

その他のsiPOOL™ 製品リスト

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1	2 nmol	1	A1BG	alpha-1-B glycoprotein
si-G020-2	2 nmol	2	A2M	alpha-2-macroglobulin
si-G020-9	2 nmol	9	NAT1	N-acetyltransferase 1
si-G020-10	2 nmol	10	NAT2	N-acetyltransferase 2
si-G020-12	2 nmol	12	SERPINA3	serpin family A member 3
si-G020-13	2 nmol	13	AADAC	arylacetamide deacetylase
si-G020-14	2 nmol	14	AAMP	angio associated migratory cell protein
si-G020-15	2 nmol	15	AANAT	aralkylamine N-acetyltransferase
si-G020-16	2 nmol	16	AARS1	alanyl-tRNA synthetase 1
si-G020-18	2 nmol	18	ABAT	4-aminobutyrate aminotransferase
si-G020-19	2 nmol	19	ABCA1	ATP binding cassette subfamily A member 1
si-G020-20	2 nmol	20	ABCA2	ATP binding cassette subfamily A member 2
si-G020-21	2 nmol	21	ABCA3	ATP binding cassette subfamily A member 3
si-G020-22	2 nmol	22	ABCB7	ATP binding cassette subfamily B member 7
si-G020-23	2 nmol	23	ABCF1	ATP binding cassette subfamily F member 1
si-G020-24	2 nmol	24	ABCA4	ATP binding cassette subfamily A member 4
si-G020-25	2 nmol	25	ABL1	ABL proto-oncogene 1, non-receptor tyrosine kinase
si-G020-26	2 nmol	26	AOC1	amine oxidase copper containing 1
si-G020-27	2 nmol	27	ABL2	ABL proto-oncogene 2, non-receptor tyrosine kinase
si-G020-28	2 nmol	28	ABO	ABO, alpha 1-3-N-acetylgalactosaminyltransferase and alpha 1-3-galactosyltransferase
si-G020-29	2 nmol	29	ABR	ABR activator of RhoGEF and GTPase
si-G020-30	2 nmol	30	ACAA1	acetyl-CoA acyltransferase 1
si-G020-31	2 nmol	31	ACACA	acetyl-CoA carboxylase alpha
si-G020-32	2 nmol	32	ACACB	acetyl-CoA carboxylase beta
si-G020-33	2 nmol	33	ACADL	acyl-CoA dehydrogenase long chain
si-G020-34	2 nmol	34	ACADM	acyl-CoA dehydrogenase medium chain
si-G020-35	2 nmol	35	ACADS	acyl-CoA dehydrogenase short chain
si-G020-36	2 nmol	36	ACADSB	acyl-CoA dehydrogenase short/branched chain
si-G020-37	2 nmol	37	ACADVL	acyl-CoA dehydrogenase very long chain
si-G020-38	2 nmol	38	ACAT1	acetyl-CoA acetyltransferase 1
si-G020-39	2 nmol	39	ACAT2	acetyl-CoA acetyltransferase 2
si-G020-40	2 nmol	40	ASIC2	acid sensing ion channel subunit 2
si-G020-41	2 nmol	41	ASIC1	acid sensing ion channel subunit 1
si-G020-43	2 nmol	43	ACHE	acetylcholinesterase (Cartwright blood group)
si-G020-47	2 nmol	47	ACLY	ATP citrate lyase
si-G020-48	2 nmol	48	ACO1	aconitase 1
si-G020-49	2 nmol	49	ACR	acrosin
si-G020-50	2 nmol	50	ACO2	aconitase 2
si-G020-51	2 nmol	51	ACOX1	acyl-CoA oxidase 1
si-G020-52	2 nmol	52	ACP1	acid phosphatase 1
si-G020-53	2 nmol	53	ACP2	acid phosphatase 2, lysosomal
si-G020-54	2 nmol	54	ACP5	acid phosphatase 5, tartrate resistant

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si-G020-55	2 nmol	55	ACP3	acid phosphatase 3
si-G020-56	2 nmol	56	ACRV1	acrosomal vesicle protein 1
si-G020-58	2 nmol	58	ACTA1	actin alpha 1, skeletal muscle
si-G020-59	2 nmol	59	ACTA2	actin alpha 2, smooth muscle
si-G020-60	2 nmol	60	ACTB	actin beta
si-G020-70	2 nmol	70	ACTC1	actin alpha cardiac muscle 1
si-G020-71	2 nmol	71	ACTG1	actin gamma 1
si-G020-72	2 nmol	72	ACTG2	actin gamma 2, smooth muscle
si-G020-81	2 nmol	81	ACTN4	actinin alpha 4
si-G020-86	2 nmol	86	ACTL6A	actin like 6A
si-G020-87	2 nmol	87	ACTN1	actinin alpha 1
si-G020-88	2 nmol	88	ACTN2	actinin alpha 2
si-G020-89	2 nmol	89	ACTN3	actinin alpha 3
si-G020-90	2 nmol	90	ACVR1	activin A receptor type 1
si-G020-91	2 nmol	91	ACVR1B	activin A receptor type 1B
si-G020-92	2 nmol	92	ACVR2A	activin A receptor type 2A
si-G020-93	2 nmol	93	ACVR2B	activin A receptor type 2B
si-G020-94	2 nmol	94	ACVRL1	activin A receptor like type 1
si-G020-95	2 nmol	95	ACY1	aminoacylase 1
si-G020-97	2 nmol	97	ACYP1	acylphosphatase 1
si-G020-98	2 nmol	98	ACYP2	acylphosphatase 2
si-G020-100	2 nmol	100	ADA	adenosine deaminase
si-G020-101	2 nmol	101	ADAM8	ADAM metalloproteinase domain 8
si-G020-102	2 nmol	102	ADAM10	ADAM metalloproteinase domain 10
si-G020-103	2 nmol	103	ADAR	adenosine deaminase RNA specific
si-G020-104	2 nmol	104	ADARB1	adenosine deaminase RNA specific B1
si-G020-105	2 nmol	105	ADARB2	adenosine deaminase RNA specific B2 (inactive)
si-G020-107	2 nmol	107	ADCY1	adenylate cyclase 1
si-G020-108	2 nmol	108	ADCY2	adenylate cyclase 2
si-G020-109	2 nmol	109	ADCY3	adenylate cyclase 3
si-G020-111	2 nmol	111	ADCY5	adenylate cyclase 5
si-G020-112	2 nmol	112	ADCY6	adenylate cyclase 6
si-G020-113	2 nmol	113	ADCY7	adenylate cyclase 7
si-G020-114	2 nmol	114	ADCY8	adenylate cyclase 8
si-G020-115	2 nmol	115	ADCY9	adenylate cyclase 9
si-G020-116	2 nmol	116	ADCYAP1	adenylate cyclase activating polypeptide 1
si-G020-117	2 nmol	117	ADCYAP1R1	ADCYAP receptor type I
si-G020-118	2 nmol	118	ADD1	adducin 1
si-G020-119	2 nmol	119	ADD2	adducin 2
si-G020-120	2 nmol	120	ADD3	adducin 3
si-G020-123	2 nmol	123	PLIN2	perilipin 2
si-G020-124	2 nmol	124	ADH1A	alcohol dehydrogenase 1A (class I), alpha polypeptide

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si-G020-125	2 nmol	125	ADH1B	alcohol dehydrogenase 1B (class I), beta polypeptide
si-G020-126	2 nmol	126	ADH1C	alcohol dehydrogenase 1C (class I), gamma polypeptide
si-G020-127	2 nmol	127	ADH4	alcohol dehydrogenase 4 (class II), pi polypeptide
si-G020-128	2 nmol	128	ADH5	alcohol dehydrogenase 5 (class III), chi polypeptide
si-G020-130	2 nmol	130	ADH6	alcohol dehydrogenase 6 (class V)
si-G020-131	2 nmol	131	ADH7	alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide
si-G020-132	2 nmol	132	ADK	adenosine kinase
si-G020-133	2 nmol	133	ADM	adrenomedullin
si-G020-134	2 nmol	134	ADORA1	adenosine A1 receptor
si-G020-135	2 nmol	135	ADORA2A	adenosine A2a receptor
si-G020-136	2 nmol	136	ADORA2B	adenosine A2b receptor
si-G020-140	2 nmol	140	ADORA3	adenosine A3 receptor
si-G020-141	2 nmol	141	ADPRH	ADP-ribosylarginine hydrolase
si-G020-142	2 nmol	142	PARP1	poly(ADP-ribose) polymerase 1
si-G020-143	2 nmol	143	PARP4	poly(ADP-ribose) polymerase family member 4
si-G020-146	2 nmol	146	ADRA1D	adrenoceptor alpha 1D
si-G020-147	2 nmol	147	ADRA1B	adrenoceptor alpha 1B
si-G020-148	2 nmol	148	ADRA1A	adrenoceptor alpha 1A
si-G020-150	2 nmol	150	ADRA2A	adrenoceptor alpha 2A
si-G020-151	2 nmol	151	ADRA2B	adrenoceptor alpha 2B
si-G020-152	2 nmol	152	ADRA2C	adrenoceptor alpha 2C
si-G020-153	2 nmol	153	ADRB1	adrenoceptor beta 1
si-G020-154	2 nmol	154	ADRB2	adrenoceptor beta 2
si-G020-155	2 nmol	155	ADRB3	adrenoceptor beta 3
si-G020-156	2 nmol	156	GRK2	G protein-coupled receptor kinase 2
si-G020-157	2 nmol	157	GRK3	G protein-coupled receptor kinase 3
si-G020-158	2 nmol	158	ADSL	adenylosuccinate lyase
si-G020-159	2 nmol	159	ADSS2	adenylosuccinate synthase 2
si-G020-160	2 nmol	160	AP2A1	adaptor related protein complex 2 subunit alpha 1
si-G020-161	2 nmol	161	AP2A2	adaptor related protein complex 2 subunit alpha 2
si-G020-162	2 nmol	162	AP1B1	adaptor related protein complex 1 subunit beta 1
si-G020-163	2 nmol	163	AP2B1	adaptor related protein complex 2 subunit beta 1
si-G020-164	2 nmol	164	AP1G1	adaptor related protein complex 1 subunit gamma 1
si-G020-165	2 nmol	165	AEBP1	AE binding protein 1
si-G020-166	2 nmol	166	TLE5	TLE family member 5, transcriptional modulator
si-G020-167	2 nmol	167	CRISP1	cysteine rich secretory protein 1
si-G020-173	2 nmol	173	AFM	afamin
si-G020-174	2 nmol	174	AFP	alpha fetoprotein
si-G020-175	2 nmol	175	AGA	aspartylglucosaminidase
si-G020-176	2 nmol	176	ACAN	aggrecan
si-G020-177	2 nmol	177	AGER	advanced glycosylation end-product specific receptor
si-G020-178	2 nmol	178	AGL	amylo-alpha-1, 6-glucosidase, 4-alpha-glucanotransferase

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si-G020-181	2 nmol	181	AGRP	agouti related neuropeptide
si-G020-182	2 nmol	182	JAG1	jagged canonical Notch ligand 1
si-G020-183	2 nmol	183	AGT	angiotensinogen
si-G020-185	2 nmol	185	AGTR1	angiotensin II receptor type 1
si-G020-186	2 nmol	186	AGTR2	angiotensin II receptor type 2
si-G020-187	2 nmol	187	APLNR	apelin receptor
si-G020-189	2 nmol	189	AGXT	alanine--glyoxylate aminotransferase
si-G020-190	2 nmol	190	NR0B1	nuclear receptor subfamily 0 group B member 1
si-G020-191	2 nmol	191	AHCY	adenosylhomocysteinase
si-G020-196	2 nmol	196	AHR	aryl hydrocarbon receptor
si-G020-197	2 nmol	197	AHSG	alpha 2-HS glycoprotein
si-G020-199	2 nmol	199	AIF1	allograft inflammatory factor 1
si-G020-202	2 nmol	202	CRYBG1	crystallin beta-gamma domain containing 1
si-G020-203	2 nmol	203	AK1	adenylate kinase 1
si-G020-204	2 nmol	204	AK2	adenylate kinase 2
si-G020-205	2 nmol	205	AK4	adenylate kinase 4
si-G020-207	2 nmol	207	AKT1	AKT serine/threonine kinase 1
si-G020-208	2 nmol	208	AKT2	AKT serine/threonine kinase 2
si-G020-210	2 nmol	210	ALAD	aminolevulinate dehydratase
si-G020-211	2 nmol	211	ALAS1	5'-aminolevulinate synthase 1
si-G020-212	2 nmol	212	ALAS2	5'-aminolevulinate synthase 2
si-G020-213	2 nmol	213	ALB	albumin
si-G020-214	2 nmol	214	ALCAM	activated leukocyte cell adhesion molecule
si-G020-215	2 nmol	215	ABCD1	ATP binding cassette subfamily D member 1
si-G020-216	2 nmol	216	ALDH1A1	aldehyde dehydrogenase 1 family member A1
si-G020-217	2 nmol	217	ALDH2	aldehyde dehydrogenase 2 family member
si-G020-218	2 nmol	218	ALDH3A1	aldehyde dehydrogenase 3 family member A1
si-G020-219	2 nmol	219	ALDH1B1	aldehyde dehydrogenase 1 family member B1
si-G020-220	2 nmol	220	ALDH1A3	aldehyde dehydrogenase 1 family member A3
si-G020-221	2 nmol	221	ALDH3B1	aldehyde dehydrogenase 3 family member B1
si-G020-222	2 nmol	222	ALDH3B2	aldehyde dehydrogenase 3 family member B2
si-G020-223	2 nmol	223	ALDH9A1	aldehyde dehydrogenase 9 family member A1
si-G020-224	2 nmol	224	ALDH3A2	aldehyde dehydrogenase 3 family member A2
si-G020-225	2 nmol	225	ABCD2	ATP binding cassette subfamily D member 2
si-G020-226	2 nmol	226	ALDOA	aldolase, fructose-bisphosphate A
si-G020-229	2 nmol	229	ALDOB	aldolase, fructose-bisphosphate B
si-G020-230	2 nmol	230	ALDOC	aldolase, fructose-bisphosphate C
si-G020-231	2 nmol	231	AKR1B1	aldo-keto reductase family 1 member B
si-G020-238	2 nmol	238	ALK	ALK receptor tyrosine kinase
si-G020-239	2 nmol	239	ALOX12	arachidonate 12-lipoxygenase, 12S type
si-G020-240	2 nmol	240	ALOX5	arachidonate 5-lipoxygenase
si-G020-241	2 nmol	241	ALOX5AP	arachidonate 5-lipoxygenase activating protein

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si-G020-242	2 nmol	242	ALOX12B	arachidonate 12-lipoxygenase, 12R type
si-G020-246	2 nmol	246	ALOX15	arachidonate 15-lipoxygenase
si-G020-247	2 nmol	247	ALOX15B	arachidonate 15-lipoxygenase type B
si-G020-248	2 nmol	248	ALPI	alkaline phosphatase, intestinal
si-G020-249	2 nmol	249	ALPL	alkaline phosphatase, biomineralization associated
si-G020-250	2 nmol	250	ALPP	alkaline phosphatase, placental
si-G020-251	2 nmol	251	ALPG	alkaline phosphatase, germ cell
si-G020-257	2 nmol	257	ALX3	ALX homeobox 3
si-G020-258	2 nmol	258	AMBN	ameloblastin
si-G020-259	2 nmol	259	AMBP	alpha-1-microglobulin/bikunin precursor
si-G020-262	2 nmol	262	AMD1	adenosylmethionine decarboxylase 1
si-G020-265	2 nmol	265	AMELX	amelogenin X-linked
si-G020-266	2 nmol	266	AMELY	amelogenin Y-linked
si-G020-267	2 nmol	267	AMFR	autocrine motility factor receptor
si-G020-268	2 nmol	268	AMH	anti-Mullerian hormone
si-G020-269	2 nmol	269	AMHR2	anti-Mullerian hormone receptor type 2
si-G020-270	2 nmol	270	AMPD1	adenosine monophosphate deaminase 1
si-G020-271	2 nmol	271	AMPD2	adenosine monophosphate deaminase 2
si-G020-272	2 nmol	272	AMPD3	adenosine monophosphate deaminase 3
si-G020-273	2 nmol	273	AMPH	amphiphysin
si-G020-274	2 nmol	274	BIN1	bridging integrator 1
si-G020-275	2 nmol	275	AMT	aminomethyltransferase
si-G020-276	2 nmol	276	AMY1A	amylase alpha 1A
si-G020-277	2 nmol	277	AMY1B	amylase alpha 1B
si-G020-278	2 nmol	278	AMY1C	amylase alpha 1C
si-G020-279	2 nmol	279	AMY2A	amylase alpha 2A
si-G020-280	2 nmol	280	AMY2B	amylase alpha 2B
si-G020-283	2 nmol	283	ANG	angiogenin
si-G020-284	2 nmol	284	ANGPT1	angiopoietin 1
si-G020-285	2 nmol	285	ANGPT2	angiopoietin 2
si-G020-286	2 nmol	286	ANK1	ankyrin 1
si-G020-287	2 nmol	287	ANK2	ankyrin 2
si-G020-288	2 nmol	288	ANK3	ankyrin 3
si-G020-290	2 nmol	290	ANPEP	alanyl aminopeptidase, membrane
si-G020-291	2 nmol	291	SLC25A4	solute carrier family 25 member 4
si-G020-292	2 nmol	292	SLC25A5	solute carrier family 25 member 5
si-G020-293	2 nmol	293	SLC25A6	solute carrier family 25 member 6
si-G020-301	2 nmol	301	ANXA1	annexin A1
si-G020-302	2 nmol	302	ANXA2	annexin A2
si-G020-306	2 nmol	306	ANXA3	annexin A3
si-G020-307	2 nmol	307	ANXA4	annexin A4
si-G020-308	2 nmol	308	ANXA5	annexin A5

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si-G020-309	2 nmol	309	ANXA6	annexin A6
si-G020-310	2 nmol	310	ANXA7	annexin A7
si-G020-311	2 nmol	311	ANXA11	annexin A11
si-G020-312	2 nmol	312	ANXA13	annexin A13
si-G020-313	2 nmol	313	AOAH	acyloxyacyl hydrolase
si-G020-314	2 nmol	314	AOC2	amine oxidase copper containing 2
si-G020-316	2 nmol	316	AOX1	aldehyde oxidase 1
si-G020-317	2 nmol	317	APAF1	apoptotic peptidase activating factor 1
si-G020-318	2 nmol	318	NUDT2	nudix hydrolase 2
si-G020-319	2 nmol	319	APOF	apolipoprotein F
si-G020-320	2 nmol	320	APBA1	amyloid beta precursor protein binding family A member 1
si-G020-321	2 nmol	321	APBA2	amyloid beta precursor protein binding family A member 2
si-G020-322	2 nmol	322	APBB1	amyloid beta precursor protein binding family B member 1
si-G020-323	2 nmol	323	APBB2	amyloid beta precursor protein binding family B member 2
si-G020-324	2 nmol	324	APC	APC regulator of WNT signaling pathway
si-G020-325	2 nmol	325	APCS	amyloid P component, serum
si-G020-326	2 nmol	326	AIRE	autoimmune regulator
si-G020-327	2 nmol	327	APEH	acylaminoacyl-peptide hydrolase
si-G020-328	2 nmol	328	APEX1	apurinic/apyrimidinic endodeoxyribonuclease 1
si-G020-329	2 nmol	329	BIRC2	baculoviral IAP repeat containing 2
si-G020-330	2 nmol	330	BIRC3	baculoviral IAP repeat containing 3
si-G020-331	2 nmol	331	XIAP	X-linked inhibitor of apoptosis
si-G020-332	2 nmol	332	BIRC5	baculoviral IAP repeat containing 5
si-G020-333	2 nmol	333	APLP1	amyloid beta precursor like protein 1
si-G020-334	2 nmol	334	APLP2	amyloid beta precursor like protein 2
si-G020-335	2 nmol	335	APOA1	apolipoprotein A1
si-G020-336	2 nmol	336	APOA2	apolipoprotein A2
si-G020-337	2 nmol	337	APOA4	apolipoprotein A4
si-G020-338	2 nmol	338	APOB	apolipoprotein B
si-G020-339	2 nmol	339	APOBEC1	apolipoprotein B mRNA editing enzyme catalytic subunit 1
si-G020-341	2 nmol	341	APOC1	apolipoprotein C1
si-G020-343	2 nmol	343	AQP8	aquaporin 8
si-G020-344	2 nmol	344	APOC2	apolipoprotein C2
si-G020-345	2 nmol	345	APOC3	apolipoprotein C3
si-G020-346	2 nmol	346	APOC4	apolipoprotein C4
si-G020-347	2 nmol	347	APOD	apolipoprotein D
si-G020-348	2 nmol	348	APOE	apolipoprotein E
si-G020-350	2 nmol	350	APOH	apolipoprotein H
si-G020-351	2 nmol	351	APP	amyloid beta precursor protein
si-G020-353	2 nmol	353	APRT	adenine phosphoribosyltransferase
si-G020-354	2 nmol	354	KLK3	kallikrein related peptidase 3
si-G020-355	2 nmol	355	FAS	Fas cell surface death receptor

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si-G020-356	2 nmol	356	FASLG	Fas ligand
si-G020-357	2 nmol	357	SHROOM2	shroom family member 2
si-G020-358	2 nmol	358	AQP1	aquaporin 1 (Colton blood group)
si-G020-359	2 nmol	359	AQP2	aquaporin 2
si-G020-360	2 nmol	360	AQP3	aquaporin 3 (Gill blood group)
si-G020-361	2 nmol	361	AQP4	aquaporin 4
si-G020-362	2 nmol	362	AQP5	aquaporin 5
si-G020-363	2 nmol	363	AQP6	aquaporin 6
si-G020-364	2 nmol	364	AQP7	aquaporin 7
si-G020-366	2 nmol	366	AQP9	aquaporin 9
si-G020-367	2 nmol	367	AR	androgen receptor
si-G020-368	2 nmol	368	ABCC6	ATP binding cassette subfamily C member 6
si-G020-369	2 nmol	369	ARAF	A-Raf proto-oncogene, serine/threonine kinase
si-G020-372	2 nmol	372	ARCN1	archain 1
si-G020-373	2 nmol	373	TRIM23	tripartite motif containing 23
si-G020-374	2 nmol	374	AREG	amphiregulin
si-G020-375	2 nmol	375	ARF1	ADP ribosylation factor 1
si-G020-377	2 nmol	377	ARF3	ADP ribosylation factor 3
si-G020-378	2 nmol	378	ARF4	ADP ribosylation factor 4
si-G020-379	2 nmol	379	ARL4D	ADP ribosylation factor like GTPase 4D
si-G020-381	2 nmol	381	ARF5	ADP ribosylation factor 5
si-G020-382	2 nmol	382	ARF6	ADP ribosylation factor 6
si-G020-383	2 nmol	383	ARG1	arginase 1
si-G020-384	2 nmol	384	ARG2	arginase 2
si-G020-387	2 nmol	387	RHOA	ras homolog family member A
si-G020-388	2 nmol	388	RHOB	ras homolog family member B
si-G020-389	2 nmol	389	RHOC	ras homolog family member C
si-G020-390	2 nmol	390	RND3	Rho family GTPase 3
si-G020-391	2 nmol	391	RHOG	ras homolog family member G
si-G020-392	2 nmol	392	ARHGAP1	Rho GTPase activating protein 1
si-G020-393	2 nmol	393	ARHGAP4	Rho GTPase activating protein 4
si-G020-394	2 nmol	394	ARHGAP5	Rho GTPase activating protein 5
si-G020-395	2 nmol	395	ARHGAP6	Rho GTPase activating protein 6
si-G020-396	2 nmol	396	ARHGDIA	Rho GDP dissociation inhibitor alpha
si-G020-397	2 nmol	397	ARHGDIB	Rho GDP dissociation inhibitor beta
si-G020-398	2 nmol	398	ARHGDIG	Rho GDP dissociation inhibitor gamma
si-G020-399	2 nmol	399	RHOH	ras homolog family member H
si-G020-400	2 nmol	400	ARL1	ADP ribosylation factor like GTPase 1
si-G020-401	2 nmol	401	PHOX2A	paired like homeobox 2A
si-G020-402	2 nmol	402	ARL2	ADP ribosylation factor like GTPase 2
si-G020-403	2 nmol	403	ARL3	ADP ribosylation factor like GTPase 3
si-G020-405	2 nmol	405	ARNT	aryl hydrocarbon receptor nuclear translocator

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si-G020-406	2 nmol	406	BMAL1	basic helix-loop-helix ARNT like 1
si-G020-407	2 nmol	407	ARR3	arrestin 3
si-G020-408	2 nmol	408	ARRB1	arrestin beta 1
si-G020-409	2 nmol	409	ARRB2	arrestin beta 2
si-G020-410	2 nmol	410	ARSA	arylsulfatase A
si-G020-411	2 nmol	411	ARSB	arylsulfatase B
si-G020-412	2 nmol	412	STS	steroid sulfatase
si-G020-414	2 nmol	414	ARSD	arylsulfatase D
si-G020-415	2 nmol	415	ARSL	arylsulfatase L
si-G020-416	2 nmol	416	ARSF	arylsulfatase F
si-G020-417	2 nmol	417	ART1	ADP-ribosyltransferase 1
si-G020-419	2 nmol	419	ART3	ADP-ribosyltransferase 3 (inactive)
si-G020-420	2 nmol	420	ART4	ADP-ribosyltransferase 4 (inactive) (Dombrock blood group)
si-G020-421	2 nmol	421	ARVCF	ARVCF delta catenin family member
si-G020-427	2 nmol	427	ASAH1	N-acylsphingosine amidohydrolase 1
si-G020-429	2 nmol	429	ASCL1	achaete-scute family bHLH transcription factor 1
si-G020-430	2 nmol	430	ASCL2	achaete-scute family bHLH transcription factor 2
si-G020-432	2 nmol	432	ASGR1	asialoglycoprotein receptor 1
si-G020-433	2 nmol	433	ASGR2	asialoglycoprotein receptor 2
si-G020-434	2 nmol	434	ASIP	agouti signaling protein
si-G020-435	2 nmol	435	ASL	argininosuccinate lyase
si-G020-438	2 nmol	438	ASMT	acetylserotonin O-methyltransferase
si-G020-439	2 nmol	439	GET3	guided entry of tail-anchored proteins factor 3, ATPase
si-G020-440	2 nmol	440	ASNS	asparagine synthetase (glutamine-hydrolyzing)
si-G020-443	2 nmol	443	ASPA	aspartoacylase
si-G020-444	2 nmol	444	ASPH	aspartate beta-hydroxylase
si-G020-445	2 nmol	445	ASS1	argininosuccinate synthase 1
si-G020-460	2 nmol	460	ASTN1	astrotactin 1
si-G020-462	2 nmol	462	SERPINC1	serpin family C member 1
si-G020-463	2 nmol	463	ZFXH3	zinc finger homeobox 3
si-G020-466	2 nmol	466	ATF1	activating transcription factor 1
si-G020-467	2 nmol	467	ATF3	activating transcription factor 3
si-G020-468	2 nmol	468	ATF4	activating transcription factor 4
si-G020-471	2 nmol	471	ATIC	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase
si-G020-472	2 nmol	472	ATM	ATM serine/threonine kinase
si-G020-473	2 nmol	473	RERE	arginine-glutamic acid dipeptide repeats
si-G020-474	2 nmol	474	ATOH1	atonal bHLH transcription factor 1
si-G020-475	2 nmol	475	ATOX1	antioxidant 1 copper chaperone
si-G020-476	2 nmol	476	ATP1A1	ATPase Na ⁺ /K ⁺ transporting subunit alpha 1
si-G020-477	2 nmol	477	ATP1A2	ATPase Na ⁺ /K ⁺ transporting subunit alpha 2
si-G020-478	2 nmol	478	ATP1A3	ATPase Na ⁺ /K ⁺ transporting subunit alpha 3
si-G020-479	2 nmol	479	ATP12A	ATPase H ⁺ /K ⁺ transporting non-gastric alpha2 subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-480	2 nmol	480	ATP1A4	ATPase Na ⁺ /K ⁺ transporting subunit alpha 4
si-G020-481	2 nmol	481	ATP1B1	ATPase Na ⁺ /K ⁺ transporting subunit beta 1
si-G020-482	2 nmol	482	ATP1B2	ATPase Na ⁺ /K ⁺ transporting subunit beta 2
si-G020-483	2 nmol	483	ATP1B3	ATPase Na ⁺ /K ⁺ transporting subunit beta 3
si-G020-486	2 nmol	486	FXYD2	FXYD domain containing ion transport regulator 2
si-G020-487	2 nmol	487	ATP2A1	ATPase sarcoplasmic/endoplasmic reticulum Ca ²⁺ transporting 1
si-G020-488	2 nmol	488	ATP2A2	ATPase sarcoplasmic/endoplasmic reticulum Ca ²⁺ transporting 2
si-G020-489	2 nmol	489	ATP2A3	ATPase sarcoplasmic/endoplasmic reticulum Ca ²⁺ transporting 3
si-G020-490	2 nmol	490	ATP2B1	ATPase plasma membrane Ca ²⁺ transporting 1
si-G020-491	2 nmol	491	ATP2B2	ATPase plasma membrane Ca ²⁺ transporting 2
si-G020-492	2 nmol	492	ATP2B3	ATPase plasma membrane Ca ²⁺ transporting 3
si-G020-493	2 nmol	493	ATP2B4	ATPase plasma membrane Ca ²⁺ transporting 4
si-G020-495	2 nmol	495	ATP4A	ATPase H ⁺ /K ⁺ transporting subunit alpha
si-G020-496	2 nmol	496	ATP4B	ATPase H ⁺ /K ⁺ transporting subunit beta
si-G020-498	2 nmol	498	ATP5F1A	ATP synthase F1 subunit alpha
si-G020-501	2 nmol	501	ALDH7A1	aldehyde dehydrogenase 7 family member A1
si-G020-506	2 nmol	506	ATP5F1B	ATP synthase F1 subunit beta
si-G020-509	2 nmol	509	ATP5F1C	ATP synthase F1 subunit gamma
si-G020-513	2 nmol	513	ATP5F1D	ATP synthase F1 subunit delta
si-G020-514	2 nmol	514	ATP5F1E	ATP synthase F1 subunit epsilon
si-G020-515	2 nmol	515	ATP5PB	ATP synthase peripheral stalk-membrane subunit b
si-G020-516	2 nmol	516	ATP5MC1	ATP synthase membrane subunit c locus 1
si-G020-517	2 nmol	517	ATP5MC2	ATP synthase membrane subunit c locus 2
si-G020-518	2 nmol	518	ATP5MC3	ATP synthase membrane subunit c locus 3
si-G020-521	2 nmol	521	ATP5ME	ATP synthase membrane subunit e
si-G020-522	2 nmol	522	ATP5PF	ATP synthase peripheral stalk subunit F6
si-G020-523	2 nmol	523	ATP6V1A	ATPase H ⁺ transporting V1 subunit A
si-G020-525	2 nmol	525	ATP6V1B1	ATPase H ⁺ transporting V1 subunit B1
si-G020-526	2 nmol	526	ATP6V1B2	ATPase H ⁺ transporting V1 subunit B2
si-G020-527	2 nmol	527	ATP6V0C	ATPase H ⁺ transporting V0 subunit c
si-G020-528	2 nmol	528	ATP6V1C1	ATPase H ⁺ transporting V1 subunit C1
si-G020-529	2 nmol	529	ATP6V1E1	ATPase H ⁺ transporting V1 subunit E1
si-G020-533	2 nmol	533	ATP6V0B	ATPase H ⁺ transporting V0 subunit b
si-G020-534	2 nmol	534	ATP6V1G2	ATPase H ⁺ transporting V1 subunit G2
si-G020-535	2 nmol	535	ATP6V0A1	ATPase H ⁺ transporting V0 subunit a1
si-G020-537	2 nmol	537	ATP6AP1	ATPase H ⁺ transporting accessory protein 1
si-G020-538	2 nmol	538	ATP7A	ATPase copper transporting alpha
si-G020-539	2 nmol	539	ATP5PO	ATP synthase peripheral stalk subunit OSCP
si-G020-540	2 nmol	540	ATP7B	ATPase copper transporting beta
si-G020-545	2 nmol	545	ATR	ATR serine/threonine kinase
si-G020-546	2 nmol	546	ATRX	ATRX chromatin remodeler
si-G020-547	2 nmol	547	KIF1A	kinesin family member 1A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-549	2 nmol	549	AUH	AU RNA binding methylglutaconyl-CoA hydratase
si-G020-550	2 nmol	550	AUP1	AUP1 lipid droplet regulating VLDL assembly factor
si-G020-551	2 nmol	551	AVP	arginine vasopressin
si-G020-552	2 nmol	552	AVPR1A	arginine vasopressin receptor 1A
si-G020-553	2 nmol	553	AVPR1B	arginine vasopressin receptor 1B
si-G020-554	2 nmol	554	AVPR2	arginine vasopressin receptor 2
si-G020-558	2 nmol	558	AXL	AXL receptor tyrosine kinase
si-G020-563	2 nmol	563	AZGP1	alpha-2-glycoprotein 1, zinc-binding
si-G020-566	2 nmol	566	AZU1	azurocidin 1
si-G020-567	2 nmol	567	B2M	beta-2-microglobulin
si-G020-570	2 nmol	570	BAAT	bile acid-CoA:amino acid N-acyltransferase
si-G020-571	2 nmol	571	BACH1	BTB domain and CNC homolog 1
si-G020-572	2 nmol	572	BAD	BCL2 associated agonist of cell death
si-G020-573	2 nmol	573	BAG1	BAG cochaperone 1
si-G020-574	2 nmol	574	BAGE	B melanoma antigen
si-G020-575	2 nmol	575	ADGRB1	adhesion G protein-coupled receptor B1
si-G020-576	2 nmol	576	ADGRB2	adhesion G protein-coupled receptor B2
si-G020-577	2 nmol	577	ADGRB3	adhesion G protein-coupled receptor B3
si-G020-578	2 nmol	578	BAK1	BCL2 antagonist/killer 1
si-G020-579	2 nmol	579	NKX3-2	NK3 homeobox 2
si-G020-580	2 nmol	580	BARD1	BRCA1 associated RING domain 1
si-G020-581	2 nmol	581	BAX	BCL2 associated X, apoptosis regulator
si-G020-582	2 nmol	582	BBS1	Bardet-Biedl syndrome 1
si-G020-583	2 nmol	583	BBS2	Bardet-Biedl syndrome 2
si-G020-585	2 nmol	585	BBS4	Bardet-Biedl syndrome 4
si-G020-586	2 nmol	586	BCAT1	branched chain amino acid transaminase 1
si-G020-587	2 nmol	587	BCAT2	branched chain amino acid transaminase 2
si-G020-590	2 nmol	590	BCHE	butyrylcholinesterase
si-G020-593	2 nmol	593	BCKDHA	branched chain keto acid dehydrogenase E1 subunit alpha
si-G020-594	2 nmol	594	BCKDHB	branched chain keto acid dehydrogenase E1 subunit beta
si-G020-595	2 nmol	595	CCND1	cyclin D1
si-G020-596	2 nmol	596	BCL2	BCL2 apoptosis regulator
si-G020-597	2 nmol	597	BCL2A1	BCL2 related protein A1
si-G020-598	2 nmol	598	BCL2L1	BCL2 like 1
si-G020-599	2 nmol	599	BCL2L2	BCL2 like 2
si-G020-602	2 nmol	602	BCL3	BCL3 transcription coactivator
si-G020-604	2 nmol	604	BCL6	BCL6 transcription repressor
si-G020-605	2 nmol	605	BCL7A	BAF chromatin remodeling complex subunit BCL7A
si-G020-607	2 nmol	607	BCL9	BCL9 transcription coactivator
si-G020-608	2 nmol	608	TNFRSF17	TNF receptor superfamily member 17
si-G020-610	2 nmol	610	HCN2	hyperpolarization activated cyclic nucleotide gated potassium and sodium channel 2
si-G020-611	2 nmol	611	OPN1SW	opsin 1, short wave sensitive

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-613	2 nmol	613	BCR	BCR activator of RhoGEF and GTPase
si-G020-617	2 nmol	617	BCS1L	BCS1 homolog, ubiquinol-cytochrome c reductase complex chaperone
si-G020-622	2 nmol	622	BDH1	3-hydroxybutyrate dehydrogenase 1
si-G020-623	2 nmol	623	BDKRB1	bradykinin receptor B1
si-G020-624	2 nmol	624	BDKRB2	bradykinin receptor B2
si-G020-627	2 nmol	627	BDNF	brain derived neurotrophic factor
si-G020-629	2 nmol	629	CFB	complement factor B
si-G020-631	2 nmol	631	BFSP1	beaded filament structural protein 1
si-G020-632	2 nmol	632	BGLAP	bone gamma-carboxyglutamate protein
si-G020-633	2 nmol	633	BGN	biglycan
si-G020-634	2 nmol	634	CEACAM1	CEA cell adhesion molecule 1
si-G020-635	2 nmol	635	BHMT	betaine--homocysteine S-methyltransferase
si-G020-636	2 nmol	636	BICD1	BICD cargo adaptor 1
si-G020-637	2 nmol	637	BID	BH3 interacting domain death agonist
si-G020-638	2 nmol	638	BIK	BCL2 interacting killer
si-G020-639	2 nmol	639	PRDM1	PR/SET domain 1
si-G020-640	2 nmol	640	BLK	BLK proto-oncogene, Src family tyrosine kinase
si-G020-641	2 nmol	641	BLM	BLM RecQ like helicase
si-G020-642	2 nmol	642	BLMH	bleomycin hydrolase
si-G020-643	2 nmol	643	CXCR5	C-X-C motif chemokine receptor 5
si-G020-644	2 nmol	644	BLVRA	biliverdin reductase A
si-G020-645	2 nmol	645	BLVRB	biliverdin reductase B
si-G020-646	2 nmol	646	BNC1	basonuclin 1
si-G020-648	2 nmol	648	BMI1	BMI1 proto-oncogene, polycomb ring finger
si-G020-649	2 nmol	649	BMP1	bone morphogenetic protein 1
si-G020-650	2 nmol	650	BMP2	bone morphogenetic protein 2
si-G020-651	2 nmol	651	BMP3	bone morphogenetic protein 3
si-G020-652	2 nmol	652	BMP4	bone morphogenetic protein 4
si-G020-653	2 nmol	653	BMP5	bone morphogenetic protein 5
si-G020-654	2 nmol	654	BMP6	bone morphogenetic protein 6
si-G020-655	2 nmol	655	BMP7	bone morphogenetic protein 7
si-G020-656	2 nmol	656	BMP8B	bone morphogenetic protein 8b
si-G020-657	2 nmol	657	BMPR1A	bone morphogenetic protein receptor type 1A
si-G020-658	2 nmol	658	BMPR1B	bone morphogenetic protein receptor type 1B
si-G020-659	2 nmol	659	BMPR2	bone morphogenetic protein receptor type 2
si-G020-660	2 nmol	660	BMX	BMX non-receptor tyrosine kinase
si-G020-661	2 nmol	661	POLR3D	RNA polymerase III subunit D
si-G020-662	2 nmol	662	BNIP1	BCL2 interacting protein 1
si-G020-663	2 nmol	663	BNIP2	BCL2 interacting protein 2
si-G020-664	2 nmol	664	BNIP3	BCL2 interacting protein 3
si-G020-665	2 nmol	665	BNIP3L	BCL2 interacting protein 3 like
si-G020-666	2 nmol	666	BOK	BCL2 family apoptosis regulator BOK

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-667	2 nmol	667	DST	dystonin
si-G020-668	2 nmol	668	FOXL2	forkhead box L2
si-G020-669	2 nmol	669	BPGM	bisphosphoglycerate mutase
si-G020-670	2 nmol	670	BPHL	biphenyl hydrolase like
si-G020-671	2 nmol	671	BPI	bactericidal permeability increasing protein
si-G020-672	2 nmol	672	BRCA1	BRCA1 DNA repair associated
si-G020-673	2 nmol	673	BRAF	B-Raf proto-oncogene, serine/threonine kinase
si-G020-675	2 nmol	675	BRCA2	BRCA2 DNA repair associated
si-G020-676	2 nmol	676	BRDT	bromodomain testis associated
si-G020-677	2 nmol	677	ZFP36L1	ZFP36 ring finger protein like 1
si-G020-678	2 nmol	678	ZFP36L2	ZFP36 ring finger protein like 2
si-G020-680	2 nmol	680	BRS3	bombesin receptor subtype 3
si-G020-682	2 nmol	682	BSG	basigin (Ok blood group)
si-G020-683	2 nmol	683	BST1	bone marrow stromal cell antigen 1
si-G020-684	2 nmol	684	BST2	bone marrow stromal cell antigen 2
si-G020-685	2 nmol	685	BTC	betacellulin
si-G020-686	2 nmol	686	BTD	biotinidase
si-G020-687	2 nmol	687	KLF9	KLF transcription factor 9
si-G020-688	2 nmol	688	KLF5	KLF transcription factor 5
si-G020-689	2 nmol	689	BTF3	basic transcription factor 3
si-G020-694	2 nmol	694	BTG1	BTG anti-proliferation factor 1
si-G020-695	2 nmol	695	BTB	Bruton tyrosine kinase
si-G020-696	2 nmol	696	BTN1A1	butyrophilin subfamily 1 member A1
si-G020-699	2 nmol	699	BUB1	BUB1 mitotic checkpoint serine/threonine kinase
si-G020-701	2 nmol	701	BUB1B	BUB1 mitotic checkpoint serine/threonine kinase B
si-G020-705	2 nmol	705	BYSL	bystin like
si-G020-706	2 nmol	706	TSPO	translocator protein
si-G020-708	2 nmol	708	C1QBP	complement C1q binding protein
si-G020-710	2 nmol	710	SERPING1	serpin family G member 1
si-G020-712	2 nmol	712	C1QA	complement C1q A chain
si-G020-713	2 nmol	713	C1QB	complement C1q B chain
si-G020-714	2 nmol	714	C1QC	complement C1q C chain
si-G020-715	2 nmol	715	C1R	complement C1r
si-G020-716	2 nmol	716	C1S	complement C1s
si-G020-717	2 nmol	717	C2	complement C2
si-G020-718	2 nmol	718	C3	complement C3
si-G020-719	2 nmol	719	C3AR1	complement C3a receptor 1
si-G020-720	2 nmol	720	C4A	complement C4A (Rodgers blood group)
si-G020-721	2 nmol	721	C4B	complement C4B (Chido blood group)
si-G020-722	2 nmol	722	C4BPA	complement component 4 binding protein alpha
si-G020-725	2 nmol	725	C4BPB	complement component 4 binding protein beta
si-G020-726	2 nmol	726	CAPN5	calpain 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-727	2 nmol	727	C5	complement C5
si-G020-728	2 nmol	728	C5AR1	complement C5a receptor 1
si-G020-729	2 nmol	729	C6	complement C6
si-G020-730	2 nmol	730	C7	complement C7
si-G020-731	2 nmol	731	C8A	complement C8 alpha chain
si-G020-732	2 nmol	732	C8B	complement C8 beta chain
si-G020-733	2 nmol	733	C8G	complement C8 gamma chain
si-G020-734	2 nmol	734	OSGIN2	oxidative stress induced growth inhibitor family member 2
si-G020-735	2 nmol	735	C9	complement C9
si-G020-738	2 nmol	738	VPS51	VPS51 subunit of GARP complex
si-G020-740	2 nmol	740	MRPL49	mitochondrial ribosomal protein L49
si-G020-741	2 nmol	741	ZNHIT2	zinc finger HIT-type containing 2
si-G020-744	2 nmol	744	MPPED2	metallophosphoesterase domain containing 2
si-G020-745	2 nmol	745	MYRF	myelin regulatory factor
si-G020-746	2 nmol	746	TMEM258	transmembrane protein 258
si-G020-747	2 nmol	747	DAGLA	diacylglycerol lipase alpha
si-G020-752	2 nmol	752	FMNL1	formin like 1
si-G020-753	2 nmol	753	LDLRAD4	low density lipoprotein receptor class A domain containing 4
si-G020-754	2 nmol	754	PTTG1IP	PTTG1 interacting protein
si-G020-755	2 nmol	755	CFAP410	cilia and flagella associated protein 410
si-G020-757	2 nmol	757	TMEM50B	transmembrane protein 50B
si-G020-758	2 nmol	758	MPPED1	metallophosphoesterase domain containing 1
si-G020-759	2 nmol	759	CA1	carbonic anhydrase 1
si-G020-760	2 nmol	760	CA2	carbonic anhydrase 2
si-G020-761	2 nmol	761	CA3	carbonic anhydrase 3
si-G020-762	2 nmol	762	CA4	carbonic anhydrase 4
si-G020-763	2 nmol	763	CA5A	carbonic anhydrase 5A
si-G020-765	2 nmol	765	CA6	carbonic anhydrase 6
si-G020-766	2 nmol	766	CA7	carbonic anhydrase 7
si-G020-767	2 nmol	767	CA8	carbonic anhydrase 8
si-G020-768	2 nmol	768	CA9	carbonic anhydrase 9
si-G020-770	2 nmol	770	CA11	carbonic anhydrase 11
si-G020-771	2 nmol	771	CA12	carbonic anhydrase 12
si-G020-773	2 nmol	773	CACNA1A	calcium voltage-gated channel subunit alpha1 A
si-G020-774	2 nmol	774	CACNA1B	calcium voltage-gated channel subunit alpha1 B
si-G020-775	2 nmol	775	CACNA1C	calcium voltage-gated channel subunit alpha1 C
si-G020-776	2 nmol	776	CACNA1D	calcium voltage-gated channel subunit alpha1 D
si-G020-777	2 nmol	777	CACNA1E	calcium voltage-gated channel subunit alpha1 E
si-G020-778	2 nmol	778	CACNA1F	calcium voltage-gated channel subunit alpha1 F
si-G020-779	2 nmol	779	CACNA1S	calcium voltage-gated channel subunit alpha1 S
si-G020-780	2 nmol	780	DDR1	discoidin domain receptor tyrosine kinase 1
si-G020-781	2 nmol	781	CACNA2D1	calcium voltage-gated channel auxiliary subunit alpha2delta 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-782	2 nmol	782	CACNB1	calcium voltage-gated channel auxiliary subunit beta 1
si-G020-783	2 nmol	783	CACNB2	calcium voltage-gated channel auxiliary subunit beta 2
si-G020-784	2 nmol	784	CACNB3	calcium voltage-gated channel auxiliary subunit beta 3
si-G020-785	2 nmol	785	CACNB4	calcium voltage-gated channel auxiliary subunit beta 4
si-G020-786	2 nmol	786	CACNG1	calcium voltage-gated channel auxiliary subunit gamma 1
si-G020-788	2 nmol	788	SLC25A20	solute carrier family 25 member 20
si-G020-790	2 nmol	790	CAD	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase
si-G020-793	2 nmol	793	CALB1	calbindin 1
si-G020-794	2 nmol	794	CALB2	calbindin 2
si-G020-795	2 nmol	795	S100G	S100 calcium binding protein G
si-G020-796	2 nmol	796	CALCA	calcitonin related polypeptide alpha
si-G020-797	2 nmol	797	CALCB	calcitonin related polypeptide beta
si-G020-799	2 nmol	799	CALCR	calcitonin receptor
si-G020-800	2 nmol	800	CALD1	caldesmon 1
si-G020-801	2 nmol	801	CALM1	calmodulin 1
si-G020-805	2 nmol	805	CALM2	calmodulin 2
si-G020-808	2 nmol	808	CALM3	calmodulin 3
si-G020-810	2 nmol	810	CALML3	calmodulin like 3
si-G020-811	2 nmol	811	CALR	calreticulin
si-G020-813	2 nmol	813	CALU	calumenin
si-G020-814	2 nmol	814	CAMK4	calcium/calmodulin dependent protein kinase IV
si-G020-815	2 nmol	815	CAMK2A	calcium/calmodulin dependent protein kinase II alpha
si-G020-816	2 nmol	816	CAMK2B	calcium/calmodulin dependent protein kinase II beta
si-G020-817	2 nmol	817	CAMK2D	calcium/calmodulin dependent protein kinase II delta
si-G020-818	2 nmol	818	CAMK2G	calcium/calmodulin dependent protein kinase II gamma
si-G020-819	2 nmol	819	CAMLG	calcium modulating ligand
si-G020-820	2 nmol	820	CAMP	cathelicidin antimicrobial peptide
si-G020-821	2 nmol	821	CANX	calnexin
si-G020-822	2 nmol	822	CAPG	capping actin protein, gelsolin like
si-G020-823	2 nmol	823	CAPN1	calpain 1
si-G020-824	2 nmol	824	CAPN2	calpain 2
si-G020-825	2 nmol	825	CAPN3	calpain 3
si-G020-826	2 nmol	826	CAPNS1	calpain small subunit 1
si-G020-827	2 nmol	827	CAPN6	calpain 6
si-G020-828	2 nmol	828	CAPS	calcyphosine
si-G020-829	2 nmol	829	CAPZA1	capping actin protein of muscle Z-line subunit alpha 1
si-G020-830	2 nmol	830	CAPZA2	capping actin protein of muscle Z-line subunit alpha 2
si-G020-831	2 nmol	831	CAST	calpastatin
si-G020-832	2 nmol	832	CAPZB	capping actin protein of muscle Z-line subunit beta
si-G020-833	2 nmol	833	CARS1	cysteinyI-tRNA synthetase 1
si-G020-834	2 nmol	834	CASP1	caspase 1
si-G020-835	2 nmol	835	CASP2	caspase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-836	2 nmol	836	CASP3	caspase 3
si-G020-837	2 nmol	837	CASP4	caspase 4
si-G020-838	2 nmol	838	CASP5	caspase 5
si-G020-839	2 nmol	839	CASP6	caspase 6
si-G020-840	2 nmol	840	CASP7	caspase 7
si-G020-841	2 nmol	841	CASP8	caspase 8
si-G020-842	2 nmol	842	CASP9	caspase 9
si-G020-843	2 nmol	843	CASP10	caspase 10
si-G020-844	2 nmol	844	CASQ1	calsequestrin 1
si-G020-845	2 nmol	845	CASQ2	calsequestrin 2
si-G020-846	2 nmol	846	CASR	calcium sensing receptor
si-G020-847	2 nmol	847	CAT	catalase
si-G020-857	2 nmol	857	CAV1	caveolin 1
si-G020-858	2 nmol	858	CAV2	caveolin 2
si-G020-859	2 nmol	859	CAV3	caveolin 3
si-G020-860	2 nmol	860	RUNX2	RUNX family transcription factor 2
si-G020-861	2 nmol	861	RUNX1	RUNX family transcription factor 1
si-G020-862	2 nmol	862	RUNX1T1	RUNX1 partner transcriptional co-repressor 1
si-G020-863	2 nmol	863	CBFA2T3	CBFA2/RUNX1 partner transcriptional co-repressor 3
si-G020-864	2 nmol	864	RUNX3	RUNX family transcription factor 3
si-G020-865	2 nmol	865	CBFB	core-binding factor subunit beta
si-G020-866	2 nmol	866	SERPINA6	serpin family A member 6
si-G020-867	2 nmol	867	CBL	Cbl proto-oncogene
si-G020-868	2 nmol	868	CBLB	Cbl proto-oncogene B
si-G020-869	2 nmol	869	CBLN1	cerebellin 1 precursor
si-G020-871	2 nmol	871	SERPINH1	serpin family H member 1
si-G020-873	2 nmol	873	CBR1	carbonyl reductase 1
si-G020-874	2 nmol	874	CBR3	carbonyl reductase 3
si-G020-875	2 nmol	875	CBS	cystathionine beta-synthase
si-G020-881	2 nmol	881	CCIN	calicin
si-G020-883	2 nmol	883	KYAT1	kynurenine aminotransferase 1
si-G020-885	2 nmol	885	CCK	cholecystokinin
si-G020-886	2 nmol	886	CCKAR	cholecystokinin A receptor
si-G020-887	2 nmol	887	CCKBR	cholecystokinin B receptor
si-G020-889	2 nmol	889	KRIT1	KRIT1 ankyrin repeat containing
si-G020-890	2 nmol	890	CCNA2	cyclin A2
si-G020-891	2 nmol	891	CCNB1	cyclin B1
si-G020-892	2 nmol	892	CCNC	cyclin C
si-G020-894	2 nmol	894	CCND2	cyclin D2
si-G020-896	2 nmol	896	CCND3	cyclin D3
si-G020-898	2 nmol	898	CCNE1	cyclin E1
si-G020-899	2 nmol	899	CCNF	cyclin F

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-900	2 nmol	900	CCNG1	cyclin G1
si-G020-901	2 nmol	901	CCNG2	cyclin G2
si-G020-902	2 nmol	902	CCNH	cyclin H
si-G020-904	2 nmol	904	CCNT1	cyclin T1
si-G020-905	2 nmol	905	CCNT2	cyclin T2
si-G020-908	2 nmol	908	CCT6A	chaperonin containing TCP1 subunit 6A
si-G020-909	2 nmol	909	CD1A	CD1a molecule
si-G020-910	2 nmol	910	CD1B	CD1b molecule
si-G020-911	2 nmol	911	CD1C	CD1c molecule
si-G020-912	2 nmol	912	CD1D	CD1d molecule
si-G020-913	2 nmol	913	CD1E	CD1e molecule
si-G020-914	2 nmol	914	CD2	CD2 molecule
si-G020-915	2 nmol	915	CD3D	CD3 delta subunit of T-cell receptor complex
si-G020-916	2 nmol	916	CD3E	CD3 epsilon subunit of T-cell receptor complex
si-G020-917	2 nmol	917	CD3G	CD3 gamma subunit of T-cell receptor complex
si-G020-919	2 nmol	919	CD247	CD247 molecule
si-G020-920	2 nmol	920	CD4	CD4 molecule
si-G020-921	2 nmol	921	CD5	CD5 molecule
si-G020-922	2 nmol	922	CD5L	CD5 molecule like
si-G020-923	2 nmol	923	CD6	CD6 molecule
si-G020-924	2 nmol	924	CD7	CD7 molecule
si-G020-925	2 nmol	925	CD8A	CD8a molecule
si-G020-926	2 nmol	926	CD8B	CD8b molecule
si-G020-927	2 nmol	927	CD8B2	CD8b2 molecule
si-G020-928	2 nmol	928	CD9	CD9 molecule
si-G020-929	2 nmol	929	CD14	CD14 molecule
si-G020-930	2 nmol	930	CD19	CD19 molecule
si-G020-931	2 nmol	931	MS4A1	membrane spanning 4-domains A1
si-G020-932	2 nmol	932	MS4A3	membrane spanning 4-domains A3
si-G020-933	2 nmol	933	CD22	CD22 molecule
si-G020-939	2 nmol	939	CD27	CD27 molecule
si-G020-940	2 nmol	940	CD28	CD28 molecule
si-G020-941	2 nmol	941	CD80	CD80 molecule
si-G020-942	2 nmol	942	CD86	CD86 molecule
si-G020-943	2 nmol	943	TNFRSF8	TNF receptor superfamily member 8
si-G020-944	2 nmol	944	TNFSF8	TNF superfamily member 8
si-G020-945	2 nmol	945	CD33	CD33 molecule
si-G020-946	2 nmol	946	SIGLEC6	sialic acid binding Ig like lectin 6
si-G020-947	2 nmol	947	CD34	CD34 molecule
si-G020-948	2 nmol	948	CD36	CD36 molecule
si-G020-949	2 nmol	949	SCARB1	scavenger receptor class B member 1
si-G020-950	2 nmol	950	SCARB2	scavenger receptor class B member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-951	2 nmol	951	CD37	CD37 molecule
si-G020-952	2 nmol	952	CD38	CD38 molecule
si-G020-953	2 nmol	953	ENTPD1	ectonucleoside triphosphate diphosphohydrolase 1
si-G020-954	2 nmol	954	ENTPD2	ectonucleoside triphosphate diphosphohydrolase 2
si-G020-955	2 nmol	955	ENTPD6	ectonucleoside triphosphate diphosphohydrolase 6
si-G020-956	2 nmol	956	ENTPD3	ectonucleoside triphosphate diphosphohydrolase 3
si-G020-957	2 nmol	957	ENTPD5	ectonucleoside triphosphate diphosphohydrolase 5 (inactive)
si-G020-958	2 nmol	958	CD40	CD40 molecule
si-G020-959	2 nmol	959	CD40LG	CD40 ligand
si-G020-960	2 nmol	960	CD44	CD44 molecule (Indian blood group)
si-G020-961	2 nmol	961	CD47	CD47 molecule
si-G020-962	2 nmol	962	CD48	CD48 molecule
si-G020-963	2 nmol	963	CD53	CD53 molecule
si-G020-965	2 nmol	965	CD58	CD58 molecule
si-G020-966	2 nmol	966	CD59	CD59 molecule (CD59 blood group)
si-G020-967	2 nmol	967	CD63	CD63 molecule
si-G020-968	2 nmol	968	CD68	CD68 molecule
si-G020-969	2 nmol	969	CD69	CD69 molecule
si-G020-970	2 nmol	970	CD70	CD70 molecule
si-G020-971	2 nmol	971	CD72	CD72 molecule
si-G020-972	2 nmol	972	CD74	CD74 molecule
si-G020-973	2 nmol	973	CD79A	CD79a molecule
si-G020-974	2 nmol	974	CD79B	CD79b molecule
si-G020-975	2 nmol	975	CD81	CD81 molecule
si-G020-976	2 nmol	976	ADGRE5	adhesion G protein-coupled receptor E5
si-G020-977	2 nmol	977	CD151	CD151 molecule (Raph blood group)
si-G020-978	2 nmol	978	CDA	cytidine deaminase
si-G020-983	2 nmol	983	CDK1	cyclin dependent kinase 1
si-G020-984	2 nmol	984	CDK11B	cyclin dependent kinase 11B
si-G020-987	2 nmol	987	LRBA	LPS responsive beige-like anchor protein
si-G020-988	2 nmol	988	CDC5L	cell division cycle 5 like
si-G020-989	2 nmol	989	SEPTIN7	septin 7
si-G020-990	2 nmol	990	CDC6	cell division cycle 6
si-G020-991	2 nmol	991	CDC20	cell division cycle 20
si-G020-993	2 nmol	993	CDC25A	cell division cycle 25A
si-G020-994	2 nmol	994	CDC25B	cell division cycle 25B
si-G020-995	2 nmol	995	CDC25C	cell division cycle 25C
si-G020-996	2 nmol	996	CDC27	cell division cycle 27
si-G020-997	2 nmol	997	CDC34	cell division cycle 34, ubiquitin conjugating enzyme
si-G020-998	2 nmol	998	CDC42	cell division cycle 42
si-G020-999	2 nmol	999	CDH1	cadherin 1
si-G020-1000	2 nmol	1000	CDH2	cadherin 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1001	2 nmol	1001	CDH3	cadherin 3
si-G020-1002	2 nmol	1002	CDH4	cadherin 4
si-G020-1003	2 nmol	1003	CDH5	cadherin 5
si-G020-1004	2 nmol	1004	CDH6	cadherin 6
si-G020-1005	2 nmol	1005	CDH7	cadherin 7
si-G020-1006	2 nmol	1006	CDH8	cadherin 8
si-G020-1007	2 nmol	1007	CDH9	cadherin 9
si-G020-1008	2 nmol	1008	CDH10	cadherin 10
si-G020-1009	2 nmol	1009	CDH11	cadherin 11
si-G020-1010	2 nmol	1010	CDH12	cadherin 12
si-G020-1012	2 nmol	1012	CDH13	cadherin 13
si-G020-1013	2 nmol	1013	CDH15	cadherin 15
si-G020-1014	2 nmol	1014	CDH16	cadherin 16
si-G020-1015	2 nmol	1015	CDH17	cadherin 17
si-G020-1016	2 nmol	1016	CDH18	cadherin 18
si-G020-1017	2 nmol	1017	CDK2	cyclin dependent kinase 2
si-G020-1018	2 nmol	1018	CDK3	cyclin dependent kinase 3
si-G020-1019	2 nmol	1019	CDK4	cyclin dependent kinase 4
si-G020-1020	2 nmol	1020	CDK5	cyclin dependent kinase 5
si-G020-1021	2 nmol	1021	CDK6	cyclin dependent kinase 6
si-G020-1022	2 nmol	1022	CDK7	cyclin dependent kinase 7
si-G020-1024	2 nmol	1024	CDK8	cyclin dependent kinase 8
si-G020-1025	2 nmol	1025	CDK9	cyclin dependent kinase 9
si-G020-1026	2 nmol	1026	CDKN1A	cyclin dependent kinase inhibitor 1A
si-G020-1027	2 nmol	1027	CDKN1B	cyclin dependent kinase inhibitor 1B
si-G020-1028	2 nmol	1028	CDKN1C	cyclin dependent kinase inhibitor 1C
si-G020-1029	2 nmol	1029	CDKN2A	cyclin dependent kinase inhibitor 2A
si-G020-1030	2 nmol	1030	CDKN2B	cyclin dependent kinase inhibitor 2B
si-G020-1031	2 nmol	1031	CDKN2C	cyclin dependent kinase inhibitor 2C
si-G020-1032	2 nmol	1032	CDKN2D	cyclin dependent kinase inhibitor 2D
si-G020-1033	2 nmol	1033	CDKN3	cyclin dependent kinase inhibitor 3
si-G020-1036	2 nmol	1036	CDO1	cysteine dioxygenase type 1
si-G020-1039	2 nmol	1039	CDR2	cerebellar degeneration related protein 2
si-G020-1040	2 nmol	1040	CDS1	CDP-diacylglycerol synthase 1
si-G020-1041	2 nmol	1041	CDSN	corneodesmosin
si-G020-1043	2 nmol	1043	CD52	CD52 molecule
si-G020-1044	2 nmol	1044	CDX1	caudal type homeobox 1
si-G020-1045	2 nmol	1045	CDX2	caudal type homeobox 2
si-G020-1046	2 nmol	1046	CDX4	caudal type homeobox 4
si-G020-1047	2 nmol	1047	CLGN	calmegin
si-G020-1048	2 nmol	1048	CEACAM5	CEA cell adhesion molecule 5
si-G020-1050	2 nmol	1050	CEBPA	CCAAT enhancer binding protein alpha

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1051	2 nmol	1051	CEBPB	CCAAT enhancer binding protein beta
si-G020-1052	2 nmol	1052	CEBPD	CCAAT enhancer binding protein delta
si-G020-1053	2 nmol	1053	CEBPE	CCAAT enhancer binding protein epsilon
si-G020-1054	2 nmol	1054	CEBPG	CCAAT enhancer binding protein gamma
si-G020-1056	2 nmol	1056	CEL	carboxyl ester lipase
si-G020-1058	2 nmol	1058	CENPA	centromere protein A
si-G020-1059	2 nmol	1059	CENPB	centromere protein B
si-G020-1060	2 nmol	1060	CENPC	centromere protein C
si-G020-1062	2 nmol	1062	CENPE	centromere protein E
si-G020-1063	2 nmol	1063	CENPF	centromere protein F
si-G020-1066	2 nmol	1066	CES1	carboxylesterase 1
si-G020-1068	2 nmol	1068	CETN1	centrin 1
si-G020-1069	2 nmol	1069	CETN2	centrin 2
si-G020-1070	2 nmol	1070	CETN3	centrin 3
si-G020-1071	2 nmol	1071	CETP	cholesteryl ester transfer protein
si-G020-1072	2 nmol	1072	CFL1	cofilin 1
si-G020-1073	2 nmol	1073	CFL2	cofilin 2
si-G020-1075	2 nmol	1075	CTSC	cathepsin C
si-G020-1080	2 nmol	1080	CFTR	CF transmembrane conductance regulator
si-G020-1081	2 nmol	1081	CGA	glycoprotein hormones, alpha polypeptide
si-G020-1082	2 nmol	1082	CGB3	chorionic gonadotropin subunit beta 3
si-G020-1084	2 nmol	1084	CEACAM3	CEA cell adhesion molecule 3
si-G020-1087	2 nmol	1087	CEACAM7	CEA cell adhesion molecule 7
si-G020-1088	2 nmol	1088	CEACAM8	CEA cell adhesion molecule 8
si-G020-1089	2 nmol	1089	CEACAM4	CEA cell adhesion molecule 4
si-G020-1101	2 nmol	1101	CHAD	chondroadherin
si-G020-1102	2 nmol	1102	RCBTB2	RCC1 and BTB domain containing protein 2
si-G020-1103	2 nmol	1103	CHAT	choline O-acetyltransferase
si-G020-1104	2 nmol	1104	RCC1	regulator of chromosome condensation 1
si-G020-1105	2 nmol	1105	CHD1	chromodomain helicase DNA binding protein 1
si-G020-1106	2 nmol	1106	CHD2	chromodomain helicase DNA binding protein 2
si-G020-1107	2 nmol	1107	CHD3	chromodomain helicase DNA binding protein 3
si-G020-1108	2 nmol	1108	CHD4	chromodomain helicase DNA binding protein 4
si-G020-1109	2 nmol	1109	AKR1C4	aldo-keto reductase family 1 member C4
si-G020-1111	2 nmol	1111	CHEK1	checkpoint kinase 1
si-G020-1112	2 nmol	1112	FOXN3	forkhead box N3
si-G020-1113	2 nmol	1113	CHGA	chromogranin A
si-G020-1114	2 nmol	1114	CHGB	chromogranin B
si-G020-1116	2 nmol	1116	CHI3L1	chitinase 3 like 1
si-G020-1117	2 nmol	1117	CHI3L2	chitinase 3 like 2
si-G020-1118	2 nmol	1118	CHIT1	chitinase 1
si-G020-1119	2 nmol	1119	CHKA	choline kinase alpha

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1120	2 nmol	1120	CHKB	choline kinase beta
si-G020-1121	2 nmol	1121	CHM	CHM Rab escort protein
si-G020-1122	2 nmol	1122	CHML	CHM like Rab escort protein
si-G020-1123	2 nmol	1123	CHN1	chimerin 1
si-G020-1124	2 nmol	1124	CHN2	chimerin 2
si-G020-1128	2 nmol	1128	CHRM1	cholinergic receptor muscarinic 1
si-G020-1129	2 nmol	1129	CHRM2	cholinergic receptor muscarinic 2
si-G020-1130	2 nmol	1130	LYST	lysosomal trafficking regulator
si-G020-1131	2 nmol	1131	CHRM3	cholinergic receptor muscarinic 3
si-G020-1132	2 nmol	1132	CHRM4	cholinergic receptor muscarinic 4
si-G020-1133	2 nmol	1133	CHRM5	cholinergic receptor muscarinic 5
si-G020-1134	2 nmol	1134	CHRNA1	cholinergic receptor nicotinic alpha 1 subunit
si-G020-1135	2 nmol	1135	CHRNA2	cholinergic receptor nicotinic alpha 2 subunit
si-G020-1136	2 nmol	1136	CHRNA3	cholinergic receptor nicotinic alpha 3 subunit
si-G020-1137	2 nmol	1137	CHRNA4	cholinergic receptor nicotinic alpha 4 subunit
si-G020-1138	2 nmol	1138	CHRNA5	cholinergic receptor nicotinic alpha 5 subunit
si-G020-1139	2 nmol	1139	CHRNA7	cholinergic receptor nicotinic alpha 7 subunit
si-G020-1140	2 nmol	1140	CHRNB1	cholinergic receptor nicotinic beta 1 subunit
si-G020-1141	2 nmol	1141	CHRNB2	cholinergic receptor nicotinic beta 2 subunit
si-G020-1142	2 nmol	1142	CHRNB3	cholinergic receptor nicotinic beta 3 subunit
si-G020-1143	2 nmol	1143	CHRNB4	cholinergic receptor nicotinic beta 4 subunit
si-G020-1144	2 nmol	1144	CHRND	cholinergic receptor nicotinic delta subunit
si-G020-1145	2 nmol	1145	CHRNE	cholinergic receptor nicotinic epsilon subunit
si-G020-1146	2 nmol	1146	CHRNG	cholinergic receptor nicotinic gamma subunit
si-G020-1147	2 nmol	1147	CHUK	component of inhibitor of nuclear factor kappa B kinase complex
si-G020-1149	2 nmol	1149	CIDEA	cell death inducing DFFA like effector a
si-G020-1152	2 nmol	1152	CKB	creatine kinase B
si-G020-1153	2 nmol	1153	CIRBP	cold inducible RNA binding protein
si-G020-1154	2 nmol	1154	CISH	cytokine inducible SH2 containing protein
si-G020-1155	2 nmol	1155	TBCB	tubulin folding cofactor B
si-G020-1158	2 nmol	1158	CKM	creatine kinase, M-type
si-G020-1159	2 nmol	1159	CKMT1B	creatine kinase, mitochondrial 1B
si-G020-1160	2 nmol	1160	CKMT2	creatine kinase, mitochondrial 2
si-G020-1161	2 nmol	1161	ERCC8	ERCC excision repair 8, CSA ubiquitin ligase complex subunit
si-G020-1163	2 nmol	1163	CKS1B	CDC28 protein kinase regulatory subunit 1B
si-G020-1164	2 nmol	1164	CKS2	CDC28 protein kinase regulatory subunit 2
si-G020-1173	2 nmol	1173	AP2M1	adaptor related protein complex 2 subunit mu 1
si-G020-1174	2 nmol	1174	AP1S1	adaptor related protein complex 1 subunit sigma 1
si-G020-1175	2 nmol	1175	AP2S1	adaptor related protein complex 2 subunit sigma 1
si-G020-1176	2 nmol	1176	AP3S1	adaptor related protein complex 3 subunit sigma 1
si-G020-1178	2 nmol	1178	CLC	Charcot-Leyden crystal galectin
si-G020-1179	2 nmol	1179	CLCA1	chloride channel accessory 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1180	2 nmol	1180	CLCN1	chloride voltage-gated channel 1
si-G020-1181	2 nmol	1181	CLCN2	chloride voltage-gated channel 2
si-G020-1182	2 nmol	1182	CLCN3	chloride voltage-gated channel 3
si-G020-1183	2 nmol	1183	CLCN4	chloride voltage-gated channel 4
si-G020-1184	2 nmol	1184	CLCN5	chloride voltage-gated channel 5
si-G020-1185	2 nmol	1185	CLCN6	chloride voltage-gated channel 6
si-G020-1186	2 nmol	1186	CLCN7	chloride voltage-gated channel 7
si-G020-1187	2 nmol	1187	CLCNKA	chloride voltage-gated channel Ka
si-G020-1188	2 nmol	1188	CLCNKB	chloride voltage-gated channel Kb
si-G020-1191	2 nmol	1191	CLU	clusterin
si-G020-1192	2 nmol	1192	CLIC1	chloride intracellular channel 1
si-G020-1193	2 nmol	1193	CLIC2	chloride intracellular channel 2
si-G020-1195	2 nmol	1195	CLK1	CDC like kinase 1
si-G020-1196	2 nmol	1196	CLK2	CDC like kinase 2
si-G020-1198	2 nmol	1198	CLK3	CDC like kinase 3
si-G020-1200	2 nmol	1200	TPP1	tripeptidyl peptidase 1
si-G020-1201	2 nmol	1201	CLN3	CLN3 lysosomal/endosomal transmembrane protein, battenin
si-G020-1203	2 nmol	1203	CLN5	CLN5 intracellular trafficking protein
si-G020-1207	2 nmol	1207	CLNS1A	chloride nucleotide-sensitive channel 1A
si-G020-1208	2 nmol	1208	CLPS	colipase
si-G020-1209	2 nmol	1209	CLPTM1	CLPTM1 regulator of GABA type A receptor forward trafficking
si-G020-1211	2 nmol	1211	CLTA	clathrin light chain A
si-G020-1212	2 nmol	1212	CLTB	clathrin light chain B
si-G020-1213	2 nmol	1213	CLTC	clathrin heavy chain
si-G020-1215	2 nmol	1215	CMA1	chymase 1
si-G020-1230	2 nmol	1230	CCR1	C-C motif chemokine receptor 1
si-G020-1232	2 nmol	1232	CCR3	C-C motif chemokine receptor 3
si-G020-1233	2 nmol	1233	CCR4	C-C motif chemokine receptor 4
si-G020-1234	2 nmol	1234	CCR5	C-C motif chemokine receptor 5
si-G020-1235	2 nmol	1235	CCR6	C-C motif chemokine receptor 6
si-G020-1236	2 nmol	1236	CCR7	C-C motif chemokine receptor 7
si-G020-1237	2 nmol	1237	CCR8	C-C motif chemokine receptor 8
si-G020-1238	2 nmol	1238	ACKR2	atypical chemokine receptor 2
si-G020-1240	2 nmol	1240	CMKLR1	chemerin chemokine-like receptor 1
si-G020-1241	2 nmol	1241	LTB4R	leukotriene B4 receptor
si-G020-1244	2 nmol	1244	ABCC2	ATP binding cassette subfamily C member 2
si-G020-1258	2 nmol	1258	CNGB1	cyclic nucleotide gated channel subunit beta 1
si-G020-1259	2 nmol	1259	CNGA1	cyclic nucleotide gated channel subunit alpha 1
si-G020-1260	2 nmol	1260	CNGA2	cyclic nucleotide gated channel subunit alpha 2
si-G020-1261	2 nmol	1261	CNGA3	cyclic nucleotide gated channel subunit alpha 3
si-G020-1262	2 nmol	1262	CNGA4	cyclic nucleotide gated channel subunit alpha 4
si-G020-1263	2 nmol	1263	PLK3	polo like kinase 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1264	2 nmol	1264	CNN1	calponin 1
si-G020-1265	2 nmol	1265	CNN2	calponin 2
si-G020-1266	2 nmol	1266	CNN3	calponin 3
si-G020-1267	2 nmol	1267	CNP	2',3'-cyclic nucleotide 3' phosphodiesterase
si-G020-1268	2 nmol	1268	CNR1	cannabinoid receptor 1
si-G020-1269	2 nmol	1269	CNR2	cannabinoid receptor 2
si-G020-1270	2 nmol	1270	CNTF	ciliary neurotrophic factor
si-G020-1271	2 nmol	1271	CNTFR	ciliary neurotrophic factor receptor
si-G020-1272	2 nmol	1272	CNTN1	contactin 1
si-G020-1277	2 nmol	1277	COL1A1	collagen type I alpha 1 chain
si-G020-1278	2 nmol	1278	COL1A2	collagen type I alpha 2 chain
si-G020-1280	2 nmol	1280	COL2A1	collagen type II alpha 1 chain
si-G020-1281	2 nmol	1281	COL3A1	collagen type III alpha 1 chain
si-G020-1282	2 nmol	1282	COL4A1	collagen type IV alpha 1 chain
si-G020-1284	2 nmol	1284	COL4A2	collagen type IV alpha 2 chain
si-G020-1285	2 nmol	1285	COL4A3	collagen type IV alpha 3 chain
si-G020-1286	2 nmol	1286	COL4A4	collagen type IV alpha 4 chain
si-G020-1287	2 nmol	1287	COL4A5	collagen type IV alpha 5 chain
si-G020-1288	2 nmol	1288	COL4A6	collagen type IV alpha 6 chain
si-G020-1289	2 nmol	1289	COL5A1	collagen type V alpha 1 chain
si-G020-1290	2 nmol	1290	COL5A2	collagen type V alpha 2 chain
si-G020-1291	2 nmol	1291	COL6A1	collagen type VI alpha 1 chain
si-G020-1292	2 nmol	1292	COL6A2	collagen type VI alpha 2 chain
si-G020-1293	2 nmol	1293	COL6A3	collagen type VI alpha 3 chain
si-G020-1294	2 nmol	1294	COL7A1	collagen type VII alpha 1 chain
si-G020-1295	2 nmol	1295	COL8A1	collagen type VIII alpha 1 chain
si-G020-1296	2 nmol	1296	COL8A2	collagen type VIII alpha 2 chain
si-G020-1297	2 nmol	1297	COL9A1	collagen type IX alpha 1 chain
si-G020-1298	2 nmol	1298	COL9A2	collagen type IX alpha 2 chain
si-G020-1299	2 nmol	1299	COL9A3	collagen type IX alpha 3 chain
si-G020-1300	2 nmol	1300	COL10A1	collagen type X alpha 1 chain
si-G020-1301	2 nmol	1301	COL11A1	collagen type XI alpha 1 chain
si-G020-1302	2 nmol	1302	COL11A2	collagen type XI alpha 2 chain
si-G020-1303	2 nmol	1303	COL12A1	collagen type XII alpha 1 chain
si-G020-1305	2 nmol	1305	COL13A1	collagen type XIII alpha 1 chain
si-G020-1306	2 nmol	1306	COL15A1	collagen type XV alpha 1 chain
si-G020-1307	2 nmol	1307	COL16A1	collagen type XVI alpha 1 chain
si-G020-1308	2 nmol	1308	COL17A1	collagen type XVII alpha 1 chain
si-G020-1310	2 nmol	1310	COL19A1	collagen type XIX alpha 1 chain
si-G020-1311	2 nmol	1311	COMP	cartilage oligomeric matrix protein
si-G020-1312	2 nmol	1312	COMT	catechol-O-methyltransferase
si-G020-1314	2 nmol	1314	COPA	COPI coat complex subunit alpha

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1315	2 nmol	1315	COPB1	COPI coat complex subunit beta 1
si-G020-1316	2 nmol	1316	KLF6	KLF transcription factor 6
si-G020-1317	2 nmol	1317	SLC31A1	solute carrier family 31 member 1
si-G020-1318	2 nmol	1318	SLC31A2	solute carrier family 31 member 2
si-G020-1325	2 nmol	1325	CORT	cortistatin
si-G020-1326	2 nmol	1326	MAP3K8	mitogen-activated protein kinase kinase kinase 8
si-G020-1327	2 nmol	1327	COX4I1	cytochrome c oxidase subunit 4I1
si-G020-1329	2 nmol	1329	COX5B	cytochrome c oxidase subunit 5B
si-G020-1337	2 nmol	1337	COX6A1	cytochrome c oxidase subunit 6A1
si-G020-1339	2 nmol	1339	COX6A2	cytochrome c oxidase subunit 6A2
si-G020-1340	2 nmol	1340	COX6B1	cytochrome c oxidase subunit 6B1
si-G020-1345	2 nmol	1345	COX6C	cytochrome c oxidase subunit 6C
si-G020-1346	2 nmol	1346	COX7A1	cytochrome c oxidase subunit 7A1
si-G020-1347	2 nmol	1347	COX7A2	cytochrome c oxidase subunit 7A2
si-G020-1349	2 nmol	1349	COX7B	cytochrome c oxidase subunit 7B
si-G020-1350	2 nmol	1350	COX7C	cytochrome c oxidase subunit 7C
si-G020-1351	2 nmol	1351	COX8A	cytochrome c oxidase subunit 8A
si-G020-1352	2 nmol	1352	COX10	cytochrome c oxidase assembly factor heme A:farnesyltransferase COX10
si-G020-1353	2 nmol	1353	COX11	cytochrome c oxidase copper chaperone COX11
si-G020-1355	2 nmol	1355	COX15	cytochrome c oxidase assembly homolog COX15
si-G020-1356	2 nmol	1356	CP	ceruloplasmin
si-G020-1357	2 nmol	1357	CPA1	carboxypeptidase A1
si-G020-1358	2 nmol	1358	CPA2	carboxypeptidase A2
si-G020-1359	2 nmol	1359	CPA3	carboxypeptidase A3
si-G020-1360	2 nmol	1360	CPB1	carboxypeptidase B1
si-G020-1361	2 nmol	1361	CPB2	carboxypeptidase B2
si-G020-1362	2 nmol	1362	CPD	carboxypeptidase D
si-G020-1363	2 nmol	1363	CPE	carboxypeptidase E
si-G020-1364	2 nmol	1364	CLDN4	claudin 4
si-G020-1365	2 nmol	1365	CLDN3	claudin 3
si-G020-1366	2 nmol	1366	CLDN7	claudin 7
si-G020-1368	2 nmol	1368	CPM	carboxypeptidase M
si-G020-1369	2 nmol	1369	CPN1	carboxypeptidase N subunit 1
si-G020-1370	2 nmol	1370	CPN2	carboxypeptidase N subunit 2
si-G020-1371	2 nmol	1371	CPOX	coproporphyrinogen oxidase
si-G020-1373	2 nmol	1373	CPS1	carbamoyl-phosphate synthase 1
si-G020-1374	2 nmol	1374	CPT1A	carnitine palmitoyltransferase 1A
si-G020-1375	2 nmol	1375	CPT1B	carnitine palmitoyltransferase 1B
si-G020-1376	2 nmol	1376	CPT2	carnitine palmitoyltransferase 2
si-G020-1378	2 nmol	1378	CR1	complement C3b/C4b receptor 1 (Knops blood group)
si-G020-1379	2 nmol	1379	CR1L	complement C3b/C4b receptor 1 like
si-G020-1380	2 nmol	1380	CR2	complement C3d receptor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1381	2 nmol	1381	CRABP1	cellular retinoic acid binding protein 1
si-G020-1382	2 nmol	1382	CRABP2	cellular retinoic acid binding protein 2
si-G020-1384	2 nmol	1384	CRAT	carnitine O-acetyltransferase
si-G020-1385	2 nmol	1385	CREB1	cAMP responsive element binding protein 1
si-G020-1386	2 nmol	1386	ATF2	activating transcription factor 2
si-G020-1387	2 nmol	1387	CREBBP	CREB binding protein
si-G020-1388	2 nmol	1388	ATF6B	activating transcription factor 6 beta
si-G020-1389	2 nmol	1389	CREBL2	cAMP responsive element binding protein like 2
si-G020-1390	2 nmol	1390	CREM	cAMP responsive element modulator
si-G020-1392	2 nmol	1392	CRH	corticotropin releasing hormone
si-G020-1393	2 nmol	1393	CRHBP	corticotropin releasing hormone binding protein
si-G020-1394	2 nmol	1394	CRHR1	corticotropin releasing hormone receptor 1
si-G020-1395	2 nmol	1395	CRHR2	corticotropin releasing hormone receptor 2
si-G020-1396	2 nmol	1396	CRIP1	cysteine rich protein 1
si-G020-1397	2 nmol	1397	CRIP2	cysteine rich protein 2
si-G020-1398	2 nmol	1398	CRK	CRK proto-oncogene, adaptor protein
si-G020-1399	2 nmol	1399	CRKL	CRK like proto-oncogene, adaptor protein
si-G020-1400	2 nmol	1400	CRMP1	collapsin response mediator protein 1
si-G020-1401	2 nmol	1401	CRP	C-reactive protein
si-G020-1404	2 nmol	1404	HAPLN1	hyaluronan and proteoglycan link protein 1
si-G020-1406	2 nmol	1406	CRX	cone-rod homeobox
si-G020-1407	2 nmol	1407	CRY1	cryptochrome circadian regulator 1
si-G020-1408	2 nmol	1408	CRY2	cryptochrome circadian regulator 2
si-G020-1409	2 nmol	1409	CRYAA	crystallin alpha A
si-G020-1410	2 nmol	1410	CRYAB	crystallin alpha B
si-G020-1411	2 nmol	1411	CRYBA1	crystallin beta A1
si-G020-1412	2 nmol	1412	CRYBA2	crystallin beta A2
si-G020-1413	2 nmol	1413	CRYBA4	crystallin beta A4
si-G020-1414	2 nmol	1414	CRYBB1	crystallin beta B1
si-G020-1415	2 nmol	1415	CRYBB2	crystallin beta B2
si-G020-1417	2 nmol	1417	CRYBB3	crystallin beta B3
si-G020-1418	2 nmol	1418	CRYGA	crystallin gamma A
si-G020-1419	2 nmol	1419	CRYGB	crystallin gamma B
si-G020-1420	2 nmol	1420	CRYGC	crystallin gamma C
si-G020-1421	2 nmol	1421	CRYGD	crystallin gamma D
si-G020-1427	2 nmol	1427	CRYGS	crystallin gamma S
si-G020-1428	2 nmol	1428	CRYM	crystallin mu
si-G020-1429	2 nmol	1429	CRYZ	crystallin zeta
si-G020-1431	2 nmol	1431	CS	citrate synthase
si-G020-1432	2 nmol	1432	MAPK14	mitogen-activated protein kinase 14
si-G020-1434	2 nmol	1434	CSE1L	chromosome segregation 1 like
si-G020-1435	2 nmol	1435	CSF1	colony stimulating factor 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1436	2 nmol	1436	CSF1R	colony stimulating factor 1 receptor
si-G020-1437	2 nmol	1437	CSF2	colony stimulating factor 2
si-G020-1438	2 nmol	1438	CSF2RA	colony stimulating factor 2 receptor subunit alpha
si-G020-1439	2 nmol	1439	CSF2RB	colony stimulating factor 2 receptor subunit beta
si-G020-1440	2 nmol	1440	CSF3	colony stimulating factor 3
si-G020-1441	2 nmol	1441	CSF3R	colony stimulating factor 3 receptor
si-G020-1442	2 nmol	1442	CSH1	chorionic somatomammotropin hormone 1
si-G020-1443	2 nmol	1443	CSH2	chorionic somatomammotropin hormone 2
si-G020-1444	2 nmol	1444	CSHL1	chorionic somatomammotropin hormone like 1
si-G020-1445	2 nmol	1445	CSK	C-terminal Src kinase
si-G020-1446	2 nmol	1446	CSN1S1	casein alpha s1
si-G020-1447	2 nmol	1447	CSN2	casein beta
si-G020-1448	2 nmol	1448	CSN3	casein kappa
si-G020-1452	2 nmol	1452	CSNK1A1	casein kinase 1 alpha 1
si-G020-1453	2 nmol	1453	CSNK1D	casein kinase 1 delta
si-G020-1454	2 nmol	1454	CSNK1E	casein kinase 1 epsilon
si-G020-1455	2 nmol	1455	CSNK1G2	casein kinase 1 gamma 2
si-G020-1456	2 nmol	1456	CSNK1G3	casein kinase 1 gamma 3
si-G020-1457	2 nmol	1457	CSNK2A1	casein kinase 2 alpha 1
si-G020-1459	2 nmol	1459	CSNK2A2	casein kinase 2 alpha 2
si-G020-1460	2 nmol	1460	CSNK2B	casein kinase 2 beta
si-G020-1462	2 nmol	1462	VCAN	versican
si-G020-1463	2 nmol	1463	NCAN	neurocan
si-G020-1464	2 nmol	1464	CSPG4	chondroitin sulfate proteoglycan 4
si-G020-1465	2 nmol	1465	CSRP1	cysteine and glycine rich protein 1
si-G020-1466	2 nmol	1466	CSRP2	cysteine and glycine rich protein 2
si-G020-1468	2 nmol	1468	SLC25A10	solute carrier family 25 member 10
si-G020-1469	2 nmol	1469	CST1	cystatin SN
si-G020-1470	2 nmol	1470	CST2	cystatin SA
si-G020-1471	2 nmol	1471	CST3	cystatin C
si-G020-1472	2 nmol	1472	CST4	cystatin S
si-G020-1473	2 nmol	1473	CST5	cystatin D
si-G020-1474	2 nmol	1474	CST6	cystatin E/M
si-G020-1475	2 nmol	1475	CSTA	cystatin A
si-G020-1476	2 nmol	1476	CSTB	cystatin B
si-G020-1477	2 nmol	1477	CSTF1	cleavage stimulation factor subunit 1
si-G020-1478	2 nmol	1478	CSTF2	cleavage stimulation factor subunit 2
si-G020-1479	2 nmol	1479	CSTF3	cleavage stimulation factor subunit 3
si-G020-1482	2 nmol	1482	NKX2-5	NK2 homeobox 5
si-G020-1485	2 nmol	1485	CTAG1B	cancer/testis antigen 1B
si-G020-1486	2 nmol	1486	CTBS	chitobiase
si-G020-1487	2 nmol	1487	CTBP1	C-terminal binding protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1488	2 nmol	1488	CTBP2	C-terminal binding protein 2
si-G020-1489	2 nmol	1489	CTF1	cardiotrophin 1
si-G020-1490	2 nmol	1490	CCN2	cellular communication network factor 2
si-G020-1491	2 nmol	1491	CTH	cystathionine gamma-lyase
si-G020-1493	2 nmol	1493	CTLA4	cytotoxic T-lymphocyte associated protein 4
si-G020-1495	2 nmol	1495	CTNNA1	catenin alpha 1
si-G020-1496	2 nmol	1496	CTNNA2	catenin alpha 2
si-G020-1497	2 nmol	1497	CTNS	cystinosis, lysosomal cystine transporter
si-G020-1499	2 nmol	1499	CTNNB1	catenin beta 1
si-G020-1500	2 nmol	1500	CTNND1	catenin delta 1
si-G020-1501	2 nmol	1501	CTNND2	catenin delta 2
si-G020-1503	2 nmol	1503	CTPS1	CTP synthase 1
si-G020-1504	2 nmol	1504	CTRB1	chymotrypsinogen B1
si-G020-1506	2 nmol	1506	CTRL	chymotrypsin like
si-G020-1508	2 nmol	1508	CTSB	cathepsin B
si-G020-1509	2 nmol	1509	CTSD	cathepsin D
si-G020-1510	2 nmol	1510	CTSE	cathepsin E
si-G020-1511	2 nmol	1511	CTSG	cathepsin G
si-G020-1512	2 nmol	1512	CTSH	cathepsin H
si-G020-1513	2 nmol	1513	CTSK	cathepsin K
si-G020-1514	2 nmol	1514	CTSL	cathepsin L
si-G020-1515	2 nmol	1515	CTSV	cathepsin V
si-G020-1519	2 nmol	1519	CTSO	cathepsin O
si-G020-1520	2 nmol	1520	CTSS	cathepsin S
si-G020-1521	2 nmol	1521	CTSW	cathepsin W
si-G020-1522	2 nmol	1522	CTSZ	cathepsin Z
si-G020-1523	2 nmol	1523	CUX1	cut like homeobox 1
si-G020-1524	2 nmol	1524	CX3CR1	C-X3-C motif chemokine receptor 1
si-G020-1525	2 nmol	1525	CXADR	CXADR Ig-like cell adhesion molecule
si-G020-1527	2 nmol	1527	TEX28	testis expressed 28
si-G020-1528	2 nmol	1528	CYB5A	cytochrome b5 type A
si-G020-1534	2 nmol	1534	CYB561	cytochrome b561
si-G020-1535	2 nmol	1535	CYBA	cytochrome b-245 alpha chain
si-G020-1536	2 nmol	1536	CYBB	cytochrome b-245 beta chain
si-G020-1537	2 nmol	1537	CYC1	cytochrome c1
si-G020-1538	2 nmol	1538	CYLC1	cylicin 1
si-G020-1539	2 nmol	1539	CYLC2	cylicin 2
si-G020-1540	2 nmol	1540	CYLD	CYLD lysine 63 deubiquitinase
si-G020-1543	2 nmol	1543	CYP1A1	cytochrome P450 family 1 subfamily A member 1
si-G020-1544	2 nmol	1544	CYP1A2	cytochrome P450 family 1 subfamily A member 2
si-G020-1545	2 nmol	1545	CYP1B1	cytochrome P450 family 1 subfamily B member 1
si-G020-1448	2 nmol	1448	CYP2A6	cytochrome P450 family 2 subfamily A member 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1549	2 nmol	1549	CYP2A7	cytochrome P450 family 2 subfamily A member 7
si-G020-1551	2 nmol	1551	CYP3A7	cytochrome P450 family 3 subfamily A member 7
si-G020-1553	2 nmol	1553	CYP2A13	cytochrome P450 family 2 subfamily A member 13
si-G020-1555	2 nmol	1555	CYP2B6	cytochrome P450 family 2 subfamily B member 6
si-G020-1557	2 nmol	1557	CYP2C19	cytochrome P450 family 2 subfamily C member 19
si-G020-1558	2 nmol	1558	CYP2C8	cytochrome P450 family 2 subfamily C member 8
si-G020-1559	2 nmol	1559	CYP2C9	cytochrome P450 family 2 subfamily C member 9
si-G020-1562	2 nmol	1562	CYP2C18	cytochrome P450 family 2 subfamily C member 18
si-G020-1564	2 nmol	1564	CYP2D7	cytochrome P450 family 2 subfamily D member 7 (gene/pseudogene)
si-G020-1565	2 nmol	1565	CYP2D6	cytochrome P450 family 2 subfamily D member 6
si-G020-1571	2 nmol	1571	CYP2E1	cytochrome P450 family 2 subfamily E member 1
si-G020-1572	2 nmol	1572	CYP2F1	cytochrome P450 family 2 subfamily F member 1
si-G020-1573	2 nmol	1573	CYP2J2	cytochrome P450 family 2 subfamily J member 2
si-G020-1576	2 nmol	1576	CYP3A4	cytochrome P450 family 3 subfamily A member 4
si-G020-1577	2 nmol	1577	CYP3A5	cytochrome P450 family 3 subfamily A member 5
si-G020-1579	2 nmol	1579	CYP4A11	cytochrome P450 family 4 subfamily A member 11
si-G020-1580	2 nmol	1580	CYP4B1	cytochrome P450 family 4 subfamily B member 1
si-G020-1581	2 nmol	1581	CYP7A1	cytochrome P450 family 7 subfamily A member 1
si-G020-1582	2 nmol	1582	CYP8B1	cytochrome P450 family 8 subfamily B member 1
si-G020-1583	2 nmol	1583	CYP11A1	cytochrome P450 family 11 subfamily A member 1
si-G020-1584	2 nmol	1584	CYP11B1	cytochrome P450 family 11 subfamily B member 1
si-G020-1585	2 nmol	1585	CYP11B2	cytochrome P450 family 11 subfamily B member 2
si-G020-1586	2 nmol	1586	CYP17A1	cytochrome P450 family 17 subfamily A member 1
si-G020-1588	2 nmol	1588	CYP19A1	cytochrome P450 family 19 subfamily A member 1
si-G020-1589	2 nmol	1589	CYP21A2	cytochrome P450 family 21 subfamily A member 2
si-G020-1591	2 nmol	1591	CYP24A1	cytochrome P450 family 24 subfamily A member 1
si-G020-1592	2 nmol	1592	CYP26A1	cytochrome P450 family 26 subfamily A member 1
si-G020-1593	2 nmol	1593	CYP27A1	cytochrome P450 family 27 subfamily A member 1
si-G020-1594	2 nmol	1594	CYP27B1	cytochrome P450 family 27 subfamily B member 1
si-G020-1595	2 nmol	1595	CYP51A1	cytochrome P450 family 51 subfamily A member 1
si-G020-1600	2 nmol	1600	DAB1	DAB adaptor protein 1
si-G020-1601	2 nmol	1601	DAB2	DAB adaptor protein 2
si-G020-1602	2 nmol	1602	DACH1	dachshund family transcription factor 1
si-G020-1603	2 nmol	1603	DAD1	defender against cell death 1
si-G020-1604	2 nmol	1604	CD55	CD55 molecule (Cromer blood group)
si-G020-1605	2 nmol	1605	DAG1	dystroglycan 1
si-G020-1606	2 nmol	1606	DGKA	diacylglycerol kinase alpha
si-G020-1607	2 nmol	1607	DGKB	diacylglycerol kinase beta
si-G020-1608	2 nmol	1608	DGKG	diacylglycerol kinase gamma
si-G020-1609	2 nmol	1609	DGKQ	diacylglycerol kinase theta
si-G020-1610	2 nmol	1610	DAO	D-amino acid oxidase
si-G020-1611	2 nmol	1611	DAP	death associated protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1612	2 nmol	1612	DAPK1	death associated protein kinase 1
si-G020-1613	2 nmol	1613	DAPK3	death associated protein kinase 3
si-G020-1615	2 nmol	1615	DARS1	aspartyl-tRNA synthetase 1
si-G020-1616	2 nmol	1616	DAXX	death domain associated protein
si-G020-1617	2 nmol	1617	DAZ1	deleted in azoospermia 1
si-G020-1618	2 nmol	1618	DAZL	deleted in azoospermia like
si-G020-1620	2 nmol	1620	BRINP1	BMP/retinoic acid inducible neural specific 1
si-G020-1621	2 nmol	1621	DBH	dopamine beta-hydroxylase
si-G020-1622	2 nmol	1622	DBI	diazepam binding inhibitor, acyl-CoA binding protein
si-G020-1627	2 nmol	1627	DBN1	drebrin 1
si-G020-1628	2 nmol	1628	DBP	D-box binding PAR bZIP transcription factor
si-G020-1629	2 nmol	1629	DBT	dihydrolipoamide branched chain transacylase E2
si-G020-1630	2 nmol	1630	DCC	DCC netrin 1 receptor
si-G020-1632	2 nmol	1632	ECI1	enoyl-CoA delta isomerase 1
si-G020-1633	2 nmol	1633	DCK	deoxycytidine kinase
si-G020-1634	2 nmol	1634	DCN	decorin
si-G020-1635	2 nmol	1635	DCTD	dCMP deaminase
si-G020-1636	2 nmol	1636	ACE	angiotensin I converting enzyme
si-G020-1638	2 nmol	1638	DCT	dopachrome tautomerase
si-G020-1639	2 nmol	1639	DCTN1	dynactin subunit 1
si-G020-1641	2 nmol	1641	DCX	doublecortin
si-G020-1642	2 nmol	1642	DDB1	damage specific DNA binding protein 1
si-G020-1643	2 nmol	1643	DDB2	damage specific DNA binding protein 2
si-G020-1644	2 nmol	1644	DDC	dopa decarboxylase
si-G020-1645	2 nmol	1645	AKR1C1	aldo-keto reductase family 1 member C1
si-G020-1646	2 nmol	1646	AKR1C2	aldo-keto reductase family 1 member C2
si-G020-1647	2 nmol	1647	GADD45A	growth arrest and DNA damage inducible alpha
si-G020-1649	2 nmol	1649	DDIT3	DNA damage inducible transcript 3
si-G020-1650	2 nmol	1650	DDOST	dolichyl-diphosphooligosaccharide--protein glycosyltransferase non-catalytic subunit
si-G020-1652	2 nmol	1652	DDT	D-dopachrome tautomerase
si-G020-1653	2 nmol	1653	DDX1	DEAD-box helicase 1
si-G020-1654	2 nmol	1654	DDX3X	DEAD-box helicase 3 X-linked
si-G020-1655	2 nmol	1655	DDX5	DEAD-box helicase 5
si-G020-1656	2 nmol	1656	DDX6	DEAD-box helicase 6
si-G020-1657	2 nmol	1657	DMXL1	Dmx like 1
si-G020-1659	2 nmol	1659	DHX8	DEAH-box helicase 8
si-G020-1660	2 nmol	1660	DHX9	DExH-box helicase 9
si-G020-1662	2 nmol	1662	DDX10	DEAD-box helicase 10
si-G020-1663	2 nmol	1663	DDX11	DEAD/H-box helicase 11
si-G020-1665	2 nmol	1665	DHX15	DEAH-box helicase 15
si-G020-1666	2 nmol	1666	DECR1	2,4-dienoyl-CoA reductase 1
si-G020-1667	2 nmol	1667	DEFA1	defensin alpha 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1668	2 nmol	1668	DEFA3	defensin alpha 3
si-G020-1669	2 nmol	1669	DEFA4	defensin alpha 4
si-G020-1670	2 nmol	1670	DEFA5	defensin alpha 5
si-G020-1671	2 nmol	1671	DEFA6	defensin alpha 6
si-G020-1672	2 nmol	1672	DEFB1	defensin beta 1
si-G020-1673	2 nmol	1673	DEFB4A	defensin beta 4A
si-G020-1674	2 nmol	1674	DES	desmin
si-G020-1675	2 nmol	1675	CFD	complement factor D
si-G020-1676	2 nmol	1676	DFFA	DNA fragmentation factor subunit alpha
si-G020-1677	2 nmol	1677	DFFB	DNA fragmentation factor subunit beta
si-G020-1678	2 nmol	1678	TIMM8A	translocase of inner mitochondrial membrane 8A
si-G020-1687	2 nmol	1687	GSDME	gasdermin E
si-G020-1690	2 nmol	1690	COCH	cochlin
si-G020-1716	2 nmol	1716	DGUOK	deoxyguanosine kinase
si-G020-1717	2 nmol	1717	DHCR7	7-dehydrocholesterol reductase
si-G020-1718	2 nmol	1718	DHCR24	24-dehydrocholesterol reductase
si-G020-1719	2 nmol	1719	DHFR	dihydrofolate reductase
si-G020-1723	2 nmol	1723	DHODH	dihydroorotate dehydrogenase (quinone)
si-G020-1725	2 nmol	1725	DHPS	deoxyhypusine synthase
si-G020-1727	2 nmol	1727	CYB5R3	cytochrome b5 reductase 3
si-G020-1728	2 nmol	1728	NQO1	NAD(P)H quinone dehydrogenase 1
si-G020-1729	2 nmol	1729	DIAPH1	diaphanous related formin 1
si-G020-1730	2 nmol	1730	DIAPH2	diaphanous related formin 2
si-G020-1731	2 nmol	1731	SEPTIN1	septin 1
si-G020-1733	2 nmol	1733	DIO1	iodothyronine deiodinase 1
si-G020-1734	2 nmol	1734	DIO2	iodothyronine deiodinase 2
si-G020-1735	2 nmol	1735	DIO3	iodothyronine deiodinase 3
si-G020-1736	2 nmol	1736	DKC1	dyskerin pseudouridine synthase 1
si-G020-1737	2 nmol	1737	DLAT	dihydrolipoamide S-acetyltransferase
si-G020-1738	2 nmol	1738	DLD	dihydrolipoamide dehydrogenase
si-G020-1739	2 nmol	1739	DLG1	discs large MAGUK scaffold protein 1
si-G020-1740	2 nmol	1740	DLG2	discs large MAGUK scaffold protein 2
si-G020-1741	2 nmol	1741	DLG3	discs large MAGUK scaffold protein 3
si-G020-1742	2 nmol	1742	DLG4	discs large MAGUK scaffold protein 4
si-G020-1743	2 nmol	1743	DLST	dihydrolipoamide S-succinyltransferase
si-G020-1745	2 nmol	1745	DLX1	distal-less homeobox 1
si-G020-1746	2 nmol	1746	DLX2	distal-less homeobox 2
si-G020-1747	2 nmol	1747	DLX3	distal-less homeobox 3
si-G020-1748	2 nmol	1748	DLX4	distal-less homeobox 4
si-G020-1749	2 nmol	1749	DLX5	distal-less homeobox 5
si-G020-1750	2 nmol	1750	DLX6	distal-less homeobox 6
si-G020-1755	2 nmol	1755	DMBT1	deleted in malignant brain tumors 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1756	2 nmol	1756	DMD	dystrophin
si-G020-1757	2 nmol	1757	SARDH	sarcosine dehydrogenase
si-G020-1758	2 nmol	1758	DMP1	dentin matrix acidic phosphoprotein 1
si-G020-1759	2 nmol	1759	DNM1	dynamamin 1
si-G020-1760	2 nmol	1760	DMPK	DM1 protein kinase
si-G020-1761	2 nmol	1761	DMRT1	doublesex and mab-3 related transcription factor 1
si-G020-1762	2 nmol	1762	DMWD	DM1 locus, WD repeat containing
si-G020-1763	2 nmol	1763	DNA2	DNA replication helicase/nuclease 2
si-G020-1767	2 nmol	1767	DNAH5	dynein axonemal heavy chain 5
si-G020-1768	2 nmol	1768	DNAH6	dynein axonemal heavy chain 6
si-G020-1769	2 nmol	1769	DNAH8	dynein axonemal heavy chain 8
si-G020-1770	2 nmol	1770	DNAH9	dynein axonemal heavy chain 9
si-G020-1773	2 nmol	1773	DNASE1	deoxyribonuclease 1
si-G020-1774	2 nmol	1774	DNASE1L1	deoxyribonuclease 1 like 1
si-G020-1775	2 nmol	1775	DNASE1L2	deoxyribonuclease 1 like 2
si-G020-1776	2 nmol	1776	DNASE1L3	deoxyribonuclease 1 like 3
si-G020-1777	2 nmol	1777	DNASE2	deoxyribonuclease 2, lysosomal
si-G020-1778	2 nmol	1778	DYNC1H1	dynein cytoplasmic 1 heavy chain 1
si-G020-1780	2 nmol	1780	DYNC1I1	dynein cytoplasmic 1 intermediate chain 1
si-G020-1781	2 nmol	1781	DYNC1I2	dynein cytoplasmic 1 intermediate chain 2
si-G020-1783	2 nmol	1783	DYNC1LI2	dynein cytoplasmic 1 light intermediate chain 2
si-G020-1785	2 nmol	1785	DNM2	dynamamin 2
si-G020-1786	2 nmol	1786	DNMT1	DNA methyltransferase 1
si-G020-1787	2 nmol	1787	TRDMT1	tRNA aspartic acid methyltransferase 1
si-G020-1788	2 nmol	1788	DNMT3A	DNA methyltransferase 3 alpha
si-G020-1789	2 nmol	1789	DNMT3B	DNA methyltransferase 3 beta
si-G020-1791	2 nmol	1791	DNTT	DNA nucleotidylexotransferase
si-G020-1793	2 nmol	1793	DOCK1	dedicator of cytokinesis 1
si-G020-1794	2 nmol	1794	DOCK2	dedicator of cytokinesis 2
si-G020-1795	2 nmol	1795	DOCK3	dedicator of cytokinesis 3
si-G020-1796	2 nmol	1796	DOK1	docking protein 1
si-G020-1797	2 nmol	1797	DXO	decapping exoribonuclease
si-G020-1798	2 nmol	1798	DPAGT1	dolichyl-phosphate N-acetylglucosaminephosphotransferase 1
si-G020-1800	2 nmol	1800	DPEP1	dipeptidase 1
si-G020-1801	2 nmol	1801	DPH1	diphthamide biosynthesis 1
si-G020-1802	2 nmol	1802	DPH2	diphthamide biosynthesis 2
si-G020-1803	2 nmol	1803	DPP4	dipeptidyl peptidase 4
si-G020-1804	2 nmol	1804	DPP6	dipeptidyl peptidase like 6
si-G020-1805	2 nmol	1805	DPT	dermatopontin
si-G020-1806	2 nmol	1806	DPYD	dihydropyrimidine dehydrogenase
si-G020-1807	2 nmol	1807	DPYS	dihydropyrimidinase
si-G020-1808	2 nmol	1808	DPYSL2	dihydropyrimidinase like 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1809	2 nmol	1809	DPYSL3	dihydropyrimidinase like 3
si-G020-1810	2 nmol	1810	DR1	down-regulator of transcription 1
si-G020-1811	2 nmol	1811	SLC26A3	solute carrier family 26 member 3
si-G020-1812	2 nmol	1812	DRD1	dopamine receptor D1
si-G020-1813	2 nmol	1813	DRD2	dopamine receptor D2
si-G020-1814	2 nmol	1814	DRD3	dopamine receptor D3
si-G020-1815	2 nmol	1815	DRD4	dopamine receptor D4
si-G020-1816	2 nmol	1816	DRD5	dopamine receptor D5
si-G020-1819	2 nmol	1819	DRG2	developmentally regulated GTP binding protein 2
si-G020-1820	2 nmol	1820	ARID3A	AT-rich interaction domain 3A
si-G020-1821	2 nmol	1821	DRP2	dystrophin related protein 2
si-G020-1822	2 nmol	1822	ATN1	atrophin 1
si-G020-1823	2 nmol	1823	DSC1	desmocollin 1
si-G020-1824	2 nmol	1824	DSC2	desmocollin 2
si-G020-1825	2 nmol	1825	DSC3	desmocollin 3
si-G020-1826	2 nmol	1826	DSCAM	DS cell adhesion molecule
si-G020-1827	2 nmol	1827	RCAN1	regulator of calcineurin 1
si-G020-1828	2 nmol	1828	DSG1	desmoglein 1
si-G020-1829	2 nmol	1829	DSG2	desmoglein 2
si-G020-1830	2 nmol	1830	DSG3	desmoglein 3
si-G020-1831	2 nmol	1831	TSC22D3	TSC22 domain family member 3
si-G020-1832	2 nmol	1832	DSP	desmoplakin
si-G020-1833	2 nmol	1833	EPYC	epiphycan
si-G020-1834	2 nmol	1834	DSPP	dentin sialophosphoprotein
si-G020-1836	2 nmol	1836	SLC26A2	solute carrier family 26 member 2
si-G020-1837	2 nmol	1837	DTNA	dystrobrevin alpha
si-G020-1838	2 nmol	1838	DTNB	dystrobrevin beta
si-G020-1839	2 nmol	1839	HBEGF	heparin binding EGF like growth factor
si-G020-1840	2 nmol	1840	DTX1	deltex E3 ubiquitin ligase 1
si-G020-1841	2 nmol	1841	DTYMK	deoxythymidylate kinase
si-G020-1842	2 nmol	1842	ECM2	extracellular matrix protein 2
si-G020-1843	2 nmol	1843	DUSP1	dual specificity phosphatase 1
si-G020-1844	2 nmol	1844	DUSP2	dual specificity phosphatase 2
si-G020-1845	2 nmol	1845	DUSP3	dual specificity phosphatase 3
si-G020-1846	2 nmol	1846	DUSP4	dual specificity phosphatase 4
si-G020-1847	2 nmol	1847	DUSP5	dual specificity phosphatase 5
si-G020-1848	2 nmol	1848	DUSP6	dual specificity phosphatase 6
si-G020-1849	2 nmol	1849	DUSP7	dual specificity phosphatase 7
si-G020-1850	2 nmol	1850	DUSP8	dual specificity phosphatase 8
si-G020-1852	2 nmol	1852	DUSP9	dual specificity phosphatase 9
si-G020-1854	2 nmol	1854	DUT	deoxyuridine triphosphatase
si-G020-1855	2 nmol	1855	DVL1	dishevelled segment polarity protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1856	2 nmol	1856	DVL2	dishevelled segment polarity protein 2
si-G020-1857	2 nmol	1857	DVL3	dishevelled segment polarity protein 3
si-G020-1859	2 nmol	1859	DYRK1A	dual specificity tyrosine phosphorylation regulated kinase 1A
si-G020-1861	2 nmol	1861	TOR1A	torsin family 1 member A
si-G020-1869	2 nmol	1869	E2F1	E2F transcription factor 1
si-G020-1870	2 nmol	1870	E2F2	E2F transcription factor 2
si-G020-1871	2 nmol	1871	E2F3	E2F transcription factor 3
si-G020-1874	2 nmol	1874	E2F4	E2F transcription factor 4
si-G020-1875	2 nmol	1875	E2F5	E2F transcription factor 5
si-G020-1876	2 nmol	1876	E2F6	E2F transcription factor 6
si-G020-1877	2 nmol	1877	E4F1	E4F transcription factor 1
si-G020-1879	2 nmol	1879	EBF1	EBF transcription factor 1
si-G020-1880	2 nmol	1880	GPR183	G protein-coupled receptor 183
si-G020-1889	2 nmol	1889	ECE1	endothelin converting enzyme 1
si-G020-1890	2 nmol	1890	TYMP	thymidine phosphorylase
si-G020-1891	2 nmol	1891	ECH1	enoyl-CoA hydratase 1
si-G020-1892	2 nmol	1892	ECHS1	enoyl-CoA hydratase, short chain 1
si-G020-1893	2 nmol	1893	ECM1	extracellular matrix protein 1
si-G020-1894	2 nmol	1894	ECT2	epithelial cell transforming 2
si-G020-1896	2 nmol	1896	EDA	ectodysplasin A
si-G020-1901	2 nmol	1901	S1PR1	sphingosine-1-phosphate receptor 1
si-G020-1902	2 nmol	1902	LPAR1	lysophosphatidic acid receptor 1
si-G020-1903	2 nmol	1903	S1PR3	sphingosine-1-phosphate receptor 3
si-G020-1906	2 nmol	1906	EDN1	endothelin 1
si-G020-1907	2 nmol	1907	EDN2	endothelin 2
si-G020-1908	2 nmol	1908	EDN3	endothelin 3
si-G020-1909	2 nmol	1909	EDNRA	endothelin receptor type A
si-G020-1910	2 nmol	1910	EDNRB	endothelin receptor type B
si-G020-1911	2 nmol	1911	PHC1	polyhomeotic homolog 1
si-G020-1912	2 nmol	1912	PHC2	polyhomeotic homolog 2
si-G020-1915	2 nmol	1915	EEF1A1	eukaryotic translation elongation factor 1 alpha 1
si-G020-1917	2 nmol	1917	EEF1A2	eukaryotic translation elongation factor 1 alpha 2
si-G020-1933	2 nmol	1933	EEF1B2	eukaryotic translation elongation factor 1 beta 2
si-G020-1936	2 nmol	1936	EEF1D	eukaryotic translation elongation factor 1 delta
si-G020-1937	2 nmol	1937	EEF1G	eukaryotic translation elongation factor 1 gamma
si-G020-1938	2 nmol	1938	EEF2	eukaryotic translation elongation factor 2
si-G020-1939	2 nmol	1939	EIF2D	eukaryotic translation initiation factor 2D
si-G020-1942	2 nmol	1942	EFNA1	ephrin A1
si-G020-1943	2 nmol	1943	EFNA2	ephrin A2
si-G020-1944	2 nmol	1944	EFNA3	ephrin A3
si-G020-1945	2 nmol	1945	EFNA4	ephrin A4
si-G020-1946	2 nmol	1946	EFNA5	ephrin A5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-1947	2 nmol	1947	EFNB1	ephrin B1
si-G020-1948	2 nmol	1948	EFNB2	ephrin B2
si-G020-1949	2 nmol	1949	EFNB3	ephrin B3
si-G020-1950	2 nmol	1950	EGF	epidermal growth factor
si-G020-1951	2 nmol	1951	CELSR3	cadherin EGF LAG seven-pass G-type receptor 3
si-G020-1952	2 nmol	1952	CELSR2	cadherin EGF LAG seven-pass G-type receptor 2
si-G020-1953	2 nmol	1953	MEGF6	multiple EGF like domains 6
si-G020-1954	2 nmol	1954	MEGF8	multiple EGF like domains 8
si-G020-1955	2 nmol	1955	MEGF9	multiple EGF like domains 9
si-G020-1956	2 nmol	1956	EGFR	epidermal growth factor receptor
si-G020-1958	2 nmol	1958	EGR1	early growth response 1
si-G020-1959	2 nmol	1959	EGR2	early growth response 2
si-G020-1960	2 nmol	1960	EGR3	early growth response 3
si-G020-1961	2 nmol	1961	EGR4	early growth response 4
si-G020-1962	2 nmol	1962	EHHADH	enoyl-CoA hydratase and 3-hydroxyacyl CoA dehydrogenase
si-G020-1964	2 nmol	1964	EIF1AX	eukaryotic translation initiation factor 1A X-linked
si-G020-1965	2 nmol	1965	EIF2S1	eukaryotic translation initiation factor 2 subunit alpha
si-G020-1967	2 nmol	1967	EIF2B1	eukaryotic translation initiation factor 2B subunit alpha
si-G020-1968	2 nmol	1968	EIF2S3	eukaryotic translation initiation factor 2 subunit gamma
si-G020-1969	2 nmol	1969	EPHA2	EPH receptor A2
si-G020-1973	2 nmol	1973	EIF4A1	eukaryotic translation initiation factor 4A1
si-G020-1974	2 nmol	1974	EIF4A2	eukaryotic translation initiation factor 4A2
si-G020-1975	2 nmol	1975	EIF4B	eukaryotic translation initiation factor 4B
si-G020-1977	2 nmol	1977	EIF4E	eukaryotic translation initiation factor 4E
si-G020-1978	2 nmol	1978	EIF4EBP1	eukaryotic translation initiation factor 4E binding protein 1
si-G020-1979	2 nmol	1979	EIF4EBP2	eukaryotic translation initiation factor 4E binding protein 2
si-G020-1981	2 nmol	1981	EIF4G1	eukaryotic translation initiation factor 4 gamma 1
si-G020-1982	2 nmol	1982	EIF4G2	eukaryotic translation initiation factor 4 gamma 2
si-G020-1983	2 nmol	1983	EIF5	eukaryotic translation initiation factor 5
si-G020-1984	2 nmol	1984	EIF5A	eukaryotic translation initiation factor 5A
si-G020-1990	2 nmol	1990	CELA1	chymotrypsin like elastase 1
si-G020-1991	2 nmol	1991	ELANE	elastase, neutrophil expressed
si-G020-1992	2 nmol	1992	SERPINB1	serpin family B member 1
si-G020-1993	2 nmol	1993	ELAVL2	ELAV like RNA binding protein 2
si-G020-1994	2 nmol	1994	ELAVL1	ELAV like RNA binding protein 1
si-G020-1995	2 nmol	1995	ELAVL3	ELAV like RNA binding protein 3
si-G020-1996	2 nmol	1996	ELAVL4	ELAV like RNA binding protein 4
si-G020-1997	2 nmol	1997	ELF1	E74 like ETS transcription factor 1
si-G020-1998	2 nmol	1998	ELF2	E74 like ETS transcription factor 2
si-G020-1999	2 nmol	1999	ELF3	E74 like ETS transcription factor 3
si-G020-2000	2 nmol	2000	ELF4	E74 like ETS transcription factor 4
si-G020-2001	2 nmol	2001	ELF5	E74 like ETS transcription factor 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2002	2 nmol	2002	ELK1	ETS transcription factor ELK1
si-G020-2004	2 nmol	2004	ELK3	ETS transcription factor ELK3
si-G020-2005	2 nmol	2005	ELK4	ETS transcription factor ELK4
si-G020-2006	2 nmol	2006	ELN	elastin
si-G020-2009	2 nmol	2009	EML1	EMAP like 1
si-G020-2010	2 nmol	2010	EMD	emerin
si-G020-2011	2 nmol	2011	MARK2	microtubule affinity regulating kinase 2
si-G020-2012	2 nmol	2012	EMP1	epithelial membrane protein 1
si-G020-2013	2 nmol	2013	EMP2	epithelial membrane protein 2
si-G020-2014	2 nmol	2014	EMP3	epithelial membrane protein 3
si-G020-2015	2 nmol	2015	ADGRE1	adhesion G protein-coupled receptor E1
si-G020-2016	2 nmol	2016	EMX1	empty spiracles homeobox 1
si-G020-2017	2 nmol	2017	CTTN	cortactin
si-G020-2018	2 nmol	2018	EMX2	empty spiracles homeobox 2
si-G020-2019	2 nmol	2019	EN1	engrailed homeobox 1
si-G020-2020	2 nmol	2020	EN2	engrailed homeobox 2
si-G020-2021	2 nmol	2021	ENDOG	endonuclease G
si-G020-2022	2 nmol	2022	ENG	endoglin
si-G020-2023	2 nmol	2023	ENO1	enolase 1
si-G020-2026	2 nmol	2026	ENO2	enolase 2
si-G020-2027	2 nmol	2027	ENO3	enolase 3
si-G020-2028	2 nmol	2028	ENPEP	glutamyl aminopeptidase
si-G020-2029	2 nmol	2029	ENSA	endosulfine alpha
si-G020-2030	2 nmol	2030	SLC29A1	solute carrier family 29 member 1 (Augustine blood group)
si-G020-2033	2 nmol	2033	EP300	E1A binding protein p300
si-G020-2034	2 nmol	2034	EPAS1	endothelial PAS domain protein 1
si-G020-2035	2 nmol	2035	EPB41	erythrocyte membrane protein band 4.1
si-G020-2036	2 nmol	2036	EPB41L1	erythrocyte membrane protein band 4.1 like 1
si-G020-2037	2 nmol	2037	EPB41L2	erythrocyte membrane protein band 4.1 like 2
si-G020-2038	2 nmol	2038	EPB42	erythrocyte membrane protein band 4.2
si-G020-2039	2 nmol	2039	DMTN	dematin actin binding protein
si-G020-2040	2 nmol	2040	STOM	stomatin
si-G020-2041	2 nmol	2041	EPHA1	EPH receptor A1
si-G020-2042	2 nmol	2042	EPHA3	EPH receptor A3
si-G020-2043	2 nmol	2043	EPHA4	EPH receptor A4
si-G020-2044	2 nmol	2044	EPHA5	EPH receptor A5
si-G020-2045	2 nmol	2045	EPHA7	EPH receptor A7
si-G020-2046	2 nmol	2046	EPHA8	EPH receptor A8
si-G020-2047	2 nmol	2047	EPHB1	EPH receptor B1
si-G020-2048	2 nmol	2048	EPHB2	EPH receptor B2
si-G020-2049	2 nmol	2049	EPHB3	EPH receptor B3
si-G020-2050	2 nmol	2050	EPHB4	EPH receptor B4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2051	2 nmol	2051	EPHB6	EPH receptor B6
si-G020-2052	2 nmol	2052	EPHX1	epoxide hydrolase 1
si-G020-2053	2 nmol	2053	EPHX2	epoxide hydrolase 2
si-G020-2054	2 nmol	2054	STX2	syntaxin 2
si-G020-2055	2 nmol	2055	CLN8	CLN8 transmembrane ER and ERGIC protein
si-G020-2056	2 nmol	2056	EPO	erythropoietin
si-G020-2057	2 nmol	2057	EPOR	erythropoietin receptor
si-G020-2058	2 nmol	2058	EPRS1	glutamyl-prolyl-tRNA synthetase 1
si-G020-2059	2 nmol	2059	EPS8	epidermal growth factor receptor pathway substrate 8
si-G020-2060	2 nmol	2060	EPS15	epidermal growth factor receptor pathway substrate 15
si-G020-2063	2 nmol	2063	NR2F6	nuclear receptor subfamily 2 group F member 6
si-G020-2064	2 nmol	2064	ERBB2	erb-b2 receptor tyrosine kinase 2
si-G020-2065	2 nmol	2065	ERBB3	erb-b2 receptor tyrosine kinase 3
si-G020-2066	2 nmol	2066	ERBB4	erb-b2 receptor tyrosine kinase 4
si-G020-2067	2 nmol	2067	ERCC1	ERCC excision repair 1, endonuclease non-catalytic subunit
si-G020-2068	2 nmol	2068	ERCC2	ERCC excision repair 2, TFIIH core complex helicase subunit
si-G020-2069	2 nmol	2069	EREG	epiregulin
si-G020-2070	2 nmol	2070	EYA4	EYA transcriptional coactivator and phosphatase 4
si-G020-2071	2 nmol	2071	ERCC3	ERCC excision repair 3, TFIIH core complex helicase subunit
si-G020-2072	2 nmol	2072	ERCC4	ERCC excision repair 4, endonuclease catalytic subunit
si-G020-2073	2 nmol	2073	ERCC5	ERCC excision repair 5, endonuclease
si-G020-2074	2 nmol	2074	ERCC6	ERCC excision repair 6, chromatin remodeling factor
si-G020-2077	2 nmol	2077	ERF	ETS2 repressor factor
si-G020-2078	2 nmol	2078	ERG	ETS transcription factor ERG
si-G020-2079	2 nmol	2079	ERH	ERH mRNA splicing and mitosis factor
si-G020-2081	2 nmol	2081	ERN1	endoplasmic reticulum to nucleus signaling 1
si-G020-2086	2 nmol	2086	ERV3-1	endogenous retrovirus group 3 member 1, envelope
si-G020-2091	2 nmol	2091	FBL	fibrillarin
si-G020-2098	2 nmol	2098	ESD	esterase D
si-G020-2099	2 nmol	2099	ESR1	estrogen receptor 1
si-G020-2100	2 nmol	2100	ESR2	estrogen receptor 2
si-G020-2101	2 nmol	2101	ESRRA	estrogen related receptor alpha
si-G020-2103	2 nmol	2103	ESRRB	estrogen related receptor beta
si-G020-2104	2 nmol	2104	ESRRG	estrogen related receptor gamma
si-G020-2107	2 nmol	2107	ETF1	eukaryotic translation termination factor 1
si-G020-2108	2 nmol	2108	ETFA	electron transfer flavoprotein subunit alpha
si-G020-2109	2 nmol	2109	ETFB	electron transfer flavoprotein subunit beta
si-G020-2110	2 nmol	2110	ETFDH	electron transfer flavoprotein dehydrogenase
si-G020-2113	2 nmol	2113	ETS1	ETS proto-oncogene 1, transcription factor
si-G020-2114	2 nmol	2114	ETS2	ETS proto-oncogene 2, transcription factor
si-G020-2115	2 nmol	2115	ETV1	ETS variant transcription factor 1
si-G020-2116	2 nmol	2116	ETV2	ETS variant transcription factor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2117	2 nmol	2117	ETV3	ETS variant transcription factor 3
si-G020-2118	2 nmol	2118	ETV4	ETS variant transcription factor 4
si-G020-2119	2 nmol	2119	ETV5	ETS variant transcription factor 5
si-G020-2120	2 nmol	2120	ETV6	ETS variant transcription factor 6
si-G020-2121	2 nmol	2121	EVC	EvC ciliary complex subunit 1
si-G020-2122	2 nmol	2122	MECOM	MDS1 and EVI1 complex locus
si-G020-2123	2 nmol	2123	EVI2A	ecotropic viral integration site 2A
si-G020-2124	2 nmol	2124	EVI2B	ecotropic viral integration site 2B
si-G020-2125	2 nmol	2125	EVPL	envoplakin
si-G020-2128	2 nmol	2128	EVX1	even-skipped homeobox 1
si-G020-2130	2 nmol	2130	EWSR1	EWS RNA binding protein 1
si-G020-2131	2 nmol	2131	EXT1	exostosin glycosyltransferase 1
si-G020-2132	2 nmol	2132	EXT2	exostosin glycosyltransferase 2
si-G020-2134	2 nmol	2134	EXTL1	exostosin like glycosyltransferase 1
si-G020-2135	2 nmol	2135	EXTL2	exostosin like glycosyltransferase 2
si-G020-2137	2 nmol	2137	EXTL3	exostosin like glycosyltransferase 3
si-G020-2138	2 nmol	2138	EYA1	EYA transcriptional coactivator and phosphatase 1
si-G020-2139	2 nmol	2139	EYA2	EYA transcriptional coactivator and phosphatase 2
si-G020-2140	2 nmol	2140	EYA3	EYA transcriptional coactivator and phosphatase 3
si-G020-2145	2 nmol	2145	EZH1	enhancer of zeste 1 polycomb repressive complex 2 subunit
si-G020-2146	2 nmol	2146	EZH2	enhancer of zeste 2 polycomb repressive complex 2 subunit
si-G020-2147	2 nmol	2147	F2	coagulation factor II, thrombin
si-G020-2149	2 nmol	2149	F2R	coagulation factor II thrombin receptor
si-G020-2150	2 nmol	2150	F2RL1	F2R like trypsin receptor 1
si-G020-2151	2 nmol	2151	F2RL2	coagulation factor II thrombin receptor like 2
si-G020-2152	2 nmol	2152	F3	coagulation factor III, tissue factor
si-G020-2153	2 nmol	2153	F5	coagulation factor V
si-G020-2155	2 nmol	2155	F7	coagulation factor VII
si-G020-2157	2 nmol	2157	F8	coagulation factor VIII
si-G020-2158	2 nmol	2158	F9	coagulation factor IX
si-G020-2159	2 nmol	2159	F10	coagulation factor X
si-G020-2160	2 nmol	2160	F11	coagulation factor XI
si-G020-2161	2 nmol	2161	F12	coagulation factor XII
si-G020-2162	2 nmol	2162	F13A1	coagulation factor XIII A chain
si-G020-2165	2 nmol	2165	F13B	coagulation factor XIII B chain
si-G020-2166	2 nmol	2166	FAAH	fatty acid amide hydrolase
si-G020-2167	2 nmol	2167	FABP4	fatty acid binding protein 4
si-G020-2168	2 nmol	2168	FABP1	fatty acid binding protein 1
si-G020-2169	2 nmol	2169	FABP2	fatty acid binding protein 2
si-G020-2170	2 nmol	2170	FABP3	fatty acid binding protein 3
si-G020-2171	2 nmol	2171	FABP5	fatty acid binding protein 5
si-G020-2172	2 nmol	2172	FABP6	fatty acid binding protein 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2173	2 nmol	2173	FABP7	fatty acid binding protein 7
si-G020-2175	2 nmol	2175	FANCA	FA complementation group A
si-G020-2176	2 nmol	2176	FANCC	FA complementation group C
si-G020-2177	2 nmol	2177	FANCD2	FA complementation group D2
si-G020-2178	2 nmol	2178	FANCE	FA complementation group E
si-G020-2180	2 nmol	2180	ACSL1	acyl-CoA synthetase long chain family member 1
si-G020-2181	2 nmol	2181	ACSL3	acyl-CoA synthetase long chain family member 3
si-G020-2182	2 nmol	2182	ACSL4	acyl-CoA synthetase long chain family member 4
si-G020-2184	2 nmol	2184	FAH	fumarylacetoacetate hydrolase
si-G020-2185	2 nmol	2185	PTK2B	protein tyrosine kinase 2 beta
si-G020-2186	2 nmol	2186	BPTF	bromodomain PHD finger transcription factor
si-G020-2187	2 nmol	2187	FANCB	FA complementation group B
si-G020-2188	2 nmol	2188	FANCF	FA complementation group F
si-G020-2189	2 nmol	2189	FANCG	FA complementation group G
si-G020-2191	2 nmol	2191	FAP	fibroblast activation protein alpha
si-G020-2192	2 nmol	2192	FBLN1	fibulin 1
si-G020-2193	2 nmol	2193	FARSA	phenylalanyl-tRNA synthetase subunit alpha
si-G020-2194	2 nmol	2194	FASN	fatty acid synthase
si-G020-2195	2 nmol	2195	FAT1	FAT atypical cadherin 1
si-G020-2196	2 nmol	2196	FAT2	FAT atypical cadherin 2
si-G020-2197	2 nmol	2197	FAU	FAU ubiquitin like and ribosomal protein S30 fusion
si-G020-2199	2 nmol	2199	FBLN2	fibulin 2
si-G020-2200	2 nmol	2200	FBN1	fibrillin 1
si-G020-2201	2 nmol	2201	FBN2	fibrillin 2
si-G020-2202	2 nmol	2202	EFEMP1	EGF containing fibulin extracellular matrix protein 1
si-G020-2203	2 nmol	2203	FBP1	fructose-bisphosphatase 1
si-G020-2204	2 nmol	2204	FCAR	Fc alpha receptor
si-G020-2205	2 nmol	2205	FCER1A	Fc epsilon receptor Ia
si-G020-2206	2 nmol	2206	MS4A2	membrane spanning 4-domains A2
si-G020-2207	2 nmol	2207	FCER1G	Fc epsilon receptor Ig
si-G020-2208	2 nmol	2208	FCER2	Fc epsilon receptor II
si-G020-2209	2 nmol	2209	FCGR1A	Fc gamma receptor Ia
si-G020-2212	2 nmol	2212	FCGR2A	Fc gamma receptor IIa
si-G020-2213	2 nmol	2213	FCGR2B	Fc gamma receptor IIb
si-G020-2214	2 nmol	2214	FCGR3A	Fc gamma receptor IIIa
si-G020-2215	2 nmol	2215	FCGR3B	Fc gamma receptor IIIb
si-G020-2217	2 nmol	2217	FCGRT	Fc gamma receptor and transporter
si-G020-2218	2 nmol	2218	FKTN	fukutin
si-G020-2219	2 nmol	2219	FCN1	ficolin 1
si-G020-2220	2 nmol	2220	FCN2	ficolin 2
si-G020-2222	2 nmol	2222	FDFT1	farnesyl-diphosphate farnesyltransferase 1
si-G020-2224	2 nmol	2224	FDPS	farnesyl diphosphate synthase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2230	2 nmol	2230	FDX1	ferredoxin 1
si-G020-2232	2 nmol	2232	FDXR	ferredoxin reductase
si-G020-2235	2 nmol	2235	FECH	ferrochelataase
si-G020-2237	2 nmol	2237	FEN1	flap structure-specific endonuclease 1
si-G020-2239	2 nmol	2239	GPC4	glypican 4
si-G020-2241	2 nmol	2241	FER	FER tyrosine kinase
si-G020-2242	2 nmol	2242	FES	FES proto-oncogene, tyrosine kinase
si-G020-2243	2 nmol	2243	FGA	fibrinogen alpha chain
si-G020-2244	2 nmol	2244	FGB	fibrinogen beta chain
si-G020-2245	2 nmol	2245	FGD1	FYVE, RhoGEF and PH domain containing 1
si-G020-2246	2 nmol	2246	FGF1	fibroblast growth factor 1
si-G020-2247	2 nmol	2247	FGF2	fibroblast growth factor 2
si-G020-2248	2 nmol	2248	FGF3	fibroblast growth factor 3
si-G020-2249	2 nmol	2249	FGF4	fibroblast growth factor 4
si-G020-2250	2 nmol	2250	FGF5	fibroblast growth factor 5
si-G020-2251	2 nmol	2251	FGF6	fibroblast growth factor 6
si-G020-2252	2 nmol	2252	FGF7	fibroblast growth factor 7
si-G020-2253	2 nmol	2253	FGF8	fibroblast growth factor 8
si-G020-2254	2 nmol	2254	FGF9	fibroblast growth factor 9
si-G020-2255	2 nmol	2255	FGF10	fibroblast growth factor 10
si-G020-2256	2 nmol	2256	FGF11	fibroblast growth factor 11
si-G020-2257	2 nmol	2257	FGF12	fibroblast growth factor 12
si-G020-2258	2 nmol	2258	FGF13	fibroblast growth factor 13
si-G020-2259	2 nmol	2259	FGF14	fibroblast growth factor 14
si-G020-2260	2 nmol	2260	FGFR1	fibroblast growth factor receptor 1
si-G020-2261	2 nmol	2261	FGFR3	fibroblast growth factor receptor 3
si-G020-2262	2 nmol	2262	GPC5	glypican 5
si-G020-2263	2 nmol	2263	FGFR2	fibroblast growth factor receptor 2
si-G020-2264	2 nmol	2264	FGFR4	fibroblast growth factor receptor 4
si-G020-2266	2 nmol	2266	FGG	fibrinogen gamma chain
si-G020-2267	2 nmol	2267	FGL1	fibrinogen like 1
si-G020-2268	2 nmol	2268	FGR	FGR proto-oncogene, Src family tyrosine kinase
si-G020-2271	2 nmol	2271	FH	fumarate hydratase
si-G020-2272	2 nmol	2272	FHIT	fragile histidine triad diadenosine triphosphatase
si-G020-2273	2 nmol	2273	FHL1	four and a half LIM domains 1
si-G020-2274	2 nmol	2274	FHL2	four and a half LIM domains 2
si-G020-2275	2 nmol	2275	FHL3	four and a half LIM domains 3
si-G020-2277	2 nmol	2277	VEGFD	vascular endothelial growth factor D
si-G020-2280	2 nmol	2280	FKBP1A	FKBP prolyl isomerase 1A
si-G020-2281	2 nmol	2281	FKBP1B	FKBP prolyl isomerase 1B
si-G020-2286	2 nmol	2286	FKBP2	FKBP prolyl isomerase 2
si-G020-2287	2 nmol	2287	FKBP3	FKBP prolyl isomerase 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2288	2 nmol	2288	FKBP4	FKBP prolyl isomerase 4
si-G020-2289	2 nmol	2289	FKBP5	FKBP prolyl isomerase 5
si-G020-2290	2 nmol	2290	FOXG1	forkhead box G1
si-G020-2294	2 nmol	2294	FOXF1	forkhead box F1
si-G020-2295	2 nmol	2295	FOXF2	forkhead box F2
si-G020-2296	2 nmol	2296	FOXC1	forkhead box C1
si-G020-2297	2 nmol	2297	FOXD1	forkhead box D1
si-G020-2298	2 nmol	2298	FOXD4	forkhead box D4
si-G020-2299	2 nmol	2299	FOXI1	forkhead box I1
si-G020-2300	2 nmol	2300	FOXL1	forkhead box L1
si-G020-2301	2 nmol	2301	FOXE3	forkhead box E3
si-G020-2302	2 nmol	2302	FOXJ1	forkhead box J1
si-G020-2303	2 nmol	2303	FOXC2	forkhead box C2
si-G020-2304	2 nmol	2304	FOXE1	forkhead box E1
si-G020-2305	2 nmol	2305	FOXM1	forkhead box M1
si-G020-2306	2 nmol	2306	FOXD2	forkhead box D2
si-G020-2307	2 nmol	2307	FOXS1	forkhead box S1
si-G020-2308	2 nmol	2308	FOXO1	forkhead box O1
si-G020-2309	2 nmol	2309	FOXO3	forkhead box O3
si-G020-2310	2 nmol	2310	FOXO3B	forkhead box O3B
si-G020-2312	2 nmol	2312	FLG	filaggrin
si-G020-2313	2 nmol	2313	FLI1	Fli-1 proto-oncogene, ETS transcription factor
si-G020-2314	2 nmol	2314	FLII	FLII actin remodeling protein
si-G020-2315	2 nmol	2315	MLANA	melan-A
si-G020-2316	2 nmol	2316	FLNA	filamin A
si-G020-2317	2 nmol	2317	FLNB	filamin B
si-G020-2318	2 nmol	2318	FLNC	filamin C
si-G020-2319	2 nmol	2319	FLOT2	flotillin 2
si-G020-2321	2 nmol	2321	FLT1	fms related receptor tyrosine kinase 1
si-G020-2322	2 nmol	2322	FLT3	fms related receptor tyrosine kinase 3
si-G020-2323	2 nmol	2323	FLT3LG	fms related receptor tyrosine kinase 3 ligand
si-G020-2324	2 nmol	2324	FLT4	fms related receptor tyrosine kinase 4
si-G020-2326	2 nmol	2326	FMO1	flavin containing dimethylaniline monooxygenase 1
si-G020-2327	2 nmol	2327	FMO2	flavin containing dimethylaniline monooxygenase 2
si-G020-2328	2 nmol	2328	FMO3	flavin containing dimethylaniline monooxygenase 3
si-G020-2329	2 nmol	2329	FMO4	flavin containing dimethylaniline monooxygenase 4
si-G020-2330	2 nmol	2330	FMO5	flavin containing dimethylaniline monooxygenase 5
si-G020-2331	2 nmol	2331	FMOD	fibromodulin
si-G020-2332	2 nmol	2332	FMR1	fragile X messenger ribonucleoprotein 1
si-G020-2334	2 nmol	2334	AFF2	ALF transcription elongation factor 2
si-G020-2335	2 nmol	2335	FN1	fibronectin 1
si-G020-2339	2 nmol	2339	FNTA	farnesyltransferase, CAAX box, alpha

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2342	2 nmol	2342	FNTB	farnesyltransferase, CAAX box, beta
si-G020-2346	2 nmol	2346	FOLH1	folate hydrolase 1
si-G020-2348	2 nmol	2348	FOLR1	folate receptor alpha
si-G020-2350	2 nmol	2350	FOLR2	folate receptor beta
si-G020-2352	2 nmol	2352	FOLR3	folate receptor gamma
si-G020-2353	2 nmol	2353	FOS	Fos proto-oncogene, AP-1 transcription factor subunit
si-G020-2354	2 nmol	2354	FOSB	FosB proto-oncogene, AP-1 transcription factor subunit
si-G020-2355	2 nmol	2355	FOSL2	FOS like 2, AP-1 transcription factor subunit
si-G020-2356	2 nmol	2356	FPGS	folypolyglutamate synthase
si-G020-2357	2 nmol	2357	FPR1	formyl peptide receptor 1
si-G020-2358	2 nmol	2358	FPR2	formyl peptide receptor 2
si-G020-2359	2 nmol	2359	FPR3	formyl peptide receptor 3
si-G020-2395	2 nmol	2395	FXN	frataxin
si-G020-2444	2 nmol	2444	FRK	fyn related Src family tyrosine kinase
si-G020-2475	2 nmol	2475	MTOR	mechanistic target of rapamycin kinase
si-G020-2483	2 nmol	2483	FRG1	FSHD region gene 1
si-G020-2487	2 nmol	2487	FRZB	frizzled related protein
si-G020-2488	2 nmol	2488	FSHB	follicle stimulating hormone subunit beta
si-G020-2491	2 nmol	2491	CENPI	centromere protein I
si-G020-2492	2 nmol	2492	FSHR	follicle stimulating hormone receptor
si-G020-2494	2 nmol	2494	NR5A2	nuclear receptor subfamily 5 group A member 2
si-G020-2495	2 nmol	2495	FTH1	ferritin heavy chain 1
si-G020-2512	2 nmol	2512	FTL	ferritin light chain
si-G020-2515	2 nmol	2515	ADAM2	ADAM metalloproteinase domain 2
si-G020-2516	2 nmol	2516	NR5A1	nuclear receptor subfamily 5 group A member 1
si-G020-2517	2 nmol	2517	FUCA1	alpha-L-fucosidase 1
si-G020-2519	2 nmol	2519	FUCA2	alpha-L-fucosidase 2
si-G020-2520	2 nmol	2520	GAST	gastrin
si-G020-2521	2 nmol	2521	FUS	FUS RNA binding protein
si-G020-2523	2 nmol	2523	FUT1	fucosyltransferase 1 (H blood group)
si-G020-2524	2 nmol	2524	FUT2	fucosyltransferase 2
si-G020-2525	2 nmol	2525	FUT3	fucosyltransferase 3 (Lewis blood group)
si-G020-2526	2 nmol	2526	FUT4	fucosyltransferase 4
si-G020-2527	2 nmol	2527	FUT5	fucosyltransferase 5
si-G020-2528	2 nmol	2528	FUT6	fucosyltransferase 6
si-G020-2529	2 nmol	2529	FUT7	fucosyltransferase 7
si-G020-2530	2 nmol	2530	FUT8	fucosyltransferase 8
si-G020-2531	2 nmol	2531	KDSR	3-ketodihydrosphingosine reductase
si-G020-2532	2 nmol	2532	ACKR1	atypical chemokine receptor 1 (Duffy blood group)
si-G020-2533	2 nmol	2533	FYB1	FYN binding protein 1
si-G020-2534	2 nmol	2534	FYN	FYN proto-oncogene, Src family tyrosine kinase
si-G020-2535	2 nmol	2535	FZD2	frizzled class receptor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2537	2 nmol	2537	IFI6	interferon alpha inducible protein 6
si-G020-2538	2 nmol	2538	G6PC1	glucose-6-phosphatase catalytic subunit 1
si-G020-2539	2 nmol	2539	G6PD	glucose-6-phosphate dehydrogenase
si-G020-2542	2 nmol	2542	SLC37A4	solute carrier family 37 member 4
si-G020-2543	2 nmol	2543	GAGE1	G antigen 1
si-G020-2547	2 nmol	2547	XRCC6	X-ray repair cross complementing 6
si-G020-2448	2 nmol	2448	GAA	alpha glucosidase
si-G020-2549	2 nmol	2549	GAB1	GRB2 associated binding protein 1
si-G020-2550	2 nmol	2550	GABBR1	gamma-aminobutyric acid type B receptor subunit 1
si-G020-2551	2 nmol	2551	GABPA	GA binding protein transcription factor subunit alpha
si-G020-2553	2 nmol	2553	GABPB1	GA binding protein transcription factor subunit beta 1
si-G020-2554	2 nmol	2554	GABRA1	gamma-aminobutyric acid type A receptor subunit alpha1
si-G020-2555	2 nmol	2555	GABRA2	gamma-aminobutyric acid type A receptor subunit alpha2
si-G020-2556	2 nmol	2556	GABRA3	gamma-aminobutyric acid type A receptor subunit alpha3
si-G020-2557	2 nmol	2557	GABRA4	gamma-aminobutyric acid type A receptor subunit alpha4
si-G020-2558	2 nmol	2558	GABRA5	gamma-aminobutyric acid type A receptor subunit alpha5
si-G020-2559	2 nmol	2559	GABRA6	gamma-aminobutyric acid type A receptor subunit alpha6
si-G020-2560	2 nmol	2560	GABRB1	gamma-aminobutyric acid type A receptor subunit beta1
si-G020-2561	2 nmol	2561	GABRB2	gamma-aminobutyric acid type A receptor subunit beta2
si-G020-2562	2 nmol	2562	GABRB3	gamma-aminobutyric acid type A receptor subunit beta3
si-G020-2563	2 nmol	2563	GABRD	gamma-aminobutyric acid type A receptor subunit delta
si-G020-2564	2 nmol	2564	GABRE	gamma-aminobutyric acid type A receptor subunit epsilon
si-G020-2565	2 nmol	2565	GABRG1	gamma-aminobutyric acid type A receptor subunit gamma1
si-G020-2566	2 nmol	2566	GABRG2	gamma-aminobutyric acid type A receptor subunit gamma2
si-G020-2567	2 nmol	2567	GABRG3	gamma-aminobutyric acid type A receptor subunit gamma3
si-G020-2568	2 nmol	2568	GABRP	gamma-aminobutyric acid type A receptor subunit pi
si-G020-2569	2 nmol	2569	GABRR1	gamma-aminobutyric acid type A receptor subunit rho1
si-G020-2570	2 nmol	2570	GABRR2	gamma-aminobutyric acid type A receptor subunit rho2
si-G020-2571	2 nmol	2571	GAD1	glutamate decarboxylase 1
si-G020-2572	2 nmol	2572	GAD2	glutamate decarboxylase 2
si-G020-2574	2 nmol	2574	GAGE2C	G antigen 2C
si-G020-2576	2 nmol	2576	GAGE4	G antigen 4
si-G020-2577	2 nmol	2577	GAGE5	G antigen 5
si-G020-2578	2 nmol	2578	GAGE6	G antigen 6
si-G020-2579	2 nmol	2579	GAGE7	G antigen 7
si-G020-2580	2 nmol	2580	GAK	cyclin G associated kinase
si-G020-2581	2 nmol	2581	GALC	galactosylceramidase
si-G020-2582	2 nmol	2582	GALE	UDP-galactose-4-epimerase
si-G020-2583	2 nmol	2583	B4GALNT1	beta-1,4-N-acetyl-galactosaminyltransferase 1
si-G020-2584	2 nmol	2584	GALK1	galactokinase 1
si-G020-2585	2 nmol	2585	GALK2	galactokinase 2
si-G020-2587	2 nmol	2587	GALR1	galanin receptor 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2588	2 nmol	2588	GALNS	galactosamine (N-acetyl)-6-sulfatase
si-G020-2589	2 nmol	2589	GALNT1	polypeptide N-acetylgalactosaminyltransferase 1
si-G020-2590	2 nmol	2590	GALNT2	polypeptide N-acetylgalactosaminyltransferase 2
si-G020-2591	2 nmol	2591	GALNT3	polypeptide N-acetylgalactosaminyltransferase 3
si-G020-2592	2 nmol	2592	GALT	galactose-1-phosphate uridylyltransferase
si-G020-2593	2 nmol	2593	GAMT	guanidinoacetate N-methyltransferase
si-G020-2595	2 nmol	2595	GANC	glucosidase alpha, neutral C
si-G020-2596	2 nmol	2596	GAP43	growth associated protein 43
si-G020-2597	2 nmol	2597	GAPDH	glyceraldehyde-3-phosphate dehydrogenase
si-G020-2615	2 nmol	2615	LRRC32	leucine rich repeat containing 32
si-G020-2617	2 nmol	2617	GARS1	glycyl-tRNA synthetase 1
si-G020-2618	2 nmol	2618	GART	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase
si-G020-2619	2 nmol	2619	GAS1	growth arrest specific 1
si-G020-2620	2 nmol	2620	GAS2	growth arrest specific 2
si-G020-2621	2 nmol	2621	GAS6	growth arrest specific 6
si-G020-2622	2 nmol	2622	GAS8	growth arrest specific 8
si-G020-2623	2 nmol	2623	GATA1	GATA binding protein 1
si-G020-2624	2 nmol	2624	GATA2	GATA binding protein 2
si-G020-2625	2 nmol	2625	GATA3	GATA binding protein 3
si-G020-2626	2 nmol	2626	GATA4	GATA binding protein 4
si-G020-2627	2 nmol	2627	GATA6	GATA binding protein 6
si-G020-2628	2 nmol	2628	GATM	glycine amidinotransferase
si-G020-2629	2 nmol	2629	GBA1	glucosylceramidase beta 1
si-G020-2631	2 nmol	2631	NIPSNAP2	nipsnap homolog 2
si-G020-2632	2 nmol	2632	GBE1	1,4-alpha-glucan branching enzyme 1
si-G020-2633	2 nmol	2633	GBP1	guanylate binding protein 1
si-G020-2634	2 nmol	2634	GBP2	guanylate binding protein 2
si-G020-2635	2 nmol	2635	GBP3	guanylate binding protein 3
si-G020-2636	2 nmol	2636	GBX1	gastrulation brain homeobox 1
si-G020-2637	2 nmol	2637	GBX2	gastrulation brain homeobox 2
si-G020-2638	2 nmol	2638	GC	GC vitamin D binding protein
si-G020-2639	2 nmol	2639	GCDH	glutaryl-CoA dehydrogenase
si-G020-2641	2 nmol	2641	GCG	glucagon
si-G020-2642	2 nmol	2642	GCGR	glucagon receptor
si-G020-2643	2 nmol	2643	GCH1	GTP cyclohydrolase 1
si-G020-2644	2 nmol	2644	GCHFR	GTP cyclohydrolase I feedback regulator
si-G020-2645	2 nmol	2645	GCK	glucokinase
si-G020-2646	2 nmol	2646	GCKR	glucokinase regulator
si-G020-2647	2 nmol	2647	BLOC1S1	biogenesis of lysosomal organelles complex 1 subunit 1
si-G020-2648	2 nmol	2648	KAT2A	lysine acetyltransferase 2A
si-G020-2649	2 nmol	2649	NR6A1	nuclear receptor subfamily 6 group A member 1
si-G020-2650	2 nmol	2650	GCNT1	glucosaminyl (N-acetyl) transferase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2651	2 nmol	2651	GCNT2	glucosaminyl (N-acetyl) transferase 2 (I blood group)
si-G020-2652	2 nmol	2652	OPN1MW	opsin 1, medium wave sensitive
si-G020-2653	2 nmol	2653	GCSH	glycine cleavage system protein H
si-G020-2657	2 nmol	2657	GDF1	growth differentiation factor 1
si-G020-2658	2 nmol	2658	GDF2	growth differentiation factor 2
si-G020-2660	2 nmol	2660	MSTN	myostatin
si-G020-2661	2 nmol	2661	GDF9	growth differentiation factor 9
si-G020-2662	2 nmol	2662	GDF10	growth differentiation factor 10
si-G020-2664	2 nmol	2664	GDI1	GDP dissociation inhibitor 1
si-G020-2665	2 nmol	2665	GDI2	GDP dissociation inhibitor 2
si-G020-2668	2 nmol	2668	GDNF	glial cell derived neurotrophic factor
si-G020-2669	2 nmol	2669	GEM	GTP binding protein overexpressed in skeletal muscle
si-G020-2670	2 nmol	2670	GFAP	glial fibrillary acidic protein
si-G020-2671	2 nmol	2671	GFER	growth factor, augments liver regeneration
si-G020-2672	2 nmol	2672	GFI1	growth factor independent 1 transcriptional repressor
si-G020-2673	2 nmol	2673	GFPT1	glutamine--fructose-6-phosphate transaminase 1
si-G020-2674	2 nmol	2674	GFRA1	GDNF family receptor alpha 1
si-G020-2675	2 nmol	2675	GFRA2	GDNF family receptor alpha 2
si-G020-2676	2 nmol	2676	GFRA3	GDNF family receptor alpha 3
si-G020-2677	2 nmol	2677	GGCX	gamma-glutamyl carboxylase
si-G020-2678	2 nmol	2678	GGT1	gamma-glutamyltransferase 1
si-G020-2681	2 nmol	2681	GGTA1	glycoprotein alpha-galactosyltransferase 1 (inactive)
si-G020-2683	2 nmol	2683	B4GALT1	beta-1,4-galactosyltransferase 1
si-G020-2686	2 nmol	2686	GGT7	gamma-glutamyltransferase 7
si-G020-2687	2 nmol	2687	GGT5	gamma-glutamyltransferase 5
si-G020-2688	2 nmol	2688	GH1	growth hormone 1
si-G020-2689	2 nmol	2689	GH2	growth hormone 2
si-G020-2690	2 nmol	2690	GHR	growth hormone receptor
si-G020-2691	2 nmol	2691	GHRH	growth hormone releasing hormone
si-G020-2692	2 nmol	2692	GHRHR	growth hormone releasing hormone receptor
si-G020-2693	2 nmol	2693	GHSR	growth hormone secretagogue receptor
si-G020-2694	2 nmol	2694	CBLIF	cobalamin binding intrinsic factor
si-G020-2695	2 nmol	2695	GIP	gastric inhibitory polypeptide
si-G020-2696	2 nmol	2696	GIPR	gastric inhibitory polypeptide receptor
si-G020-2697	2 nmol	2697	GJA1	gap junction protein alpha 1
si-G020-2700	2 nmol	2700	GJA3	gap junction protein alpha 3
si-G020-2701	2 nmol	2701	GJA4	gap junction protein alpha 4
si-G020-2702	2 nmol	2702	GJA5	gap junction protein alpha 5
si-G020-2703	2 nmol	2703	GJA8	gap junction protein alpha 8
si-G020-2705	2 nmol	2705	GJB1	gap junction protein beta 1
si-G020-2706	2 nmol	2706	GJB2	gap junction protein beta 2
si-G020-2707	2 nmol	2707	GJB3	gap junction protein beta 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2709	2 nmol	2709	GJB5	gap junction protein beta 5
si-G020-2710	2 nmol	2710	GK	glycerol kinase
si-G020-2712	2 nmol	2712	GK2	glycerol kinase 2
si-G020-2713	2 nmol	2713	GK3P	glycerol kinase 3 pseudogene
si-G020-2717	2 nmol	2717	GLA	galactosidase alpha
si-G020-2719	2 nmol	2719	GPC3	glypican 3
si-G020-2720	2 nmol	2720	GLB1	galactosidase beta 1
si-G020-2729	2 nmol	2729	GCLC	glutamate-cysteine ligase catalytic subunit
si-G020-2730	2 nmol	2730	GCLM	glutamate-cysteine ligase modifier subunit
si-G020-2731	2 nmol	2731	GLDC	glycine decarboxylase
si-G020-2733	2 nmol	2733	GLE1	GLE1 RNA export mediator
si-G020-2734	2 nmol	2734	GLG1	golgi glycoprotein 1
si-G020-2735	2 nmol	2735	GLI1	GLI family zinc finger 1
si-G020-2736	2 nmol	2736	GLI2	GLI family zinc finger 2
si-G020-2737	2 nmol	2737	GLI3	GLI family zinc finger 3
si-G020-2738	2 nmol	2738	GLI4	GLI family zinc finger 4
si-G020-2739	2 nmol	2739	GLO1	glyoxalase I
si-G020-2740	2 nmol	2740	GLP1R	glucagon like peptide 1 receptor
si-G020-2741	2 nmol	2741	GLRA1	glycine receptor alpha 1
si-G020-2742	2 nmol	2742	GLRA2	glycine receptor alpha 2
si-G020-2743	2 nmol	2743	GLRB	glycine receptor beta
si-G020-2744	2 nmol	2744	GLS	glutaminase
si-G020-2745	2 nmol	2745	GLRX	glutaredoxin
si-G020-2746	2 nmol	2746	GLUD1	glutamate dehydrogenase 1
si-G020-2747	2 nmol	2747	GLUD2	glutamate dehydrogenase 2
si-G020-2752	2 nmol	2752	GLUL	glutamate-ammonia ligase
si-G020-2760	2 nmol	2760	GM2A	ganglioside GM2 activator
si-G020-2762	2 nmol	2762	GMDS	GDP-mannose 4,6-dehydratase
si-G020-2764	2 nmol	2764	GMFB	glia maturation factor beta
si-G020-2765	2 nmol	2765	GML	glycosylphosphatidylinositol anchored molecule like
si-G020-2766	2 nmol	2766	GMPR	guanosine monophosphate reductase
si-G020-2767	2 nmol	2767	GNA11	G protein subunit alpha 11
si-G020-2768	2 nmol	2768	GNA12	G protein subunit alpha 12
si-G020-2769	2 nmol	2769	GNA15	G protein subunit alpha 15
si-G020-2770	2 nmol	2770	GNAI1	G protein subunit alpha i1
si-G020-2771	2 nmol	2771	GNAI2	G protein subunit alpha i2
si-G020-2773	2 nmol	2773	GNAI3	G protein subunit alpha i3
si-G020-2774	2 nmol	2774	GNAL	G protein subunit alpha L
si-G020-2775	2 nmol	2775	GNAO1	G protein subunit alpha o1
si-G020-2776	2 nmol	2776	GNAQ	G protein subunit alpha q
si-G020-2778	2 nmol	2778	GNAS	GNAS complex locus
si-G020-2779	2 nmol	2779	GNAT1	G protein subunit alpha transducin 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2780	2 nmol	2780	GNAT2	G protein subunit alpha transducin 2
si-G020-2781	2 nmol	2781	GNAZ	G protein subunit alpha z
si-G020-2782	2 nmol	2782	GNB1	G protein subunit beta 1
si-G020-2783	2 nmol	2783	GNB2	G protein subunit beta 2
si-G020-2784	2 nmol	2784	GNB3	G protein subunit beta 3
si-G020-2785	2 nmol	2785	GNG3	G protein subunit gamma 3
si-G020-2786	2 nmol	2786	GNG4	G protein subunit gamma 4
si-G020-2787	2 nmol	2787	GNG5	G protein subunit gamma 5
si-G020-2788	2 nmol	2788	GNG7	G protein subunit gamma 7
si-G020-2790	2 nmol	2790	GNG10	G protein subunit gamma 10
si-G020-2791	2 nmol	2791	GNG11	G protein subunit gamma 11
si-G020-2792	2 nmol	2792	GNGT1	G protein subunit gamma transducin 1
si-G020-2793	2 nmol	2793	GNGT2	G protein subunit gamma transducin 2
si-G020-2794	2 nmol	2794	GNL1	G protein nucleolar 1 (putative)
si-G020-2796	2 nmol	2796	GNRH1	gonadotropin releasing hormone 1
si-G020-2797	2 nmol	2797	GNRH2	gonadotropin releasing hormone 2
si-G020-2798	2 nmol	2798	GNRHR	gonadotropin releasing hormone receptor
si-G020-2799	2 nmol	2799	GNS	glucosamine (N-acetyl)-6-sulfatase
si-G020-2800	2 nmol	2800	GOLGA1	golgin A1
si-G020-2801	2 nmol	2801	GOLGA2	golgin A2
si-G020-2802	2 nmol	2802	GOLGA3	golgin A3
si-G020-2803	2 nmol	2803	GOLGA4	golgin A4
si-G020-2804	2 nmol	2804	GOLGB1	golgin B1
si-G020-2805	2 nmol	2805	GOT1	glutamic-oxaloacetic transaminase 1
si-G020-2806	2 nmol	2806	GOT2	glutamic-oxaloacetic transaminase 2
si-G020-2810	2 nmol	2810	SFN	stratifin
si-G020-2811	2 nmol	2811	GP1BA	glycoprotein Ib platelet subunit alpha
si-G020-2812	2 nmol	2812	GP1BB	glycoprotein Ib platelet subunit beta
si-G020-2813	2 nmol	2813	GP2	glycoprotein 2
si-G020-2814	2 nmol	2814	GP5	glycoprotein V platelet
si-G020-2815	2 nmol	2815	GP9	glycoprotein IX platelet
si-G020-2817	2 nmol	2817	GPC1	glypican 1
si-G020-2819	2 nmol	2819	GPD1	glycerol-3-phosphate dehydrogenase 1
si-G020-2820	2 nmol	2820	GPD2	glycerol-3-phosphate dehydrogenase 2
si-G020-2821	2 nmol	2821	GPI	glucose-6-phosphate isomerase
si-G020-2822	2 nmol	2822	GPLD1	glycosylphosphatidylinositol specific phospholipase D1
si-G020-2823	2 nmol	2823	GPM6A	glycoprotein M6A
si-G020-2824	2 nmol	2824	GPM6B	glycoprotein M6B
si-G020-2825	2 nmol	2825	CMKLR2	chemerin chemokine-like receptor 2
si-G020-2826	2 nmol	2826	CCR10	C-C motif chemokine receptor 10
si-G020-2827	2 nmol	2827	GPR3	G protein-coupled receptor 3
si-G020-2828	2 nmol	2828	GPR4	G protein-coupled receptor 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2829	2 nmol	2829	XCR1	X-C motif chemokine receptor 1
si-G020-2830	2 nmol	2830	GPR6	G protein-coupled receptor 6
si-G020-2831	2 nmol	2831	NPBWR1	neuropeptides B and W receptor 1
si-G020-2832	2 nmol	2832	NPBWR2	neuropeptides B and W receptor 2
si-G020-2833	2 nmol	2833	CXCR3	C-X-C motif chemokine receptor 3
si-G020-2834	2 nmol	2834	PRLHR	prolactin releasing hormone receptor
si-G020-2835	2 nmol	2835	GPR12	G protein-coupled receptor 12
si-G020-2837	2 nmol	2837	UTS2R	urotensin 2 receptor
si-G020-2838	2 nmol	2838	GPR15	G protein-coupled receptor 15
si-G020-2840	2 nmol	2840	GPR17	G protein-coupled receptor 17
si-G020-2841	2 nmol	2841	GPR18	G protein-coupled receptor 18
si-G020-2842	2 nmol	2842	GPR19	G protein-coupled receptor 19
si-G020-2843	2 nmol	2843	GPR20	G protein-coupled receptor 20
si-G020-2844	2 nmol	2844	GPR21	G protein-coupled receptor 21
si-G020-2845	2 nmol	2845	GPR22	G protein-coupled receptor 22
si-G020-2846	2 nmol	2846	LPAR4	lysophosphatidic acid receptor 4
si-G020-2847	2 nmol	2847	MCHR1	melanin concentrating hormone receptor 1
si-G020-2848	2 nmol	2848	GPR25	G protein-coupled receptor 25
si-G020-2849	2 nmol	2849	GPR26	G protein-coupled receptor 26
si-G020-2850	2 nmol	2850	GPR27	G protein-coupled receptor 27
si-G020-2852	2 nmol	2852	GPER1	G protein-coupled estrogen receptor 1
si-G020-2853	2 nmol	2853	GPR31	G protein-coupled receptor 31
si-G020-2854	2 nmol	2854	GPR32	G protein-coupled receptor 32
si-G020-2856	2 nmol	2856	GPR33	G protein-coupled receptor 33
si-G020-2857	2 nmol	2857	GPR34	G protein-coupled receptor 34
si-G020-2859	2 nmol	2859	GPR35	G protein-coupled receptor 35
si-G020-2861	2 nmol	2861	GPR37	G protein-coupled receptor 37
si-G020-2862	2 nmol	2862	MLNR	motilin receptor
si-G020-2863	2 nmol	2863	GPR39	G protein-coupled receptor 39
si-G020-2864	2 nmol	2864	FFAR1	free fatty acid receptor 1
si-G020-2865	2 nmol	2865	FFAR3	free fatty acid receptor 3
si-G020-2866	2 nmol	2866	GPR42	G protein-coupled receptor 42
si-G020-2867	2 nmol	2867	FFAR2	free fatty acid receptor 2
si-G020-2868	2 nmol	2868	GRK4	G protein-coupled receptor kinase 4
si-G020-2869	2 nmol	2869	GRK5	G protein-coupled receptor kinase 5
si-G020-2870	2 nmol	2870	GRK6	G protein-coupled receptor kinase 6
si-G020-2872	2 nmol	2872	MKNK2	MAPK interacting serine/threonine kinase 2
si-G020-2873	2 nmol	2873	GPS1	G protein pathway suppressor 1
si-G020-2874	2 nmol	2874	GPS2	G protein pathway suppressor 2
si-G020-2875	2 nmol	2875	GPT	glutamic--pyruvic transaminase
si-G020-2876	2 nmol	2876	GPX1	glutathione peroxidase 1
si-G020-2877	2 nmol	2877	GPX2	glutathione peroxidase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2878	2 nmol	2878	GPX3	glutathione peroxidase 3
si-G020-2879	2 nmol	2879	GPX4	glutathione peroxidase 4
si-G020-2880	2 nmol	2880	GPX5	glutathione peroxidase 5
si-G020-2882	2 nmol	2882	GPX7	glutathione peroxidase 7
si-G020-2885	2 nmol	2885	GRB2	growth factor receptor bound protein 2
si-G020-2886	2 nmol	2886	GRB7	growth factor receptor bound protein 7
si-G020-2887	2 nmol	2887	GRB10	growth factor receptor bound protein 10
si-G020-2888	2 nmol	2888	GRB14	growth factor receptor bound protein 14
si-G020-2889	2 nmol	2889	RAPGEF1	Rap guanine nucleotide exchange factor 1
si-G020-2890	2 nmol	2890	GRIA1	glutamate ionotropic receptor AMPA type subunit 1
si-G020-2891	2 nmol	2891	GRIA2	glutamate ionotropic receptor AMPA type subunit 2
si-G020-2892	2 nmol	2892	GRIA3	glutamate ionotropic receptor AMPA type subunit 3
si-G020-2893	2 nmol	2893	GRIA4	glutamate ionotropic receptor AMPA type subunit 4
si-G020-2894	2 nmol	2894	GRID1	glutamate ionotropic receptor delta type subunit 1
si-G020-2895	2 nmol	2895	GRID2	glutamate ionotropic receptor delta type subunit 2
si-G020-2896	2 nmol	2896	GRN	granulin precursor
si-G020-2897	2 nmol	2897	GRIK1	glutamate ionotropic receptor kainate type subunit 1
si-G020-2898	2 nmol	2898	GRIK2	glutamate ionotropic receptor kainate type subunit 2
si-G020-2899	2 nmol	2899	GRIK3	glutamate ionotropic receptor kainate type subunit 3
si-G020-2900	2 nmol	2900	GRIK4	glutamate ionotropic receptor kainate type subunit 4
si-G020-2901	2 nmol	2901	GRIK5	glutamate ionotropic receptor kainate type subunit 5
si-G020-2902	2 nmol	2902	GRIN1	glutamate ionotropic receptor NMDA type subunit 1
si-G020-2903	2 nmol	2903	GRIN2A	glutamate ionotropic receptor NMDA type subunit 2A
si-G020-2904	2 nmol	2904	GRIN2B	glutamate ionotropic receptor NMDA type subunit 2B
si-G020-2905	2 nmol	2905	GRIN2C	glutamate ionotropic receptor NMDA type subunit 2C
si-G020-2906	2 nmol	2906	GRIN2D	glutamate ionotropic receptor NMDA type subunit 2D
si-G020-2907	2 nmol	2907	GRINA	glutamate ionotropic receptor NMDA type subunit associated protein 1
si-G020-2908	2 nmol	2908	NR3C1	nuclear receptor subfamily 3 group C member 1
si-G020-2909	2 nmol	2909	ARHGAP35	Rho GTPase activating protein 35
si-G020-2911	2 nmol	2911	GRM1	glutamate metabotropic receptor 1
si-G020-2912	2 nmol	2912	GRM2	glutamate metabotropic receptor 2
si-G020-2913	2 nmol	2913	GRM3	glutamate metabotropic receptor 3
si-G020-2914	2 nmol	2914	GRM4	glutamate metabotropic receptor 4
si-G020-2915	2 nmol	2915	GRM5	glutamate metabotropic receptor 5
si-G020-2916	2 nmol	2916	GRM6	glutamate metabotropic receptor 6
si-G020-2917	2 nmol	2917	GRM7	glutamate metabotropic receptor 7
si-G020-2918	2 nmol	2918	GRM8	glutamate metabotropic receptor 8
si-G020-2919	2 nmol	2919	CXCL1	C-X-C motif chemokine ligand 1
si-G020-2920	2 nmol	2920	CXCL2	C-X-C motif chemokine ligand 2
si-G020-2921	2 nmol	2921	CXCL3	C-X-C motif chemokine ligand 3
si-G020-2922	2 nmol	2922	GRP	gastrin releasing peptide
si-G020-2923	2 nmol	2923	PDIA3	protein disulfide isomerase family A member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2925	2 nmol	2925	GRPR	gastrin releasing peptide receptor
si-G020-2926	2 nmol	2926	GRSF1	G-rich RNA sequence binding factor 1
si-G020-2928	2 nmol	2928	GSC2	goosecoid homeobox 2
si-G020-2931	2 nmol	2931	GSK3A	glycogen synthase kinase 3 alpha
si-G020-2932	2 nmol	2932	GSK3B	glycogen synthase kinase 3 beta
si-G020-2934	2 nmol	2934	GSN	gelsolin
si-G020-2935	2 nmol	2935	GSPT1	G1 to S phase transition 1
si-G020-2936	2 nmol	2936	GSR	glutathione-disulfide reductase
si-G020-2937	2 nmol	2937	GSS	glutathione synthetase
si-G020-2938	2 nmol	2938	GSTA1	glutathione S-transferase alpha 1
si-G020-2939	2 nmol	2939	GSTA2	glutathione S-transferase alpha 2
si-G020-2940	2 nmol	2940	GSTA3	glutathione S-transferase alpha 3
si-G020-2941	2 nmol	2941	GSTA4	glutathione S-transferase alpha 4
si-G020-2944	2 nmol	2944	GSTM1	glutathione S-transferase mu 1
si-G020-2946	2 nmol	2946	GSTM2	glutathione S-transferase mu 2
si-G020-2947	2 nmol	2947	GSTM3	glutathione S-transferase mu 3
si-G020-2948	2 nmol	2948	GSTM4	glutathione S-transferase mu 4
si-G020-2949	2 nmol	2949	GSTM5	glutathione S-transferase mu 5
si-G020-2950	2 nmol	2950	GSTP1	glutathione S-transferase pi 1
si-G020-2952	2 nmol	2952	GSTT1	glutathione S-transferase theta 1
si-G020-2953	2 nmol	2953	GSTT2	glutathione S-transferase theta 2 (gene/pseudogene)
si-G020-2954	2 nmol	2954	GSTZ1	glutathione S-transferase zeta 1
si-G020-2956	2 nmol	2956	MSH6	mutS homolog 6
si-G020-2957	2 nmol	2957	GTF2A1	general transcription factor IIA subunit 1
si-G020-2958	2 nmol	2958	GTF2A2	general transcription factor IIA subunit 2
si-G020-2959	2 nmol	2959	GTF2B	general transcription factor IIB
si-G020-2960	2 nmol	2960	GTF2E1	general transcription factor IIE subunit 1
si-G020-2961	2 nmol	2961	GTF2E2	general transcription factor IIE subunit 2
si-G020-2962	2 nmol	2962	GTF2F1	general transcription factor IIF subunit 1
si-G020-2963	2 nmol	2963	GTF2F2	general transcription factor IIF subunit 2
si-G020-2965	2 nmol	2965	GTF2H1	general transcription factor IIH subunit 1
si-G020-2966	2 nmol	2966	GTF2H2	general transcription factor IIH subunit 2
si-G020-2967	2 nmol	2967	GTF2H3	general transcription factor IIH subunit 3
si-G020-2968	2 nmol	2968	GTF2H4	general transcription factor IIH subunit 4
si-G020-2969	2 nmol	2969	GTF2I	general transcription factor Ili
si-G020-2971	2 nmol	2971	GTF3A	general transcription factor IIIA
si-G020-2972	2 nmol	2972	BRF1	BRF1 RNA polymerase III transcription initiation factor subunit
si-G020-2975	2 nmol	2975	GTF3C1	general transcription factor IIIC subunit 1
si-G020-2976	2 nmol	2976	GTF3C2	general transcription factor IIIC subunit 2
si-G020-2977	2 nmol	2977	GUCY1A2	guanylate cyclase 1 soluble subunit alpha 2
si-G020-2978	2 nmol	2978	GUCA1A	guanylate cyclase activator 1A
si-G020-2979	2 nmol	2979	GUCA1B	guanylate cyclase activator 1B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-2980	2 nmol	2980	GUCA2A	guanylate cyclase activator 2A
si-G020-2981	2 nmol	2981	GUCA2B	guanylate cyclase activator 2B
si-G020-2982	2 nmol	2982	GUCY1A1	guanylate cyclase 1 soluble subunit alpha 1
si-G020-2983	2 nmol	2983	GUCY1B1	guanylate cyclase 1 soluble subunit beta 1
si-G020-2984	2 nmol	2984	GUCY2C	guanylate cyclase 2C
si-G020-2986	2 nmol	2986	GUCY2F	guanylate cyclase 2F, retinal
si-G020-2987	2 nmol	2987	GUK1	guanylate kinase 1
si-G020-2990	2 nmol	2990	GUSB	glucuronidase beta
si-G020-2992	2 nmol	2992	GYG1	glycogenin 1
si-G020-2993	2 nmol	2993	GYPA	glycophorin A (MNS blood group)
si-G020-2994	2 nmol	2994	GYPB	glycophorin B (MNS blood group)
si-G020-2995	2 nmol	2995	GYPC	glycophorin C (Gerbich blood group)
si-G020-2996	2 nmol	2996	GYPE	glycophorin E (MNS blood group)
si-G020-2997	2 nmol	2997	GYS1	glycogen synthase 1
si-G020-2998	2 nmol	2998	GYS2	glycogen synthase 2
si-G020-2999	2 nmol	2999	GZMH	granzyme H
si-G020-3000	2 nmol	3000	GUCY2D	guanylate cyclase 2D, retinal
si-G020-3001	2 nmol	3001	GZMA	granzyme A
si-G020-3002	2 nmol	3002	GZMB	granzyme B
si-G020-3003	2 nmol	3003	GZMK	granzyme K
si-G020-3004	2 nmol	3004	GZMM	granzyme M
si-G020-3005	2 nmol	3005	H1-0	H1.0 linker histone
si-G020-3006	2 nmol	3006	H1-2	H1.2 linker histone, cluster member
si-G020-3007	2 nmol	3007	H1-3	H1.3 linker histone, cluster member
si-G020-3008	2 nmol	3008	H1-4	H1.4 linker histone, cluster member
si-G020-3009	2 nmol	3009	H1-5	H1.5 linker histone, cluster member
si-G020-3010	2 nmol	3010	H1-6	H1.6 linker histone, cluster member
si-G020-3012	2 nmol	3012	H2AC8	H2A clustered histone 8
si-G020-3013	2 nmol	3013	H2AC7	H2A clustered histone 7
si-G020-3014	2 nmol	3014	H2AX	H2A.X variant histone
si-G020-3015	2 nmol	3015	H2AZ1	H2A.Z variant histone 1
si-G020-3017	2 nmol	3017	H2BC5	H2B clustered histone 5
si-G020-3018	2 nmol	3018	H2BC3	H2B clustered histone 3
si-G020-3020	2 nmol	3020	H3-3A	H3.3 histone A
si-G020-3021	2 nmol	3021	H3-3B	H3.3 histone B
si-G020-3024	2 nmol	3024	H1-1	H1.1 linker histone, cluster member
si-G020-3026	2 nmol	3026	HABP2	hyaluronan binding protein 2
si-G020-3028	2 nmol	3028	HSD17B10	hydroxysteroid 17-beta dehydrogenase 10
si-G020-3029	2 nmol	3029	HAGH	hydroxyacylglutathione hydrolase
si-G020-3030	2 nmol	3030	HADHA	hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subunit alpha
si-G020-3032	2 nmol	3032	HADHB	hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subunit beta
si-G020-3033	2 nmol	3033	HADH	hydroxyacyl-CoA dehydrogenase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3034	2 nmol	3034	HAL	histidine ammonia-lyase
si-G020-3035	2 nmol	3035	HARS1	histidyl-tRNA synthetase 1
si-G020-3036	2 nmol	3036	HAS1	hyaluronan synthase 1
si-G020-3037	2 nmol	3037	HAS2	hyaluronan synthase 2
si-G020-3038	2 nmol	3038	HAS3	hyaluronan synthase 3
si-G020-3039	2 nmol	3039	HBA1	hemoglobin subunit alpha 1
si-G020-3040	2 nmol	3040	HBA2	hemoglobin subunit alpha 2
si-G020-3042	2 nmol	3042	HBM	hemoglobin subunit mu
si-G020-3043	2 nmol	3043	HBB	hemoglobin subunit beta
si-G020-3045	2 nmol	3045	HBD	hemoglobin subunit delta
si-G020-3046	2 nmol	3046	HBE1	hemoglobin subunit epsilon 1
si-G020-3047	2 nmol	3047	HBG1	hemoglobin subunit gamma 1
si-G020-3048	2 nmol	3048	HBG2	hemoglobin subunit gamma 2
si-G020-3049	2 nmol	3049	HBQ1	hemoglobin subunit theta 1
si-G020-3050	2 nmol	3050	HBZ	hemoglobin subunit zeta
si-G020-3052	2 nmol	3052	HCCS	holocytochrome c synthase
si-G020-3053	2 nmol	3053	SERPIND1	serpin family D member 1
si-G020-3054	2 nmol	3054	HCFC1	host cell factor C1
si-G020-3055	2 nmol	3055	HCK	HCK proto-oncogene, Src family tyrosine kinase
si-G020-3059	2 nmol	3059	HCLS1	hematopoietic cell-specific Lyn substrate 1
si-G020-3060	2 nmol	3060	HCRT	hypocretin neuropeptide precursor
si-G020-3061	2 nmol	3061	HCRTR1	hypocretin receptor 1
si-G020-3062	2 nmol	3062	HCRTR2	hypocretin receptor 2
si-G020-3064	2 nmol	3064	HTT	huntingtin
si-G020-3065	2 nmol	3065	HDAC1	histone deacetylase 1
si-G020-3066	2 nmol	3066	HDAC2	histone deacetylase 2
si-G020-3067	2 nmol	3067	HDC	histidine decarboxylase
si-G020-3068	2 nmol	3068	HDGF	heparin binding growth factor
si-G020-3069	2 nmol	3069	HDLBP	high density lipoprotein binding protein
si-G020-3070	2 nmol	3070	HELLS	helicase, lymphoid specific
si-G020-3071	2 nmol	3071	NCKAP1L	NCK associated protein 1 like
si-G020-3073	2 nmol	3073	HEXA	hexosaminidase subunit alpha
si-G020-3074	2 nmol	3074	HEXB	hexosaminidase subunit beta
si-G020-3075	2 nmol	3075	CFH	complement factor H
si-G020-3077	2 nmol	3077	HFE	homeostatic iron regulator
si-G020-3078	2 nmol	3078	CFHR1	complement factor H related 1
si-G020-3080	2 nmol	3080	CFHR2	complement factor H related 2
si-G020-3081	2 nmol	3081	HGD	homogentisate 1,2-dioxygenase
si-G020-3082	2 nmol	3082	HGF	hepatocyte growth factor
si-G020-3083	2 nmol	3083	HGFAC	HGF activator
si-G020-3084	2 nmol	3084	NRG1	neuregulin 1
si-G020-3087	2 nmol	3087	HHEX	hematopoietically expressed homeobox

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3090	2 nmol	3090	HIC1	HIC ZBTB transcriptional repressor 1
si-G020-3091	2 nmol	3091	HIF1A	hypoxia inducible factor 1 subunit alpha
si-G020-3092	2 nmol	3092	HIP1	huntingtin interacting protein 1
si-G020-3093	2 nmol	3093	UBE2K	ubiquitin conjugating enzyme E2 K
si-G020-3094	2 nmol	3094	HINT1	histidine triad nucleotide binding protein 1
si-G020-3096	2 nmol	3096	HIVEP1	HIVEP zinc finger 1
si-G020-3097	2 nmol	3097	HIVEP2	HIVEP zinc finger 2
si-G020-3098	2 nmol	3098	HK1	hexokinase 1
si-G020-3099	2 nmol	3099	HK2	hexokinase 2
si-G020-3101	2 nmol	3101	HK3	hexokinase 3
si-G020-3104	2 nmol	3104	ZBTB48	zinc finger and BTB domain containing 48
si-G020-3105	2 nmol	3105	HLA-A	major histocompatibility complex, class I, A
si-G020-3106	2 nmol	3106	HLA-B	major histocompatibility complex, class I, B
si-G020-3107	2 nmol	3107	HLA-C	major histocompatibility complex, class I, C
si-G020-3108	2 nmol	3108	HLA-DMA	major histocompatibility complex, class II, DM alpha
si-G020-3109	2 nmol	3109	HLA-DMB	major histocompatibility complex, class II, DM beta
si-G020-3110	2 nmol	3110	MNX1	motor neuron and pancreas homeobox 1
si-G020-3111	2 nmol	3111	HLA-DOA	major histocompatibility complex, class II, DO alpha
si-G020-3112	2 nmol	3112	HLA-DOB	major histocompatibility complex, class II, DO beta
si-G020-3113	2 nmol	3113	HLA-DPA1	major histocompatibility complex, class II, DP alpha 1
si-G020-3115	2 nmol	3115	HLA-DPB1	major histocompatibility complex, class II, DP beta 1
si-G020-3117	2 nmol	3117	HLA-DQA1	major histocompatibility complex, class II, DQ alpha 1
si-G020-3118	2 nmol	3118	HLA-DQA2	major histocompatibility complex, class II, DQ alpha 2
si-G020-3119	2 nmol	3119	HLA-DQB1	major histocompatibility complex, class II, DQ beta 1
si-G020-3120	2 nmol	3120	HLA-DQB2	major histocompatibility complex, class II, DQ beta 2
si-G020-3122	2 nmol	3122	HLA-DRA	major histocompatibility complex, class II, DR alpha
si-G020-3123	2 nmol	3123	HLA-DRB1	major histocompatibility complex, class II, DR beta 1
si-G020-3125	2 nmol	3125	HLA-DRB3	major histocompatibility complex, class II, DR beta 3
si-G020-3126	2 nmol	3126	HLA-DRB4	major histocompatibility complex, class II, DR beta 4
si-G020-3127	2 nmol	3127	HLA-DRB5	major histocompatibility complex, class II, DR beta 5
si-G020-3131	2 nmol	3131	HLF	HLF transcription factor, PAR bZIP family member
si-G020-3133	2 nmol	3133	HLA-E	major histocompatibility complex, class I, E
si-G020-3134	2 nmol	3134	HLA-F	major histocompatibility complex, class I, F
si-G020-3135	2 nmol	3135	HLA-G	major histocompatibility complex, class I, G
si-G020-3140	2 nmol	3140	MR1	major histocompatibility complex, class I-related
si-G020-3141	2 nmol	3141	HLCS	holocarboxylase synthetase
si-G020-3142	2 nmol	3142	HLX	H2.0 like homeobox
si-G020-3145	2 nmol	3145	HMBS	hydroxymethylbilane synthase
si-G020-3146	2 nmol	3146	HMGB1	high mobility group box 1
si-G020-3148	2 nmol	3148	HMGB2	high mobility group box 2
si-G020-3149	2 nmol	3149	HMGB3	high mobility group box 3
si-G020-3150	2 nmol	3150	HMGN1	high mobility group nucleosome binding domain 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3151	2 nmol	3151	HMGN2	high mobility group nucleosomal binding domain 2
si-G020-3155	2 nmol	3155	HMGCL	3-hydroxy-3-methylglutaryl-CoA lyase
si-G020-3156	2 nmol	3156	HMGCR	3-hydroxy-3-methylglutaryl-CoA reductase
si-G020-3157	2 nmol	3157	HMGCS1	3-hydroxy-3-methylglutaryl-CoA synthase 1
si-G020-3158	2 nmol	3158	HMGCS2	3-hydroxy-3-methylglutaryl-CoA synthase 2
si-G020-3159	2 nmol	3159	HMGA1	high mobility group AT-hook 1
si-G020-3161	2 nmol	3161	HMMR	hyaluronan mediated motility receptor
si-G020-3162	2 nmol	3162	HMOX1	heme oxygenase 1
si-G020-3163	2 nmol	3163	HMOX2	heme oxygenase 2
si-G020-3164	2 nmol	3164	NR4A1	nuclear receptor subfamily 4 group A member 1
si-G020-3166	2 nmol	3166	HMX1	H6 family homeobox 1
si-G020-3167	2 nmol	3167	HMX2	H6 family homeobox 2
si-G020-3169	2 nmol	3169	FOXA1	forkhead box A1
si-G020-3170	2 nmol	3170	FOXA2	forkhead box A2
si-G020-3171	2 nmol	3171	FOXA3	forkhead box A3
si-G020-3172	2 nmol	3172	HNF4A	hepatocyte nuclear factor 4 alpha
si-G020-3174	2 nmol	3174	HNF4G	hepatocyte nuclear factor 4 gamma
si-G020-3175	2 nmol	3175	ONECUT1	one cut homeobox 1
si-G020-3176	2 nmol	3176	HNMT	histamine N-methyltransferase
si-G020-3177	2 nmol	3177	SLC29A2	solute carrier family 29 member 2
si-G020-3178	2 nmol	3178	HNRNPA1	heterogeneous nuclear ribonucleoprotein A1
si-G020-3181	2 nmol	3181	HNRNPA2B1	heterogeneous nuclear ribonucleoprotein A2/B1
si-G020-3182	2 nmol	3182	HNRNPAB	heterogeneous nuclear ribonucleoprotein A/B
si-G020-3183	2 nmol	3183	HNRNPC	heterogeneous nuclear ribonucleoprotein C
si-G020-3184	2 nmol	3184	HNRNPD	heterogeneous nuclear ribonucleoprotein D
si-G020-3185	2 nmol	3185	HNRNPF	heterogeneous nuclear ribonucleoprotein F
si-G020-3187	2 nmol	3187	HNRNPH1	heterogeneous nuclear ribonucleoprotein H1
si-G020-3188	2 nmol	3188	HNRNPH2	heterogeneous nuclear ribonucleoprotein H2
si-G020-3189	2 nmol	3189	HNRNPH3	heterogeneous nuclear ribonucleoprotein H3
si-G020-3190	2 nmol	3190	HNRNPK	heterogeneous nuclear ribonucleoprotein K
si-G020-3191	2 nmol	3191	HNRNPL	heterogeneous nuclear ribonucleoprotein L
si-G020-3192	2 nmol	3192	HNRNPU	heterogeneous nuclear ribonucleoprotein U
si-G020-3195	2 nmol	3195	TLX1	T cell leukemia homeobox 1
si-G020-3196	2 nmol	3196	TLX2	T cell leukemia homeobox 2
si-G020-3198	2 nmol	3198	HOXA1	homeobox A1
si-G020-3199	2 nmol	3199	HOXA2	homeobox A2
si-G020-3200	2 nmol	3200	HOXA3	homeobox A3
si-G020-3201	2 nmol	3201	HOXA4	homeobox A4
si-G020-3202	2 nmol	3202	HOXA5	homeobox A5
si-G020-3203	2 nmol	3203	HOXA6	homeobox A6
si-G020-3204	2 nmol	3204	HOXA7	homeobox A7
si-G020-3205	2 nmol	3205	HOXA9	homeobox A9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3206	2 nmol	3206	HOXA10	homeobox A10
si-G020-3207	2 nmol	3207	HOXA11	homeobox A11
si-G020-3208	2 nmol	3208	HPCA	hippocalcin
si-G020-3209	2 nmol	3209	HOXA13	homeobox A13
si-G020-3211	2 nmol	3211	HOXB1	homeobox B1
si-G020-3212	2 nmol	3212	HOXB2	homeobox B2
si-G020-3213	2 nmol	3213	HOXB3	homeobox B3
si-G020-3214	2 nmol	3214	HOXB4	homeobox B4
si-G020-3215	2 nmol	3215	HOXB5	homeobox B5
si-G020-3216	2 nmol	3216	HOXB6	homeobox B6
si-G020-3217	2 nmol	3217	HOXB7	homeobox B7
si-G020-3218	2 nmol	3218	HOXB8	homeobox B8
si-G020-3219	2 nmol	3219	HOXB9	homeobox B9
si-G020-3221	2 nmol	3221	HOXC4	homeobox C4
si-G020-3222	2 nmol	3222	HOXC5	homeobox C5
si-G020-3223	2 nmol	3223	HOXC6	homeobox C6
si-G020-3224	2 nmol	3224	HOXC8	homeobox C8
si-G020-3225	2 nmol	3225	HOXC9	homeobox C9
si-G020-3226	2 nmol	3226	HOXC10	homeobox C10
si-G020-3227	2 nmol	3227	HOXC11	homeobox C11
si-G020-3228	2 nmol	3228	HOXC12	homeobox C12
si-G020-3229	2 nmol	3229	HOXC13	homeobox C13
si-G020-3231	2 nmol	3231	HOXD1	homeobox D1
si-G020-3232	2 nmol	3232	HOXD3	homeobox D3
si-G020-3233	2 nmol	3233	HOXD4	homeobox D4
si-G020-3234	2 nmol	3234	HOXD8	homeobox D8
si-G020-3235	2 nmol	3235	HOXD9	homeobox D9
si-G020-3236	2 nmol	3236	HOXD10	homeobox D10
si-G020-3237	2 nmol	3237	HOXD11	homeobox D11
si-G020-3238	2 nmol	3238	HOXD12	homeobox D12
si-G020-3239	2 nmol	3239	HOXD13	homeobox D13
si-G020-3240	2 nmol	3240	HP	haptoglobin
si-G020-3241	2 nmol	3241	HPCAL1	hippocalcin like 1
si-G020-3242	2 nmol	3242	HPD	4-hydroxyphenylpyruvate dioxygenase
si-G020-3248	2 nmol	3248	HPGD	15-hydroxyprostaglandin dehydrogenase
si-G020-3249	2 nmol	3249	HPN	hepsin
si-G020-3250	2 nmol	3250	HPR	haptoglobin-related protein
si-G020-3251	2 nmol	3251	HPRT1	hypoxanthine phosphoribosyltransferase 1
si-G020-3257	2 nmol	3257	HPS1	HPS1 biogenesis of lysosomal organelles complex 3 subunit 1
si-G020-3263	2 nmol	3263	HPX	hemopexin
si-G020-3265	2 nmol	3265	HRAS	HRas proto-oncogene, GTPase
si-G020-3266	2 nmol	3266	ERAS	ES cell expressed Ras

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3267	2 nmol	3267	AGFG1	ArfGAP with FG repeats 1
si-G020-3268	2 nmol	3268	AGFG2	ArfGAP with FG repeats 2
si-G020-3269	2 nmol	3269	HRH1	histamine receptor H1
si-G020-3270	2 nmol	3270	HRC	histidine rich calcium binding protein
si-G020-3273	2 nmol	3273	HRG	histidine rich glycoprotein
si-G020-3274	2 nmol	3274	HRH2	histamine receptor H2
si-G020-3275	2 nmol	3275	PRMT2	protein arginine methyltransferase 2
si-G020-3276	2 nmol	3276	PRMT1	protein arginine methyltransferase 1
si-G020-3280	2 nmol	3280	HES1	hes family bHLH transcription factor 1
si-G020-3281	2 nmol	3281	HSBP1	heat shock factor binding protein 1
si-G020-3283	2 nmol	3283	HSD3B1	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1
si-G020-3284	2 nmol	3284	HSD3B2	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 2
si-G020-3290	2 nmol	3290	HSD11B1	hydroxysteroid 11-beta dehydrogenase 1
si-G020-3291	2 nmol	3291	HSD11B2	hydroxysteroid 11-beta dehydrogenase 2
si-G020-3292	2 nmol	3292	HSD17B1	hydroxysteroid 17-beta dehydrogenase 1
si-G020-3293	2 nmol	3293	HSD17B3	hydroxysteroid 17-beta dehydrogenase 3
si-G020-3294	2 nmol	3294	HSD17B2	hydroxysteroid 17-beta dehydrogenase 2
si-G020-3295	2 nmol	3295	HSD17B4	hydroxysteroid 17-beta dehydrogenase 4
si-G020-3297	2 nmol	3297	HSF1	heat shock transcription factor 1
si-G020-3298	2 nmol	3298	HSF2	heat shock transcription factor 2
si-G020-3299	2 nmol	3299	HSF4	heat shock transcription factor 4
si-G020-3300	2 nmol	3300	DNAJB2	DnaJ heat shock protein family (Hsp40) member B2
si-G020-3301	2 nmol	3301	DNAJA1	DnaJ heat shock protein family (Hsp40) member A1
si-G020-3303	2 nmol	3303	HSPA1A	heat shock protein family A (Hsp70) member 1A
si-G020-3304	2 nmol	3304	HSPA1B	heat shock protein family A (Hsp70) member 1B
si-G020-3305	2 nmol	3305	HSPA1L	heat shock protein family A (Hsp70) member 1 like
si-G020-3306	2 nmol	3306	HSPA2	heat shock protein family A (Hsp70) member 2
si-G020-3308	2 nmol	3308	HSPA4	heat shock protein family A (Hsp70) member 4
si-G020-3309	2 nmol	3309	HSPA5	heat shock protein family A (Hsp70) member 5
si-G020-3310	2 nmol	3310	HSPA6	heat shock protein family A (Hsp70) member 6
si-G020-3312	2 nmol	3312	HSPA8	heat shock protein family A (Hsp70) member 8
si-G020-3313	2 nmol	3313	HSPA9	heat shock protein family A (Hsp70) member 9
si-G020-3315	2 nmol	3315	HSPB1	heat shock protein family B (small) member 1
si-G020-3316	2 nmol	3316	HSPB2	heat shock protein family B (small) member 2
si-G020-3320	2 nmol	3320	HSP90AA1	heat shock protein 90 alpha family class A member 1
si-G020-3321	2 nmol	3321	IGSF3	immunoglobulin superfamily member 3
si-G020-3326	2 nmol	3326	HSP90AB1	heat shock protein 90 alpha family class B member 1
si-G020-3329	2 nmol	3329	HSPD1	heat shock protein family D (Hsp60) member 1
si-G020-3336	2 nmol	3336	HSPE1	heat shock protein family E (Hsp10) member 1
si-G020-3337	2 nmol	3337	DNAJB1	DnaJ heat shock protein family (Hsp40) member B1
si-G020-3338	2 nmol	3338	DNAJC4	DnaJ heat shock protein family (Hsp40) member C4
si-G020-3339	2 nmol	3339	HSPG2	heparan sulfate proteoglycan 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3340	2 nmol	3340	NDST1	N-deacetylase and N-sulfotransferase 1
si-G020-3344	2 nmol	3344	FOXN2	forkhead box N2
si-G020-3346	2 nmol	3346	HTN1	histatin 1
si-G020-3347	2 nmol	3347	HTN3	histatin 3
si-G020-3350	2 nmol	3350	HTR1A	5-hydroxytryptamine receptor 1A
si-G020-3351	2 nmol	3351	HTR1B	5-hydroxytryptamine receptor 1B
si-G020-3352	2 nmol	3352	HTR1D	5-hydroxytryptamine receptor 1D
si-G020-3354	2 nmol	3354	HTR1E	5-hydroxytryptamine receptor 1E
si-G020-3355	2 nmol	3355	HTR1F	5-hydroxytryptamine receptor 1F
si-G020-3356	2 nmol	3356	HTR2A	5-hydroxytryptamine receptor 2A
si-G020-3357	2 nmol	3357	HTR2B	5-hydroxytryptamine receptor 2B
si-G020-3358	2 nmol	3358	HTR2C	5-hydroxytryptamine receptor 2C
si-G020-3359	2 nmol	3359	HTR3A	5-hydroxytryptamine receptor 3A
si-G020-3360	2 nmol	3360	HTR4	5-hydroxytryptamine receptor 4
si-G020-3361	2 nmol	3361	HTR5A	5-hydroxytryptamine receptor 5A
si-G020-3362	2 nmol	3362	HTR6	5-hydroxytryptamine receptor 6
si-G020-3363	2 nmol	3363	HTR7	5-hydroxytryptamine receptor 7
si-G020-3364	2 nmol	3364	HUS1	HUS1 checkpoint clamp component
si-G020-3371	2 nmol	3371	TNC	tenascin C
si-G020-3373	2 nmol	3373	HYAL1	hyaluronidase 1
si-G020-3375	2 nmol	3375	IAPP	islet amyloid polypeptide
si-G020-3376	2 nmol	3376	IARS1	isoleucyl-tRNA synthetase 1
si-G020-3381	2 nmol	3381	IBSP	integrin binding sialoprotein
si-G020-3382	2 nmol	3382	ICA1	islet cell autoantigen 1
si-G020-3383	2 nmol	3383	ICAM1	intercellular adhesion molecule 1
si-G020-3384	2 nmol	3384	ICAM2	intercellular adhesion molecule 2
si-G020-3385	2 nmol	3385	ICAM3	intercellular adhesion molecule 3
si-G020-3386	2 nmol	3386	ICAM4	intercellular adhesion molecule 4 (Landsteiner-Wiener blood group)
si-G020-3394	2 nmol	3394	IRF8	interferon regulatory factor 8
si-G020-3396	2 nmol	3396	MRPL58	mitochondrial ribosomal protein L58
si-G020-3397	2 nmol	3397	ID1	inhibitor of DNA binding 1
si-G020-3398	2 nmol	3398	ID2	inhibitor of DNA binding 2
si-G020-3399	2 nmol	3399	ID3	inhibitor of DNA binding 3
si-G020-3400	2 nmol	3400	ID4	inhibitor of DNA binding 4
si-G020-3416	2 nmol	3416	IDE	insulin degrading enzyme
si-G020-3417	2 nmol	3417	IDH1	isocitrate dehydrogenase (NADP(+)) 1
si-G020-3418	2 nmol	3418	IDH2	isocitrate dehydrogenase (NADP(+)) 2
si-G020-3419	2 nmol	3419	IDH3A	isocitrate dehydrogenase (NAD(+)) 3 catalytic subunit alpha
si-G020-3420	2 nmol	3420	IDH3B	isocitrate dehydrogenase (NAD(+)) 3 non-catalytic subunit beta
si-G020-3421	2 nmol	3421	IDH3G	isocitrate dehydrogenase (NAD(+)) 3 non-catalytic subunit gamma
si-G020-3422	2 nmol	3422	IDI1	isopentenyl-diphosphate delta isomerase 1
si-G020-3423	2 nmol	3423	IDS	iduronate 2-sulfatase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3425	2 nmol	3425	IDUA	alpha-L-iduronidase
si-G020-3426	2 nmol	3426	CFI	complement factor I
si-G020-3428	2 nmol	3428	IFI16	interferon gamma inducible protein 16
si-G020-3429	2 nmol	3429	IFI27	interferon alpha inducible protein 27
si-G020-3430	2 nmol	3430	IFI35	interferon induced protein 35
si-G020-3431	2 nmol	3431	SP110	SP110 nuclear body protein
si-G020-3433	2 nmol	3433	IFIT2	interferon induced protein with tetratricopeptide repeats 2
si-G020-3434	2 nmol	3434	IFIT1	interferon induced protein with tetratricopeptide repeats 1
si-G020-3437	2 nmol	3437	IFIT3	interferon induced protein with tetratricopeptide repeats 3
si-G020-3439	2 nmol	3439	IFNA1	interferon alpha 1
si-G020-3440	2 nmol	3440	IFNA2	interferon alpha 2
si-G020-3441	2 nmol	3441	IFNA4	interferon alpha 4
si-G020-3442	2 nmol	3442	IFNA5	interferon alpha 5
si-G020-3443	2 nmol	3443	IFNA6	interferon alpha 6
si-G020-3444	2 nmol	3444	IFNA7	interferon alpha 7
si-G020-3445	2 nmol	3445	IFNA8	interferon alpha 8
si-G020-3446	2 nmol	3446	IFNA10	interferon alpha 10
si-G020-3447	2 nmol	3447	IFNA13	interferon alpha 13
si-G020-3448	2 nmol	3448	IFNA14	interferon alpha 14
si-G020-3449	2 nmol	3449	IFNA16	interferon alpha 16
si-G020-3451	2 nmol	3451	IFNA17	interferon alpha 17
si-G020-3452	2 nmol	3452	IFNA21	interferon alpha 21
si-G020-3454	2 nmol	3454	IFNAR1	interferon alpha and beta receptor subunit 1
si-G020-3455	2 nmol	3455	IFNAR2	interferon alpha and beta receptor subunit 2
si-G020-3456	2 nmol	3456	IFNB1	interferon beta 1
si-G020-3458	2 nmol	3458	IFNG	interferon gamma
si-G020-3459	2 nmol	3459	IFNGR1	interferon gamma receptor 1
si-G020-3460	2 nmol	3460	IFNGR2	interferon gamma receptor 2
si-G020-3467	2 nmol	3467	IFNW1	interferon omega 1
si-G020-3475	2 nmol	3475	IFRD1	interferon related developmental regulator 1
si-G020-3476	2 nmol	3476	IGBP1	immunoglobulin binding protein 1
si-G020-3479	2 nmol	3479	IGF1	insulin like growth factor 1
si-G020-3480	2 nmol	3480	IGF1R	insulin like growth factor 1 receptor
si-G020-3481	2 nmol	3481	IGF2	insulin like growth factor 2
si-G020-3482	2 nmol	3482	IGF2R	insulin like growth factor 2 receptor
si-G020-3483	2 nmol	3483	IGFALS	insulin like growth factor binding protein acid labile subunit
si-G020-3484	2 nmol	3484	IGFBP1	insulin like growth factor binding protein 1
si-G020-3485	2 nmol	3485	IGFBP2	insulin like growth factor binding protein 2
si-G020-3486	2 nmol	3486	IGFBP3	insulin like growth factor binding protein 3
si-G020-3487	2 nmol	3487	IGFBP4	insulin like growth factor binding protein 4
si-G020-3488	2 nmol	3488	IGFBP5	insulin like growth factor binding protein 5
si-G020-3489	2 nmol	3489	IGFBP6	insulin like growth factor binding protein 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3490	2 nmol	3490	IGFBP7	insulin like growth factor binding protein 7
si-G020-3491	2 nmol	3491	CCN1	cellular communication network factor 1
si-G020-3508	2 nmol	3508	IGHMBP2	immunoglobulin mu DNA binding protein 2
si-G020-3512	2 nmol	3512	JCHAIN	joining chain of multimeric IgA and IgM
si-G020-3516	2 nmol	3516	RBPJ	recombination signal binding protein for immunoglobulin kappa J region
si-G020-3543	2 nmol	3543	IGLL1	immunoglobulin lambda like polypeptide 1
si-G020-3547	2 nmol	3547	IGSF1	immunoglobulin superfamily member 1
si-G020-3549	2 nmol	3549	IHH	Indian hedgehog signaling molecule
si-G020-3550	2 nmol	3550	IK	IK cytokine
si-G020-3551	2 nmol	3551	IKBKB	inhibitor of nuclear factor kappa B kinase subunit beta
si-G020-3552	2 nmol	3552	IL1A	interleukin 1 alpha
si-G020-3553	2 nmol	3553	IL1B	interleukin 1 beta
si-G020-3554	2 nmol	3554	IL1R1	interleukin 1 receptor type 1
si-G020-3556	2 nmol	3556	IL1RAP	interleukin 1 receptor accessory protein
si-G020-3557	2 nmol	3557	IL1RN	interleukin 1 receptor antagonist
si-G020-3558	2 nmol	3558	IL2	interleukin 2
si-G020-3559	2 nmol	3559	IL2RA	interleukin 2 receptor subunit alpha
si-G020-3560	2 nmol	3560	IL2RB	interleukin 2 receptor subunit beta
si-G020-3561	2 nmol	3561	IL2RG	interleukin 2 receptor subunit gamma
si-G020-3562	2 nmol	3562	IL3	interleukin 3
si-G020-3563	2 nmol	3563	IL3RA	interleukin 3 receptor subunit alpha
si-G020-3565	2 nmol	3565	IL4	interleukin 4
si-G020-3566	2 nmol	3566	IL4R	interleukin 4 receptor
si-G020-3567	2 nmol	3567	IL5	interleukin 5
si-G020-3568	2 nmol	3568	IL5RA	interleukin 5 receptor subunit alpha
si-G020-3569	2 nmol	3569	IL6	interleukin 6
si-G020-3570	2 nmol	3570	IL6R	interleukin 6 receptor
si-G020-3572	2 nmol	3572	IL6ST	interleukin 6 cytokine family signal transducer
si-G020-3574	2 nmol	3574	IL7	interleukin 7
si-G020-3575	2 nmol	3575	IL7R	interleukin 7 receptor
si-G020-3576	2 nmol	3576	CXCL8	C-X-C motif chemokine ligand 8
si-G020-3577	2 nmol	3577	CXCR1	C-X-C motif chemokine receptor 1
si-G020-3578	2 nmol	3578	IL9	interleukin 9
si-G020-3579	2 nmol	3579	CXCR2	C-X-C motif chemokine receptor 2
si-G020-3581	2 nmol	3581	IL9R	interleukin 9 receptor
si-G020-3586	2 nmol	3586	IL10	interleukin 10
si-G020-3587	2 nmol	3587	IL10RA	interleukin 10 receptor subunit alpha
si-G020-3588	2 nmol	3588	IL10RB	interleukin 10 receptor subunit beta
si-G020-3589	2 nmol	3589	IL11	interleukin 11
si-G020-3590	2 nmol	3590	IL11RA	interleukin 11 receptor subunit alpha
si-G020-3592	2 nmol	3592	IL12A	interleukin 12A
si-G020-3593	2 nmol	3593	IL12B	interleukin 12B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3594	2 nmol	3594	IL12RB1	interleukin 12 receptor subunit beta 1
si-G020-3595	2 nmol	3595	IL12RB2	interleukin 12 receptor subunit beta 2
si-G020-3596	2 nmol	3596	IL13	interleukin 13
si-G020-3597	2 nmol	3597	IL13RA1	interleukin 13 receptor subunit alpha 1
si-G020-3598	2 nmol	3598	IL13RA2	interleukin 13 receptor subunit alpha 2
si-G020-3600	2 nmol	3600	IL15	interleukin 15
si-G020-3601	2 nmol	3601	IL15RA	interleukin 15 receptor subunit alpha
si-G020-3603	2 nmol	3603	IL16	interleukin 16
si-G020-3604	2 nmol	3604	TNFRSF9	TNF receptor superfamily member 9
si-G020-3605	2 nmol	3605	IL17A	interleukin 17A
si-G020-3606	2 nmol	3606	IL18	interleukin 18
si-G020-3607	2 nmol	3607	FOXK2	forkhead box K2
si-G020-3608	2 nmol	3608	ILF2	interleukin enhancer binding factor 2
si-G020-3609	2 nmol	3609	ILF3	interleukin enhancer binding factor 3
si-G020-3611	2 nmol	3611	ILK	integrin linked kinase
si-G020-3612	2 nmol	3612	IMPA1	inositol monophosphatase 1
si-G020-3613	2 nmol	3613	IMPA2	inositol monophosphatase 2
si-G020-3614	2 nmol	3614	IMPDH1	inosine monophosphate dehydrogenase 1
si-G020-3615	2 nmol	3615	IMPDH2	inosine monophosphate dehydrogenase 2
si-G020-3617	2 nmol	3617	IMPG1	interphotoreceptor matrix proteoglycan 1
si-G020-3619	2 nmol	3619	INCENP	inner centromere protein
si-G020-3620	2 nmol	3620	IDO1	indoleamine 2,3-dioxygenase 1
si-G020-3621	2 nmol	3621	ING1	inhibitor of growth family member 1
si-G020-3622	2 nmol	3622	ING2	inhibitor of growth family member 2
si-G020-3623	2 nmol	3623	INHA	inhibin subunit alpha
si-G020-3624	2 nmol	3624	INHBA	inhibin subunit beta A
si-G020-3625	2 nmol	3625	INHBB	inhibin subunit beta B
si-G020-3626	2 nmol	3626	INHBC	inhibin subunit beta C
si-G020-3627	2 nmol	3627	CXCL10	C-X-C motif chemokine ligand 10
si-G020-3628	2 nmol	3628	INPP1	inositol polyphosphate-1-phosphatase
si-G020-3630	2 nmol	3630	INS	insulin
si-G020-3631	2 nmol	3631	INPP4A	inositol polyphosphate-4-phosphatase type I A
si-G020-3632	2 nmol	3632	INPP5A	inositol polyphosphate-5-phosphatase A
si-G020-3633	2 nmol	3633	INPP5B	inositol polyphosphate-5-phosphatase B
si-G020-3635	2 nmol	3635	INPP5D	inositol polyphosphate-5-phosphatase D
si-G020-3636	2 nmol	3636	INPPL1	inositol polyphosphate phosphatase like 1
si-G020-3638	2 nmol	3638	INSIG1	insulin induced gene 1
si-G020-3640	2 nmol	3640	INSL3	insulin like 3
si-G020-3641	2 nmol	3641	INSL4	insulin like 4
si-G020-3642	2 nmol	3642	INSM1	INSM transcriptional repressor 1
si-G020-3643	2 nmol	3643	INSR	insulin receptor
si-G020-3645	2 nmol	3645	INSRR	insulin receptor related receptor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3646	2 nmol	3646	EIF3E	eukaryotic translation initiation factor 3 subunit E
si-G020-3651	2 nmol	3651	PDX1	pancreatic and duodenal homeobox 1
si-G020-3652	2 nmol	3652	IPP	intracisternal A particle-promoted polypeptide
si-G020-3654	2 nmol	3654	IRAK1	interleukin 1 receptor associated kinase 1
si-G020-3655	2 nmol	3655	ITGA6	integrin subunit alpha 6
si-G020-3656	2 nmol	3656	IRAK2	interleukin 1 receptor associated kinase 2
si-G020-3658	2 nmol	3658	IREB2	iron responsive element binding protein 2
si-G020-3659	2 nmol	3659	IRF1	interferon regulatory factor 1
si-G020-3660	2 nmol	3660	IRF2	interferon regulatory factor 2
si-G020-3661	2 nmol	3661	IRF3	interferon regulatory factor 3
si-G020-3662	2 nmol	3662	IRF4	interferon regulatory factor 4
si-G020-3663	2 nmol	3663	IRF5	interferon regulatory factor 5
si-G020-3664	2 nmol	3664	IRF6	interferon regulatory factor 6
si-G020-3665	2 nmol	3665	IRF7	interferon regulatory factor 7
si-G020-3667	2 nmol	3667	IRS1	insulin receptor substrate 1
si-G020-3669	2 nmol	3669	ISG20	interferon stimulated exonuclease gene 20
si-G020-3670	2 nmol	3670	ISL1	ISL LIM homeobox 1
si-G020-3671	2 nmol	3671	ISLR	immunoglobulin superfamily containing leucine rich repeat
si-G020-3672	2 nmol	3672	ITGA1	integrin subunit alpha 1
si-G020-3673	2 nmol	3673	ITGA2	integrin subunit alpha 2
si-G020-3674	2 nmol	3674	ITGA2B	integrin subunit alpha 2b
si-G020-3675	2 nmol	3675	ITGA3	integrin subunit alpha 3
si-G020-3676	2 nmol	3676	ITGA4	integrin subunit alpha 4
si-G020-3678	2 nmol	3678	ITGA5	integrin subunit alpha 5
si-G020-3679	2 nmol	3679	ITGA7	integrin subunit alpha 7
si-G020-3680	2 nmol	3680	ITGA9	integrin subunit alpha 9
si-G020-3681	2 nmol	3681	ITGAD	integrin subunit alpha D
si-G020-3682	2 nmol	3682	ITGAE	integrin subunit alpha E
si-G020-3683	2 nmol	3683	ITGAL	integrin subunit alpha L
si-G020-3684	2 nmol	3684	ITGAM	integrin subunit alpha M
si-G020-3685	2 nmol	3685	ITGAV	integrin subunit alpha V
si-G020-3687	2 nmol	3687	ITGAX	integrin subunit alpha X
si-G020-3688	2 nmol	3688	ITGB1	integrin subunit beta 1
si-G020-3689	2 nmol	3689	ITGB2	integrin subunit beta 2
si-G020-3690	2 nmol	3690	ITGB3	integrin subunit beta 3
si-G020-3691	2 nmol	3691	ITGB4	integrin subunit beta 4
si-G020-3692	2 nmol	3692	EIF6	eukaryotic translation initiation factor 6
si-G020-3693	2 nmol	3693	ITGB5	integrin subunit beta 5
si-G020-3694	2 nmol	3694	ITGB6	integrin subunit beta 6
si-G020-3695	2 nmol	3695	ITGB7	integrin subunit beta 7
si-G020-3696	2 nmol	3696	ITGB8	integrin subunit beta 8
si-G020-3697	2 nmol	3697	ITIH1	inter-alpha-trypsin inhibitor heavy chain 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3698	2 nmol	3698	ITIH2	inter-alpha-trypsin inhibitor heavy chain 2
si-G020-3699	2 nmol	3699	ITIH3	inter-alpha-trypsin inhibitor heavy chain 3
si-G020-3700	2 nmol	3700	ITIH4	inter-alpha-trypsin inhibitor heavy chain 4
si-G020-3702	2 nmol	3702	ITK	IL2 inducible T cell kinase
si-G020-3703	2 nmol	3703	STT3A	STT3 oligosaccharyltransferase complex catalytic subunit A
si-G020-3704	2 nmol	3704	ITPA	inosine triphosphatase
si-G020-3705	2 nmol	3705	ITPK1	inositol-tetrakisphosphate 1-kinase
si-G020-3706	2 nmol	3706	ITPKA	inositol-trisphosphate 3-kinase A
si-G020-3707	2 nmol	3707	ITPKB	inositol-trisphosphate 3-kinase B
si-G020-3708	2 nmol	3708	ITPR1	inositol 1,4,5-trisphosphate receptor type 1
si-G020-3709	2 nmol	3709	ITPR2	inositol 1,4,5-trisphosphate receptor type 2
si-G020-3710	2 nmol	3710	ITPR3	inositol 1,4,5-trisphosphate receptor type 3
si-G020-3712	2 nmol	3712	IVD	isovaleryl-CoA dehydrogenase
si-G020-3713	2 nmol	3713	IVL	involucrin
si-G020-3714	2 nmol	3714	JAG2	jagged canonical Notch ligand 2
si-G020-3716	2 nmol	3716	JAK1	Janus kinase 1
si-G020-3717	2 nmol	3717	JAK2	Janus kinase 2
si-G020-3718	2 nmol	3718	JAK3	Janus kinase 3
si-G020-3720	2 nmol	3720	JARID2	jumonji and AT-rich interaction domain containing 2
si-G020-3725	2 nmol	3725	JUN	Jun proto-oncogene, AP-1 transcription factor subunit
si-G020-3726	2 nmol	3726	JUNB	JunB proto-oncogene, AP-1 transcription factor subunit
si-G020-3727	2 nmol	3727	JUND	JunD proto-oncogene, AP-1 transcription factor subunit
si-G020-3728	2 nmol	3728	JUP	junction plakoglobin
si-G020-3730	2 nmol	3730	ANOS1	anosmin 1
si-G020-3732	2 nmol	3732	CD82	CD82 molecule
si-G020-3735	2 nmol	3735	KARS1	lysyl-tRNA synthetase 1
si-G020-3736	2 nmol	3736	KCNA1	potassium voltage-gated channel subfamily A member 1
si-G020-3737	2 nmol	3737	KCNA2	potassium voltage-gated channel subfamily A member 2
si-G020-3738	2 nmol	3738	KCNA3	potassium voltage-gated channel subfamily A member 3
si-G020-3739	2 nmol	3739	KCNA4	potassium voltage-gated channel subfamily A member 4
si-G020-3741	2 nmol	3741	KCNA5	potassium voltage-gated channel subfamily A member 5
si-G020-3742	2 nmol	3742	KCNA6	potassium voltage-gated channel subfamily A member 6
si-G020-3743	2 nmol	3743	KCNA7	potassium voltage-gated channel subfamily A member 7
si-G020-3744	2 nmol	3744	KCNA10	potassium voltage-gated channel subfamily A member 10
si-G020-3745	2 nmol	3745	KCNB1	potassium voltage-gated channel subfamily B member 1
si-G020-3746	2 nmol	3746	KCNC1	potassium voltage-gated channel subfamily C member 1
si-G020-3747	2 nmol	3747	KCNC2	potassium voltage-gated channel subfamily C member 2
si-G020-3748	2 nmol	3748	KCNC3	potassium voltage-gated channel subfamily C member 3
si-G020-3749	2 nmol	3749	KCNC4	potassium voltage-gated channel subfamily C member 4
si-G020-3750	2 nmol	3750	KCND1	potassium voltage-gated channel subfamily D member 1
si-G020-3751	2 nmol	3751	KCND2	potassium voltage-gated channel subfamily D member 2
si-G020-3752	2 nmol	3752	KCND3	potassium voltage-gated channel subfamily D member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3753	2 nmol	3753	KCNE1	potassium voltage-gated channel subfamily E regulatory subunit 1
si-G020-3754	2 nmol	3754	KCNF1	potassium voltage-gated channel modifier subfamily F member 1
si-G020-3755	2 nmol	3755	KCNG1	potassium voltage-gated channel modifier subfamily G member 1
si-G020-3756	2 nmol	3756	KCNH1	potassium voltage-gated channel subfamily H member 1
si-G020-3757	2 nmol	3757	KCNH2	potassium voltage-gated channel subfamily H member 2
si-G020-3758	2 nmol	3758	KCNJ1	potassium inwardly rectifying channel subfamily J member 1
si-G020-3759	2 nmol	3759	KCNJ2	potassium inwardly rectifying channel subfamily J member 2
si-G020-3760	2 nmol	3760	KCNJ3	potassium inwardly rectifying channel subfamily J member 3
si-G020-3761	2 nmol	3761	KCNJ4	potassium inwardly rectifying channel subfamily J member 4
si-G020-3762	2 nmol	3762	KCNJ5	potassium inwardly rectifying channel subfamily J member 5
si-G020-3763	2 nmol	3763	KCNJ6	potassium inwardly rectifying channel subfamily J member 6
si-G020-3764	2 nmol	3764	KCNJ8	potassium inwardly rectifying channel subfamily J member 8
si-G020-3765	2 nmol	3765	KCNJ9	potassium inwardly rectifying channel subfamily J member 9
si-G020-3766	2 nmol	3766	KCNJ10	potassium inwardly rectifying channel subfamily J member 10
si-G020-3767	2 nmol	3767	KCNJ11	potassium inwardly rectifying channel subfamily J member 11
si-G020-3768	2 nmol	3768	KCNJ12	potassium inwardly rectifying channel subfamily J member 12
si-G020-3769	2 nmol	3769	KCNJ13	potassium inwardly rectifying channel subfamily J member 13
si-G020-3770	2 nmol	3770	KCNJ14	potassium inwardly rectifying channel subfamily J member 14
si-G020-3772	2 nmol	3772	KCNJ15	potassium inwardly rectifying channel subfamily J member 15
si-G020-3773	2 nmol	3773	KCNJ16	potassium inwardly rectifying channel subfamily J member 16
si-G020-3775	2 nmol	3775	KCNK1	potassium two pore domain channel subfamily K member 1
si-G020-3776	2 nmol	3776	KCNK2	potassium two pore domain channel subfamily K member 2
si-G020-3777	2 nmol	3777	KCNK3	potassium two pore domain channel subfamily K member 3
si-G020-3778	2 nmol	3778	KCNMA1	potassium calcium-activated channel subfamily M alpha 1
si-G020-3779	2 nmol	3779	KCNMB1	potassium calcium-activated channel subfamily M regulatory beta subunit 1
si-G020-3780	2 nmol	3780	KCNN1	potassium calcium-activated channel subfamily N member 1
si-G020-3781	2 nmol	3781	KCNN2	potassium calcium-activated channel subfamily N member 2
si-G020-3782	2 nmol	3782	KCNN3	potassium calcium-activated channel subfamily N member 3
si-G020-3783	2 nmol	3783	KCNN4	potassium calcium-activated channel subfamily N member 4
si-G020-3784	2 nmol	3784	KCNQ1	potassium voltage-gated channel subfamily Q member 1
si-G020-3785	2 nmol	3785	KCNQ2	potassium voltage-gated channel subfamily Q member 2
si-G020-3786	2 nmol	3786	KCNQ3	potassium voltage-gated channel subfamily Q member 3
si-G020-3787	2 nmol	3787	KCNS1	potassium voltage-gated channel modifier subfamily S member 1
si-G020-3788	2 nmol	3788	KCNS2	potassium voltage-gated channel modifier subfamily S member 2
si-G020-3790	2 nmol	3790	KCNS3	potassium voltage-gated channel modifier subfamily S member 3
si-G020-3791	2 nmol	3791	KDR	kinase insert domain receptor
si-G020-3792	2 nmol	3792	KEL	Kell metallo-endopeptidase (Kell blood group)
si-G020-3795	2 nmol	3795	KHK	ketoheokinase
si-G020-3796	2 nmol	3796	KIF2A	kinesin family member 2A
si-G020-3797	2 nmol	3797	KIF3C	kinesin family member 3C
si-G020-3798	2 nmol	3798	KIF5A	kinesin family member 5A
si-G020-3799	2 nmol	3799	KIF5B	kinesin family member 5B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3800	2 nmol	3800	KIF5C	kinesin family member 5C
si-G020-3801	2 nmol	3801	KIFC3	kinesin family member C3
si-G020-3802	2 nmol	3802	KIR2DL1	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 1
si-G020-3803	2 nmol	3803	KIR2DL2	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 2
si-G020-3804	2 nmol	3804	KIR2DL3	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 3
si-G020-3805	2 nmol	3805	KIR2DL4	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 4
si-G020-3806	2 nmol	3806	KIR2DS1	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 1
si-G020-3808	2 nmol	3808	KIR2DS3	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 3
si-G020-3809	2 nmol	3809	KIR2DS4	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 4
si-G020-3810	2 nmol	3810	KIR2DS5	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 5
si-G020-3811	2 nmol	3811	KIR3DL1	killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 1
si-G020-3812	2 nmol	3812	KIR3DL2	killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 2
si-G020-3813	2 nmol	3813	KIR3DS1	killer cell immunoglobulin like receptor, three Ig domains and short cytoplasmic tail 1
si-G020-3814	2 nmol	3814	KISS1	KiSS-1 metastasis suppressor
si-G020-3815	2 nmol	3815	KIT	KIT proto-oncogene, receptor tyrosine kinase
si-G020-3816	2 nmol	3816	KLK1	kallikrein 1
si-G020-3817	2 nmol	3817	KLK2	kallikrein related peptidase 2
si-G020-3818	2 nmol	3818	KLKB1	kallikrein B1
si-G020-3820	2 nmol	3820	KLRB1	killer cell lectin like receptor B1
si-G020-3821	2 nmol	3821	KLRC1	killer cell lectin like receptor C1
si-G020-3822	2 nmol	3822	KLRC2	killer cell lectin like receptor C2
si-G020-3823	2 nmol	3823	KLRC3	killer cell lectin like receptor C3
si-G020-3824	2 nmol	3824	KLRD1	killer cell lectin like receptor D1
si-G020-3827	2 nmol	3827	KNG1	kininogen 1
si-G020-3831	2 nmol	3831	KLC1	kinesin light chain 1
si-G020-3832	2 nmol	3832	KIF11	kinesin family member 11
si-G020-3833	2 nmol	3833	KIFC1	kinesin family member C1
si-G020-3834	2 nmol	3834	KIF25	kinesin family member 25
si-G020-3835	2 nmol	3835	KIF22	kinesin family member 22
si-G020-3836	2 nmol	3836	KPNA1	karyopherin subunit alpha 1
si-G020-3837	2 nmol	3837	KPNB1	karyopherin subunit beta 1
si-G020-3838	2 nmol	3838	KPNA2	karyopherin subunit alpha 2
si-G020-3839	2 nmol	3839	KPNA3	karyopherin subunit alpha 3
si-G020-3840	2 nmol	3840	KPNA4	karyopherin subunit alpha 4
si-G020-3841	2 nmol	3841	KPNA5	karyopherin subunit alpha 5
si-G020-3842	2 nmol	3842	TNPO1	transportin 1
si-G020-3843	2 nmol	3843	IPO5	importin 5
si-G020-3845	2 nmol	3845	KRAS	KRAS proto-oncogene, GTPase
si-G020-3846	2 nmol	3846	KRTAP5-9	keratin associated protein 5-9
si-G020-3848	2 nmol	3848	KRT1	keratin 1
si-G020-3849	2 nmol	3849	KRT2	keratin 2
si-G020-3850	2 nmol	3850	KRT3	keratin 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3851	2 nmol	3851	KRT4	keratin 4
si-G020-3852	2 nmol	3852	KRT5	keratin 5
si-G020-3853	2 nmol	3853	KRT6A	keratin 6A
si-G020-3854	2 nmol	3854	KRT6B	keratin 6B
si-G020-3855	2 nmol	3855	KRT7	keratin 7
si-G020-3856	2 nmol	3856	KRT8	keratin 8
si-G020-3857	2 nmol	3857	KRT9	keratin 9
si-G020-3858	2 nmol	3858	KRT10	keratin 10
si-G020-3859	2 nmol	3859	KRT12	keratin 12
si-G020-3860	2 nmol	3860	KRT13	keratin 13
si-G020-3861	2 nmol	3861	KRT14	keratin 14
si-G020-3866	2 nmol	3866	KRT15	keratin 15
si-G020-3868	2 nmol	3868	KRT16	keratin 16
si-G020-3872	2 nmol	3872	KRT17	keratin 17
si-G020-3875	2 nmol	3875	KRT18	keratin 18
si-G020-3880	2 nmol	3880	KRT19	keratin 19
si-G020-3881	2 nmol	3881	KRT31	keratin 31
si-G020-3882	2 nmol	3882	KRT32	keratin 32
si-G020-3883	2 nmol	3883	KRT33A	keratin 33A
si-G020-3884	2 nmol	3884	KRT33B	keratin 33B
si-G020-3885	2 nmol	3885	KRT34	keratin 34
si-G020-3886	2 nmol	3886	KRT35	keratin 35
si-G020-3887	2 nmol	3887	KRT81	keratin 81
si-G020-3888	2 nmol	3888	KRT82	keratin 82
si-G020-3889	2 nmol	3889	KRT83	keratin 83
si-G020-3890	2 nmol	3890	KRT84	keratin 84
si-G020-3891	2 nmol	3891	KRT85	keratin 85
si-G020-3892	2 nmol	3892	KRT86	keratin 86
si-G020-3895	2 nmol	3895	KTN1	kinectin 1
si-G020-3897	2 nmol	3897	L1CAM	L1 cell adhesion molecule
si-G020-3898	2 nmol	3898	LAD1	ladinin 1
si-G020-3899	2 nmol	3899	AFF3	ALF transcription elongation factor 3
si-G020-3902	2 nmol	3902	LAG3	lymphocyte activating 3
si-G020-3903	2 nmol	3903	LAIR1	leukocyte associated immunoglobulin like receptor 1
si-G020-3904	2 nmol	3904	LAIR2	leukocyte associated immunoglobulin like receptor 2
si-G020-3906	2 nmol	3906	LALBA	lactalbumin alpha
si-G020-3908	2 nmol	3908	LAMA2	laminin subunit alpha 2
si-G020-3909	2 nmol	3909	LAMA3	laminin subunit alpha 3
si-G020-3910	2 nmol	3910	LAMA4	laminin subunit alpha 4
si-G020-3911	2 nmol	3911	LAMA5	laminin subunit alpha 5
si-G020-3912	2 nmol	3912	LAMB1	laminin subunit beta 1
si-G020-3913	2 nmol	3913	LAMB2	laminin subunit beta 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3914	2 nmol	3914	LAMB3	laminin subunit beta 3
si-G020-3915	2 nmol	3915	LAMC1	laminin subunit gamma 1
si-G020-3916	2 nmol	3916	LAMP1	lysosomal associated membrane protein 1
si-G020-3918	2 nmol	3918	LAMC2	laminin subunit gamma 2
si-G020-3920	2 nmol	3920	LAMP2	lysosomal associated membrane protein 2
si-G020-3921	2 nmol	3921	RPSA	ribosomal protein SA
si-G020-3925	2 nmol	3925	STMN1	stathmin 1
si-G020-3927	2 nmol	3927	LASP1	LIM and SH3 protein 1
si-G020-3929	2 nmol	3929	LBP	lipopolysaccharide binding protein
si-G020-3930	2 nmol	3930	LBR	lamin B receptor
si-G020-3931	2 nmol	3931	LCAT	lecithin-cholesterol acyltransferase
si-G020-3932	2 nmol	3932	LCK	LCK proto-oncogene, Src family tyrosine kinase
si-G020-3933	2 nmol	3933	LCN1	lipocalin 1
si-G020-3934	2 nmol	3934	LCN2	lipocalin 2
si-G020-3936	2 nmol	3936	LCP1	lymphocyte cytosolic protein 1
si-G020-3937	2 nmol	3937	LCP2	lymphocyte cytosolic protein 2
si-G020-3938	2 nmol	3938	LCT	lactase
si-G020-3939	2 nmol	3939	LDHA	lactate dehydrogenase A
si-G020-3945	2 nmol	3945	LDHB	lactate dehydrogenase B
si-G020-3948	2 nmol	3948	LDHC	lactate dehydrogenase C
si-G020-3949	2 nmol	3949	LDLR	low density lipoprotein receptor
si-G020-3950	2 nmol	3950	LECT2	leukocyte cell derived chemotaxin 2
si-G020-3952	2 nmol	3952	LEP	leptin
si-G020-3953	2 nmol	3953	LEPR	leptin receptor
si-G020-3954	2 nmol	3954	LETM1	leucine zipper and EF-hand containing transmembrane protein 1
si-G020-3955	2 nmol	3955	LFNG	LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
si-G020-3956	2 nmol	3956	LGALS1	galectin 1
si-G020-3957	2 nmol	3957	LGALS2	galectin 2
si-G020-3958	2 nmol	3958	LGALS3	galectin 3
si-G020-3959	2 nmol	3959	LGALS3BP	galectin 3 binding protein
si-G020-3960	2 nmol	3960	LGALS4	galectin 4
si-G020-3963	2 nmol	3963	LGALS7	galectin 7
si-G020-3964	2 nmol	3964	LGALS8	galectin 8
si-G020-3965	2 nmol	3965	LGALS9	galectin 9
si-G020-3972	2 nmol	3972	LHB	luteinizing hormone subunit beta
si-G020-3973	2 nmol	3973	LHCGR	luteinizing hormone/choriogonadotropin receptor
si-G020-3975	2 nmol	3975	LHX1	LIM homeobox 1
si-G020-3976	2 nmol	3976	LIF	LIF interleukin 6 family cytokine
si-G020-3977	2 nmol	3977	LIFR	LIF receptor subunit alpha
si-G020-3978	2 nmol	3978	LIG1	DNA ligase 1
si-G020-3980	2 nmol	3980	LIG3	DNA ligase 3
si-G020-3981	2 nmol	3981	LIG4	DNA ligase 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-3982	2 nmol	3982	LIM2	lens intrinsic membrane protein 2
si-G020-3983	2 nmol	3983	ABLIM1	actin binding LIM protein 1
si-G020-3984	2 nmol	3984	LIMK1	LIM domain kinase 1
si-G020-3985	2 nmol	3985	LIMK2	LIM domain kinase 2
si-G020-3987	2 nmol	3987	LIMS1	LIM zinc finger domain containing 1
si-G020-3988	2 nmol	3988	LIPA	lipase A, lysosomal acid type
si-G020-3990	2 nmol	3990	LIPC	lipase C, hepatic type
si-G020-3991	2 nmol	3991	LIPE	lipase E, hormone sensitive type
si-G020-3992	2 nmol	3992	FADS1	fatty acid desaturase 1
si-G020-3993	2 nmol	3993	LLGL2	LLGL scribble cell polarity complex component 2
si-G020-3995	2 nmol	3995	FADS3	fatty acid desaturase 3
si-G020-3996	2 nmol	3996	LLGL1	LLGL scribble cell polarity complex component 1
si-G020-3998	2 nmol	3998	LMAN1	lectin, mannose binding 1
si-G020-4000	2 nmol	4000	LMNA	lamin A/C
si-G020-4001	2 nmol	4001	LMNB1	lamin B1
si-G020-4004	2 nmol	4004	LMO1	LIM domain only 1
si-G020-4005	2 nmol	4005	LMO2	LIM domain only 2
si-G020-4007	2 nmol	4007	PRICKLE3	prickle planar cell polarity protein 3
si-G020-4008	2 nmol	4008	LMO7	LIM domain 7
si-G020-4009	2 nmol	4009	LMX1A	LIM homeobox transcription factor 1 alpha
si-G020-4010	2 nmol	4010	LMX1B	LIM homeobox transcription factor 1 beta
si-G020-4012	2 nmol	4012	LNPEP	leucyl and cystinyl aminopeptidase
si-G020-4013	2 nmol	4013	VWA5A	von Willebrand factor A domain containing 5A
si-G020-4014	2 nmol	4014	LORICRIN	loricrin cornified envelope precursor protein
si-G020-4015	2 nmol	4015	LOX	lysyl oxidase
si-G020-4016	2 nmol	4016	LOXL1	lysyl oxidase like 1
si-G020-4017	2 nmol	4017	LOXL2	lysyl oxidase like 2
si-G020-4018	2 nmol	4018	LPA	lipoprotein(a)
si-G020-4023	2 nmol	4023	LPL	lipoprotein lipase
si-G020-4025	2 nmol	4025	LPO	lactoperoxidase
si-G020-4026	2 nmol	4026	LPP	LIM domain containing preferred translocation partner in lipoma
si-G020-4033	2 nmol	4033	IRAG2	inositol 1,4,5-triphosphate receptor associated 2
si-G020-4034	2 nmol	4034	LRCH4	leucine rich repeats and calponin homology domain containing 4
si-G020-4035	2 nmol	4035	LRP1	LDL receptor related protein 1
si-G020-4036	2 nmol	4036	LRP2	LDL receptor related protein 2
si-G020-4037	2 nmol	4037	LRP3	LDL receptor related protein 3
si-G020-4038	2 nmol	4038	LRP4	LDL receptor related protein 4
si-G020-4040	2 nmol	4040	LRP6	LDL receptor related protein 6
si-G020-4041	2 nmol	4041	LRP5	LDL receptor related protein 5
si-G020-4043	2 nmol	4043	LRPAP1	LDL receptor related protein associated protein 1
si-G020-4045	2 nmol	4045	LSAMP	limbic system associated membrane protein
si-G020-4046	2 nmol	4046	LSP1	lymphocyte specific protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-4047	2 nmol	4047	LSS	lanosterol synthase
si-G020-4048	2 nmol	4048	LTA4H	leukotriene A4 hydrolase
si-G020-4049	2 nmol	4049	LTA	lymphotoxin alpha
si-G020-4050	2 nmol	4050	LTB	lymphotoxin beta
si-G020-4051	2 nmol	4051	CYP4F3	cytochrome P450 family 4 subfamily F member 3
si-G020-4052	2 nmol	4052	LTBP1	latent transforming growth factor beta binding protein 1
si-G020-4053	2 nmol	4053	LTBP2	latent transforming growth factor beta binding protein 2
si-G020-4054	2 nmol	4054	LTBP3	latent transforming growth factor beta binding protein 3
si-G020-4055	2 nmol	4055	LTBR	lymphotoxin beta receptor
si-G020-4056	2 nmol	4056	LTC4S	leukotriene C4 synthase
si-G020-4057	2 nmol	4057	LTF	lactotransferrin
si-G020-4058	2 nmol	4058	LTK	leukocyte receptor tyrosine kinase
si-G020-4059	2 nmol	4059	BCAM	basal cell adhesion molecule (Lutheran blood group)
si-G020-4060	2 nmol	4060	LUM	lumican
si-G020-4061	2 nmol	4061	LY6E	lymphocyte antigen 6 family member E
si-G020-4062	2 nmol	4062	LY6H	lymphocyte antigen 6 family member H
si-G020-4063	2 nmol	4063	LY9	lymphocyte antigen 9
si-G020-4064	2 nmol	4064	CD180	CD180 molecule
si-G020-4065	2 nmol	4065	LY75	lymphocyte antigen 75
si-G020-4066	2 nmol	4066	LYL1	LYL1 basic helix-loop-helix family member
si-G020-4067	2 nmol	4067	LYN	LYN proto-oncogene, Src family tyrosine kinase
si-G020-4068	2 nmol	4068	SH2D1A	SH2 domain containing 1A
si-G020-4069	2 nmol	4069	LYZ	lysozyme
si-G020-4070	2 nmol	4070	TACSTD2	tumor associated calcium signal transducer 2
si-G020-4071	2 nmol	4071	TM4SF1	transmembrane 4 L six family member 1
si-G020-4072	2 nmol	4072	EPCAM	epithelial cell adhesion molecule
si-G020-4074	2 nmol	4074	M6PR	mannose-6-phosphate receptor, cation dependent
si-G020-4076	2 nmol	4076	CAPRIN1	cell cycle associated protein 1
si-G020-4077	2 nmol	4077	NBR1	NBR1 autophagy cargo receptor
si-G020-4081	2 nmol	4081	MAB21L1	mab-21 like 1
si-G020-4082	2 nmol	4082	MARCKS	myristoylated alanine rich protein kinase C substrate
si-G020-4084	2 nmol	4084	MXD1	MAX dimerization protein 1
si-G020-4085	2 nmol	4085	MAD2L1	mitotic arrest deficient 2 like 1
si-G020-4086	2 nmol	4086	SMAD1	SMAD family member 1
si-G020-4087	2 nmol	4087	SMAD2	SMAD family member 2
si-G020-4088	2 nmol	4088	SMAD3	SMAD family member 3
si-G020-4089	2 nmol	4089	SMAD4	SMAD family member 4
si-G020-4090	2 nmol	4090	SMAD5	SMAD family member 5
si-G020-4091	2 nmol	4091	SMAD6	SMAD family member 6
si-G020-4092	2 nmol	4092	SMAD7	SMAD family member 7
si-G020-4093	2 nmol	4093	SMAD9	SMAD family member 9
si-G020-4094	2 nmol	4094	MAF	MAF bZIP transcription factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-4097	2 nmol	4097	MAFG	MAF bZIP transcription factor G
si-G020-4099	2 nmol	4099	MAG	myelin associated glycoprotein
si-G020-4100	2 nmol	4100	MAGEA1	MAGE family member A1
si-G020-4101	2 nmol	4101	MAGEA2	MAGE family member A2
si-G020-4102	2 nmol	4102	MAGEA3	MAGE family member A3
si-G020-4103	2 nmol	4103	MAGEA4	MAGE family member A4
si-G020-4105	2 nmol	4105	MAGEA6	MAGE family member A6
si-G020-4107	2 nmol	4107	MAGEA8	MAGE family member A8
si-G020-4108	2 nmol	4108	MAGEA9	MAGE family member A9
si-G020-4109	2 nmol	4109	MAGEA10	MAGE family member A10
si-G020-4110	2 nmol	4110	MAGEA11	MAGE family member A11
si-G020-4111	2 nmol	4111	MAGEA12	MAGE family member A12
si-G020-4112	2 nmol	4112	MAGEB1	MAGE family member B1
si-G020-4113	2 nmol	4113	MAGEB2	MAGE family member B2
si-G020-4114	2 nmol	4114	MAGEB3	MAGE family member B3
si-G020-4115	2 nmol	4115	MAGEB4	MAGE family member B4
si-G020-4116	2 nmol	4116	MAGOH	mago homolog, exon junction complex subunit
si-G020-4117	2 nmol	4117	MAK	male germ cell associated kinase
si-G020-4118	2 nmol	4118	MAL	mal, T cell differentiation protein
si-G020-4121	2 nmol	4121	MAN1A1	mannosidase alpha class 1A member 1
si-G020-4122	2 nmol	4122	MAN2A2	mannosidase alpha class 2A member 2
si-G020-4123	2 nmol	4123	MAN2C1	mannosidase alpha class 2C member 1
si-G020-4124	2 nmol	4124	MAN2A1	mannosidase alpha class 2A member 1
si-G020-4125	2 nmol	4125	MAN2B1	mannosidase alpha class 2B member 1
si-G020-4126	2 nmol	4126	MANBA	mannosidase beta
si-G020-4128	2 nmol	4128	MAOA	monoamine oxidase A
si-G020-4129	2 nmol	4129	MAOB	monoamine oxidase B
si-G020-4130	2 nmol	4130	MAP1A	microtubule associated protein 1A
si-G020-4131	2 nmol	4131	MAP1B	microtubule associated protein 1B
si-G020-4133	2 nmol	4133	MAP2	microtubule associated protein 2
si-G020-4134	2 nmol	4134	MAP4	microtubule associated protein 4
si-G020-4135	2 nmol	4135	MAP6	microtubule associated protein 6
si-G020-4137	2 nmol	4137	MAPT	microtubule associated protein tau
si-G020-4139	2 nmol	4139	MARK1	microtubule affinity regulating kinase 1
si-G020-4140	2 nmol	4140	MARK3	microtubule affinity regulating kinase 3
si-G020-4141	2 nmol	4141	MARS1	methionyl-tRNA synthetase 1
si-G020-4142	2 nmol	4142	MAS1	MAS1 proto-oncogene, G protein-coupled receptor
si-G020-4143	2 nmol	4143	MAT1A	methionine adenosyltransferase 1A
si-G020-4144	2 nmol	4144	MAT2A	methionine adenosyltransferase 2A
si-G020-4145	2 nmol	4145	MATK	megakaryocyte-associated tyrosine kinase
si-G020-4146	2 nmol	4146	MATN1	matrilin 1
si-G020-4147	2 nmol	4147	MATN2	matrilin 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-4148	2 nmol	4148	MATN3	matrilin 3
si-G020-4149	2 nmol	4149	MAX	MYC associated factor X
si-G020-4150	2 nmol	4150	MAZ	MYC associated zinc finger protein
si-G020-4151	2 nmol	4151	MB	myoglobin
si-G020-4152	2 nmol	4152	MBD1	methyl-CpG binding domain protein 1
si-G020-4153	2 nmol	4153	MBL2	mannose binding lectin 2
si-G020-4154	2 nmol	4154	MBNL1	muscleblind like splicing regulator 1
si-G020-4155	2 nmol	4155	MBP	myelin basic protein
si-G020-4157	2 nmol	4157	MC1R	melanocortin 1 receptor
si-G020-4158	2 nmol	4158	MC2R	melanocortin 2 receptor
si-G020-4159	2 nmol	4159	MC3R	melanocortin 3 receptor
si-G020-4160	2 nmol	4160	MC4R	melanocortin 4 receptor
si-G020-4161	2 nmol	4161	MC5R	melanocortin 5 receptor
si-G020-4162	2 nmol	4162	MCAM	melanoma cell adhesion molecule
si-G020-4163	2 nmol	4163	MCC	MCC regulator of WNT signaling pathway
si-G020-4166	2 nmol	4166	CHST6	carbohydrate sulfotransferase 6
si-G020-4168	2 nmol	4168	MCF2	MCF.2 cell line derived transforming sequence
si-G020-4170	2 nmol	4170	MCL1	MCL1 apoptosis regulator, BCL2 family member
si-G020-4171	2 nmol	4171	MCM2	minichromosome maintenance complex component 2
si-G020-4172	2 nmol	4172	MCM3	minichromosome maintenance complex component 3
si-G020-4173	2 nmol	4173	MCM4	minichromosome maintenance complex component 4
si-G020-4174	2 nmol	4174	MCM5	minichromosome maintenance complex component 5
si-G020-4175	2 nmol	4175	MCM6	minichromosome maintenance complex component 6
si-G020-4176	2 nmol	4176	MCM7	minichromosome maintenance complex component 7
si-G020-4179	2 nmol	4179	CD46	CD46 molecule
si-G020-4184	2 nmol	4184	SMCP	sperm mitochondria associated cysteine rich protein
si-G020-4185	2 nmol	4185	ADAM11	ADAM metallopeptidase domain 11
si-G020-4188	2 nmol	4188	MDFI	MyoD family inhibitor
si-G020-4189	2 nmol	4189	DNAJB9	DnaJ heat shock protein family (Hsp40) member B9
si-G020-4190	2 nmol	4190	MDH1	malate dehydrogenase 1
si-G020-4191	2 nmol	4191	MDH2	malate dehydrogenase 2
si-G020-4192	2 nmol	4192	MDK	midkine
si-G020-4193	2 nmol	4193	MDM2	MDM2 proto-oncogene
si-G020-4194	2 nmol	4194	MDM4	MDM4 regulator of p53
si-G020-4199	2 nmol	4199	ME1	malic enzyme 1
si-G020-4200	2 nmol	4200	ME2	malic enzyme 2
si-G020-4201	2 nmol	4201	MEA1	male-enhanced antigen 1
si-G020-4204	2 nmol	4204	MECP2	methyl-CpG binding protein 2
si-G020-4205	2 nmol	4205	MEF2A	myocyte enhancer factor 2A
si-G020-4207	2 nmol	4207	BORCS8-MEF2B	BORCS8-MEF2B readthrough
si-G020-4208	2 nmol	4208	MEF2C	myocyte enhancer factor 2C
si-G020-4209	2 nmol	4209	MEF2D	myocyte enhancer factor 2D

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-4210	2 nmol	4210	MEFV	MEFV innate immunity regulator, pyrin
si-G020-4211	2 nmol	4211	MEIS1	Meis homeobox 1
si-G020-4212	2 nmol	4212	MEIS2	Meis homeobox 2
si-G020-4214	2 nmol	4214	MAP3K1	mitogen-activated protein kinase kinase kinase 1
si-G020-4215	2 nmol	4215	MAP3K3	mitogen-activated protein kinase kinase kinase 3
si-G020-4216	2 nmol	4216	MAP3K4	mitogen-activated protein kinase kinase kinase 4
si-G020-4217	2 nmol	4217	MAP3K5	mitogen-activated protein kinase kinase kinase 5
si-G020-4218	2 nmol	4218	RAB8A	RAB8A, member RAS oncogene family
si-G020-4221	2 nmol	4221	MEN1	menin 1
si-G020-4222	2 nmol	4222	MEOX1	mesenchyme homeobox 1
si-G020-4223	2 nmol	4223	MEOX2	mesenchyme homeobox 2
si-G020-4224	2 nmol	4224	MEP1A	meprin A subunit alpha
si-G020-4225	2 nmol	4225	MEP1B	meprin A subunit beta
si-G020-4232	2 nmol	4232	MEST	mesoderm specific transcript
si-G020-4233	2 nmol	4233	MET	MET proto-oncogene, receptor tyrosine kinase
si-G020-4234	2 nmol	4234	METTL1	methyltransferase 1, tRNA methylguanosine
si-G020-4236	2 nmol	4236	MFAP1	microfibril associated protein 1
si-G020-4237	2 nmol	4237	MFAP2	microfibril associated protein 2
si-G020-4238	2 nmol	4238	MFAP3	microfibril associated protein 3
si-G020-4239	2 nmol	4239	MFAP4	microfibril associated protein 4
si-G020-4240	2 nmol	4240	MFGE8	milk fat globule EGF and factor V/VIII domain containing
si-G020-4241	2 nmol	4241	MELTF	melanotransferrin
si-G020-4242	2 nmol	4242	MFNG	MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
si-G020-4245	2 nmol	4245	MGAT1	alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
si-G020-4246	2 nmol	4246	SCGB2A1	secretoglobin family 2A member 1
si-G020-4247	2 nmol	4247	MGAT2	alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
si-G020-4248	2 nmol	4248	MGAT3	beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase
si-G020-4249	2 nmol	4249	MGAT5	alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase
si-G020-4250	2 nmol	4250	SCGB2A2	secretoglobin family 2A member 2
si-G020-4253	2 nmol	4253	MIA2	MIA SH3 domain ER export factor 2
si-G020-4254	2 nmol	4254	KITLG	KIT ligand
si-G020-4255	2 nmol	4255	MGMT	O-6-methylguanine-DNA methyltransferase
si-G020-4256	2 nmol	4256	MGP	matrix Gla protein
si-G020-4257	2 nmol	4257	MGST1	microsomal glutathione S-transferase 1
si-G020-4258	2 nmol	4258	MGST2	microsomal glutathione S-transferase 2
si-G020-4259	2 nmol	4259	MGST3	microsomal glutathione S-transferase 3
si-G020-4261	2 nmol	4261	CIITA	class II major histocompatibility complex transactivator
si-G020-4267	2 nmol	4267	CD99	CD99 molecule (Xg blood group)
si-G020-4277	2 nmol	4277	MICB	MHC class I polypeptide-related sequence B
si-G020-4281	2 nmol	4281	MID1	midline 1
si-G020-4282	2 nmol	4282	MIF	macrophage migration inhibitory factor
si-G020-4283	2 nmol	4283	CXCL9	C-X-C motif chemokine ligand 9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-4284	2 nmol	4284	MIP	major intrinsic protein of lens fiber
si-G020-4285	2 nmol	4285	MIPEP	mitochondrial intermediate peptidase
si-G020-4286	2 nmol	4286	MITF	melanocyte inducing transcription factor
si-G020-4287	2 nmol	4287	ATXN3	ataxin 3
si-G020-4288	2 nmol	4288	MKI67	marker of proliferation Ki-67
si-G020-4289	2 nmol	4289	MKLN1	muskelin 1
si-G020-4291	2 nmol	4291	MLF1	myeloid leukemia factor 1
si-G020-4292	2 nmol	4292	MLH1	mutL homolog 1
si-G020-4293	2 nmol	4293	MAP3K9	mitogen-activated protein kinase kinase kinase 9
si-G020-4294	2 nmol	4294	MAP3K10	mitogen-activated protein kinase kinase kinase 10
si-G020-4295	2 nmol	4295	MLN	motilin
si-G020-4296	2 nmol	4296	MAP3K11	mitogen-activated protein kinase kinase kinase 11
si-G020-4297	2 nmol	4297	KMT2A	lysine methyltransferase 2A
si-G020-4298	2 nmol	4298	MLLT1	MLLT1 super elongation complex subunit
si-G020-4299	2 nmol	4299	AFF1	ALF transcription elongation factor 1
si-G020-4300	2 nmol	4300	MLLT3	MLLT3 super elongation complex subunit
si-G020-4301	2 nmol	4301	AFDN	afadin, adherens junction formation factor
si-G020-4302	2 nmol	4302	MLLT6	MLLT6, PHD finger containing
si-G020-4303	2 nmol	4303	FOXO4	forkhead box O4
si-G020-4306	2 nmol	4306	NR3C2	nuclear receptor subfamily 3 group C member 2
si-G020-4308	2 nmol	4308	TRPM1	transient receptor potential cation channel subfamily M member 1
si-G020-4311	2 nmol	4311	MME	membrane metalloendopeptidase
si-G020-4312	2 nmol	4312	MMP1	matrix metallopeptidase 1
si-G020-4313	2 nmol	4313	MMP2	matrix metallopeptidase 2
si-G020-4314	2 nmol	4314	MMP3	matrix metallopeptidase 3
si-G020-4316	2 nmol	4316	MMP7	matrix metallopeptidase 7
si-G020-4317	2 nmol	4317	MMP8	matrix metallopeptidase 8
si-G020-4318	2 nmol	4318	MMP9	matrix metallopeptidase 9
si-G020-4319	2 nmol	4319	MMP10	matrix metallopeptidase 10
si-G020-4320	2 nmol	4320	MMP11	matrix metallopeptidase 11
si-G020-4321	2 nmol	4321	MMP12	matrix metallopeptidase 12
si-G020-4322	2 nmol	4322	MMP13	matrix metallopeptidase 13
si-G020-4323	2 nmol	4323	MMP14	matrix metallopeptidase 14
si-G020-4324	2 nmol	4324	MMP15	matrix metallopeptidase 15
si-G020-4325	2 nmol	4325	MMP16	matrix metallopeptidase 16
si-G020-4326	2 nmol	4326	MMP17	matrix metallopeptidase 17
si-G020-4327	2 nmol	4327	MMP19	matrix metallopeptidase 19
si-G020-4329	2 nmol	4329	ALDH6A1	aldehyde dehydrogenase 6 family member A1
si-G020-4330	2 nmol	4330	MN1	MN1 proto-oncogene, transcriptional regulator
si-G020-4331	2 nmol	4331	MNAT1	MNAT1 component of CDK activating kinase
si-G020-4332	2 nmol	4332	MNDA	myeloid cell nuclear differentiation antigen
si-G020-4335	2 nmol	4335	MNT	MAX network transcriptional repressor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-4336	2 nmol	4336	MOBP	myelin associated oligodendrocyte basic protein
si-G020-4337	2 nmol	4337	MOCS1	molybdenum cofactor synthesis 1
si-G020-4338	2 nmol	4338	MOCS2	molybdenum cofactor synthesis 2
si-G020-4340	2 nmol	4340	MOG	myelin oligodendrocyte glycoprotein
si-G020-4342	2 nmol	4342	MOS	MOS proto-oncogene, serine/threonine kinase
si-G020-4343	2 nmol	4343	MOV10	Mov10 RISC complex RNA helicase
si-G020-4345	2 nmol	4345	CD200	CD200 molecule
si-G020-4350	2 nmol	4350	MPG	N-methylpurine DNA glycosylase
si-G020-4351	2 nmol	4351	MPI	mannose phosphate isomerase
si-G020-4352	2 nmol	4352	MPL	MPL proto-oncogene, thrombopoietin receptor
si-G020-4353	2 nmol	4353	MPO	myeloperoxidase
si-G020-4354	2 nmol	4354	MPP1	MAGUK p55 scaffold protein 1
si-G020-4355	2 nmol	4355	MPP2	MAGUK p55 scaffold protein 2
si-G020-4356	2 nmol	4356	MPP3	MAGUK p55 scaffold protein 3
si-G020-4357	2 nmol	4357	MPST	mercaptopyruvate sulfurtransferase
si-G020-4358	2 nmol	4358	MPV17	mitochondrial inner membrane protein MPV17
si-G020-4359	2 nmol	4359	MPZ	myelin protein zero
si-G020-4360	2 nmol	4360	MRC1	mannose receptor C-type 1
si-G020-4361	2 nmol	4361	MRE11	MRE11 homolog, double strand break repair nuclease
si-G020-4363	2 nmol	4363	ABCC1	ATP binding cassette subfamily C member 1
si-G020-4430	2 nmol	4430	MYO1B	myosin IB
si-G020-4435	2 nmol	4435	CITED1	Cbp/p300 interacting transactivator with Glu/Asp rich carboxy-terminal domain 1
si-G020-4436	2 nmol	4436	MSH2	mutS homolog 2
si-G020-4437	2 nmol	4437	MSH3	mutS homolog 3
si-G020-4438	2 nmol	4438	MSH4	mutS homolog 4
si-G020-4439	2 nmol	4439	MSH5	mutS homolog 5
si-G020-4440	2 nmol	4440	MSI1	musashi RNA binding protein 1
si-G020-4477	2 nmol	4477	MSMB	microseminoprotein beta
si-G020-4478	2 nmol	4478	MSN	moesin
si-G020-4481	2 nmol	4481	MSR1	macrophage scavenger receptor 1
si-G020-4482	2 nmol	4482	MSRA	methionine sulfoxide reductase A
si-G020-4485	2 nmol	4485	MST1	macrophage stimulating 1
si-G020-4486	2 nmol	4486	MST1R	macrophage stimulating 1 receptor
si-G020-4487	2 nmol	4487	MSX1	msh homeobox 1
si-G020-4488	2 nmol	4488	MSX2	msh homeobox 2
si-G020-4489	2 nmol	4489	MT1A	metallothionein 1A
si-G020-4490	2 nmol	4490	MT1B	metallothionein 1B
si-G020-4493	2 nmol	4493	MT1E	metallothionein 1E
si-G020-4494	2 nmol	4494	MT1F	metallothionein 1F
si-G020-4495	2 nmol	4495	MT1G	metallothionein 1G
si-G020-4496	2 nmol	4496	MT1H	metallothionein 1H
si-G020-4499	2 nmol	4499	MT1M	metallothionein 1M

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-4501	2 nmol	4501	MT1X	metallothionein 1X
si-G020-4502	2 nmol	4502	MT2A	metallothionein 2A
si-G020-4504	2 nmol	4504	MT3	metallothionein 3
si-G020-4507	2 nmol	4507	MTAP	methylthioadenosine phosphorylase
si-G020-4515	2 nmol	4515	MTCP1	mature T cell proliferation 1
si-G020-4520	2 nmol	4520	MTF1	metal regulatory transcription factor 1
si-G020-4521	2 nmol	4521	NUDT1	nudix hydrolase 1
si-G020-4522	2 nmol	4522	MTHFD1	methylenetetrahydrofolate dehydrogenase, cyclohydrolase and formyltetrahydrofolate synthetase 1
si-G020-4524	2 nmol	4524	MTHFR	methylenetetrahydrofolate reductase
si-G020-4528	2 nmol	4528	MTIF2	mitochondrial translational initiation factor 2
si-G020-4534	2 nmol	4534	MTM1	myotubularin 1
si-G020-4542	2 nmol	4542	MYO1F	myosin IF
si-G020-4543	2 nmol	4543	MTNR1A	melatonin receptor 1A
si-G020-4544	2 nmol	4544	MTNR1B	melatonin receptor 1B
si-G020-4547	2 nmol	4547	MTTP	microsomal triglyceride transfer protein
si-G020-4448	2 nmol	4448	MTR	5-methyltetrahydrofolate-homocysteine methyltransferase
si-G020-4552	2 nmol	4552	MTRR	5-methyltetrahydrofolate-homocysteine methyltransferase reductase
si-G020-4580	2 nmol	4580	MTX1	metaxin 1
si-G020-4582	2 nmol	4582	MUC1	mucin 1, cell surface associated
si-G020-4583	2 nmol	4583	MUC2	mucin 2, oligomeric mucus/gel-forming
si-G020-4584	2 nmol	4584	MUC3A	mucin 3A, cell surface associated
si-G020-4585	2 nmol	4585	MUC4	mucin 4, cell surface associated
si-G020-4586	2 nmol	4586	MUC5AC	mucin 5AC, oligomeric mucus/gel-forming
si-G020-4588	2 nmol	4588	MUC6	mucin 6, oligomeric mucus/gel-forming
si-G020-4589	2 nmol	4589	MUC7	mucin 7, secreted
si-G020-4591	2 nmol	4591	TRIM37	tripartite motif containing 37
si-G020-4593	2 nmol	4593	MUSK	muscle associated receptor tyrosine kinase
si-G020-4594	2 nmol	4594	MMUT	methyilmalonyl-CoA mutase
si-G020-4595	2 nmol	4595	MUTYH	mutY DNA glycosylase
si-G020-4597	2 nmol	4597	MVD	mevalonate diphosphate decarboxylase
si-G020-4598	2 nmol	4598	MVK	mevalonate kinase
si-G020-4599	2 nmol	4599	MX1	MX dynamin like GTPase 1
si-G020-4600	2 nmol	4600	MX2	MX dynamin like GTPase 2
si-G020-4601	2 nmol	4601	MXI1	MAX interactor 1, dimerization protein
si-G020-4602	2 nmol	4602	MYB	MYB proto-oncogene, transcription factor
si-G020-4603	2 nmol	4603	MYBL1	MYB proto-oncogene like 1
si-G020-4604	2 nmol	4604	MYBPC1	myosin binding protein C1
si-G020-4605	2 nmol	4605	MYBL2	MYB proto-oncogene like 2
si-G020-4606	2 nmol	4606	MYBPC2	myosin binding protein C2
si-G020-4607	2 nmol	4607	MYBPC3	myosin binding protein C3
si-G020-4608	2 nmol	4608	MYBPH	myosin binding protein H
si-G020-4609	2 nmol	4609	MYC	MYC proto-oncogene, bHLH transcription factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-4610	2 nmol	4610	MYCL	MYCL proto-oncogene, bHLH transcription factor
si-G020-4613	2 nmol	4613	MYCN	MYCN proto-oncogene, bHLH transcription factor
si-G020-4615	2 nmol	4615	MYD88	MYD88 innate immune signal transduction adaptor
si-G020-4616	2 nmol	4616	GADD45B	growth arrest and DNA damage inducible beta
si-G020-4617	2 nmol	4617	MYF5	myogenic factor 5
si-G020-4618	2 nmol	4618	MYF6	myogenic factor 6
si-G020-4619	2 nmol	4619	MYH1	myosin heavy chain 1
si-G020-4620	2 nmol	4620	MYH2	myosin heavy chain 2
si-G020-4621	2 nmol	4621	MYH3	myosin heavy chain 3
si-G020-4622	2 nmol	4622	MYH4	myosin heavy chain 4
si-G020-4624	2 nmol	4624	MYH6	myosin heavy chain 6
si-G020-4625	2 nmol	4625	MYH7	myosin heavy chain 7
si-G020-4626	2 nmol	4626	MYH8	myosin heavy chain 8
si-G020-4627	2 nmol	4627	MYH9	myosin heavy chain 9
si-G020-4628	2 nmol	4628	MYH10	myosin heavy chain 10
si-G020-4629	2 nmol	4629	MYH11	myosin heavy chain 11
si-G020-4632	2 nmol	4632	MYL1	myosin light chain 1
si-G020-4633	2 nmol	4633	MYL2	myosin light chain 2
si-G020-4634	2 nmol	4634	MYL3	myosin light chain 3
si-G020-4635	2 nmol	4635	MYL4	myosin light chain 4
si-G020-4636	2 nmol	4636	MYL5	myosin light chain 5
si-G020-4637	2 nmol	4637	MYL6	myosin light chain 6
si-G020-4638	2 nmol	4638	MYLK	myosin light chain kinase
si-G020-4640	2 nmol	4640	MYO1A	myosin IA
si-G020-4641	2 nmol	4641	MYO1C	myosin IC
si-G020-4642	2 nmol	4642	MYO1D	myosin ID
si-G020-4643	2 nmol	4643	MYO1E	myosin IE
si-G020-4644	2 nmol	4644	MYO5A	myosin VA
si-G020-4645	2 nmol	4645	MYO5B	myosin VB
si-G020-4646	2 nmol	4646	MYO6	myosin VI
si-G020-4647	2 nmol	4647	MYO7A	myosin VIIA
si-G020-4648	2 nmol	4648	MYO7B	myosin VIIB
si-G020-4649	2 nmol	4649	MYO9A	myosin IXA
si-G020-4650	2 nmol	4650	MYO9B	myosin IXB
si-G020-4651	2 nmol	4651	MYO10	myosin X
si-G020-4653	2 nmol	4653	MYOC	myocilin
si-G020-4654	2 nmol	4654	MYOD1	myogenic differentiation 1
si-G020-4656	2 nmol	4656	MYOG	myogenin
si-G020-4659	2 nmol	4659	PPP1R12A	protein phosphatase 1 regulatory subunit 12A
si-G020-4660	2 nmol	4660	PPP1R12B	protein phosphatase 1 regulatory subunit 12B
si-G020-4661	2 nmol	4661	MYT1	myelin transcription factor 1
si-G020-4664	2 nmol	4664	NAB1	NGFI-A binding protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-4665	2 nmol	4665	NAB2	NGFI-A binding protein 2
si-G020-4666	2 nmol	4666	NACA	nascent polypeptide associated complex subunit alpha
si-G020-4668	2 nmol	4668	NAGA	alpha-N-acetylgalactosaminidase
si-G020-4669	2 nmol	4669	NAGLU	N-acetyl-alpha-glucosaminidase
si-G020-4670	2 nmol	4670	HNRNPM	heterogeneous nuclear ribonucleoprotein M
si-G020-4671	2 nmol	4671	NAIP	NLR family apoptosis inhibitory protein
si-G020-4673	2 nmol	4673	NAP1L1	nucleosome assembly protein 1 like 1
si-G020-4674	2 nmol	4674	NAP1L2	nucleosome assembly protein 1 like 2
si-G020-4675	2 nmol	4675	NAP1L3	nucleosome assembly protein 1 like 3
si-G020-4676	2 nmol	4676	NAP1L4	nucleosome assembly protein 1 like 4
si-G020-4677	2 nmol	4677	NARS1	asparaginyl-tRNA synthetase 1
si-G020-4678	2 nmol	4678	NASP	nuclear autoantigenic sperm protein
si-G020-4680	2 nmol	4680	CEACAM6	CEA cell adhesion molecule 6
si-G020-4681	2 nmol	4681	NBL1	NBL1, DAN family BMP antagonist
si-G020-4682	2 nmol	4682	NUBP1	NUBP iron-sulfur cluster assembly factor 1, cytosolic
si-G020-4683	2 nmol	4683	NBN	nibrin
si-G020-4684	2 nmol	4684	NCAM1	neural cell adhesion molecule 1
si-G020-4685	2 nmol	4685	NCAM2	neural cell adhesion molecule 2
si-G020-4686	2 nmol	4686	NCBP1	nuclear cap binding protein subunit 1
si-G020-4688	2 nmol	4688	NCF2	neutrophil cytosolic factor 2
si-G020-4689	2 nmol	4689	NCF4	neutrophil cytosolic factor 4
si-G020-4690	2 nmol	4690	NCK1	NCK adaptor protein 1
si-G020-4691	2 nmol	4691	NCL	nucleolin
si-G020-4692	2 nmol	4692	NDN	necdin, MAGE family member
si-G020-4693	2 nmol	4693	NDP	norrin cystine knot growth factor NDP
si-G020-4694	2 nmol	4694	NDUFA1	NADH:ubiquinone oxidoreductase subunit A1
si-G020-4695	2 nmol	4695	NDUFA2	NADH:ubiquinone oxidoreductase subunit A2
si-G020-4696	2 nmol	4696	NDUFA3	NADH:ubiquinone oxidoreductase subunit A3
si-G020-4697	2 nmol	4697	NDUFA4	NDUFA4 mitochondrial complex associated
si-G020-4698	2 nmol	4698	NDUFA5	NADH:ubiquinone oxidoreductase subunit A5
si-G020-4700	2 nmol	4700	NDUFA6	NADH:ubiquinone oxidoreductase subunit A6
si-G020-4701	2 nmol	4701	NDUFA7	NADH:ubiquinone oxidoreductase subunit A7
si-G020-4702	2 nmol	4702	NDUFA8	NADH:ubiquinone oxidoreductase subunit A8
si-G020-4703	2 nmol	4703	NEB	nebulin
si-G020-4704	2 nmol	4704	NDUFA9	NADH:ubiquinone oxidoreductase subunit A9
si-G020-4705	2 nmol	4705	NDUFA10	NADH:ubiquinone oxidoreductase subunit A10
si-G020-4706	2 nmol	4706	NDUFAB1	NADH:ubiquinone oxidoreductase subunit AB1
si-G020-4707	2 nmol	4707	NDUFB1	NADH:ubiquinone oxidoreductase subunit B1
si-G020-4708	2 nmol	4708	NDUFB2	NADH:ubiquinone oxidoreductase subunit B2
si-G020-4709	2 nmol	4709	NDUFB3	NADH:ubiquinone oxidoreductase subunit B3
si-G020-4710	2 nmol	4710	NDUFB4	NADH:ubiquinone oxidoreductase subunit B4
si-G020-4711	2 nmol	4711	NDUFB5	NADH:ubiquinone oxidoreductase subunit B5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-4712	2 nmol	4712	NDUFB6	NADH:ubiquinone oxidoreductase subunit B6
si-G020-4713	2 nmol	4713	NDUFB7	NADH:ubiquinone oxidoreductase subunit B7
si-G020-4714	2 nmol	4714	NDUFB8	NADH:ubiquinone oxidoreductase subunit B8
si-G020-4715	2 nmol	4715	NDUFB9	NADH:ubiquinone oxidoreductase subunit B9
si-G020-4716	2 nmol	4716	NDUFB10	NADH:ubiquinone oxidoreductase subunit B10
si-G020-4717	2 nmol	4717	NDUFC1	NADH:ubiquinone oxidoreductase subunit C1
si-G020-4718	2 nmol	4718	NDUFC2	NADH:ubiquinone oxidoreductase subunit C2
si-G020-4719	2 nmol	4719	NDUFS1	NADH:ubiquinone oxidoreductase core subunit S1
si-G020-4720	2 nmol	4720	NDUFS2	NADH:ubiquinone oxidoreductase core subunit S2
si-G020-4722	2 nmol	4722	NDUFS3	NADH:ubiquinone oxidoreductase core subunit S3
si-G020-4723	2 nmol	4723	NDUFV1	NADH:ubiquinone oxidoreductase core subunit V1
si-G020-4724	2 nmol	4724	NDUFS4	NADH:ubiquinone oxidoreductase subunit S4
si-G020-4725	2 nmol	4725	NDUFS5	NADH:ubiquinone oxidoreductase subunit S5
si-G020-4726	2 nmol	4726	NDUFS6	NADH:ubiquinone oxidoreductase subunit S6
si-G020-4728	2 nmol	4728	NDUFS8	NADH:ubiquinone oxidoreductase core subunit S8
si-G020-4729	2 nmol	4729	NDUFV2	NADH:ubiquinone oxidoreductase core subunit V2
si-G020-4731	2 nmol	4731	NDUFV3	NADH:ubiquinone oxidoreductase subunit V3
si-G020-4733	2 nmol	4733	DRG1	developmentally regulated GTP binding protein 1
si-G020-4734	2 nmol	4734	NEDD4	NEDD4 E3 ubiquitin protein ligase
si-G020-4735	2 nmol	4735	SEPTIN2	septin 2
si-G020-4736	2 nmol	4736	RPL10A	ribosomal protein L10a
si-G020-4738	2 nmol	4738	NEDD8	NEDD8 ubiquitin like modifier
si-G020-4739	2 nmol	4739	NEDD9	neural precursor cell expressed, developmentally down-regulated 9
si-G020-4741	2 nmol	4741	NEFM	neurofilament medium chain
si-G020-4744	2 nmol	4744	NEFH	neurofilament heavy chain
si-G020-4745	2 nmol	4745	NELL1	neural EGFL like 1
si-G020-4747	2 nmol	4747	NEFL	neurofilament light chain
si-G020-4750	2 nmol	4750	NEK1	NIMA related kinase 1
si-G020-4751	2 nmol	4751	NEK2	NIMA related kinase 2
si-G020-4752	2 nmol	4752	NEK3	NIMA related kinase 3
si-G020-4753	2 nmol	4753	NELL2	neural EGFL like 2
si-G020-4756	2 nmol	4756	NEO1	neogenin 1
si-G020-4758	2 nmol	4758	NEU1	neuraminidase 1
si-G020-4759	2 nmol	4759	NEU2	neuraminidase 2
si-G020-4760	2 nmol	4760	NEUROD1	neuronal differentiation 1
si-G020-4761	2 nmol	4761	NEUROD2	neuronal differentiation 2
si-G020-4762	2 nmol	4762	NEUROG1	neurogenin 1
si-G020-4763	2 nmol	4763	NF1	neurofibromin 1
si-G020-4771	2 nmol	4771	NF2	NF2, moesin-ezrin-radixin like (MERLIN) tumor suppressor
si-G020-4772	2 nmol	4772	NFATC1	nuclear factor of activated T cells 1
si-G020-4773	2 nmol	4773	NFATC2	nuclear factor of activated T cells 2
si-G020-4774	2 nmol	4774	NFIA	nuclear factor I A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-4775	2 nmol	4775	NFATC3	nuclear factor of activated T cells 3
si-G020-4776	2 nmol	4776	NFATC4	nuclear factor of activated T cells 4
si-G020-4778	2 nmol	4778	NFE2	nuclear factor, erythroid 2
si-G020-4779	2 nmol	4779	NFE2L1	NFE2 like bZIP transcription factor 1
si-G020-4780	2 nmol	4780	NFE2L2	NFE2 like bZIP transcription factor 2
si-G020-4781	2 nmol	4781	NFIB	nuclear factor I B
si-G020-4782	2 nmol	4782	NFIC	nuclear factor I C
si-G020-4783	2 nmol	4783	NFIL3	nuclear factor, interleukin 3 regulated
si-G020-4784	2 nmol	4784	NFIX	nuclear factor I X
si-G020-4790	2 nmol	4790	NFKB1	nuclear factor kappa B subunit 1
si-G020-4791	2 nmol	4791	NFKB2	nuclear factor kappa B subunit 2
si-G020-4792	2 nmol	4792	NFKBIA	NFKB inhibitor alpha
si-G020-4793	2 nmol	4793	NFKBIB	NFKB inhibitor beta
si-G020-4794	2 nmol	4794	NFKBIE	NFKB inhibitor epsilon
si-G020-4795	2 nmol	4795	NFKBIL1	NFKB inhibitor like 1
si-G020-4796	2 nmol	4796	TONSL	tonsoku like, DNA repair protein
si-G020-4798	2 nmol	4798	NFRKB	nuclear factor related to kappaB binding protein
si-G020-4799	2 nmol	4799	NFX1	nuclear transcription factor, X-box binding 1
si-G020-4800	2 nmol	4800	NFYA	nuclear transcription factor Y subunit alpha
si-G020-4801	2 nmol	4801	NFYB	nuclear transcription factor Y subunit beta
si-G020-4802	2 nmol	4802	NFYC	nuclear transcription factor Y subunit gamma
si-G020-4803	2 nmol	4803	NGF	nerve growth factor
si-G020-4804	2 nmol	4804	NGFR	nerve growth factor receptor
si-G020-4807	2 nmol	4807	NHLH1	nescient helix-loop-helix 1
si-G020-4808	2 nmol	4808	NHLH2	nescient helix-loop-helix 2
si-G020-4809	2 nmol	4809	SNU13	small nuclear ribonucleoprotein 13
si-G020-4810	2 nmol	4810	NHS	NHS actin remodeling regulator
si-G020-4811	2 nmol	4811	NID1	nidogen 1
si-G020-4814	2 nmol	4814	NINJ1	ninjurin 1
si-G020-4815	2 nmol	4815	NINJ2	ninjurin 2
si-G020-4817	2 nmol	4817	NIT1	nitrilase 1
si-G020-4818	2 nmol	4818	NKG7	natural killer cell granule protein 7
si-G020-4820	2 nmol	4820	NKTR	natural killer cell triggering receptor
si-G020-4821	2 nmol	4821	NKX2-2	NK2 homeobox 2
si-G020-4824	2 nmol	4824	NKX3-1	NK3 homeobox 1
si-G020-4825	2 nmol	4825	NKX6-1	NK6 homeobox 1
si-G020-4826	2 nmol	4826	NNAT	neuronatin
si-G020-4828	2 nmol	4828	NMB	neuromedin B
si-G020-4829	2 nmol	4829	NMBR	neuromedin B receptor
si-G020-4830	2 nmol	4830	NME1	NME/NM23 nucleoside diphosphate kinase 1
si-G020-4831	2 nmol	4831	NME2	NME/NM23 nucleoside diphosphate kinase 2
si-G020-4832	2 nmol	4832	NME3	NME/NM23 nucleoside diphosphate kinase 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-4833	2 nmol	4833	NME4	NME/NM23 nucleoside diphosphate kinase 4
si-G020-4835	2 nmol	4835	NQO2	N-ribosyldihydronicotinamide:quinone reductase 2
si-G020-4836	2 nmol	4836	NMT1	N-myristoyltransferase 1
si-G020-4837	2 nmol	4837	NNMT	nicotinamide N-methyltransferase
si-G020-4838	2 nmol	4838	NODAL	nodal growth differentiation factor
si-G020-4839	2 nmol	4839	NOP2	NOP2 nucleolar protein
si-G020-4841	2 nmol	4841	NONO	non-POU domain containing octamer binding
si-G020-4842	2 nmol	4842	NOS1	nitric oxide synthase 1
si-G020-4843	2 nmol	4843	NOS2	nitric oxide synthase 2
si-G020-4846	2 nmol	4846	NOS3	nitric oxide synthase 3
si-G020-4848	2 nmol	4848	CNOT2	CCR4-NOT transcription complex subunit 2
si-G020-4849	2 nmol	4849	CNOT3	CCR4-NOT transcription complex subunit 3
si-G020-4850	2 nmol	4850	CNOT4	CCR4-NOT transcription complex subunit 4
si-G020-4851	2 nmol	4851	NOTCH1	notch receptor 1
si-G020-4852	2 nmol	4852	NPY	neuropeptide Y
si-G020-4853	2 nmol	4853	NOTCH2	notch receptor 2
si-G020-4854	2 nmol	4854	NOTCH3	notch receptor 3
si-G020-4855	2 nmol	4855	NOTCH4	notch receptor 4
si-G020-4856	2 nmol	4856	CCN3	cellular communication network factor 3
si-G020-4857	2 nmol	4857	NOVA1	NOVA alternative splicing regulator 1
si-G020-4858	2 nmol	4858	NOVA2	NOVA alternative splicing regulator 2
si-G020-4860	2 nmol	4860	PNP	purine nucleoside phosphorylase
si-G020-4861	2 nmol	4861	NPAS1	neuronal PAS domain protein 1
si-G020-4862	2 nmol	4862	NPAS2	neuronal PAS domain protein 2
si-G020-4863	2 nmol	4863	NPAT	nuclear protein, coactivator of histone transcription
si-G020-4864	2 nmol	4864	NPC1	NPC intracellular cholesterol transporter 1
si-G020-4867	2 nmol	4867	NPHP1	nephrocystin 1
si-G020-4868	2 nmol	4868	NPHS1	NPHS1 adhesion molecule, nephrin
si-G020-4869	2 nmol	4869	NPM1	nucleophosmin 1
si-G020-4878	2 nmol	4878	NPPA	natriuretic peptide A
si-G020-4879	2 nmol	4879	NPPB	natriuretic peptide B
si-G020-4880	2 nmol	4880	NPPC	natriuretic peptide C
si-G020-4881	2 nmol	4881	NPR1	natriuretic peptide receptor 1
si-G020-4882	2 nmol	4882	NPR2	natriuretic peptide receptor 2
si-G020-4883	2 nmol	4883	NPR3	natriuretic peptide receptor 3
si-G020-4884	2 nmol	4884	NPTX1	neuronal pentraxin 1
si-G020-4885	2 nmol	4885	NPTX2	neuronal pentraxin 2
si-G020-4886	2 nmol	4886	NPY1R	neuropeptide Y receptor Y1
si-G020-4887	2 nmol	4887	NPY2R	neuropeptide Y receptor Y2
si-G020-4889	2 nmol	4889	NPY5R	neuropeptide Y receptor Y5
si-G020-4891	2 nmol	4891	SLC11A2	solute carrier family 11 member 2
si-G020-4892	2 nmol	4892	NRAP	nebulin related anchoring protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-4893	2 nmol	4893	NRAS	NRAS proto-oncogene, GTPase
si-G020-4897	2 nmol	4897	NRCAM	neuronal cell adhesion molecule
si-G020-4898	2 nmol	4898	NRDC	nardilysin convertase
si-G020-4899	2 nmol	4899	NRF1	nuclear respiratory factor 1
si-G020-4900	2 nmol	4900	NRGN	neurogranin
si-G020-4901	2 nmol	4901	NRL	neural retina leucine zipper
si-G020-4902	2 nmol	4902	NRTN	neurturin
si-G020-4904	2 nmol	4904	YBX1	Y-box binding protein 1
si-G020-4905	2 nmol	4905	NSF	N-ethylmaleimide sensitive factor, vesicle fusing ATPase
si-G020-4907	2 nmol	4907	NT5E	5'-nucleotidase ecto
si-G020-4908	2 nmol	4908	NTF3	neurotrophin 3
si-G020-4909	2 nmol	4909	NTF4	neurotrophin 4
si-G020-4913	2 nmol	4913	NTHL1	nth like DNA glycosylase 1
si-G020-4914	2 nmol	4914	NTRK1	neurotrophic receptor tyrosine kinase 1
si-G020-4915	2 nmol	4915	NTRK2	neurotrophic receptor tyrosine kinase 2
si-G020-4916	2 nmol	4916	NTRK3	neurotrophic receptor tyrosine kinase 3
si-G020-4917	2 nmol	4917	NTN3	netrin 3
si-G020-4919	2 nmol	4919	ROR1	receptor tyrosine kinase like orphan receptor 1
si-G020-4920	2 nmol	4920	ROR2	receptor tyrosine kinase like orphan receptor 2
si-G020-4921	2 nmol	4921	DDR2	discoidin domain receptor tyrosine kinase 2
si-G020-4922	2 nmol	4922	NTS	neurotensin
si-G020-4923	2 nmol	4923	NTSR1	neurotensin receptor 1
si-G020-4924	2 nmol	4924	NUCB1	nucleobindin 1
si-G020-4925	2 nmol	4925	NUCB2	nucleobindin 2
si-G020-4926	2 nmol	4926	NUMA1	nuclear mitotic apparatus protein 1
si-G020-4927	2 nmol	4927	NUP88	nucleoporin 88
si-G020-4928	2 nmol	4928	NUP98	nucleoporin 98 and 96 precursor
si-G020-4929	2 nmol	4929	NR4A2	nuclear receptor subfamily 4 group A member 2
si-G020-4931	2 nmol	4931	NVL	nuclear VCP like
si-G020-4935	2 nmol	4935	GPR143	G protein-coupled receptor 143
si-G020-4938	2 nmol	4938	OAS1	2'-5'-oligoadenylate synthetase 1
si-G020-4939	2 nmol	4939	OAS2	2'-5'-oligoadenylate synthetase 2
si-G020-4940	2 nmol	4940	OAS3	2'-5'-oligoadenylate synthetase 3
si-G020-4942	2 nmol	4942	OAT	ornithine aminotransferase
si-G020-4943	2 nmol	4943	TBC1D25	TBC1 domain family member 25
si-G020-4946	2 nmol	4946	OAZ1	ornithine decarboxylase antizyme 1
si-G020-4947	2 nmol	4947	OAZ2	ornithine decarboxylase antizyme 2
si-G020-4948	2 nmol	4948	OCA2	OCA2 melanosomal transmembrane protein
si-G020-4951	2 nmol	4951	OCM2	oncomodulin 2
si-G020-4952	2 nmol	4952	OCRL	OCRL inositol polyphosphate-5-phosphatase
si-G020-4953	2 nmol	4953	ODC1	ornithine decarboxylase 1
si-G020-4956	2 nmol	4956	ODF1	outer dense fiber of sperm tails 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-4957	2 nmol	4957	ODF2	outer dense fiber of sperm tails 2
si-G020-4958	2 nmol	4958	OMD	osteomodulin
si-G020-4967	2 nmol	4967	OGDH	oxoglutarate dehydrogenase
si-G020-4968	2 nmol	4968	OGG1	8-oxoguanine DNA glycosylase
si-G020-4969	2 nmol	4969	OGN	osteoglycin
si-G020-4973	2 nmol	4973	OLR1	oxidized low density lipoprotein receptor 1
si-G020-4974	2 nmol	4974	OMG	oligodendrocyte myelin glycoprotein
si-G020-4975	2 nmol	4975	OMP	olfactory marker protein
si-G020-4976	2 nmol	4976	OPA1	OPA1 mitochondrial dynamin like GTPase
si-G020-4978	2 nmol	4978	OPCML	opioid binding protein/cell adhesion molecule like
si-G020-4982	2 nmol	4982	TNFRSF11B	TNF receptor superfamily member 11b
si-G020-4983	2 nmol	4983	OPHN1	oligophrenin 1
si-G020-4985	2 nmol	4985	OPRD1	opioid receptor delta 1
si-G020-4986	2 nmol	4986	OPRK1	opioid receptor kappa 1
si-G020-4987	2 nmol	4987	OPRL1	opioid related nociceptin receptor 1
si-G020-4988	2 nmol	4988	OPRM1	opioid receptor mu 1
si-G020-4990	2 nmol	4990	SIX6	SIX homeobox 6
si-G020-4991	2 nmol	4991	OR1D2	olfactory receptor family 1 subfamily D member 2
si-G020-4992	2 nmol	4992	OR1F1	olfactory receptor family 1 subfamily F member 1
si-G020-4993	2 nmol	4993	OR2C1	olfactory receptor family 2 subfamily C member 1
si-G020-4994	2 nmol	4994	OR3A1	olfactory receptor family 3 subfamily A member 1
si-G020-4995	2 nmol	4995	OR3A2	olfactory receptor family 3 subfamily A member 2
si-G020-4998	2 nmol	4998	ORC1	origin recognition complex subunit 1
si-G020-4999	2 nmol	4999	ORC2	origin recognition complex subunit 2
si-G020-5000	2 nmol	5000	ORC4	origin recognition complex subunit 4
si-G020-5001	2 nmol	5001	ORC5	origin recognition complex subunit 5
si-G020-5002	2 nmol	5002	SLC22A18	solute carrier family 22 member 18
si-G020-5004	2 nmol	5004	ORM1	orosomucoid 1
si-G020-5005	2 nmol	5005	ORM2	orosomucoid 2
si-G020-5007	2 nmol	5007	OSBP	oxysterol binding protein
si-G020-5008	2 nmol	5008	OSM	oncostatin M
si-G020-5009	2 nmol	5009	OTC	ornithine transcarbamylase
si-G020-5010	2 nmol	5010	CLDN11	claudin 11
si-G020-5013	2 nmol	5013	OTX1	orthodenticle homeobox 1
si-G020-5015	2 nmol	5015	OTX2	orthodenticle homeobox 2
si-G020-5016	2 nmol	5016	OVGP1	oviductal glycoprotein 1
si-G020-5017	2 nmol	5017	OVOL1	ovo like transcriptional repressor 1
si-G020-5018	2 nmol	5018	OXA1L	OXA1L mitochondrial inner membrane protein
si-G020-5019	2 nmol	5019	OXCT1	3-oxoacid CoA-transferase 1
si-G020-5020	2 nmol	5020	OXT	oxytocin/neurophysin I prepropeptide
si-G020-5021	2 nmol	5021	OXTR	oxytocin receptor
si-G020-5023	2 nmol	5023	P2RX1	purinergic receptor P2X 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5024	2 nmol	5024	P2RX3	purinergic receptor P2X 3
si-G020-5025	2 nmol	5025	P2RX4	purinergic receptor P2X 4
si-G020-5026	2 nmol	5026	P2RX5	purinergic receptor P2X 5
si-G020-5027	2 nmol	5027	P2RX7	purinergic receptor P2X 7
si-G020-5028	2 nmol	5028	P2RY1	purinergic receptor P2Y1
si-G020-5029	2 nmol	5029	P2RY2	purinergic receptor P2Y2
si-G020-5030	2 nmol	5030	P2RY4	pyrimidinergic receptor P2Y4
si-G020-5031	2 nmol	5031	P2RY6	pyrimidinergic receptor P2Y6
si-G020-5032	2 nmol	5032	P2RY11	purinergic receptor P2Y11
si-G020-5033	2 nmol	5033	P4HA1	prolyl 4-hydroxylase subunit alpha 1
si-G020-5034	2 nmol	5034	P4HB	prolyl 4-hydroxylase subunit beta
si-G020-5036	2 nmol	5036	PA2G4	proliferation-associated 2G4
si-G020-5037	2 nmol	5037	PEBP1	phosphatidylethanolamine binding protein 1
si-G020-5042	2 nmol	5042	PABPC3	poly(A) binding protein cytoplasmic 3
si-G020-5045	2 nmol	5045	FURIN	furin, paired basic amino acid cleaving enzyme
si-G020-5046	2 nmol	5046	PCSK6	proprotein convertase subtilisin/kexin type 6
si-G020-5047	2 nmol	5047	PAEP	progesterone associated endometrial protein
si-G020-5048	2 nmol	5048	PAFAH1B1	platelet activating factor acetylhydrolase 1b regulatory subunit 1
si-G020-5049	2 nmol	5049	PAFAH1B2	platelet activating factor acetylhydrolase 1b catalytic subunit 2
si-G020-5050	2 nmol	5050	PAFAH1B3	platelet activating factor acetylhydrolase 1b catalytic subunit 3
si-G020-5051	2 nmol	5051	PAFAH2	platelet activating factor acetylhydrolase 2
si-G020-5052	2 nmol	5052	PRDX1	peroxiredoxin 1
si-G020-5053	2 nmol	5053	PAH	phenylalanine hydroxylase
si-G020-5054	2 nmol	5054	SERPINE1	serpin family E member 1
si-G020-5055	2 nmol	5055	SERPINB2	serpin family B member 2
si-G020-5058	2 nmol	5058	PAK1	p21 (RAC1) activated kinase 1
si-G020-5062	2 nmol	5062	PAK2	p21 (RAC1) activated kinase 2
si-G020-5063	2 nmol	5063	PAK3	p21 (RAC1) activated kinase 3
si-G020-5064	2 nmol	5064	PALM	paralemmin
si-G020-5066	2 nmol	5066	PAM	peptidylglycine alpha-amidating monooxygenase
si-G020-5067	2 nmol	5067	CNTN3	contactin 3
si-G020-5068	2 nmol	5068	REG3A	regenerating family member 3 alpha
si-G020-5069	2 nmol	5069	PAPPA	pappalysin 1
si-G020-5071	2 nmol	5071	PRKN	parkin RBR E3 ubiquitin protein ligase
si-G020-5073	2 nmol	5073	PARN	poly(A)-specific ribonuclease
si-G020-5074	2 nmol	5074	PAWR	pro-apoptotic WT1 regulator
si-G020-5075	2 nmol	5075	PAX1	paired box 1
si-G020-5076	2 nmol	5076	PAX2	paired box 2
si-G020-5077	2 nmol	5077	PAX3	paired box 3
si-G020-5078	2 nmol	5078	PAX4	paired box 4
si-G020-5079	2 nmol	5079	PAX5	paired box 5
si-G020-5080	2 nmol	5080	PAX6	paired box 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5081	2 nmol	5081	PAX7	paired box 7
si-G020-5082	2 nmol	5082	PDCL	phosducin like
si-G020-5083	2 nmol	5083	PAX9	paired box 9
si-G020-5087	2 nmol	5087	PBX1	PBX homeobox 1
si-G020-5089	2 nmol	5089	PBX2	PBX homeobox 2
si-G020-5090	2 nmol	5090	PBX3	PBX homeobox 3
si-G020-5091	2 nmol	5091	PC	pyruvate carboxylase
si-G020-5092	2 nmol	5092	PCBD1	pterin-4 alpha-carbinolamine dehydratase 1
si-G020-5093	2 nmol	5093	PCBP1	poly(rC) binding protein 1
si-G020-5094	2 nmol	5094	PCBP2	poly(rC) binding protein 2
si-G020-5095	2 nmol	5095	PCCA	propionyl-CoA carboxylase subunit alpha
si-G020-5096	2 nmol	5096	PCCB	propionyl-CoA carboxylase subunit beta
si-G020-5097	2 nmol	5097	PCDH1	protocadherin 1
si-G020-5098	2 nmol	5098	PCDHGC3	protocadherin gamma subfamily C, 3
si-G020-5099	2 nmol	5099	PCDH7	protocadherin 7
si-G020-5100	2 nmol	5100	PCDH8	protocadherin 8
si-G020-5101	2 nmol	5101	PCDH9	protocadherin 9
si-G020-5104	2 nmol	5104	SERPINA5	serpin family A member 5
si-G020-5105	2 nmol	5105	PCK1	phosphoenolpyruvate carboxykinase 1
si-G020-5106	2 nmol	5106	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial
si-G020-5108	2 nmol	5108	PCM1	pericentriolar material 1
si-G020-5110	2 nmol	5110	PCMT1	protein-L-isoaspartate (D-aspartate) O-methyltransferase
si-G020-5111	2 nmol	5111	PCNA	proliferating cell nuclear antigen
si-G020-5116	2 nmol	5116	PCNT	pericentrin
si-G020-5118	2 nmol	5118	PCOLCE	procollagen C-endopeptidase enhancer
si-G020-5119	2 nmol	5119	CHMP1A	charged multivesicular body protein 1A
si-G020-5121	2 nmol	5121	PCP4	Purkinje cell protein 4
si-G020-5122	2 nmol	5122	PCSK1	proprotein convertase subtilisin/kexin type 1
si-G020-5125	2 nmol	5125	PCSK5	proprotein convertase subtilisin/kexin type 5
si-G020-5126	2 nmol	5126	PCSK2	proprotein convertase subtilisin/kexin type 2
si-G020-5127	2 nmol	5127	CDK16	cyclin dependent kinase 16
si-G020-5128	2 nmol	5128	CDK17	cyclin dependent kinase 17
si-G020-5129	2 nmol	5129	CDK18	cyclin dependent kinase 18
si-G020-5130	2 nmol	5130	PCYT1A	phosphate cytidylyltransferase 1A, choline
si-G020-5132	2 nmol	5132	PDC	phosducin
si-G020-5133	2 nmol	5133	PDCD1	programmed cell death 1
si-G020-5134	2 nmol	5134	PDCD2	programmed cell death 2
si-G020-5136	2 nmol	5136	PDE1A	phosphodiesterase 1A
si-G020-5137	2 nmol	5137	PDE1C	phosphodiesterase 1C
si-G020-5138	2 nmol	5138	PDE2A	phosphodiesterase 2A
si-G020-5139	2 nmol	5139	PDE3A	phosphodiesterase 3A
si-G020-5140	2 nmol	5140	PDE3B	phosphodiesterase 3B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5141	2 nmol	5141	PDE4A	phosphodiesterase 4A
si-G020-5142	2 nmol	5142	PDE4B	phosphodiesterase 4B
si-G020-5143	2 nmol	5143	PDE4C	phosphodiesterase 4C
si-G020-5144	2 nmol	5144	PDE4D	phosphodiesterase 4D
si-G020-5145	2 nmol	5145	PDE6A	phosphodiesterase 6A
si-G020-5146	2 nmol	5146	PDE6C	phosphodiesterase 6C
si-G020-5147	2 nmol	5147	PDE6D	phosphodiesterase 6D
si-G020-5148	2 nmol	5148	PDE6G	phosphodiesterase 6G
si-G020-5149	2 nmol	5149	PDE6H	phosphodiesterase 6H
si-G020-5150	2 nmol	5150	PDE7A	phosphodiesterase 7A
si-G020-5151	2 nmol	5151	PDE8A	phosphodiesterase 8A
si-G020-5152	2 nmol	5152	PDE9A	phosphodiesterase 9A
si-G020-5153	2 nmol	5153	PDE1B	phosphodiesterase 1B
si-G020-5154	2 nmol	5154	PDGFA	platelet derived growth factor subunit A
si-G020-5155	2 nmol	5155	PDGFB	platelet derived growth factor subunit B
si-G020-5156	2 nmol	5156	PDGFRA	platelet derived growth factor receptor alpha
si-G020-5157	2 nmol	5157	PDGFRL	platelet derived growth factor receptor like
si-G020-5158	2 nmol	5158	PDE6B	phosphodiesterase 6B
si-G020-5159	2 nmol	5159	PDGFRB	platelet derived growth factor receptor beta
si-G020-5160	2 nmol	5160	PDHA1	pyruvate dehydrogenase E1 subunit alpha 1
si-G020-5161	2 nmol	5161	PDHA2	pyruvate dehydrogenase E1 subunit alpha 2
si-G020-5162	2 nmol	5162	PDHB	pyruvate dehydrogenase E1 subunit beta
si-G020-5163	2 nmol	5163	PDK1	pyruvate dehydrogenase kinase 1
si-G020-5164	2 nmol	5164	PDK2	pyruvate dehydrogenase kinase 2
si-G020-5165	2 nmol	5165	PDK3	pyruvate dehydrogenase kinase 3
si-G020-5166	2 nmol	5166	PDK4	pyruvate dehydrogenase kinase 4
si-G020-5167	2 nmol	5167	ENPP1	ectonucleotide pyrophosphatase/phosphodiesterase 1
si-G020-5168	2 nmol	5168	ENPP2	ectonucleotide pyrophosphatase/phosphodiesterase 2
si-G020-5169	2 nmol	5169	ENPP3	ectonucleotide pyrophosphatase/phosphodiesterase 3
si-G020-5170	2 nmol	5170	PDPK1	3-phosphoinositide dependent protein kinase 1
si-G020-5172	2 nmol	5172	SLC26A4	solute carrier family 26 member 4
si-G020-5173	2 nmol	5173	PDYN	prodynorphin
si-G020-5174	2 nmol	5174	PDZK1	PDZ domain containing 1
si-G020-5175	2 nmol	5175	PECAM1	platelet and endothelial cell adhesion molecule 1
si-G020-5176	2 nmol	5176	SERPINF1	serpin family F member 1
si-G020-5178	2 nmol	5178	PEG3	paternally expressed 3
si-G020-5179	2 nmol	5179	PENK	proenkephalin
si-G020-5184	2 nmol	5184	PEPD	peptidase D
si-G020-5187	2 nmol	5187	PER1	period circadian regulator 1
si-G020-5188	2 nmol	5188	GATB	glutamyl-tRNA amidotransferase subunit B
si-G020-5189	2 nmol	5189	PEX1	peroxisomal biogenesis factor 1
si-G020-5190	2 nmol	5190	PEX6	peroxisomal biogenesis factor 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5191	2 nmol	5191	PEX7	peroxisomal biogenesis factor 7
si-G020-5192	2 nmol	5192	PEX10	peroxisomal biogenesis factor 10
si-G020-5193	2 nmol	5193	PEX12	peroxisomal biogenesis factor 12
si-G020-5194	2 nmol	5194	PEX13	peroxisomal biogenesis factor 13
si-G020-5195	2 nmol	5195	PEX14	peroxisomal biogenesis factor 14
si-G020-5196	2 nmol	5196	PF4	platelet factor 4
si-G020-5197	2 nmol	5197	PF4V1	platelet factor 4 variant 1
si-G020-5198	2 nmol	5198	PFAS	phosphoribosylformylglycinamidine synthase
si-G020-5199	2 nmol	5199	CFP	complement factor properdin
si-G020-5201	2 nmol	5201	PFDN1	prefoldin subunit 1
si-G020-5202	2 nmol	5202	PFDN2	prefoldin subunit 2
si-G020-5203	2 nmol	5203	PFDN4	prefoldin subunit 4
si-G020-5204	2 nmol	5204	PFDN5	prefoldin subunit 5
si-G020-5205	2 nmol	5205	ATP8B1	ATPase phospholipid transporting 8B1
si-G020-5207	2 nmol	5207	PFKFB1	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 1
si-G020-5208	2 nmol	5208	PFKFB2	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2
si-G020-5209	2 nmol	5209	PFKFB3	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3
si-G020-5210	2 nmol	5210	PFKFB4	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4
si-G020-5211	2 nmol	5211	PFKL	phosphofructokinase, liver type
si-G020-5212	2 nmol	5212	VIT	vitrin
si-G020-5213	2 nmol	5213	PFKM	phosphofructokinase, muscle
si-G020-5214	2 nmol	5214	PFKP	phosphofructokinase, platelet
si-G020-5216	2 nmol	5216	PFN1	profilin 1
si-G020-5217	2 nmol	5217	PFN2	profilin 2
si-G020-5218	2 nmol	5218	CDK14	cyclin dependent kinase 14
si-G020-5222	2 nmol	5222	PGA5	pepsinogen A5
si-G020-5223	2 nmol	5223	PGAM1	phosphoglycerate mutase 1
si-G020-5224	2 nmol	5224	PGAM2	phosphoglycerate mutase 2
si-G020-5225	2 nmol	5225	PGC	progastricsin
si-G020-5226	2 nmol	5226	PGD	phosphogluconate dehydrogenase
si-G020-5228	2 nmol	5228	PGF	placental growth factor
si-G020-5229	2 nmol	5229	PGGT1B	protein geranylgeranyltransferase type I subunit beta
si-G020-5230	2 nmol	5230	PGK1	phosphoglycerate kinase 1
si-G020-5232	2 nmol	5232	PGK2	phosphoglycerate kinase 2
si-G020-5236	2 nmol	5236	PGM1	phosphoglucomutase 1
si-G020-5238	2 nmol	5238	PGM3	phosphoglucomutase 3
si-G020-5239	2 nmol	5239	PGM5	phosphoglucomutase 5
si-G020-5241	2 nmol	5241	PGR	progesterone receptor
si-G020-5243	2 nmol	5243	ABCB1	ATP binding cassette subfamily B member 1
si-G020-5244	2 nmol	5244	ABCB4	ATP binding cassette subfamily B member 4
si-G020-5245	2 nmol	5245	PHB1	prohibitin 1
si-G020-5250	2 nmol	5250	SLC25A3	solute carrier family 25 member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5251	2 nmol	5251	PHEX	phosphate regulating endopeptidase X-linked
si-G020-5252	2 nmol	5252	PHF1	PHD finger protein 1
si-G020-5253	2 nmol	5253	PHF2	PHD finger protein 2
si-G020-5255	2 nmol	5255	PHKA1	phosphorylase kinase regulatory subunit alpha 1
si-G020-5256	2 nmol	5256	PHKA2	phosphorylase kinase regulatory subunit alpha 2
si-G020-5257	2 nmol	5257	PHKB	phosphorylase kinase regulatory subunit beta
si-G020-5260	2 nmol	5260	PHKG1	phosphorylase kinase catalytic subunit gamma 1
si-G020-5261	2 nmol	5261	PHKG2	phosphorylase kinase catalytic subunit gamma 2
si-G020-5264	2 nmol	5264	PHYH	phytanoyl-CoA 2-hydroxylase
si-G020-5265	2 nmol	5265	SERPINA1	serpin family A member 1
si-G020-5266	2 nmol	5266	PI3	peptidase inhibitor 3
si-G020-5267	2 nmol	5267	SERPINA4	serpin family A member 4
si-G020-5268	2 nmol	5268	SERPINB5	serpin family B member 5
si-G020-5269	2 nmol	5269	SERPINB6	serpin family B member 6
si-G020-5270	2 nmol	5270	SERPINE2	serpin family E member 2
si-G020-5271	2 nmol	5271	SERPINB8	serpin family B member 8
si-G020-5272	2 nmol	5272	SERPINB9	serpin family B member 9
si-G020-5273	2 nmol	5273	SERPINB10	serpin family B member 10
si-G020-5274	2 nmol	5274	SERPINI1	serpin family I member 1
si-G020-5275	2 nmol	5275	SERPINB13	serpin family B member 13
si-G020-5276	2 nmol	5276	SERPINI2	serpin family I member 2
si-G020-5277	2 nmol	5277	PIGA	phosphatidylinositol glycan anchor biosynthesis class A
si-G020-5279	2 nmol	5279	PIGC	phosphatidylinositol glycan anchor biosynthesis class C
si-G020-5281	2 nmol	5281	PIGF	phosphatidylinositol glycan anchor biosynthesis class F
si-G020-5283	2 nmol	5283	PIGH	phosphatidylinositol glycan anchor biosynthesis class H
si-G020-5284	2 nmol	5284	PIGR	polymeric immunoglobulin receptor
si-G020-5286	2 nmol	5286	PIK3C2A	phosphatidylinositol-4-phosphate 3-kinase catalytic subunit type 2 alpha
si-G020-5287	2 nmol	5287	PIK3C2B	phosphatidylinositol-4-phosphate 3-kinase catalytic subunit type 2 beta
si-G020-5288	2 nmol	5288	PIK3C2G	phosphatidylinositol-4-phosphate 3-kinase catalytic subunit type 2 gamma
si-G020-5289	2 nmol	5289	PIK3C3	phosphatidylinositol 3-kinase catalytic subunit type 3
si-G020-5290	2 nmol	5290	PIK3CA	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha
si-G020-5291	2 nmol	5291	PIK3CB	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit beta
si-G020-5292	2 nmol	5292	PIM1	Pim-1 proto-oncogene, serine/threonine kinase
si-G020-5293	2 nmol	5293	PIK3CD	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit delta
si-G020-5294	2 nmol	5294	PIK3CG	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit gamma
si-G020-5295	2 nmol	5295	PIK3R1	phosphoinositide-3-kinase regulatory subunit 1
si-G020-5296	2 nmol	5296	PIK3R2	phosphoinositide-3-kinase regulatory subunit 2
si-G020-5297	2 nmol	5297	PI4KA	phosphatidylinositol 4-kinase alpha
si-G020-5298	2 nmol	5298	PI4KB	phosphatidylinositol 4-kinase beta
si-G020-5300	2 nmol	5300	PIN1	peptidylprolyl cis/trans isomerase, NIMA-interacting 1
si-G020-5303	2 nmol	5303	PIN4	peptidylprolyl cis/trans isomerase, NIMA-interacting 4
si-G020-5304	2 nmol	5304	PIP	prolactin induced protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5305	2 nmol	5305	PIP4K2A	phosphatidylinositol-5-phosphate 4-kinase type 2 alpha
si-G020-5306	2 nmol	5306	PITPNA	phosphatidylinositol transfer protein alpha
si-G020-5307	2 nmol	5307	PITX1	paired like homeodomain 1
si-G020-5308	2 nmol	5308	PITX2	paired like homeodomain 2
si-G020-5309	2 nmol	5309	PITX3	paired like homeodomain 3
si-G020-5310	2 nmol	5310	PKD1	polycystin 1, transient receptor potential channel interacting
si-G020-5311	2 nmol	5311	PKD2	polycystin 2, transient receptor potential cation channel
si-G020-5313	2 nmol	5313	PKLR	pyruvate kinase L/R
si-G020-5314	2 nmol	5314	PKHD1	PKHD1 ciliary IPT domain containing fibrocystin/polyductin
si-G020-5315	2 nmol	5315	PKM	pyruvate kinase M1/2
si-G020-5316	2 nmol	5316	PKNOX1	PBX/knotted 1 homeobox 1
si-G020-5317	2 nmol	5317	PKP1	plakophilin 1
si-G020-5318	2 nmol	5318	PKP2	plakophilin 2
si-G020-5319	2 nmol	5319	PLA2G1B	phospholipase A2 group IB
si-G020-5320	2 nmol	5320	PLA2G2A	phospholipase A2 group IIA
si-G020-5321	2 nmol	5321	PLA2G4A	phospholipase A2 group IVA
si-G020-5322	2 nmol	5322	PLA2G5	phospholipase A2 group V
si-G020-5324	2 nmol	5324	PLAG1	PLAG1 zinc finger
si-G020-5325	2 nmol	5325	PLAGL1	PLAG1 like zinc finger 1
si-G020-5326	2 nmol	5326	PLAGL2	PLAG1 like zinc finger 2
si-G020-5327	2 nmol	5327	PLAT	plasminogen activator, tissue type
si-G020-5328	2 nmol	5328	PLAU	plasminogen activator, urokinase
si-G020-5329	2 nmol	5329	PLAUR	plasminogen activator, urokinase receptor
si-G020-5330	2 nmol	5330	PLCB2	phospholipase C beta 2
si-G020-5331	2 nmol	5331	PLCB3	phospholipase C beta 3
si-G020-5332	2 nmol	5332	PLCB4	phospholipase C beta 4
si-G020-5333	2 nmol	5333	PLCD1	phospholipase C delta 1
si-G020-5334	2 nmol	5334	PLCL1	phospholipase C like 1 (inactive)
si-G020-5335	2 nmol	5335	PLCG1	phospholipase C gamma 1
si-G020-5336	2 nmol	5336	PLCG2	phospholipase C gamma 2
si-G020-5337	2 nmol	5337	PLD1	phospholipase D1
si-G020-5338	2 nmol	5338	PLD2	phospholipase D2
si-G020-5339	2 nmol	5339	PLEC	plectin
si-G020-5340	2 nmol	5340	PLG	plasminogen
si-G020-5341	2 nmol	5341	PLEK	pleckstrin
si-G020-5342	2 nmol	5342	PLGLB2	plasminogen like B2
si-G020-5343	2 nmol	5343	PLGLB1	plasminogen like B1
si-G020-5345	2 nmol	5345	SERPINF2	serpin family F member 2
si-G020-5346	2 nmol	5346	PLIN1	perilipin 1
si-G020-5347	2 nmol	5347	PLK1	polo like kinase 1
si-G020-5348	2 nmol	5348	FXYD1	FXYD domain containing ion transport regulator 1
si-G020-5349	2 nmol	5349	FXYD3	FXYD domain containing ion transport regulator 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5350	2 nmol	5350	PLN	phospholamban
si-G020-5351	2 nmol	5351	PLOD1	procollagen-lysine,2-oxoglutarate 5-dioxygenase 1
si-G020-5352	2 nmol	5352	PLOD2	procollagen-lysine,2-oxoglutarate 5-dioxygenase 2
si-G020-5354	2 nmol	5354	PLP1	proteolipid protein 1
si-G020-5355	2 nmol	5355	PLP2	proteolipid protein 2
si-G020-5356	2 nmol	5356	PLRG1	pleiotropic regulator 1
si-G020-5357	2 nmol	5357	PLS1	plastin 1
si-G020-5358	2 nmol	5358	PLS3	plastin 3
si-G020-5359	2 nmol	5359	PLSCR1	phospholipid scramblase 1
si-G020-5360	2 nmol	5360	PLTP	phospholipid transfer protein
si-G020-5361	2 nmol	5361	PLXNA1	plexin A1
si-G020-5362	2 nmol	5362	PLXNA2	plexin A2
si-G020-5364	2 nmol	5364	PLXNB1	plexin B1
si-G020-5365	2 nmol	5365	PLXNB3	plexin B3
si-G020-5366	2 nmol	5366	PMAIP1	phorbol-12-myristate-13-acetate-induced protein 1
si-G020-5367	2 nmol	5367	PMCH	pro-melanin concentrating hormone
si-G020-5368	2 nmol	5368	PNOC	prepronociceptin
si-G020-5371	2 nmol	5371	PML	PML nuclear body scaffold
si-G020-5372	2 nmol	5372	PMM1	phosphomannomutase 1
si-G020-5373	2 nmol	5373	PMM2	phosphomannomutase 2
si-G020-5375	2 nmol	5375	PMP2	peripheral myelin protein 2
si-G020-5376	2 nmol	5376	PMP22	peripheral myelin protein 22
si-G020-5378	2 nmol	5378	PMS1	PMS1 homolog 1, mismatch repair system component
si-G020-5393	2 nmol	5393	EXOSC9	exosome component 9
si-G020-5394	2 nmol	5394	EXOSC10	exosome component 10
si-G020-5395	2 nmol	5395	PMS2	PMS1 homolog 2, mismatch repair system component
si-G020-5396	2 nmol	5396	PRRX1	paired related homeobox 1
si-G020-5406	2 nmol	5406	PNLIP	pancreatic lipase
si-G020-5407	2 nmol	5407	PNLIPRP1	pancreatic lipase related protein 1
si-G020-5408	2 nmol	5408	PNLIPRP2	pancreatic lipase related protein 2 (gene/pseudogene)
si-G020-5409	2 nmol	5409	PNMT	phenylethanolamine N-methyltransferase
si-G020-5411	2 nmol	5411	PNN	pinin, desmosome associated protein
si-G020-5412	2 nmol	5412	UBL3	ubiquitin like 3
si-G020-5413	2 nmol	5413	SEPTIN5	septin 5
si-G020-5414	2 nmol	5414	SEPTIN4	septin 4
si-G020-5420	2 nmol	5420	PODXL	podocalyxin like
si-G020-5422	2 nmol	5422	POLA1	DNA polymerase alpha 1, catalytic subunit
si-G020-5423	2 nmol	5423	POLB	DNA polymerase beta
si-G020-5424	2 nmol	5424	POLD1	DNA polymerase delta 1, catalytic subunit
si-G020-5425	2 nmol	5425	POLD2	DNA polymerase delta 2, accessory subunit
si-G020-5426	2 nmol	5426	POLE	DNA polymerase epsilon, catalytic subunit
si-G020-5427	2 nmol	5427	POLE2	DNA polymerase epsilon 2, accessory subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5428	2 nmol	5428	POLG	DNA polymerase gamma, catalytic subunit
si-G020-5429	2 nmol	5429	POLH	DNA polymerase eta
si-G020-5430	2 nmol	5430	POLR2A	RNA polymerase II subunit A
si-G020-5431	2 nmol	5431	POLR2B	RNA polymerase II subunit B
si-G020-5432	2 nmol	5432	POLR2C	RNA polymerase II subunit C
si-G020-5433	2 nmol	5433	POLR2D	RNA polymerase II subunit D
si-G020-5434	2 nmol	5434	POLR2E	RNA polymerase II, I and III subunit E
si-G020-5435	2 nmol	5435	POLR2F	RNA polymerase II, I and III subunit F
si-G020-5436	2 nmol	5436	POLR2G	RNA polymerase II subunit G
si-G020-5437	2 nmol	5437	POLR2H	RNA polymerase II, I and III subunit H
si-G020-5438	2 nmol	5438	POLR2I	RNA polymerase II subunit I
si-G020-5439	2 nmol	5439	POLR2J	RNA polymerase II subunit J
si-G020-5440	2 nmol	5440	POLR2K	RNA polymerase II, I and III subunit K
si-G020-5441	2 nmol	5441	POLR2L	RNA polymerase II, I and III subunit L
si-G020-5442	2 nmol	5442	POLRMT	RNA polymerase mitochondrial
si-G020-5443	2 nmol	5443	POMC	proopiomelanocortin
si-G020-5444	2 nmol	5444	PON1	paraoxonase 1
si-G020-5445	2 nmol	5445	PON2	paraoxonase 2
si-G020-5446	2 nmol	5446	PON3	paraoxonase 3
si-G020-5447	2 nmol	5447	POR	cytochrome p450 oxidoreductase
si-G020-5449	2 nmol	5449	POU1F1	POU class 1 homeobox 1
si-G020-5450	2 nmol	5450	POU2AF1	POU class 2 homeobox associating factor 1
si-G020-5451	2 nmol	5451	POU2F1	POU class 2 homeobox 1
si-G020-5452	2 nmol	5452	POU2F2	POU class 2 homeobox 2
si-G020-5453	2 nmol	5453	POU3F1	POU class 3 homeobox 1
si-G020-5454	2 nmol	5454	POU3F2	POU class 3 homeobox 2
si-G020-5455	2 nmol	5455	POU3F3	POU class 3 homeobox 3
si-G020-5456	2 nmol	5456	POU3F4	POU class 3 homeobox 4
si-G020-5457	2 nmol	5457	POU4F1	POU class 4 homeobox 1
si-G020-5458	2 nmol	5458	POU4F2	POU class 4 homeobox 2
si-G020-5459	2 nmol	5459	POU4F3	POU class 4 homeobox 3
si-G020-5460	2 nmol	5460	POU5F1	POU class 5 homeobox 1
si-G020-5462	2 nmol	5462	POU5F1B	POU class 5 homeobox 1B
si-G020-5463	2 nmol	5463	POU6F1	POU class 6 homeobox 1
si-G020-5464	2 nmol	5464	PPA1	inorganic pyrophosphatase 1
si-G020-5465	2 nmol	5465	PPARA	peroxisome proliferator activated receptor alpha
si-G020-5467	2 nmol	5467	PPARD	peroxisome proliferator activated receptor delta
si-G020-5468	2 nmol	5468	PPARG	peroxisome proliferator activated receptor gamma
si-G020-5469	2 nmol	5469	MED1	mediator complex subunit 1
si-G020-5470	2 nmol	5470	PPEF2	protein phosphatase with EF-hand domain 2
si-G020-5471	2 nmol	5471	PPAT	phosphoribosyl pyrophosphate amidotransferase
si-G020-5473	2 nmol	5473	PPBP	pro-platelet basic protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5475	2 nmol	5475	PPEF1	protein phosphatase with EF-hand domain 1
si-G020-5476	2 nmol	5476	CTSA	cathepsin A
si-G020-5478	2 nmol	5478	PPIA	peptidylprolyl isomerase A
si-G020-5479	2 nmol	5479	PPIB	peptidylprolyl isomerase B
si-G020-4480	2 nmol	4480	PPIC	peptidylprolyl isomerase C
si-G020-4481	2 nmol	4481	PPID	peptidylprolyl isomerase D
si-G020-5493	2 nmol	5493	PPL	periplakin
si-G020-5494	2 nmol	5494	PPM1A	protein phosphatase, Mg2+/Mn2+ dependent 1A
si-G020-5495	2 nmol	5495	PPM1B	protein phosphatase, Mg2+/Mn2+ dependent 1B
si-G020-5496	2 nmol	5496	PPM1G	protein phosphatase, Mg2+/Mn2+ dependent 1G
si-G020-5498	2 nmol	5498	PPOX	protoporphyrinogen oxidase
si-G020-5499	2 nmol	5499	PPP1CA	protein phosphatase 1 catalytic subunit alpha
si-G020-5500	2 nmol	5500	PPP1CB	protein phosphatase 1 catalytic subunit beta
si-G020-5501	2 nmol	5501	PPP1CC	protein phosphatase 1 catalytic subunit gamma
si-G020-5502	2 nmol	5502	PPP1R1A	protein phosphatase 1 regulatory inhibitor subunit 1A
si-G020-5504	2 nmol	5504	PPP1R2	protein phosphatase 1 regulatory inhibitor subunit 2
si-G020-5506	2 nmol	5506	PPP1R3A	protein phosphatase 1 regulatory subunit 3A
si-G020-5507	2 nmol	5507	PPP1R3C	protein phosphatase 1 regulatory subunit 3C
si-G020-5509	2 nmol	5509	PPP1R3D	protein phosphatase 1 regulatory subunit 3D
si-G020-5510	2 nmol	5510	PPP1R7	protein phosphatase 1 regulatory subunit 7
si-G020-5511	2 nmol	5511	PPP1R8	protein phosphatase 1 regulatory subunit 8
si-G020-5514	2 nmol	5514	PPP1R10	protein phosphatase 1 regulatory subunit 10
si-G020-5515	2 nmol	5515	PPP2CA	protein phosphatase 2 catalytic subunit alpha
si-G020-5516	2 nmol	5516	PPP2CB	protein phosphatase 2 catalytic subunit beta
si-G020-5518	2 nmol	5518	PPP2R1A	protein phosphatase 2 scaffold subunit Aalpha
si-G020-5519	2 nmol	5519	PPP2R1B	protein phosphatase 2 scaffold subunit Abeta
si-G020-5520	2 nmol	5520	PPP2R2A	protein phosphatase 2 regulatory subunit Balpha
si-G020-5521	2 nmol	5521	PPP2R2B	protein phosphatase 2 regulatory subunit Bbeta
si-G020-5522	2 nmol	5522	PPP2R2C	protein phosphatase 2 regulatory subunit Bgamma
si-G020-5523	2 nmol	5523	PPP2R3A	protein phosphatase 2 regulatory subunit B'alpha
si-G020-5524	2 nmol	5524	PTPA	protein phosphatase 2 phosphatase activator
si-G020-5525	2 nmol	5525	PPP2R5A	protein phosphatase 2 regulatory subunit B'alpha
si-G020-5526	2 nmol	5526	PPP2R5B	protein phosphatase 2 regulatory subunit B'beta
si-G020-5527	2 nmol	5527	PPP2R5C	protein phosphatase 2 regulatory subunit B'gamma
si-G020-5528	2 nmol	5528	PPP2R5D	protein phosphatase 2 regulatory subunit B'delta
si-G020-5529	2 nmol	5529	PPP2R5E	protein phosphatase 2 regulatory subunit B'epsilon
si-G020-5530	2 nmol	5530	PPP3CA	protein phosphatase 3 catalytic subunit alpha
si-G020-5531	2 nmol	5531	PPP4C	protein phosphatase 4 catalytic subunit
si-G020-5532	2 nmol	5532	PPP3CB	protein phosphatase 3 catalytic subunit beta
si-G020-5533	2 nmol	5533	PPP3CC	protein phosphatase 3 catalytic subunit gamma
si-G020-5534	2 nmol	5534	PPP3R1	protein phosphatase 3 regulatory subunit B, alpha
si-G020-5535	2 nmol	5535	PPP3R2	protein phosphatase 3 regulatory subunit B, beta

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5536	2 nmol	5536	PPP5C	protein phosphatase 5 catalytic subunit
si-G020-5537	2 nmol	5537	PPP6C	protein phosphatase 6 catalytic subunit
si-G020-5538	2 nmol	5538	PPT1	palmitoyl-protein thioesterase 1
si-G020-5539	2 nmol	5539	PPY	pancreatic polypeptide
si-G020-5540	2 nmol	5540	NPY4R	neuropeptide Y receptor Y4
si-G020-5542	2 nmol	5542	PRB1	proline rich protein BstNI subfamily 1
si-G020-5544	2 nmol	5544	PRB3	proline rich protein BstNI subfamily 3
si-G020-5545	2 nmol	5545	PRB4	proline rich protein BstNI subfamily 4
si-G020-5546	2 nmol	5546	PRCC	proline rich mitotic checkpoint control factor
si-G020-5547	2 nmol	5547	PRCP	prolylcarboxypeptidase
si-G020-5549	2 nmol	5549	PRELP	proline and arginine rich end leucine rich repeat protein
si-G020-5550	2 nmol	5550	PREP	prolyl endopeptidase
si-G020-5551	2 nmol	5551	PRF1	perforin 1
si-G020-5552	2 nmol	5552	SRGN	serglycin
si-G020-5553	2 nmol	5553	PRG2	proteoglycan 2, pro eosinophil major basic protein
si-G020-5554	2 nmol	5554	PRH1	proline rich protein HaeIII subfamily 1
si-G020-5555	2 nmol	5555	PRH2	proline rich protein HaeIII subfamily 2
si-G020-5557	2 nmol	5557	PRIM1	DNA primase subunit 1
si-G020-5558	2 nmol	5558	PRIM2	DNA primase subunit 2
si-G020-5562	2 nmol	5562	PRKAA1	protein kinase AMP-activated catalytic subunit alpha 1
si-G020-5563	2 nmol	5563	PRKAA2	protein kinase AMP-activated catalytic subunit alpha 2
si-G020-5564	2 nmol	5564	PRKAB1	protein kinase AMP-activated non-catalytic subunit beta 1
si-G020-5565	2 nmol	5565	PRKAB2	protein kinase AMP-activated non-catalytic subunit beta 2
si-G020-5566	2 nmol	5566	PRKACA	protein kinase cAMP-activated catalytic subunit alpha
si-G020-5567	2 nmol	5567	PRKACB	protein kinase cAMP-activated catalytic subunit beta
si-G020-5568	2 nmol	5568	PRKACG	protein kinase cAMP-activated catalytic subunit gamma
si-G020-5569	2 nmol	5569	PKIA	cAMP-dependent protein kinase inhibitor alpha
si-G020-5570	2 nmol	5570	PKIB	cAMP-dependent protein kinase inhibitor beta
si-G020-5571	2 nmol	5571	PRKAG1	protein kinase AMP-activated non-catalytic subunit gamma 1
si-G020-5573	2 nmol	5573	PRKAR1A	protein kinase cAMP-dependent type I regulatory subunit alpha
si-G020-5575	2 nmol	5575	PRKAR1B	protein kinase cAMP-dependent type I regulatory subunit beta
si-G020-5576	2 nmol	5576	PRKAR2A	protein kinase cAMP-dependent type II regulatory subunit alpha
si-G020-5577	2 nmol	5577	PRKAR2B	protein kinase cAMP-dependent type II regulatory subunit beta
si-G020-5578	2 nmol	5578	PRKCA	protein kinase C alpha
si-G020-5579	2 nmol	5579	PRKCB	protein kinase C beta
si-G020-5580	2 nmol	5580	PRKCD	protein kinase C delta
si-G020-5581	2 nmol	5581	PRKCE	protein kinase C epsilon
si-G020-5582	2 nmol	5582	PRKCG	protein kinase C gamma
si-G020-5583	2 nmol	5583	PRKCH	protein kinase C eta
si-G020-5584	2 nmol	5584	PRKCI	protein kinase C iota
si-G020-5585	2 nmol	5585	PKN1	protein kinase N1
si-G020-5586	2 nmol	5586	PKN2	protein kinase N2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5587	2 nmol	5587	PRKD1	protein kinase D1
si-G020-5588	2 nmol	5588	PRKCQ	protein kinase C theta
si-G020-5589	2 nmol	5589	PRKCSH	protein kinase C substrate 80K-H
si-G020-5590	2 nmol	5590	PRKCZ	protein kinase C zeta
si-G020-5591	2 nmol	5591	PRKDC	protein kinase, DNA-activated, catalytic subunit
si-G020-5592	2 nmol	5592	PRKG1	protein kinase cGMP-dependent 1
si-G020-5593	2 nmol	5593	PRKG2	protein kinase cGMP-dependent 2
si-G020-5594	2 nmol	5594	MAPK1	mitogen-activated protein kinase 1
si-G020-5595	2 nmol	5595	MAPK3	mitogen-activated protein kinase 3
si-G020-5596	2 nmol	5596	MAPK4	mitogen-activated protein kinase 4
si-G020-5597	2 nmol	5597	MAPK6	mitogen-activated protein kinase 6
si-G020-5598	2 nmol	5598	MAPK7	mitogen-activated protein kinase 7
si-G020-5599	2 nmol	5599	MAPK8	mitogen-activated protein kinase 8
si-G020-5600	2 nmol	5600	MAPK11	mitogen-activated protein kinase 11
si-G020-5601	2 nmol	5601	MAPK9	mitogen-activated protein kinase 9
si-G020-5602	2 nmol	5602	MAPK10	mitogen-activated protein kinase 10
si-G020-5603	2 nmol	5603	MAPK13	mitogen-activated protein kinase 13
si-G020-5604	2 nmol	5604	MAP2K1	mitogen-activated protein kinase kinase 1
si-G020-5605	2 nmol	5605	MAP2K2	mitogen-activated protein kinase kinase 2
si-G020-5606	2 nmol	5606	MAP2K3	mitogen-activated protein kinase kinase 3
si-G020-5607	2 nmol	5607	MAP2K5	mitogen-activated protein kinase kinase 5
si-G020-5608	2 nmol	5608	MAP2K6	mitogen-activated protein kinase kinase 6
si-G020-5609	2 nmol	5609	MAP2K7	mitogen-activated protein kinase kinase 7
si-G020-5610	2 nmol	5610	EIF2AK2	eukaryotic translation initiation factor 2 alpha kinase 2
si-G020-5611	2 nmol	5611	DNAJC3	DnaJ heat shock protein family (Hsp40) member C3
si-G020-5612	2 nmol	5612	THAP12	THAP domain containing 12
si-G020-5613	2 nmol	5613	PRKX	protein kinase cAMP-dependent X-linked catalytic subunit
si-G020-5617	2 nmol	5617	PRL	prolactin
si-G020-5618	2 nmol	5618	PRLR	prolactin receptor
si-G020-5619	2 nmol	5619	PRM1	protamine 1
si-G020-5620	2 nmol	5620	PRM2	protamine 2
si-G020-5621	2 nmol	5621	PRNP	prion protein
si-G020-5623	2 nmol	5623	PSPN	persephin
si-G020-5624	2 nmol	5624	PROC	protein C, inactivator of coagulation factors Va and VIIIa
si-G020-5625	2 nmol	5625	PRODH	proline dehydrogenase 1
si-G020-5626	2 nmol	5626	PROP1	PROP paired-like homeobox 1
si-G020-5627	2 nmol	5627	PROS1	protein S
si-G020-5629	2 nmol	5629	PROX1	prospero homeobox 1
si-G020-5630	2 nmol	5630	PRPH	peripherin
si-G020-5631	2 nmol	5631	PRPS1	phosphoribosyl pyrophosphate synthetase 1
si-G020-5634	2 nmol	5634	PRPS2	phosphoribosyl pyrophosphate synthetase 2
si-G020-5635	2 nmol	5635	PRPSAP1	phosphoribosyl pyrophosphate synthetase associated protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5636	2 nmol	5636	PRPSAP2	phosphoribosyl pyrophosphate synthetase associated protein 2
si-G020-5638	2 nmol	5638	PRRG1	proline rich and Gla domain 1
si-G020-5639	2 nmol	5639	PRRG2	proline rich and Gla domain 2
si-G020-5641	2 nmol	5641	LGMN	legumain
si-G020-5644	2 nmol	5644	PRSS1	serine protease 1
si-G020-5645	2 nmol	5645	PRSS2	serine protease 2
si-G020-5646	2 nmol	5646	PRSS3	serine protease 3
si-G020-5648	2 nmol	5648	MASP1	MBL associated serine protease 1
si-G020-5649	2 nmol	5649	RELN	reelin
si-G020-5650	2 nmol	5650	KLK7	kallikrein related peptidase 7
si-G020-5651	2 nmol	5651	TMPRSS15	transmembrane serine protease 15
si-G020-5652	2 nmol	5652	PRSS8	serine protease 8
si-G020-5653	2 nmol	5653	KLK6	kallikrein related peptidase 6
si-G020-5654	2 nmol	5654	HTRA1	HtrA serine peptidase 1
si-G020-5655	2 nmol	5655	KLK10	kallikrein related peptidase 10
si-G020-5657	2 nmol	5657	PRTN3	proteinase 3
si-G020-5660	2 nmol	5660	PSAP	prosaposin
si-G020-5662	2 nmol	5662	PSD	pleckstrin and Sec7 domain containing
si-G020-5663	2 nmol	5663	PSEN1	presenilin 1
si-G020-5664	2 nmol	5664	PSEN2	presenilin 2
si-G020-5669	2 nmol	5669	PSG1	pregnancy specific beta-1-glycoprotein 1
si-G020-5670	2 nmol	5670	PSG2	pregnancy specific beta-1-glycoprotein 2
si-G020-5671	2 nmol	5671	PSG3	pregnancy specific beta-1-glycoprotein 3
si-G020-5672	2 nmol	5672	PSG4	pregnancy specific beta-1-glycoprotein 4
si-G020-5673	2 nmol	5673	PSG5	pregnancy specific beta-1-glycoprotein 5
si-G020-5675	2 nmol	5675	PSG6	pregnancy specific beta-1-glycoprotein 6
si-G020-5676	2 nmol	5676	PSG7	pregnancy specific beta-1-glycoprotein 7
si-G020-5678	2 nmol	5678	PSG9	pregnancy specific beta-1-glycoprotein 9
si-G020-5680	2 nmol	5680	PSG11	pregnancy specific beta-1-glycoprotein 11
si-G020-5681	2 nmol	5681	PSKH1	protein serine kinase H1
si-G020-5682	2 nmol	5682	PSMA1	proteasome 20S subunit alpha 1
si-G020-5683	2 nmol	5683	PSMA2	proteasome 20S subunit alpha 2
si-G020-5684	2 nmol	5684	PSMA3	proteasome 20S subunit alpha 3
si-G020-5685	2 nmol	5685	PSMA4	proteasome 20S subunit alpha 4
si-G020-5686	2 nmol	5686	PSMA5	proteasome 20S subunit alpha 5
si-G020-5687	2 nmol	5687	PSMA6	proteasome 20S subunit alpha 6
si-G020-5688	2 nmol	5688	PSMA7	proteasome 20S subunit alpha 7
si-G020-5689	2 nmol	5689	PSMB1	proteasome 20S subunit beta 1
si-G020-5690	2 nmol	5690	PSMB2	proteasome 20S subunit beta 2
si-G020-5691	2 nmol	5691	PSMB3	proteasome 20S subunit beta 3
si-G020-5692	2 nmol	5692	PSMB4	proteasome 20S subunit beta 4
si-G020-5693	2 nmol	5693	PSMB5	proteasome 20S subunit beta 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5694	2 nmol	5694	PSMB6	proteasome 20S subunit beta 6
si-G020-5695	2 nmol	5695	PSMB7	proteasome 20S subunit beta 7
si-G020-5696	2 nmol	5696	PSMB8	proteasome 20S subunit beta 8
si-G020-5697	2 nmol	5697	PYY	peptide YY
si-G020-5698	2 nmol	5698	PSMB9	proteasome 20S subunit beta 9
si-G020-5699	2 nmol	5699	PSMB10	proteasome 20S subunit beta 10
si-G020-5700	2 nmol	5700	PSMC1	proteasome 26S subunit, ATPase 1
si-G020-5701	2 nmol	5701	PSMC2	proteasome 26S subunit, ATPase 2
si-G020-5702	2 nmol	5702	PSMC3	proteasome 26S subunit, ATPase 3
si-G020-5704	2 nmol	5704	PSMC4	proteasome 26S subunit, ATPase 4
si-G020-5705	2 nmol	5705	PSMC5	proteasome 26S subunit, ATPase 5
si-G020-5706	2 nmol	5706	PSMC6	proteasome 26S subunit, ATPase 6
si-G020-5707	2 nmol	5707	PSMD1	proteasome 26S subunit, non-ATPase 1
si-G020-5708	2 nmol	5708	PSMD2	proteasome 26S subunit ubiquitin receptor, non-ATPase 2
si-G020-5709	2 nmol	5709	PSMD3	proteasome 26S subunit, non-ATPase 3
si-G020-5710	2 nmol	5710	PSMD4	proteasome 26S subunit ubiquitin receptor, non-ATPase 4
si-G020-5711	2 nmol	5711	PSMD5	proteasome 26S subunit, non-ATPase 5
si-G020-5713	2 nmol	5713	PSMD7	proteasome 26S subunit, non-ATPase 7
si-G020-5714	2 nmol	5714	PSMD8	proteasome 26S subunit, non-ATPase 8
si-G020-5715	2 nmol	5715	PSMD9	proteasome 26S subunit, non-ATPase 9
si-G020-5716	2 nmol	5716	PSMD10	proteasome 26S subunit, non-ATPase 10
si-G020-5717	2 nmol	5717	PSMD11	proteasome 26S subunit, non-ATPase 11
si-G020-5718	2 nmol	5718	PSMD12	proteasome 26S subunit, non-ATPase 12
si-G020-5719	2 nmol	5719	PSMD13	proteasome 26S subunit, non-ATPase 13
si-G020-5720	2 nmol	5720	PSME1	proteasome activator subunit 1
si-G020-5721	2 nmol	5721	PSME2	proteasome activator subunit 2
si-G020-5723	2 nmol	5723	PSPH	phosphoserine phosphatase
si-G020-5724	2 nmol	5724	PTAFR	platelet activating factor receptor
si-G020-5725	2 nmol	5725	PTBP1	polypyrimidine tract binding protein 1
si-G020-5726	2 nmol	5726	TAS2R38	taste 2 receptor member 38
si-G020-5727	2 nmol	5727	PTCH1	patched 1
si-G020-5728	2 nmol	5728	PTEN	phosphatase and tensin homolog
si-G020-5729	2 nmol	5729	PTGDR	prostaglandin D2 receptor
si-G020-5730	2 nmol	5730	PTGDS	prostaglandin D2 synthase
si-G020-5731	2 nmol	5731	PTGER1	prostaglandin E receptor 1
si-G020-5732	2 nmol	5732	PTGER2	prostaglandin E receptor 2
si-G020-5733	2 nmol	5733	PTGER3	prostaglandin E receptor 3
si-G020-5734	2 nmol	5734	PTGER4	prostaglandin E receptor 4
si-G020-5737	2 nmol	5737	PTGFR	prostaglandin F receptor
si-G020-5738	2 nmol	5738	PTGFRN	prostaglandin F2 receptor inhibitor
si-G020-5739	2 nmol	5739	PTGIR	prostaglandin I2 receptor
si-G020-5740	2 nmol	5740	PTGIS	prostaglandin I2 synthase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5741	2 nmol	5741	PTH	parathyroid hormone
si-G020-5742	2 nmol	5742	PTGS1	prostaglandin-endoperoxide synthase 1
si-G020-5743	2 nmol	5743	PTGS2	prostaglandin-endoperoxide synthase 2
si-G020-5744	2 nmol	5744	PTH1R	parathyroid hormone like hormone
si-G020-5745	2 nmol	5745	PTH1R	parathyroid hormone 1 receptor
si-G020-5746	2 nmol	5746	PTH2R	parathyroid hormone 2 receptor
si-G020-5747	2 nmol	5747	PTK2	protein tyrosine kinase 2
si-G020-5753	2 nmol	5753	PTK6	protein tyrosine kinase 6
si-G020-5754	2 nmol	5754	PTK7	protein tyrosine kinase 7 (inactive)
si-G020-5756	2 nmol	5756	TWF1	twinfilin actin binding protein 1
si-G020-5757	2 nmol	5757	PTMA	prothymosin alpha
si-G020-5763	2 nmol	5763	PTMS	parathymosin
si-G020-5764	2 nmol	5764	PTN	pleiotrophin
si-G020-5768	2 nmol	5768	QSOX1	quiescin sulfhydryl oxidase 1
si-G020-5770	2 nmol	5770	PTPN1	protein tyrosine phosphatase non-receptor type 1
si-G020-5771	2 nmol	5771	PTPN2	protein tyrosine phosphatase non-receptor type 2
si-G020-5774	2 nmol	5774	PTPN3	protein tyrosine phosphatase non-receptor type 3
si-G020-5775	2 nmol	5775	PTPN4	protein tyrosine phosphatase non-receptor type 4
si-G020-5777	2 nmol	5777	PTPN6	protein tyrosine phosphatase non-receptor type 6
si-G020-5778	2 nmol	5778	PTPN7	protein tyrosine phosphatase non-receptor type 7
si-G020-5780	2 nmol	5780	PTPN9	protein tyrosine phosphatase non-receptor type 9
si-G020-5781	2 nmol	5781	PTPN11	protein tyrosine phosphatase non-receptor type 11
si-G020-5782	2 nmol	5782	PTPN12	protein tyrosine phosphatase non-receptor type 12
si-G020-5783	2 nmol	5783	PTPN13	protein tyrosine phosphatase non-receptor type 13
si-G020-5784	2 nmol	5784	PTPN14	protein tyrosine phosphatase non-receptor type 14
si-G020-5786	2 nmol	5786	PTPRA	protein tyrosine phosphatase receptor type A
si-G020-5787	2 nmol	5787	PTPRB	protein tyrosine phosphatase receptor type B
si-G020-5788	2 nmol	5788	PTPRC	protein tyrosine phosphatase receptor type C
si-G020-5789	2 nmol	5789	PTPRD	protein tyrosine phosphatase receptor type D
si-G020-5790	2 nmol	5790	PTPRCAP	protein tyrosine phosphatase receptor type C associated protein
si-G020-5791	2 nmol	5791	PTPRE	protein tyrosine phosphatase receptor type E
si-G020-5792	2 nmol	5792	PTPRF	protein tyrosine phosphatase receptor type F
si-G020-5793	2 nmol	5793	PTPRG	protein tyrosine phosphatase receptor type G
si-G020-5794	2 nmol	5794	PTPRH	protein tyrosine phosphatase receptor type H
si-G020-5795	2 nmol	5795	PTPRJ	protein tyrosine phosphatase receptor type J
si-G020-5796	2 nmol	5796	PTPRK	protein tyrosine phosphatase receptor type K
si-G020-5797	2 nmol	5797	PTPRM	protein tyrosine phosphatase receptor type M
si-G020-5798	2 nmol	5798	PTPRN	protein tyrosine phosphatase receptor type N
si-G020-5799	2 nmol	5799	PTPRN2	protein tyrosine phosphatase receptor type N2
si-G020-5800	2 nmol	5800	PTPRO	protein tyrosine phosphatase receptor type O
si-G020-5801	2 nmol	5801	PTPRR	protein tyrosine phosphatase receptor type R
si-G020-5802	2 nmol	5802	PTPRS	protein tyrosine phosphatase receptor type S

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5803	2 nmol	5803	PTPRZ1	protein tyrosine phosphatase receptor type Z1
si-G020-5805	2 nmol	5805	PTS	6-pyruvoyltetrahydropterin synthase
si-G020-5806	2 nmol	5806	PTX3	pentraxin 3
si-G020-5810	2 nmol	5810	RAD1	RAD1 checkpoint DNA exonuclease
si-G020-5813	2 nmol	5813	PURA	purine rich element binding protein A
si-G020-5814	2 nmol	5814	PURB	purine rich element binding protein B
si-G020-5816	2 nmol	5816	PVALB	parvalbumin
si-G020-5817	2 nmol	5817	PVR	PVR cell adhesion molecule
si-G020-5818	2 nmol	5818	NECTIN1	nectin cell adhesion molecule 1
si-G020-5819	2 nmol	5819	NECTIN2	nectin cell adhesion molecule 2
si-G020-5822	2 nmol	5822	PWP2	PWP2 small subunit processome component
si-G020-5824	2 nmol	5824	PEX19	peroxisomal biogenesis factor 19
si-G020-5825	2 nmol	5825	ABCD3	ATP binding cassette subfamily D member 3
si-G020-5826	2 nmol	5826	ABCD4	ATP binding cassette subfamily D member 4
si-G020-5827	2 nmol	5827	PXMP2	peroxisomal membrane protein 2
si-G020-5828	2 nmol	5828	PEX2	peroxisomal biogenesis factor 2
si-G020-5829	2 nmol	5829	PXN	paxillin
si-G020-5830	2 nmol	5830	PEX5	peroxisomal biogenesis factor 5
si-G020-5831	2 nmol	5831	PYCR1	pyrroline-5-carboxylate reductase 1
si-G020-5832	2 nmol	5832	ALDH18A1	aldehyde dehydrogenase 18 family member A1
si-G020-5833	2 nmol	5833	PCYT2	phosphate cytidylyltransferase 2, ethanolamine
si-G020-5834	2 nmol	5834	PYGB	glycogen phosphorylase B
si-G020-5836	2 nmol	5836	PYGL	glycogen phosphorylase L
si-G020-5837	2 nmol	5837	PYGM	glycogen phosphorylase, muscle associated
si-G020-5858	2 nmol	5858	PZP	PZP alpha-2-macroglobulin like
si-G020-5859	2 nmol	5859	QARS1	glutaminyl-tRNA synthetase 1
si-G020-5860	2 nmol	5860	QDPR	quinoid dihydropteridine reductase
si-G020-5861	2 nmol	5861	RAB1A	RAB1A, member RAS oncogene family
si-G020-5862	2 nmol	5862	RAB2A	RAB2A, member RAS oncogene family
si-G020-5863	2 nmol	5863	RGL2	ral guanine nucleotide dissociation stimulator like 2
si-G020-5864	2 nmol	5864	RAB3A	RAB3A, member RAS oncogene family
si-G020-5865	2 nmol	5865	RAB3B	RAB3B, member RAS oncogene family
si-G020-5866	2 nmol	5866	RAB3IL1	RAB3A interacting protein like 1
si-G020-5867	2 nmol	5867	RAB4A	RAB4A, member RAS oncogene family
si-G020-5868	2 nmol	5868	RAB5A	RAB5A, member RAS oncogene family
si-G020-5869	2 nmol	5869	RAB5B	RAB5B, member RAS oncogene family
si-G020-5870	2 nmol	5870	RAB6A	RAB6A, member RAS oncogene family
si-G020-5871	2 nmol	5871	MAP4K2	mitogen-activated protein kinase kinase kinase 2
si-G020-5872	2 nmol	5872	RAB13	RAB13, member RAS oncogene family
si-G020-5873	2 nmol	5873	RAB27A	RAB27A, member RAS oncogene family
si-G020-5874	2 nmol	5874	RAB27B	RAB27B, member RAS oncogene family
si-G020-5875	2 nmol	5875	RABGGTA	Rab geranylgeranyltransferase subunit alpha

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5876	2 nmol	5876	RABGGTB	Rab geranylgeranyltransferase subunit beta
si-G020-5877	2 nmol	5877	RABIF	RAB interacting factor
si-G020-5878	2 nmol	5878	RAB5C	RAB5C, member RAS oncogene family
si-G020-5879	2 nmol	5879	RAC1	Rac family small GTPase 1
si-G020-5880	2 nmol	5880	RAC2	Rac family small GTPase 2
si-G020-5881	2 nmol	5881	RAC3	Rac family small GTPase 3
si-G020-5883	2 nmol	5883	RAD9A	RAD9 checkpoint clamp component A
si-G020-5884	2 nmol	5884	RAD17	RAD17 checkpoint clamp loader component
si-G020-5885	2 nmol	5885	RAD21	RAD21 cohesin complex component
si-G020-5886	2 nmol	5886	RAD23A	RAD23 homolog A, nucleotide excision repair protein
si-G020-5887	2 nmol	5887	RAD23B	RAD23 homolog B, nucleotide excision repair protein
si-G020-5888	2 nmol	5888	RAD51	RAD51 recombinase
si-G020-5889	2 nmol	5889	RAD51C	RAD51 paralog C
si-G020-5890	2 nmol	5890	RAD51B	RAD51 paralog B
si-G020-5891	2 nmol	5891	MOK	MOK protein kinase
si-G020-5892	2 nmol	5892	RAD51D	RAD51 paralog D
si-G020-5893	2 nmol	5893	RAD52	RAD52 homolog, DNA repair protein
si-G020-5894	2 nmol	5894	RAF1	Raf-1 proto-oncogene, serine/threonine kinase
si-G020-5896	2 nmol	5896	RAG1	recombination activating 1
si-G020-5897	2 nmol	5897	RAG2	recombination activating 2
si-G020-5898	2 nmol	5898	RALA	RAS like proto-oncogene A
si-G020-5899	2 nmol	5899	RALB	RAS like proto-oncogene B
si-G020-5900	2 nmol	5900	RALGDS	ral guanine nucleotide dissociation stimulator
si-G020-5901	2 nmol	5901	RAN	RAN, member RAS oncogene family
si-G020-5902	2 nmol	5902	RANBP1	RAN binding protein 1
si-G020-5903	2 nmol	5903	RANBP2	RAN binding protein 2
si-G020-5905	2 nmol	5905	RANGAP1	Ran GTPase activating protein 1
si-G020-5906	2 nmol	5906	RAP1A	RAP1A, member of RAS oncogene family
si-G020-5908	2 nmol	5908	RAP1B	RAP1B, member of RAS oncogene family
si-G020-5909	2 nmol	5909	RAP1GAP	RAP1 GTPase activating protein
si-G020-5910	2 nmol	5910	RAP1GDS1	Rap1 GTPase-GDP dissociation stimulator 1
si-G020-5911	2 nmol	5911	RAP2A	RAP2A, member of RAS oncogene family
si-G020-5912	2 nmol	5912	RAP2B	RAP2B, member of RAS oncogene family
si-G020-5913	2 nmol	5913	RAPSN	receptor associated protein of the synapse
si-G020-5914	2 nmol	5914	RARA	retinoic acid receptor alpha
si-G020-5915	2 nmol	5915	RARB	retinoic acid receptor beta
si-G020-5916	2 nmol	5916	RARG	retinoic acid receptor gamma
si-G020-5917	2 nmol	5917	RARS1	arginyl-tRNA synthetase 1
si-G020-5918	2 nmol	5918	RARRES1	retinoic acid receptor responder 1
si-G020-5919	2 nmol	5919	RARRES2	retinoic acid receptor responder 2
si-G020-5920	2 nmol	5920	PLAAT4	phospholipase A and acyltransferase 4
si-G020-5921	2 nmol	5921	RASA1	RAS p21 protein activator 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5922	2 nmol	5922	RASA2	RAS p21 protein activator 2
si-G020-5923	2 nmol	5923	RASGRF1	Ras protein specific guanine nucleotide releasing factor 1
si-G020-5924	2 nmol	5924	RASGRF2	Ras protein specific guanine nucleotide releasing factor 2
si-G020-5925	2 nmol	5925	RB1	RB transcriptional corepressor 1
si-G020-5926	2 nmol	5926	ARID4A	AT-rich interaction domain 4A
si-G020-5927	2 nmol	5927	KDM5A	lysine demethylase 5A
si-G020-5928	2 nmol	5928	RBBP4	RB binding protein 4, chromatin remodeling factor
si-G020-5929	2 nmol	5929	RBBP5	RB binding protein 5, histone lysine methyltransferase complex subunit
si-G020-5930	2 nmol	5930	RBBP6	RB binding protein 6, ubiquitin ligase
si-G020-5931	2 nmol	5931	RBBP7	RB binding protein 7, chromatin remodeling factor
si-G020-5932	2 nmol	5932	RBBP8	RB binding protein 8, endonuclease
si-G020-5933	2 nmol	5933	RBL1	RB transcriptional corepressor like 1
si-G020-5934	2 nmol	5934	RBL2	RB transcriptional corepressor like 2
si-G020-5935	2 nmol	5935	RBM3	RNA binding motif protein 3
si-G020-5936	2 nmol	5936	RBM4	RNA binding motif protein 4
si-G020-5937	2 nmol	5937	RBMS1	RNA binding motif single stranded interacting protein 1
si-G020-5939	2 nmol	5939	RBMS2	RNA binding motif single stranded interacting protein 2
si-G020-5940	2 nmol	5940	RBM1A1	RNA binding motif protein Y-linked family 1 member A1
si-G020-5947	2 nmol	5947	RBP1	retinol binding protein 1
si-G020-5948	2 nmol	5948	RBP2	retinol binding protein 2
si-G020-5949	2 nmol	5949	RBP3	retinol binding protein 3
si-G020-5950	2 nmol	5950	RBP4	retinol binding protein 4
si-G020-5954	2 nmol	5954	RCN1	reticulocalbin 1
si-G020-5955	2 nmol	5955	RCN2	reticulocalbin 2
si-G020-5956	2 nmol	5956	OPN1LW	opsin 1, long wave sensitive
si-G020-5957	2 nmol	5957	RCVRN	recoverin
si-G020-5959	2 nmol	5959	RDH5	retinol dehydrogenase 5
si-G020-5961	2 nmol	5961	PRPH2	peripherin 2
si-G020-5962	2 nmol	5962	RDX	radixin
si-G020-5965	2 nmol	5965	RECQL	RecQ like helicase
si-G020-5966	2 nmol	5966	REL	REL proto-oncogene, NF-kB subunit
si-G020-5967	2 nmol	5967	REG1A	regenerating family member 1 alpha
si-G020-5968	2 nmol	5968	REG1B	regenerating family member 1 beta
si-G020-5970	2 nmol	5970	RELA	RELA proto-oncogene, NF-kB subunit
si-G020-5971	2 nmol	5971	RELB	RELB proto-oncogene, NF-kB subunit
si-G020-5972	2 nmol	5972	REN	renin
si-G020-5973	2 nmol	5973	RENBP	renin binding protein
si-G020-5976	2 nmol	5976	UPF1	UPF1 RNA helicase and ATPase
si-G020-5977	2 nmol	5977	DPF2	double PHD fingers 2
si-G020-5978	2 nmol	5978	REST	RE1 silencing transcription factor
si-G020-5979	2 nmol	5979	RET	ret proto-oncogene
si-G020-5980	2 nmol	5980	REV3L	REV3 like, DNA directed polymerase zeta catalytic subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-5981	2 nmol	5981	RFC1	replication factor C subunit 1
si-G020-5982	2 nmol	5982	RFC2	replication factor C subunit 2
si-G020-5983	2 nmol	5983	RFC3	replication factor C subunit 3
si-G020-5984	2 nmol	5984	RFC4	replication factor C subunit 4
si-G020-5985	2 nmol	5985	RFC5	replication factor C subunit 5
si-G020-5986	2 nmol	5986	RFNG	RFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
si-G020-5987	2 nmol	5987	TRIM27	tripartite motif containing 27
si-G020-5988	2 nmol	5988	RFPL1	ret finger protein like 1
si-G020-5989	2 nmol	5989	RFX1	regulatory factor X1
si-G020-5990	2 nmol	5990	RFX2	regulatory factor X2
si-G020-5991	2 nmol	5991	RFX3	regulatory factor X3
si-G020-5992	2 nmol	5992	RFX4	regulatory factor X4
si-G020-5993	2 nmol	5993	RFX5	regulatory factor X5
si-G020-5994	2 nmol	5994	RFXAP	regulatory factor X associated protein
si-G020-5995	2 nmol	5995	RGR	retinal G protein coupled receptor
si-G020-5996	2 nmol	5996	RGS1	regulator of G protein signaling 1
si-G020-5997	2 nmol	5997	RGS2	regulator of G protein signaling 2
si-G020-5998	2 nmol	5998	RGS3	regulator of G protein signaling 3
si-G020-5999	2 nmol	5999	RGS4	regulator of G protein signaling 4
si-G020-6000	2 nmol	6000	RGS7	regulator of G protein signaling 7
si-G020-6001	2 nmol	6001	RGS10	regulator of G protein signaling 10
si-G020-6002	2 nmol	6002	RGS12	regulator of G protein signaling 12
si-G020-6003	2 nmol	6003	RGS13	regulator of G protein signaling 13
si-G020-6004	2 nmol	6004	RGS16	regulator of G protein signaling 16
si-G020-6005	2 nmol	6005	RHAG	Rh associated glycoprotein
si-G020-6006	2 nmol	6006	RHCE	Rh blood group CcEe antigens
si-G020-6007	2 nmol	6007	RHD	Rh blood group D antigen
si-G020-6009	2 nmol	6009	RHEB	Ras homolog, mTORC1 binding
si-G020-6010	2 nmol	6010	RHO	rhodopsin
si-G020-6011	2 nmol	6011	GRK1	G protein-coupled receptor kinase 1
si-G020-6013	2 nmol	6013	RLN1	relaxin 1
si-G020-6014	2 nmol	6014	RIT2	Ras like without CAAX 2
si-G020-6015	2 nmol	6015	RING1	ring finger protein 1
si-G020-6016	2 nmol	6016	RIT1	Ras like without CAAX 1
si-G020-6017	2 nmol	6017	RLBP1	retinaldehyde binding protein 1
si-G020-6018	2 nmol	6018	RLF	RLF zinc finger
si-G020-6019	2 nmol	6019	RLN2	relaxin 2
si-G020-6035	2 nmol	6035	RNASE1	ribonuclease A family member 1, pancreatic
si-G020-6036	2 nmol	6036	RNASE2	ribonuclease A family member 2
si-G020-6037	2 nmol	6037	RNASE3	ribonuclease A family member 3
si-G020-6038	2 nmol	6038	RNASE4	ribonuclease A family member 4
si-G020-6039	2 nmol	6039	RNASE6	ribonuclease A family member k6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6041	2 nmol	6041	RNASEL	ribonuclease L
si-G020-6045	2 nmol	6045	RNF2	ring finger protein 2
si-G020-6046	2 nmol	6046	BRD2	bromodomain containing 2
si-G020-6047	2 nmol	6047	RNF4	ring finger protein 4
si-G020-6048	2 nmol	6048	RNF5	ring finger protein 5
si-G020-6049	2 nmol	6049	RNF6	ring finger protein 6
si-G020-6050	2 nmol	6050	RNH1	ribonuclease/angiogenin inhibitor 1
si-G020-6051	2 nmol	6051	RNPEP	arginyl aminopeptidase
si-G020-6059	2 nmol	6059	ABCE1	ATP binding cassette subfamily E member 1
si-G020-6091	2 nmol	6091	ROBO1	roundabout guidance receptor 1
si-G020-6092	2 nmol	6092	ROBO2	roundabout guidance receptor 2
si-G020-6093	2 nmol	6093	ROCK1	Rho associated coiled-coil containing protein kinase 1
si-G020-6094	2 nmol	6094	ROM1	retinal outer segment membrane protein 1
si-G020-6095	2 nmol	6095	RORA	RAR related orphan receptor A
si-G020-6096	2 nmol	6096	RORB	RAR related orphan receptor B
si-G020-6097	2 nmol	6097	RORC	RAR related orphan receptor C
si-G020-6098	2 nmol	6098	ROS1	ROS proto-oncogene 1, receptor tyrosine kinase
si-G020-6100	2 nmol	6100	RP9	RP9 pre-mRNA splicing factor
si-G020-6101	2 nmol	6101	RP1	RP1 axonemal microtubule associated
si-G020-6102	2 nmol	6102	RP2	RP2 activator of ARL3 GTPase
si-G020-6103	2 nmol	6103	RPGR	retinitis pigmentosa GTPase regulator
si-G020-6117	2 nmol	6117	RPA1	replication protein A1
si-G020-6118	2 nmol	6118	RPA2	replication protein A2
si-G020-6119	2 nmol	6119	RPA3	replication protein A3
si-G020-6120	2 nmol	6120	RPE	ribulose-5-phosphate-3-epimerase
si-G020-6121	2 nmol	6121	RPE65	retinoid isomerohydrolase RPE65
si-G020-6122	2 nmol	6122	RPL3	ribosomal protein L3
si-G020-6123	2 nmol	6123	RPL3L	ribosomal protein L3 like
si-G020-6124	2 nmol	6124	RPL4	ribosomal protein L4
si-G020-6125	2 nmol	6125	RPL5	ribosomal protein L5
si-G020-6128	2 nmol	6128	RPL6	ribosomal protein L6
si-G020-6129	2 nmol	6129	RPL7	ribosomal protein L7
si-G020-6130	2 nmol	6130	RPL7A	ribosomal protein L7a
si-G020-6132	2 nmol	6132	RPL8	ribosomal protein L8
si-G020-6133	2 nmol	6133	RPL9	ribosomal protein L9
si-G020-6134	2 nmol	6134	RPL10	ribosomal protein L10
si-G020-6135	2 nmol	6135	RPL11	ribosomal protein L11
si-G020-6136	2 nmol	6136	RPL12	ribosomal protein L12
si-G020-6137	2 nmol	6137	RPL13	ribosomal protein L13
si-G020-6138	2 nmol	6138	RPL15	ribosomal protein L15
si-G020-6139	2 nmol	6139	RPL17	ribosomal protein L17
si-G020-6141	2 nmol	6141	RPL18	ribosomal protein L18

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6142	2 nmol	6142	RPL18A	ribosomal protein L18a
si-G020-6143	2 nmol	6143	RPL19	ribosomal protein L19
si-G020-6144	2 nmol	6144	RPL21	ribosomal protein L21
si-G020-6146	2 nmol	6146	RPL22	ribosomal protein L22
si-G020-6147	2 nmol	6147	RPL23A	ribosomal protein L23a
si-G020-6150	2 nmol	6150	MRPL23	mitochondrial ribosomal protein L23
si-G020-6152	2 nmol	6152	RPL24	ribosomal protein L24
si-G020-6154	2 nmol	6154	RPL26	ribosomal protein L26
si-G020-6155	2 nmol	6155	RPL27	ribosomal protein L27
si-G020-6156	2 nmol	6156	RPL30	ribosomal protein L30
si-G020-6157	2 nmol	6157	RPL27A	ribosomal protein L27a
si-G020-6158	2 nmol	6158	RPL28	ribosomal protein L28
si-G020-6159	2 nmol	6159	RPL29	ribosomal protein L29
si-G020-6160	2 nmol	6160	RPL31	ribosomal protein L31
si-G020-6161	2 nmol	6161	RPL32	ribosomal protein L32
si-G020-6164	2 nmol	6164	RPL34	ribosomal protein L34
si-G020-6165	2 nmol	6165	RPL35A	ribosomal protein L35a
si-G020-6166	2 nmol	6166	RPL36AL	ribosomal protein L36a like
si-G020-6167	2 nmol	6167	RPL37	ribosomal protein L37
si-G020-6168	2 nmol	6168	RPL37A	ribosomal protein L37a
si-G020-6169	2 nmol	6169	RPL38	ribosomal protein L38
si-G020-6170	2 nmol	6170	RPL39	ribosomal protein L39
si-G020-6171	2 nmol	6171	RPL41	ribosomal protein L41
si-G020-6173	2 nmol	6173	RPL36A	ribosomal protein L36a
si-G020-6175	2 nmol	6175	RPLP0	ribosomal protein lateral stalk subunit P0
si-G020-6176	2 nmol	6176	RPLP1	ribosomal protein lateral stalk subunit P1
si-G020-6181	2 nmol	6181	RPLP2	ribosomal protein lateral stalk subunit P2
si-G020-6182	2 nmol	6182	MRPL12	mitochondrial ribosomal protein L12
si-G020-6183	2 nmol	6183	MRPS12	mitochondrial ribosomal protein S12
si-G020-6184	2 nmol	6184	RPN1	ribophorin I
si-G020-6185	2 nmol	6185	RPN2	ribophorin II
si-G020-6187	2 nmol	6187	RPS2	ribosomal protein S2
si-G020-6188	2 nmol	6188	RPS3	ribosomal protein S3
si-G020-6189	2 nmol	6189	RPS3A	ribosomal protein S3A
si-G020-6191	2 nmol	6191	RPS4X	ribosomal protein S4 X-linked
si-G020-6192	2 nmol	6192	RPS4Y1	ribosomal protein S4 Y-linked 1
si-G020-6193	2 nmol	6193	RPS5	ribosomal protein S5
si-G020-6194	2 nmol	6194	RPS6	ribosomal protein S6
si-G020-6195	2 nmol	6195	RPS6KA1	ribosomal protein S6 kinase A1
si-G020-6196	2 nmol	6196	RPS6KA2	ribosomal protein S6 kinase A2
si-G020-6197	2 nmol	6197	RPS6KA3	ribosomal protein S6 kinase A3
si-G020-6198	2 nmol	6198	RPS6KB1	ribosomal protein S6 kinase B1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6199	2 nmol	6199	RPS6KB2	ribosomal protein S6 kinase B2
si-G020-6201	2 nmol	6201	RPS7	ribosomal protein S7
si-G020-6202	2 nmol	6202	RPS8	ribosomal protein S8
si-G020-6203	2 nmol	6203	RPS9	ribosomal protein S9
si-G020-6204	2 nmol	6204	RPS10	ribosomal protein S10
si-G020-6205	2 nmol	6205	RPS11	ribosomal protein S11
si-G020-6206	2 nmol	6206	RPS12	ribosomal protein S12
si-G020-6207	2 nmol	6207	RPS13	ribosomal protein S13
si-G020-6208	2 nmol	6208	RPS14	ribosomal protein S14
si-G020-6209	2 nmol	6209	RPS15	ribosomal protein S15
si-G020-6210	2 nmol	6210	RPS15A	ribosomal protein S15a
si-G020-6217	2 nmol	6217	RPS16	ribosomal protein S16
si-G020-6218	2 nmol	6218	RPS17	ribosomal protein S17
si-G020-6222	2 nmol	6222	RPS18	ribosomal protein S18
si-G020-6223	2 nmol	6223	RPS19	ribosomal protein S19
si-G020-6224	2 nmol	6224	RPS20	ribosomal protein S20
si-G020-6227	2 nmol	6227	RPS21	ribosomal protein S21
si-G020-6228	2 nmol	6228	RPS23	ribosomal protein S23
si-G020-6229	2 nmol	6229	RPS24	ribosomal protein S24
si-G020-6230	2 nmol	6230	RPS25	ribosomal protein S25
si-G020-6231	2 nmol	6231	RPS26	ribosomal protein S26
si-G020-6232	2 nmol	6232	RPS27	ribosomal protein S27
si-G020-6233	2 nmol	6233	RPS27A	ribosomal protein S27a
si-G020-6234	2 nmol	6234	RPS28	ribosomal protein S28
si-G020-6235	2 nmol	6235	RPS29	ribosomal protein S29
si-G020-6236	2 nmol	6236	RRAD	RRAD, Ras related glycolysis inhibitor and calcium channel regulator
si-G020-6237	2 nmol	6237	RRAS	RAS related
si-G020-6238	2 nmol	6238	RRBP1	ribosome binding protein 1
si-G020-6239	2 nmol	6239	RREB1	ras responsive element binding protein 1
si-G020-6240	2 nmol	6240	RRM1	ribonucleotide reductase catalytic subunit M1
si-G020-6241	2 nmol	6241	RRM2	ribonucleotide reductase regulatory subunit M2
si-G020-6242	2 nmol	6242	RTKN	rhotekin
si-G020-6247	2 nmol	6247	RS1	retinoschisin 1
si-G020-6248	2 nmol	6248	RSC1A1	regulator of solute carriers 1
si-G020-6249	2 nmol	6249	CLIP1	CAP-Gly domain containing linker protein 1
si-G020-6251	2 nmol	6251	RSU1	Ras suppressor protein 1
si-G020-6252	2 nmol	6252	RTN1	reticulon 1
si-G020-6253	2 nmol	6253	RTN2	reticulon 2
si-G020-6256	2 nmol	6256	RXRA	retinoid X receptor alpha
si-G020-6257	2 nmol	6257	RXRB	retinoid X receptor beta
si-G020-6258	2 nmol	6258	RXRG	retinoid X receptor gamma
si-G020-6259	2 nmol	6259	RYK	receptor like tyrosine kinase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6261	2 nmol	6261	RYR1	ryanodine receptor 1
si-G020-6262	2 nmol	6262	RYR2	ryanodine receptor 2
si-G020-6263	2 nmol	6263	RYR3	ryanodine receptor 3
si-G020-6271	2 nmol	6271	S100A1	S100 calcium binding protein A1
si-G020-6272	2 nmol	6272	SORT1	sortilin 1
si-G020-6273	2 nmol	6273	S100A2	S100 calcium binding protein A2
si-G020-6274	2 nmol	6274	S100A3	S100 calcium binding protein A3
si-G020-6275	2 nmol	6275	S100A4	S100 calcium binding protein A4
si-G020-6276	2 nmol	6276	S100A5	S100 calcium binding protein A5
si-G020-6277	2 nmol	6277	S100A6	S100 calcium binding protein A6
si-G020-6278	2 nmol	6278	S100A7	S100 calcium binding protein A7
si-G020-6279	2 nmol	6279	S100A8	S100 calcium binding protein A8
si-G020-6280	2 nmol	6280	S100A9	S100 calcium binding protein A9
si-G020-6281	2 nmol	6281	S100A10	S100 calcium binding protein A10
si-G020-6282	2 nmol	6282	S100A11	S100 calcium binding protein A11
si-G020-6283	2 nmol	6283	S100A12	S100 calcium binding protein A12
si-G020-6284	2 nmol	6284	S100A13	S100 calcium binding protein A13
si-G020-6285	2 nmol	6285	S100B	S100 calcium binding protein B
si-G020-6286	2 nmol	6286	S100P	S100 calcium binding protein P
si-G020-6288	2 nmol	6288	SAA1	serum amyloid A1
si-G020-6289	2 nmol	6289	SAA2	serum amyloid A2
si-G020-6291	2 nmol	6291	SAA4	serum amyloid A4, constitutive
si-G020-6293	2 nmol	6293	VPS52	VPS52 subunit of GARP complex
si-G020-6294	2 nmol	6294	SAFB	scaffold attachment factor B
si-G020-6295	2 nmol	6295	SAG	S-antigen visual arrestin
si-G020-6296	2 nmol	6296	ACSM3	acyl-CoA synthetase medium chain family member 3
si-G020-6297	2 nmol	6297	SALL2	spalt like transcription factor 2
si-G020-6299	2 nmol	6299	SALL1	spalt like transcription factor 1
si-G020-6300	2 nmol	6300	MAPK12	mitogen-activated protein kinase 12
si-G020-6301	2 nmol	6301	SARS1	seryl-tRNA synthetase 1
si-G020-6302	2 nmol	6302	TSPAN31	tetraspanin 31
si-G020-6303	2 nmol	6303	SAT1	spermidine/spermine N1-acetyltransferase 1
si-G020-6304	2 nmol	6304	SATB1	SATB homeobox 1
si-G020-6305	2 nmol	6305	SBF1	SET binding factor 1
si-G020-6307	2 nmol	6307	MSMO1	methylsterol monooxygenase 1
si-G020-6309	2 nmol	6309	SC5D	sterol-C5-desaturase
si-G020-6310	2 nmol	6310	ATXN1	ataxin 1
si-G020-6311	2 nmol	6311	ATXN2	ataxin 2
si-G020-6314	2 nmol	6314	ATXN7	ataxin 7
si-G020-6317	2 nmol	6317	SERPINB3	serpin family B member 3
si-G020-6318	2 nmol	6318	SERPINB4	serpin family B member 4
si-G020-6319	2 nmol	6319	SCD	stearoyl-CoA desaturase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6320	2 nmol	6320	CLEC11A	C-type lectin domain containing 11A
si-G020-6322	2 nmol	6322	SCML1	Scm polycomb group protein like 1
si-G020-6323	2 nmol	6323	SCN1A	sodium voltage-gated channel alpha subunit 1
si-G020-6324	2 nmol	6324	SCN1B	sodium voltage-gated channel beta subunit 1
si-G020-6326	2 nmol	6326	SCN2A	sodium voltage-gated channel alpha subunit 2
si-G020-6327	2 nmol	6327	SCN2B	sodium voltage-gated channel beta subunit 2
si-G020-6328	2 nmol	6328	SCN3A	sodium voltage-gated channel alpha subunit 3
si-G020-6329	2 nmol	6329	SCN4A	sodium voltage-gated channel alpha subunit 4
si-G020-6330	2 nmol	6330	SCN4B	sodium voltage-gated channel beta subunit 4
si-G020-6331	2 nmol	6331	SCN5A	sodium voltage-gated channel alpha subunit 5
si-G020-6332	2 nmol	6332	SCN7A	sodium voltage-gated channel alpha subunit 7
si-G020-6334	2 nmol	6334	SCN8A	sodium voltage-gated channel alpha subunit 8
si-G020-6335	2 nmol	6335	SCN9A	sodium voltage-gated channel alpha subunit 9
si-G020-6336	2 nmol	6336	SCN10A	sodium voltage-gated channel alpha subunit 10
si-G020-6337	2 nmol	6337	SCNN1A	sodium channel epithelial 1 subunit alpha
si-G020-6338	2 nmol	6338	SCNN1B	sodium channel epithelial 1 subunit beta
si-G020-6339	2 nmol	6339	SCNN1D	sodium channel epithelial 1 subunit delta
si-G020-6340	2 nmol	6340	SCNN1G	sodium channel epithelial 1 subunit gamma
si-G020-6341	2 nmol	6341	SCO1	synthesis of cytochrome C oxidase 1
si-G020-6342	2 nmol	6342	SCP2	sterol carrier protein 2
si-G020-6343	2 nmol	6343	SCT	secretin
si-G020-6344	2 nmol	6344	SCTR	secretin receptor
si-G020-6345	2 nmol	6345	SRL	sarcalumenin
si-G020-6346	2 nmol	6346	CCL1	C-C motif chemokine ligand 1
si-G020-6347	2 nmol	6347	CCL2	C-C motif chemokine ligand 2
si-G020-6348	2 nmol	6348	CCL3	C-C motif chemokine ligand 3
si-G020-6349	2 nmol	6349	CCL3L1	C-C motif chemokine ligand 3 like 1
si-G020-6351	2 nmol	6351	CCL4	C-C motif chemokine ligand 4
si-G020-6352	2 nmol	6352	CCL5	C-C motif chemokine ligand 5
si-G020-6354	2 nmol	6354	CCL7	C-C motif chemokine ligand 7
si-G020-6355	2 nmol	6355	CCL8	C-C motif chemokine ligand 8
si-G020-6356	2 nmol	6356	CCL11	C-C motif chemokine ligand 11
si-G020-6357	2 nmol	6357	CCL13	C-C motif chemokine ligand 13
si-G020-6358	2 nmol	6358	CCL14	C-C motif chemokine ligand 14
si-G020-6359	2 nmol	6359	CCL15	C-C motif chemokine ligand 15
si-G020-6360	2 nmol	6360	CCL16	C-C motif chemokine ligand 16
si-G020-6361	2 nmol	6361	CCL17	C-C motif chemokine ligand 17
si-G020-6362	2 nmol	6362	CCL18	C-C motif chemokine ligand 18
si-G020-6363	2 nmol	6363	CCL19	C-C motif chemokine ligand 19
si-G020-6364	2 nmol	6364	CCL20	C-C motif chemokine ligand 20
si-G020-6366	2 nmol	6366	CCL21	C-C motif chemokine ligand 21
si-G020-6367	2 nmol	6367	CCL22	C-C motif chemokine ligand 22

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6368	2 nmol	6368	CCL23	C-C motif chemokine ligand 23
si-G020-6369	2 nmol	6369	CCL24	C-C motif chemokine ligand 24
si-G020-6370	2 nmol	6370	CCL25	C-C motif chemokine ligand 25
si-G020-6372	2 nmol	6372	CXCL6	C-X-C motif chemokine ligand 6
si-G020-6373	2 nmol	6373	CXCL11	C-X-C motif chemokine ligand 11
si-G020-6374	2 nmol	6374	CXCL5	C-X-C motif chemokine ligand 5
si-G020-6375	2 nmol	6375	XCL1	X-C motif chemokine ligand 1
si-G020-6376	2 nmol	6376	CX3CL1	C-X3-C motif chemokine ligand 1
si-G020-6382	2 nmol	6382	SDC1	syndecan 1
si-G020-6383	2 nmol	6383	SDC2	syndecan 2
si-G020-6385	2 nmol	6385	SDC4	syndecan 4
si-G020-6386	2 nmol	6386	SDCBP	syndecan binding protein
si-G020-6387	2 nmol	6387	CXCL12	C-X-C motif chemokine ligand 12
si-G020-6388	2 nmol	6388	SDF2	stromal cell derived factor 2
si-G020-6389	2 nmol	6389	SDHA	succinate dehydrogenase complex flavoprotein subunit A
si-G020-6390	2 nmol	6390	SDHB	succinate dehydrogenase complex iron sulfur subunit B
si-G020-6391	2 nmol	6391	SDHC	succinate dehydrogenase complex subunit C
si-G020-6392	2 nmol	6392	SDHD	succinate dehydrogenase complex subunit D
si-G020-6396	2 nmol	6396	SEC13	SEC13 homolog, nuclear pore and COPII coat complex component
si-G020-6397	2 nmol	6397	SEC14L1	SEC14 like lipid binding 1
si-G020-6398	2 nmol	6398	SECTM1	secreted and transmembrane 1
si-G020-6399	2 nmol	6399	TRAPPC2	trafficking protein particle complex subunit 2
si-G020-6400	2 nmol	6400	SEL1L	SEL1L adaptor subunit of ERAD E3 ubiquitin ligase
si-G020-6401	2 nmol	6401	SELE	selectin E
si-G020-6402	2 nmol	6402	SELL	selectin L
si-G020-6403	2 nmol	6403	SELP	selectin P
si-G020-6404	2 nmol	6404	SELPLG	selectin P ligand
si-G020-6405	2 nmol	6405	SEMA3F	semaphorin 3F
si-G020-6406	2 nmol	6406	SEMG1	semenogelin 1
si-G020-6407	2 nmol	6407	SEMG2	semenogelin 2
si-G020-6414	2 nmol	6414	SELENOP	selenoprotein P
si-G020-6415	2 nmol	6415	SELENOW	selenoprotein W
si-G020-6416	2 nmol	6416	MAP2K4	mitogen-activated protein kinase kinase 4
si-G020-6418	2 nmol	6418	SET	SET nuclear proto-oncogene
si-G020-6419	2 nmol	6419	SETMAR	SET domain and mariner transposase fusion gene
si-G020-6421	2 nmol	6421	SFPQ	splicing factor proline and glutamine rich
si-G020-6422	2 nmol	6422	SFRP1	secreted frizzled related protein 1
si-G020-6423	2 nmol	6423	SFRP2	secreted frizzled related protein 2
si-G020-6424	2 nmol	6424	SFRP4	secreted frizzled related protein 4
si-G020-6425	2 nmol	6425	SFRP5	secreted frizzled related protein 5
si-G020-6426	2 nmol	6426	SRSF1	serine and arginine rich splicing factor 1
si-G020-6427	2 nmol	6427	SRSF2	serine and arginine rich splicing factor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6428	2 nmol	6428	SRSF3	serine and arginine rich splicing factor 3
si-G020-6429	2 nmol	6429	SRSF4	serine and arginine rich splicing factor 4
si-G020-6430	2 nmol	6430	SRSF5	serine and arginine rich splicing factor 5
si-G020-6431	2 nmol	6431	SRSF6	serine and arginine rich splicing factor 6
si-G020-6432	2 nmol	6432	SRSF7	serine and arginine rich splicing factor 7
si-G020-6433	2 nmol	6433	SFSWAP	splicing factor SWAP
si-G020-6434	2 nmol	6434	TRA2B	transformer 2 beta homolog
si-G020-6439	2 nmol	6439	SFTPB	surfactant protein B
si-G020-6440	2 nmol	6440	SFTPC	surfactant protein C
si-G020-6441	2 nmol	6441	SFTPD	surfactant protein D
si-G020-6442	2 nmol	6442	SGCA	sarcoglycan alpha
si-G020-6443	2 nmol	6443	SGCB	sarcoglycan beta
si-G020-6444	2 nmol	6444	SGCD	sarcoglycan delta
si-G020-6445	2 nmol	6445	SGCG	sarcoglycan gamma
si-G020-6446	2 nmol	6446	SGK1	serum/glucocorticoid regulated kinase 1
si-G020-6447	2 nmol	6447	SCG5	secretogranin V
si-G020-6448	2 nmol	6448	SGSH	N-sulfoglucosamine sulfohydrolase
si-G020-6449	2 nmol	6449	SGTA	small glutamine rich tetratricopeptide repeat co-chaperone alpha
si-G020-6450	2 nmol	6450	SH3BGR	SH3 domain binding glutamate rich protein
si-G020-6451	2 nmol	6451	SH3BGRL	SH3 domain binding glutamate rich protein like
si-G020-6452	2 nmol	6452	SH3BP2	SH3 domain binding protein 2
si-G020-6453	2 nmol	6453	ITSN1	intersectin 1
si-G020-6455	2 nmol	6455	SH3GL1	SH3 domain containing GRB2 like 1, endophilin A2
si-G020-6456	2 nmol	6456	SH3GL2	SH3 domain containing GRB2 like 2, endophilin A1
si-G020-6457	2 nmol	6457	SH3GL3	SH3 domain containing GRB2 like 3, endophilin A3
si-G020-6461	2 nmol	6461	SHB	SH2 domain containing adaptor protein B
si-G020-6462	2 nmol	6462	SHBG	sex hormone binding globulin
si-G020-6464	2 nmol	6464	SHC1	SHC adaptor protein 1
si-G020-6468	2 nmol	6468	FBXW4	F-box and WD repeat domain containing 4
si-G020-6469	2 nmol	6469	SHH	sonic hedgehog signaling molecule
si-G020-6470	2 nmol	6470	SHMT1	serine hydroxymethyltransferase 1
si-G020-6472	2 nmol	6472	SHMT2	serine hydroxymethyltransferase 2
si-G020-6473	2 nmol	6473	SHOX	short stature homeobox
si-G020-6474	2 nmol	6474	SHOX2	short stature homeobox 2
si-G020-6476	2 nmol	6476	SI	sucrase-isomaltase
si-G020-6477	2 nmol	6477	SIAH1	siah E3 ubiquitin protein ligase 1
si-G020-6478	2 nmol	6478	SIAH2	siah E3 ubiquitin protein ligase 2
si-G020-6480	2 nmol	6480	ST6GAL1	ST6 beta-galactoside alpha-2,6-sialyltransferase 1
si-G020-6482	2 nmol	6482	ST3GAL1	ST3 beta-galactoside alpha-2,3-sialyltransferase 1
si-G020-6483	2 nmol	6483	ST3GAL2	ST3 beta-galactoside alpha-2,3-sialyltransferase 2
si-G020-6484	2 nmol	6484	ST3GAL4	ST3 beta-galactoside alpha-2,3-sialyltransferase 4
si-G020-6487	2 nmol	6487	ST3GAL3	ST3 beta-galactoside alpha-2,3-sialyltransferase 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6489	2 nmol	6489	ST8SIA1	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 1
si-G020-6490	2 nmol	6490	PMEL	premelanosome protein
si-G020-6491	2 nmol	6491	STIL	STIL centriolar assembly protein
si-G020-6492	2 nmol	6492	SIM1	SIM bHLH transcription factor 1
si-G020-6493	2 nmol	6493	SIM2	SIM bHLH transcription factor 2
si-G020-6494	2 nmol	6494	SIPA1	signal-induced proliferation-associated 1
si-G020-6495	2 nmol	6495	SIX1	SIX homeobox 1
si-G020-6496	2 nmol	6496	SIX3	SIX homeobox 3
si-G020-6497	2 nmol	6497	SKI	SKI proto-oncogene
si-G020-6498	2 nmol	6498	SKIL	SKI like proto-oncogene
si-G020-6499	2 nmol	6499	SKIC2	SKI2 subunit of superkiller complex
si-G020-6500	2 nmol	6500	SKP1	S-phase kinase associated protein 1
si-G020-6502	2 nmol	6502	SKP2	S-phase kinase associated protein 2
si-G020-6503	2 nmol	6503	SLA	Src like adaptor
si-G020-6504	2 nmol	6504	SLAMF1	signaling lymphocytic activation molecule family member 1
si-G020-6505	2 nmol	6505	SLC1A1	solute carrier family 1 member 1
si-G020-6506	2 nmol	6506	SLC1A2	solute carrier family 1 member 2
si-G020-6507	2 nmol	6507	SLC1A3	solute carrier family 1 member 3
si-G020-6508	2 nmol	6508	SLC4A3	solute carrier family 4 member 3
si-G020-6509	2 nmol	6509	SLC1A4	solute carrier family 1 member 4
si-G020-6510	2 nmol	6510	SLC1A5	solute carrier family 1 member 5
si-G020-6511	2 nmol	6511	SLC1A6	solute carrier family 1 member 6
si-G020-6512	2 nmol	6512	SLC1A7	solute carrier family 1 member 7
si-G020-6513	2 nmol	6513	SLC2A1	solute carrier family 2 member 1
si-G020-6514	2 nmol	6514	SLC2A2	solute carrier family 2 member 2
si-G020-6515	2 nmol	6515	SLC2A3	solute carrier family 2 member 3
si-G020-6517	2 nmol	6517	SLC2A4	solute carrier family 2 member 4
si-G020-6518	2 nmol	6518	SLC2A5	solute carrier family 2 member 5
si-G020-6519	2 nmol	6519	SLC3A1	solute carrier family 3 member 1
si-G020-6520	2 nmol	6520	SLC3A2	solute carrier family 3 member 2
si-G020-6521	2 nmol	6521	SLC4A1	solute carrier family 4 member 1 (Diego blood group)
si-G020-6522	2 nmol	6522	SLC4A2	solute carrier family 4 member 2
si-G020-6523	2 nmol	6523	SLC5A1	solute carrier family 5 member 1
si-G020-6524	2 nmol	6524	SLC5A2	solute carrier family 5 member 2
si-G020-6525	2 nmol	6525	SMTN	smoothelin
si-G020-6526	2 nmol	6526	SLC5A3	solute carrier family 5 member 3
si-G020-6527	2 nmol	6527	SLC5A4	solute carrier family 5 member 4
si-G020-6528	2 nmol	6528	SLC5A5	solute carrier family 5 member 5
si-G020-6529	2 nmol	6529	SLC6A1	solute carrier family 6 member 1
si-G020-6530	2 nmol	6530	SLC6A2	solute carrier family 6 member 2
si-G020-6531	2 nmol	6531	SLC6A3	solute carrier family 6 member 3
si-G020-6532	2 nmol	6532	SLC6A4	solute carrier family 6 member 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6533	2 nmol	6533	SLC6A6	solute carrier family 6 member 6
si-G020-6534	2 nmol	6534	SLC6A7	solute carrier family 6 member 7
si-G020-6535	2 nmol	6535	SLC6A8	solute carrier family 6 member 8
si-G020-6536	2 nmol	6536	SLC6A9	solute carrier family 6 member 9
si-G020-6538	2 nmol	6538	SLC6A11	solute carrier family 6 member 11
si-G020-6539	2 nmol	6539	SLC6A12	solute carrier family 6 member 12
si-G020-6540	2 nmol	6540	SLC6A13	solute carrier family 6 member 13
si-G020-6541	2 nmol	6541	SLC7A1	solute carrier family 7 member 1
si-G020-6542	2 nmol	6542	SLC7A2	solute carrier family 7 member 2
si-G020-6543	2 nmol	6543	SLC8A2	solute carrier family 8 member A2
si-G020-6545	2 nmol	6545	SLC7A4	solute carrier family 7 member 4
si-G020-6546	2 nmol	6546	SLC8A1	solute carrier family 8 member A1
si-G020-6547	2 nmol	6547	SLC8A3	solute carrier family 8 member A3
si-G020-6448	2 nmol	6448	SLC9A1	solute carrier family 9 member A1
si-G020-6549	2 nmol	6549	SLC9A2	solute carrier family 9 member A2
si-G020-6550	2 nmol	6550	SLC9A3	solute carrier family 9 member A3
si-G020-6553	2 nmol	6553	SLC9A5	solute carrier family 9 member A5
si-G020-6554	2 nmol	6554	SLC10A1	solute carrier family 10 member 1
si-G020-6555	2 nmol	6555	SLC10A2	solute carrier family 10 member 2
si-G020-6556	2 nmol	6556	SLC11A1	solute carrier family 11 member 1
si-G020-6557	2 nmol	6557	SLC12A1	solute carrier family 12 member 1
si-G020-6558	2 nmol	6558	SLC12A2	solute carrier family 12 member 2
si-G020-6559	2 nmol	6559	SLC12A3	solute carrier family 12 member 3
si-G020-6560	2 nmol	6560	SLC12A4	solute carrier family 12 member 4
si-G020-6561	2 nmol	6561	SLC13A1	solute carrier family 13 member 1
si-G020-6563	2 nmol	6563	SLC14A1	solute carrier family 14 member 1 (Kidd blood group)
si-G020-6564	2 nmol	6564	SLC15A1	solute carrier family 15 member 1
si-G020-6565	2 nmol	6565	SLC15A2	solute carrier family 15 member 2
si-G020-6566	2 nmol	6566	SLC16A1	solute carrier family 16 member 1
si-G020-6567	2 nmol	6567	SLC16A2	solute carrier family 16 member 2
si-G020-6568	2 nmol	6568	SLC17A1	solute carrier family 17 member 1
si-G020-6569	2 nmol	6569	SLC34A1	solute carrier family 34 member 1
si-G020-6570	2 nmol	6570	SLC18A1	solute carrier family 18 member A1
si-G020-6571	2 nmol	6571	SLC18A2	solute carrier family 18 member A2
si-G020-6572	2 nmol	6572	SLC18A3	solute carrier family 18 member A3
si-G020-6573	2 nmol	6573	SLC19A1	solute carrier family 19 member 1
si-G020-6574	2 nmol	6574	SLC20A1	solute carrier family 20 member 1
si-G020-6575	2 nmol	6575	SLC20A2	solute carrier family 20 member 2
si-G020-6576	2 nmol	6576	SLC25A1	solute carrier family 25 member 1
si-G020-6578	2 nmol	6578	SLCO2A1	solute carrier organic anion transporter family member 2A1
si-G020-6579	2 nmol	6579	SLCO1A2	solute carrier organic anion transporter family member 1A2
si-G020-6580	2 nmol	6580	SLC22A1	solute carrier family 22 member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6581	2 nmol	6581	SLC22A3	solute carrier family 22 member 3
si-G020-6582	2 nmol	6582	SLC22A2	solute carrier family 22 member 2
si-G020-6583	2 nmol	6583	SLC22A4	solute carrier family 22 member 4
si-G020-6584	2 nmol	6584	SLC22A5	solute carrier family 22 member 5
si-G020-6585	2 nmol	6585	SLIT1	slit guidance ligand 1
si-G020-6586	2 nmol	6586	SLIT3	slit guidance ligand 3
si-G020-6588	2 nmol	6588	SLN	sarcolipin
si-G020-6590	2 nmol	6590	SLPI	secretory leukocyte peptidase inhibitor
si-G020-6591	2 nmol	6591	SNAI2	snail family transcriptional repressor 2
si-G020-6594	2 nmol	6594	SMARCA1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1
si-G020-6595	2 nmol	6595	SMARCA2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2
si-G020-6596	2 nmol	6596	HLTF	helicase like transcription factor
si-G020-6597	2 nmol	6597	SMARCA4	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4
si-G020-6598	2 nmol	6598	SMARCB1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1
si-G020-6599	2 nmol	6599	SMARCC1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin subfamily c member 1
si-G020-6601	2 nmol	6601	SMARCC2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin subfamily c member 2
si-G020-6602	2 nmol	6602	SMARCD1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1
si-G020-6603	2 nmol	6603	SMARCD2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2
si-G020-6604	2 nmol	6604	SMARCD3	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3
si-G020-6605	2 nmol	6605	SMARCE1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1
si-G020-6606	2 nmol	6606	SMN1	survival of motor neuron 1, telomeric
si-G020-6607	2 nmol	6607	SMN2	survival of motor neuron 2, centromeric
si-G020-6608	2 nmol	6608	SMO	smoothened, frizzled class receptor
si-G020-6609	2 nmol	6609	SMPD1	sphingomyelin phosphodiesterase 1
si-G020-6610	2 nmol	6610	SMPD2	sphingomyelin phosphodiesterase 2
si-G020-6611	2 nmol	6611	SMS	spermine synthase
si-G020-6612	2 nmol	6612	SUMO3	small ubiquitin like modifier 3
si-G020-6613	2 nmol	6613	SUMO2	small ubiquitin like modifier 2
si-G020-6614	2 nmol	6614	SIGLEC1	sialic acid binding Ig like lectin 1
si-G020-6615	2 nmol	6615	SNAI1	snail family transcriptional repressor 1
si-G020-6616	2 nmol	6616	SNAP25	synaptosome associated protein 25
si-G020-6617	2 nmol	6617	SNAPC1	small nuclear RNA activating complex polypeptide 1
si-G020-6618	2 nmol	6618	SNAPC2	small nuclear RNA activating complex polypeptide 2
si-G020-6619	2 nmol	6619	SNAPC3	small nuclear RNA activating complex polypeptide 3
si-G020-6620	2 nmol	6620	SNCB	synuclein beta
si-G020-6621	2 nmol	6621	SNAPC4	small nuclear RNA activating complex polypeptide 4
si-G020-6622	2 nmol	6622	SNCA	synuclein alpha
si-G020-6623	2 nmol	6623	SNCG	synuclein gamma
si-G020-6624	2 nmol	6624	FSCN1	fascin actin-bundling protein 1
si-G020-6625	2 nmol	6625	SNRNP70	small nuclear ribonucleoprotein U1 subunit 70
si-G020-6626	2 nmol	6626	SNRPA	small nuclear ribonucleoprotein polypeptide A
si-G020-6627	2 nmol	6627	SNRPA1	small nuclear ribonucleoprotein polypeptide A'

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6628	2 nmol	6628	SNRPB	small nuclear ribonucleoprotein polypeptides B and B1
si-G020-6629	2 nmol	6629	SNRPB2	small nuclear ribonucleoprotein polypeptide B2
si-G020-6631	2 nmol	6631	SNRPC	small nuclear ribonucleoprotein polypeptide C
si-G020-6632	2 nmol	6632	SNRPD1	small nuclear ribonucleoprotein D1 polypeptide
si-G020-6633	2 nmol	6633	SNRPD2	small nuclear ribonucleoprotein D2 polypeptide
si-G020-6634	2 nmol	6634	SNRPD3	small nuclear ribonucleoprotein D3 polypeptide
si-G020-6635	2 nmol	6635	SNRPE	small nuclear ribonucleoprotein polypeptide E
si-G020-6636	2 nmol	6636	SNRPF	small nuclear ribonucleoprotein polypeptide F
si-G020-6637	2 nmol	6637	SNRPG	small nuclear ribonucleoprotein polypeptide G
si-G020-6638	2 nmol	6638	SNRPN	small nuclear ribonucleoprotein polypeptide N
si-G020-6640	2 nmol	6640	SNTA1	syntrophin alpha 1
si-G020-6641	2 nmol	6641	SNTB1	syntrophin beta 1
si-G020-6642	2 nmol	6642	SNX1	sorting nexin 1
si-G020-6643	2 nmol	6643	SNX2	sorting nexin 2
si-G020-6645	2 nmol	6645	SNTB2	syntrophin beta 2
si-G020-6646	2 nmol	6646	SOAT1	sterol O-acyltransferase 1
si-G020-6647	2 nmol	6647	SOD1	superoxide dismutase 1
si-G020-6648	2 nmol	6648	SOD2	superoxide dismutase 2
si-G020-6649	2 nmol	6649	SOD3	superoxide dismutase 3
si-G020-6650	2 nmol	6650	CAPN15	calpain 15
si-G020-6651	2 nmol	6651	SON	SON DNA and RNA binding protein
si-G020-6652	2 nmol	6652	SORD	sorbitol dehydrogenase
si-G020-6653	2 nmol	6653	SORL1	sortilin related receptor 1
si-G020-6654	2 nmol	6654	SOS1	SOS Ras/Rac guanine nucleotide exchange factor 1
si-G020-6655	2 nmol	6655	SOS2	SOS Ras/Rho guanine nucleotide exchange factor 2
si-G020-6656	2 nmol	6656	SOX1	SRY-box transcription factor 1
si-G020-6657	2 nmol	6657	SOX2	SRY-box transcription factor 2
si-G020-6658	2 nmol	6658	SOX3	SRY-box transcription factor 3
si-G020-6659	2 nmol	6659	SOX4	SRY-box transcription factor 4
si-G020-6660	2 nmol	6660	SOX5	SRY-box transcription factor 5
si-G020-6662	2 nmol	6662	SOX9	SRY-box transcription factor 9
si-G020-6663	2 nmol	6663	SOX10	SRY-box transcription factor 10
si-G020-6664	2 nmol	6664	SOX11	SRY-box transcription factor 11
si-G020-6665	2 nmol	6665	SOX15	SRY-box transcription factor 15
si-G020-6666	2 nmol	6666	SOX12	SRY-box transcription factor 12
si-G020-6667	2 nmol	6667	SP1	Sp1 transcription factor
si-G020-6668	2 nmol	6668	SP2	Sp2 transcription factor
si-G020-6670	2 nmol	6670	SP3	Sp3 transcription factor
si-G020-6671	2 nmol	6671	SP4	Sp4 transcription factor
si-G020-6672	2 nmol	6672	SP100	SP100 nuclear antigen
si-G020-6674	2 nmol	6674	SPAG1	sperm associated antigen 1
si-G020-6675	2 nmol	6675	UAP1	UDP-N-acetylglucosamine pyrophosphorylase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6676	2 nmol	6676	SPAG4	sperm associated antigen 4
si-G020-6677	2 nmol	6677	SPAM1	sperm adhesion molecule 1
si-G020-6678	2 nmol	6678	SPARC	secreted protein acidic and cysteine rich
si-G020-6683	2 nmol	6683	SPAST	spastin
si-G020-6687	2 nmol	6687	SPG7	SPG7 matrix AAA peptidase subunit, paraplegin
si-G020-6688	2 nmol	6688	SPI1	Spi-1 proto-oncogene
si-G020-6689	2 nmol	6689	SPIB	Spi-B transcription factor
si-G020-6690	2 nmol	6690	SPINK1	serine peptidase inhibitor Kazal type 1
si-G020-6691	2 nmol	6691	SPINK2	serine peptidase inhibitor Kazal type 2
si-G020-6692	2 nmol	6692	SPINT1	serine peptidase inhibitor, Kunitz type 1
si-G020-6693	2 nmol	6693	SPN	sialophorin
si-G020-6694	2 nmol	6694	SPP2	secreted phosphoprotein 2
si-G020-6695	2 nmol	6695	SPOCK1	SPARC (osteonectin), cwcv and kazal like domains proteoglycan 1
si-G020-6696	2 nmol	6696	SPP1	secreted phosphoprotein 1
si-G020-6697	2 nmol	6697	SPR	sepiapterin reductase
si-G020-6698	2 nmol	6698	SPRR1A	small proline rich protein 1A
si-G020-6699	2 nmol	6699	SPRR1B	small proline rich protein 1B
si-G020-6700	2 nmol	6700	SPRR2A	small proline rich protein 2A
si-G020-6701	2 nmol	6701	SPRR2B	small proline rich protein 2B
si-G020-6703	2 nmol	6703	SPRR2D	small proline rich protein 2D
si-G020-6704	2 nmol	6704	SPRR2E	small proline rich protein 2E
si-G020-6705	2 nmol	6705	SPRR2F	small proline rich protein 2F
si-G020-6706	2 nmol	6706	SPRR2G	small proline rich protein 2G
si-G020-6707	2 nmol	6707	SPRR3	small proline rich protein 3
si-G020-6708	2 nmol	6708	SPTA1	spectrin alpha, erythrocytic 1
si-G020-6709	2 nmol	6709	SPTAN1	spectrin alpha, non-erythrocytic 1
si-G020-6710	2 nmol	6710	SPTB	spectrin beta, erythrocytic
si-G020-6711	2 nmol	6711	SPTBN1	spectrin beta, non-erythrocytic 1
si-G020-6712	2 nmol	6712	SPTBN2	spectrin beta, non-erythrocytic 2
si-G020-6713	2 nmol	6713	SQLE	squalene epoxidase
si-G020-6714	2 nmol	6714	SRC	SRC proto-oncogene, non-receptor tyrosine kinase
si-G020-6715	2 nmol	6715	SRD5A1	steroid 5 alpha-reductase 1
si-G020-6716	2 nmol	6716	SRD5A2	steroid 5 alpha-reductase 2
si-G020-6717	2 nmol	6717	SRI	sorcin
si-G020-6718	2 nmol	6718	AKR1D1	aldo-keto reductase family 1 member D1
si-G020-6720	2 nmol	6720	SREBF1	sterol regulatory element binding transcription factor 1
si-G020-6721	2 nmol	6721	SREBF2	sterol regulatory element binding transcription factor 2
si-G020-6722	2 nmol	6722	SRF	serum response factor
si-G020-6723	2 nmol	6723	SRM	spermidine synthase
si-G020-6725	2 nmol	6725	SRMS	src-related kinase lacking C-terminal regulatory tyrosine and N-terminal myristylation sites
si-G020-6726	2 nmol	6726	SRP9	signal recognition particle 9
si-G020-6727	2 nmol	6727	SRP14	signal recognition particle 14

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6728	2 nmol	6728	SRP19	signal recognition particle 19
si-G020-6729	2 nmol	6729	SRP54	signal recognition particle 54
si-G020-6730	2 nmol	6730	SRP68	signal recognition particle 68
si-G020-6731	2 nmol	6731	SRP72	signal recognition particle 72
si-G020-6732	2 nmol	6732	SRPK1	SRSF protein kinase 1
si-G020-6733	2 nmol	6733	SRPK2	SRSF protein kinase 2
si-G020-6734	2 nmol	6734	SRPRA	SRP receptor subunit alpha
si-G020-6736	2 nmol	6736	SRY	sex determining region Y
si-G020-6737	2 nmol	6737	TRIM21	tripartite motif containing 21
si-G020-6738	2 nmol	6738	RO60	Ro60, Y RNA binding protein
si-G020-6741	2 nmol	6741	SSB	small RNA binding exonuclease protection factor La
si-G020-6742	2 nmol	6742	SSBP1	single stranded DNA binding protein 1
si-G020-6744	2 nmol	6744	ITPRID2	ITPR interacting domain containing 2
si-G020-6745	2 nmol	6745	SSR1	signal sequence receptor subunit 1
si-G020-6746	2 nmol	6746	SSR2	signal sequence receptor subunit 2
si-G020-6747	2 nmol	6747	SSR3	signal sequence receptor subunit 3
si-G020-6748	2 nmol	6748	SSR4	signal sequence receptor subunit 4
si-G020-6749	2 nmol	6749	SSRP1	structure specific recognition protein 1
si-G020-6750	2 nmol	6750	SST	somatostatin
si-G020-6751	2 nmol	6751	SSTR1	somatostatin receptor 1
si-G020-6752	2 nmol	6752	SSTR2	somatostatin receptor 2
si-G020-6753	2 nmol	6753	SSTR3	somatostatin receptor 3
si-G020-6754	2 nmol	6754	SSTR4	somatostatin receptor 4
si-G020-6755	2 nmol	6755	SSTR5	somatostatin receptor 5
si-G020-6756	2 nmol	6756	SSX1	SSX family member 1
si-G020-6757	2 nmol	6757	SSX2	SSX family member 2
si-G020-6758	2 nmol	6758	SSX5	SSX family member 5
si-G020-6759	2 nmol	6759	SSX4	SSX family member 4
si-G020-6760	2 nmol	6760	SS18	SS18 subunit of BAF chromatin remodeling complex
si-G020-6764	2 nmol	6764	DENND2B	DENN domain containing 2B
si-G020-6767	2 nmol	6767	ST13	ST13 Hsp70 interacting protein
si-G020-6768	2 nmol	6768	ST14	ST14 transmembrane serine protease matriptase
si-G020-6769	2 nmol	6769	STAC	SH3 and cysteine rich domain
si-G020-6770	2 nmol	6770	STAR	steroidogenic acute regulatory protein
si-G020-6772	2 nmol	6772	STAT1	signal transducer and activator of transcription 1
si-G020-6773	2 nmol	6773	STAT2	signal transducer and activator of transcription 2
si-G020-6774	2 nmol	6774	STAT3	signal transducer and activator of transcription 3
si-G020-6775	2 nmol	6775	STAT4	signal transducer and activator of transcription 4
si-G020-6776	2 nmol	6776	STAT5A	signal transducer and activator of transcription 5A
si-G020-6777	2 nmol	6777	STAT5B	signal transducer and activator of transcription 5B
si-G020-6778	2 nmol	6778	STAT6	signal transducer and activator of transcription 6
si-G020-6779	2 nmol	6779	STATH	statherin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6780	2 nmol	6780	STAU1	staufen double-stranded RNA binding protein 1
si-G020-6781	2 nmol	6781	STC1	stanniocalcin 1
si-G020-6782	2 nmol	6782	HSPA13	heat shock protein family A (Hsp70) member 13
si-G020-6783	2 nmol	6783	SULT1E1	sulfotransferase family 1E member 1
si-G020-6785	2 nmol	6785	ELOVL4	ELOVL fatty acid elongase 4
si-G020-6786	2 nmol	6786	STIM1	stromal interaction molecule 1
si-G020-6787	2 nmol	6787	NEK4	NIMA related kinase 4
si-G020-6788	2 nmol	6788	STK3	serine/threonine kinase 3
si-G020-6789	2 nmol	6789	STK4	serine/threonine kinase 4
si-G020-6790	2 nmol	6790	AURKA	aurora kinase A
si-G020-6792	2 nmol	6792	CDKL5	cyclin dependent kinase like 5
si-G020-6793	2 nmol	6793	STK10	serine/threonine kinase 10
si-G020-6794	2 nmol	6794	STK11	serine/threonine kinase 11
si-G020-6795	2 nmol	6795	AURKC	aurora kinase C
si-G020-6799	2 nmol	6799	SULT1A2	sulfotransferase family 1A member 2
si-G020-6801	2 nmol	6801	STRN	striatin
si-G020-6804	2 nmol	6804	STX1A	syntaxin 1A
si-G020-6809	2 nmol	6809	STX3	syntaxin 3
si-G020-6810	2 nmol	6810	STX4	syntaxin 4
si-G020-6811	2 nmol	6811	STX5	syntaxin 5
si-G020-6812	2 nmol	6812	STXBP1	syntaxin binding protein 1
si-G020-6813	2 nmol	6813	STXBP2	syntaxin binding protein 2
si-G020-6814	2 nmol	6814	STXBP3	syntaxin binding protein 3
si-G020-6815	2 nmol	6815	STYX	serine/threonine/tyrosine interacting protein
si-G020-6817	2 nmol	6817	SULT1A1	sulfotransferase family 1A member 1
si-G020-6818	2 nmol	6818	SULT1A3	sulfotransferase family 1A member 3
si-G020-6819	2 nmol	6819	SULT1C2	sulfotransferase family 1C member 2
si-G020-6820	2 nmol	6820	SULT2B1	sulfotransferase family 2B member 1
si-G020-6821	2 nmol	6821	SUOX	sulfite oxidase
si-G020-6822	2 nmol	6822	SULT2A1	sulfotransferase family 2A member 1
si-G020-6827	2 nmol	6827	SUPT4H1	SPT4 homolog, DSIF elongation factor subunit
si-G020-6829	2 nmol	6829	SUPT5H	SPT5 homolog, DSIF elongation factor subunit
si-G020-6830	2 nmol	6830	SUPT6H	SPT6 homolog, histone chaperone and transcription elongation factor
si-G020-6832	2 nmol	6832	SUPV3L1	Suv3 like RNA helicase
si-G020-6833	2 nmol	6833	ABCC8	ATP binding cassette subfamily C member 8
si-G020-6834	2 nmol	6834	SURF1	SURF1 cytochrome c oxidase assembly factor
si-G020-6835	2 nmol	6835	SURF2	surfeit 2
si-G020-6836	2 nmol	6836	SURF4	surfeit 4
si-G020-6837	2 nmol	6837	MED22	mediator complex subunit 22
si-G020-6838	2 nmol	6838	SURF6	surfeit 6
si-G020-6839	2 nmol	6839	SUV39H1	SUV39H1 histone lysine methyltransferase
si-G020-6840	2 nmol	6840	SVIL	supervillin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6843	2 nmol	6843	VAMP1	vesicle associated membrane protein 1
si-G020-6844	2 nmol	6844	VAMP2	vesicle associated membrane protein 2
si-G020-6845	2 nmol	6845	VAMP7	vesicle associated membrane protein 7
si-G020-6846	2 nmol	6846	XCL2	X-C motif chemokine ligand 2
si-G020-6847	2 nmol	6847	SYCP1	synaptonemal complex protein 1
si-G020-6850	2 nmol	6850	SYK	spleen associated tyrosine kinase
si-G020-6853	2 nmol	6853	SYN1	synapsin I
si-G020-6854	2 nmol	6854	SYN2	synapsin II
si-G020-6855	2 nmol	6855	SYP	synaptophysin
si-G020-6856	2 nmol	6856	SYPL1	synaptophysin like 1
si-G020-6857	2 nmol	6857	SYT1	synaptotagmin 1
si-G020-6860	2 nmol	6860	SYT4	synaptotagmin 4
si-G020-6861	2 nmol	6861	SYT5	synaptotagmin 5
si-G020-6862	2 nmol	6862	TBXT	T-box transcription factor T
si-G020-6863	2 nmol	6863	TAC1	tachykinin precursor 1
si-G020-6865	2 nmol	6865	TACR2	tachykinin receptor 2
si-G020-6866	2 nmol	6866	TAC3	tachykinin precursor 3
si-G020-6867	2 nmol	6867	TACC1	transforming acidic coiled-coil containing protein 1
si-G020-6868	2 nmol	6868	ADAM17	ADAM metallopeptidase domain 17
si-G020-6869	2 nmol	6869	TACR1	tachykinin receptor 1
si-G020-6870	2 nmol	6870	TACR3	tachykinin receptor 3
si-G020-6871	2 nmol	6871	TADA2A	transcriptional adaptor 2A
si-G020-6872	2 nmol	6872	TAF1	TATA-box binding protein associated factor 1
si-G020-6873	2 nmol	6873	TAF2	TATA-box binding protein associated factor 2
si-G020-6874	2 nmol	6874	TAF4	TATA-box binding protein associated factor 4
si-G020-6875	2 nmol	6875	TAF4B	TATA-box binding protein associated factor 4b
si-G020-6876	2 nmol	6876	TAGLN	transgelin
si-G020-6877	2 nmol	6877	TAF5	TATA-box binding protein associated factor 5
si-G020-6878	2 nmol	6878	TAF6	TATA-box binding protein associated factor 6
si-G020-6879	2 nmol	6879	TAF7	TATA-box binding protein associated factor 7
si-G020-6880	2 nmol	6880	TAF9	TATA-box binding protein associated factor 9
si-G020-6881	2 nmol	6881	TAF10	TATA-box binding protein associated factor 10
si-G020-6882	2 nmol	6882	TAF11	TATA-box binding protein associated factor 11
si-G020-6883	2 nmol	6883	TAF12	TATA-box binding protein associated factor 12
si-G020-6884	2 nmol	6884	TAF13	TATA-box binding protein associated factor 13
si-G020-6885	2 nmol	6885	MAP3K7	mitogen-activated protein kinase kinase kinase 7
si-G020-6886	2 nmol	6886	TAL1	TAL bHLH transcription factor 1, erythroid differentiation factor
si-G020-6887	2 nmol	6887	TAL2	TAL bHLH transcription factor 2
si-G020-6888	2 nmol	6888	TALDO1	transaldolase 1
si-G020-6890	2 nmol	6890	TAP1	transporter 1, ATP binding cassette subfamily B member
si-G020-6891	2 nmol	6891	TAP2	transporter 2, ATP binding cassette subfamily B member
si-G020-6892	2 nmol	6892	TAPBP	TAP binding protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6894	2 nmol	6894	TARBP1	TAR (HIV-1) RNA binding protein 1
si-G020-6895	2 nmol	6895	TARBP2	TARBP2 subunit of RISC loading complex
si-G020-6897	2 nmol	6897	TARS1	threonyl-tRNA synthetase 1
si-G020-6898	2 nmol	6898	TAT	tyrosine aminotransferase
si-G020-6899	2 nmol	6899	TBX1	T-box transcription factor 1
si-G020-6900	2 nmol	6900	CNTN2	contactin 2
si-G020-6901	2 nmol	6901	TAFAZZIN	tafazzin, phospholipid-lysophospholipid transacylase
si-G020-6902	2 nmol	6902	TBCA	tubulin folding cofactor A
si-G020-6903	2 nmol	6903	TBCC	tubulin folding cofactor C
si-G020-6904	2 nmol	6904	TBCD	tubulin folding cofactor D
si-G020-6905	2 nmol	6905	TBCE	tubulin folding cofactor E
si-G020-6906	2 nmol	6906	SERPINA7	serpin family A member 7
si-G020-6907	2 nmol	6907	TBL1X	transducin beta like 1 X-linked
si-G020-6908	2 nmol	6908	TBP	TATA-box binding protein
si-G020-6909	2 nmol	6909	TBX2	T-box transcription factor 2
si-G020-6910	2 nmol	6910	TBX5	T-box transcription factor 5
si-G020-6911	2 nmol	6911	TBX6	T-box transcription factor 6
si-G020-6913	2 nmol	6913	TBX15	T-box transcription factor 15
si-G020-6915	2 nmol	6915	TBXA2R	thromboxane A2 receptor
si-G020-6916	2 nmol	6916	TBXAS1	thromboxane A synthase 1
si-G020-6917	2 nmol	6917	TCEA1	transcription elongation factor A1
si-G020-6919	2 nmol	6919	TCEA2	transcription elongation factor A2
si-G020-6920	2 nmol	6920	TCEA3	transcription elongation factor A3
si-G020-6921	2 nmol	6921	ELOC	elongin C
si-G020-6923	2 nmol	6923	ELOB	elongin B
si-G020-6924	2 nmol	6924	ELOA	elongin A
si-G020-6925	2 nmol	6925	TCF4	transcription factor 4
si-G020-6926	2 nmol	6926	TBX3	T-box transcription factor 3
si-G020-6927	2 nmol	6927	HNF1A	HNF1 homeobox A
si-G020-6928	2 nmol	6928	HNF1B	HNF1 homeobox B
si-G020-6929	2 nmol	6929	TCF3	transcription factor 3
si-G020-6932	2 nmol	6932	TCF7	transcription factor 7
si-G020-6934	2 nmol	6934	TCF7L2	transcription factor 7 like 2
si-G020-6935	2 nmol	6935	ZEB1	zinc finger E-box binding homeobox 1
si-G020-6936	2 nmol	6936	GCFC2	GC-rich sequence DNA-binding factor 2
si-G020-6938	2 nmol	6938	TCF12	transcription factor 12
si-G020-6939	2 nmol	6939	TCF15	transcription factor 15
si-G020-6940	2 nmol	6940	ZNF354A	zinc finger protein 354A
si-G020-6941	2 nmol	6941	TCF19	transcription factor 19
si-G020-6942	2 nmol	6942	TCF20	transcription factor 20
si-G020-6943	2 nmol	6943	TCF21	transcription factor 21
si-G020-6944	2 nmol	6944	VPS72	vacuolar protein sorting 72 homolog

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-6945	2 nmol	6945	MLX	MAX dimerization protein MLX
si-G020-6947	2 nmol	6947	TCN1	transcobalamin 1
si-G020-6948	2 nmol	6948	TCN2	transcobalamin 2
si-G020-6949	2 nmol	6949	TCOF1	treacle ribosome biogenesis factor 1
si-G020-6950	2 nmol	6950	TCP1	t-complex 1
si-G020-6954	2 nmol	6954	TCP11	t-complex 11
si-G020-6975	2 nmol	6975	TECTB	tectorin beta
si-G020-6988	2 nmol	6988	TCTA	T cell leukemia translocation altered
si-G020-6990	2 nmol	6990	DYNLT3	dynein light chain Tctex-type 3
si-G020-6991	2 nmol	6991	DYNLT2	dynein light chain Tctex-type 2
si-G020-6992	2 nmol	6992	PPP1R11	protein phosphatase 1 regulatory inhibitor subunit 11
si-G020-6993	2 nmol	6993	DYNLT1	dynein light chain Tctex-type 1
si-G020-6996	2 nmol	6996	TDG	thymine DNA glycosylase
si-G020-6997	2 nmol	6997	TDGF1	teratocarcinoma-derived growth factor 1
si-G020-6998	2 nmol	6998	TDGF1P3	teratocarcinoma-derived growth factor 1 pseudogene 3
si-G020-6999	2 nmol	6999	TDO2	tryptophan 2,3-dioxygenase
si-G020-7001	2 nmol	7001	PRDX2	peroxiredoxin 2
si-G020-7003	2 nmol	7003	TEAD1	TEA domain transcription factor 1
si-G020-7004	2 nmol	7004	TEAD4	TEA domain transcription factor 4
si-G020-7005	2 nmol	7005	TEAD3	TEA domain transcription factor 3
si-G020-7006	2 nmol	7006	TEC	tec protein tyrosine kinase
si-G020-7007	2 nmol	7007	TECTA	tectorin alpha
si-G020-7008	2 nmol	7008	TEF	TEF transcription factor, PAR bZIP family member
si-G020-7009	2 nmol	7009	TMBIM6	transmembrane BAX inhibitor motif containing 6
si-G020-7010	2 nmol	7010	TEK	TEK receptor tyrosine kinase
si-G020-7011	2 nmol	7011	TEP1	telomerase associated protein 1
si-G020-7013	2 nmol	7013	TERF1	telomeric repeat binding factor 1
si-G020-7014	2 nmol	7014	TERF2	telomeric repeat binding factor 2
si-G020-7015	2 nmol	7015	TERT	telomerase reverse transcriptase
si-G020-7016	2 nmol	7016	TESK1	testis associated actin remodelling kinase 1
si-G020-7018	2 nmol	7018	TF	transferrin
si-G020-7019	2 nmol	7019	TFAM	transcription factor A, mitochondrial
si-G020-7020	2 nmol	7020	TFAP2A	transcription factor AP-2 alpha
si-G020-7021	2 nmol	7021	TFAP2B	transcription factor AP-2 beta
si-G020-7022	2 nmol	7022	TFAP2C	transcription factor AP-2 gamma
si-G020-7023	2 nmol	7023	TFAP4	transcription factor AP-4
si-G020-7024	2 nmol	7024	TFCP2	transcription factor CP2
si-G020-7025	2 nmol	7025	NR2F1	nuclear receptor subfamily 2 group F member 1
si-G020-7026	2 nmol	7026	NR2F2	nuclear receptor subfamily 2 group F member 2
si-G020-7027	2 nmol	7027	TFDP1	transcription factor Dp-1
si-G020-7029	2 nmol	7029	TFDP2	transcription factor Dp-2
si-G020-7030	2 nmol	7030	TFE3	transcription factor binding to IGHM enhancer 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-7031	2 nmol	7031	TFF1	trefoil factor 1
si-G020-7032	2 nmol	7032	TFF2	trefoil factor 2
si-G020-7033	2 nmol	7033	TFF3	trefoil factor 3
si-G020-7035	2 nmol	7035	TFPI	tissue factor pathway inhibitor
si-G020-7036	2 nmol	7036	TFR2	transferrin receptor 2
si-G020-7037	2 nmol	7037	TFRC	transferrin receptor
si-G020-7038	2 nmol	7038	TG	thyroglobulin
si-G020-7039	2 nmol	7039	TGFA	transforming growth factor alpha
si-G020-7040	2 nmol	7040	TGFB1	transforming growth factor beta 1
si-G020-7041	2 nmol	7041	TGFB111	transforming growth factor beta 1 induced transcript 1
si-G020-7042	2 nmol	7042	TGFB2	transforming growth factor beta 2
si-G020-7043	2 nmol	7043	TGFB3	transforming growth factor beta 3
si-G020-7044	2 nmol	7044	LEFTY2	left-right determination factor 2
si-G020-7045	2 nmol	7045	TGFB1	transforming growth factor beta induced
si-G020-7046	2 nmol	7046	TGFB1	transforming growth factor beta receptor 1
si-G020-7047	2 nmol	7047	TGM4	transglutaminase 4
si-G020-7048	2 nmol	7048	TGFB1	transforming growth factor beta receptor 2
si-G020-7049	2 nmol	7049	TGFB1	transforming growth factor beta receptor 3
si-G020-7050	2 nmol	7050	TGIF1	TGFB induced factor homeobox 1
si-G020-7051	2 nmol	7051	TGM1	transglutaminase 1
si-G020-7052	2 nmol	7052	TGM2	transglutaminase 2
si-G020-7053	2 nmol	7053	TGM3	transglutaminase 3
si-G020-7054	2 nmol	7054	TH	tyrosine hydroxylase
si-G020-7056	2 nmol	7056	THBD	thrombomodulin
si-G020-7057	2 nmol	7057	THBS1	thrombospondin 1
si-G020-7058	2 nmol	7058	THBS2	thrombospondin 2
si-G020-7059	2 nmol	7059	THBS3	thrombospondin 3
si-G020-7060	2 nmol	7060	THBS4	thrombospondin 4
si-G020-7062	2 nmol	7062	TCHH	trichohyalin
si-G020-7064	2 nmol	7064	THOP1	thimet oligopeptidase 1
si-G020-7066	2 nmol	7066	THPO	thrombopoietin
si-G020-7067	2 nmol	7067	THRA	thyroid hormone receptor alpha
si-G020-7068	2 nmol	7068	THRB	thyroid hormone receptor beta
si-G020-7069	2 nmol	7069	THRSP	thyroid hormone responsive
si-G020-7070	2 nmol	7070	THY1	Thy-1 cell surface antigen
si-G020-7071	2 nmol	7071	KLF10	KLF transcription factor 10
si-G020-7072	2 nmol	7072	TIA1	TIA1 cytotoxic granule associated RNA binding protein
si-G020-7073	2 nmol	7073	TIAL1	TIA1 cytotoxic granule associated RNA binding protein like 1
si-G020-7074	2 nmol	7074	TIAM1	TIAM Rac1 associated GEF 1
si-G020-7075	2 nmol	7075	TIE1	tyrosine kinase with immunoglobulin like and EGF like domains 1
si-G020-7076	2 nmol	7076	TIMP1	TIMP metalloproteinase inhibitor 1
si-G020-7077	2 nmol	7077	TIMP2	TIMP metalloproteinase inhibitor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-7078	2 nmol	7078	TIMP3	TIMP metalloproteinase inhibitor 3
si-G020-7079	2 nmol	7079	TIMP4	TIMP metalloproteinase inhibitor 4
si-G020-7080	2 nmol	7080	NKX2-1	NK2 homeobox 1
si-G020-7082	2 nmol	7082	TJP1	tight junction protein 1
si-G020-7083	2 nmol	7083	TK1	thymidine kinase 1
si-G020-7084	2 nmol	7084	TK2	thymidine kinase 2
si-G020-7086	2 nmol	7086	TKT	transketolase
si-G020-7087	2 nmol	7087	ICAM5	intercellular adhesion molecule 5
si-G020-7088	2 nmol	7088	TLE1	TLE family member 1, transcriptional corepressor
si-G020-7089	2 nmol	7089	TLE2	TLE family member 2, transcriptional corepressor
si-G020-7090	2 nmol	7090	TLE3	TLE family member 3, transcriptional corepressor
si-G020-7091	2 nmol	7091	TLE4	TLE family member 4, transcriptional corepressor
si-G020-7092	2 nmol	7092	TLL1	tolloid like 1
si-G020-7093	2 nmol	7093	TLL2	tolloid like 2
si-G020-7094	2 nmol	7094	TLN1	talins
si-G020-7095	2 nmol	7095	SEC62	SEC62 homolog, preprotein translocation factor
si-G020-7096	2 nmol	7096	TLR1	toll like receptor 1
si-G020-7097	2 nmol	7097	TLR2	toll like receptor 2
si-G020-7098	2 nmol	7098	TLR3	toll like receptor 3
si-G020-7099	2 nmol	7099	TLR4	toll like receptor 4
si-G020-7100	2 nmol	7100	TLR5	toll like receptor 5
si-G020-7101	2 nmol	7101	NR2E1	nuclear receptor subfamily 2 group E member 1
si-G020-7102	2 nmol	7102	TSPAN7	tetraspanin 7
si-G020-7103	2 nmol	7103	TSPAN8	tetraspanin 8
si-G020-7104	2 nmol	7104	TM4SF4	transmembrane 4 L six family member 4
si-G020-7105	2 nmol	7105	TSPAN6	tetraspanin 6
si-G020-7106	2 nmol	7106	TSPAN4	tetraspanin 4
si-G020-7107	2 nmol	7107	GPR137B	G protein-coupled receptor 137B
si-G020-7108	2 nmol	7108	TM7SF2	transmembrane 7 superfamily member 2
si-G020-7109	2 nmol	7109	TRAPPC10	trafficking protein particle complex subunit 10
si-G020-7110	2 nmol	7110	TMF1	TATA element modulatory factor 1
si-G020-7111	2 nmol	7111	TMOD1	tropomodulin 1
si-G020-7112	2 nmol	7112	TMPO	thymopoietin
si-G020-7113	2 nmol	7113	TMPRSS2	transmembrane serine protease 2
si-G020-7114	2 nmol	7114	TMSB4X	thymosin beta 4 X-linked
si-G020-7122	2 nmol	7122	CLDN5	claudin 5
si-G020-7123	2 nmol	7123	CLEC3B	C-type lectin domain family 3 member B
si-G020-7124	2 nmol	7124	TNF	tumor necrosis factor
si-G020-7125	2 nmol	7125	TNNC2	troponin C2, fast skeletal type
si-G020-7126	2 nmol	7126	TNFAIP1	TNF alpha induced protein 1
si-G020-7127	2 nmol	7127	TNFAIP2	TNF alpha induced protein 2
si-G020-7128	2 nmol	7128	TNFAIP3	TNF alpha induced protein 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-7130	2 nmol	7130	TNFAIP6	TNF alpha induced protein 6
si-G020-7132	2 nmol	7132	TNFRSF1A	TNF receptor superfamily member 1A
si-G020-7133	2 nmol	7133	TNFRSF1B	TNF receptor superfamily member 1B
si-G020-7134	2 nmol	7134	TNNC1	troponin C1, slow skeletal and cardiac type
si-G020-7135	2 nmol	7135	TNNI1	troponin I1, slow skeletal type
si-G020-7136	2 nmol	7136	TNNI2	troponin I2, fast skeletal type
si-G020-7137	2 nmol	7137	TNNI3	troponin I3, cardiac type
si-G020-7138	2 nmol	7138	TNNT1	troponin T1, slow skeletal type
si-G020-7139	2 nmol	7139	TNNT2	troponin T2, cardiac type
si-G020-7140	2 nmol	7140	TNNT3	troponin T3, fast skeletal type
si-G020-7141	2 nmol	7141	TNP1	transition protein 1
si-G020-7142	2 nmol	7142	TNP2	transition protein 2
si-G020-7143	2 nmol	7143	TNR	tenascin R
si-G020-7145	2 nmol	7145	TNS1	tensin 1
si-G020-7148	2 nmol	7148	TNXB	tenascin XB
si-G020-7150	2 nmol	7150	TOP1	DNA topoisomerase I
si-G020-7153	2 nmol	7153	TOP2A	DNA topoisomerase II alpha
si-G020-7155	2 nmol	7155	TOP2B	DNA topoisomerase II beta
si-G020-7156	2 nmol	7156	TOP3A	DNA topoisomerase III alpha
si-G020-7157	2 nmol	7157	TP53	tumor protein p53
si-G020-7158	2 nmol	7158	TP53BP1	tumor protein p53 binding protein 1
si-G020-7159	2 nmol	7159	TP53BP2	tumor protein p53 binding protein 2
si-G020-7161	2 nmol	7161	TP73	tumor protein p73
si-G020-7162	2 nmol	7162	TPBG	trophoblast glycoprotein
si-G020-7163	2 nmol	7163	TPD52	tumor protein D52
si-G020-7164	2 nmol	7164	TPD52L1	TPD52 like 1
si-G020-7165	2 nmol	7165	TPD52L2	TPD52 like 2
si-G020-7166	2 nmol	7166	TPH1	tryptophan hydroxylase 1
si-G020-7167	2 nmol	7167	TPI1	triosephosphate isomerase 1
si-G020-7168	2 nmol	7168	TPM1	tropomyosin 1
si-G020-7169	2 nmol	7169	TPM2	tropomyosin 2
si-G020-7170	2 nmol	7170	TPM3	tropomyosin 3
si-G020-7171	2 nmol	7171	TPM4	tropomyosin 4
si-G020-7172	2 nmol	7172	TPMT	thiopurine S-methyltransferase
si-G020-7173	2 nmol	7173	TPO	thyroid peroxidase
si-G020-7174	2 nmol	7174	TPP2	tripeptidyl peptidase 2
si-G020-7175	2 nmol	7175	TPR	translocated promoter region, nuclear basket protein
si-G020-7177	2 nmol	7177	TPSAB1	tryptase alpha/beta 1
si-G020-7178	2 nmol	7178	TPT1	tumor protein, translationally-controlled 1
si-G020-7179	2 nmol	7179	TPTE	transmembrane phosphatase with tensin homology
si-G020-7180	2 nmol	7180	CRISP2	cysteine rich secretory protein 2
si-G020-7181	2 nmol	7181	NR2C1	nuclear receptor subfamily 2 group C member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-7182	2 nmol	7182	NR2C2	nuclear receptor subfamily 2 group C member 2
si-G020-7184	2 nmol	7184	HSP90B1	heat shock protein 90 beta family member 1
si-G020-7185	2 nmol	7185	TRAF1	TNF receptor associated factor 1
si-G020-7186	2 nmol	7186	TRAF2	TNF receptor associated factor 2
si-G020-7187	2 nmol	7187	TRAF3	TNF receptor associated factor 3
si-G020-7188	2 nmol	7188	TRAF5	TNF receptor associated factor 5
si-G020-7189	2 nmol	7189	TRAF6	TNF receptor associated factor 6
si-G020-7200	2 nmol	7200	TRH	thyrotropin releasing hormone
si-G020-7201	2 nmol	7201	TRHR	thyrotropin releasing hormone receptor
si-G020-7203	2 nmol	7203	CCT3	chaperonin containing TCP1 subunit 3
si-G020-7204	2 nmol	7204	TRIO	trio Rho guanine nucleotide exchange factor
si-G020-7205	2 nmol	7205	TRIP6	thyroid hormone receptor interactor 6
si-G020-7216	2 nmol	7216	TRO	trophinin
si-G020-7220	2 nmol	7220	TRPC1	transient receptor potential cation channel subfamily C member 1
si-G020-7222	2 nmol	7222	TRPC3	transient receptor potential cation channel subfamily C member 3
si-G020-7223	2 nmol	7223	TRPC4	transient receptor potential cation channel subfamily C member 4
si-G020-7224	2 nmol	7224	TRPC5	transient receptor potential cation channel subfamily C member 5
si-G020-7225	2 nmol	7225	TRPC6	transient receptor potential cation channel subfamily C member 6
si-G020-7226	2 nmol	7226	TRPM2	transient receptor potential cation channel subfamily M member 2
si-G020-7227	2 nmol	7227	TRPS1	transcriptional repressor GATA binding 1
si-G020-7247	2 nmol	7247	TSN	translin
si-G020-7248	2 nmol	7248	TSC1	TSC complex subunit 1
si-G020-7249	2 nmol	7249	TSC2	TSC complex subunit 2
si-G020-7251	2 nmol	7251	TSG101	tumor susceptibility 101
si-G020-7252	2 nmol	7252	TSHB	thyroid stimulating hormone subunit beta
si-G020-7253	2 nmol	7253	TSHR	thyroid stimulating hormone receptor
si-G020-7257	2 nmol	7257	TSNAX	translin associated factor X
si-G020-7258	2 nmol	7258	TSPY1	testis specific protein Y-linked 1
si-G020-7259	2 nmol	7259	TSPYL1	TSPY like 1
si-G020-7260	2 nmol	7260	EIPR1	EARP complex and GARP complex interacting protein 1
si-G020-7262	2 nmol	7262	PHLDA2	pleckstrin homology like domain family A member 2
si-G020-7263	2 nmol	7263	TST	thiosulfate sulfurtransferase
si-G020-7264	2 nmol	7264	GFUS	GDP-L-fucose synthase
si-G020-7265	2 nmol	7265	TTC1	tetratricopeptide repeat domain 1
si-G020-7266	2 nmol	7266	DNAJC7	DnaJ heat shock protein family (Hsp40) member C7
si-G020-7267	2 nmol	7267	TTC3	tetratricopeptide repeat domain 3
si-G020-7268	2 nmol	7268	TTC4	tetratricopeptide repeat domain 4
si-G020-7270	2 nmol	7270	TTF1	transcription termination factor 1
si-G020-7272	2 nmol	7272	TTK	TTK protein kinase
si-G020-7273	2 nmol	7273	TTN	titin
si-G020-7274	2 nmol	7274	TTPA	alpha tocopherol transfer protein
si-G020-7275	2 nmol	7275	TUB	TUB bipartite transcription factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-7276	2 nmol	7276	TTR	transthyretin
si-G020-7277	2 nmol	7277	TUBA4A	tubulin alpha 4a
si-G020-7278	2 nmol	7278	TUBA3C	tubulin alpha 3c
si-G020-7280	2 nmol	7280	TUBB2A	tubulin beta 2A class IIa
si-G020-7283	2 nmol	7283	TUBG1	tubulin gamma 1
si-G020-7284	2 nmol	7284	TUFM	Tu translation elongation factor, mitochondrial
si-G020-7286	2 nmol	7286	TUFT1	tuftelin 1
si-G020-7287	2 nmol	7287	TULP1	TUB like protein 1
si-G020-7288	2 nmol	7288	TULP2	TUB like protein 2
si-G020-7289	2 nmol	7289	TULP3	TUB like protein 3
si-G020-7290	2 nmol	7290	HIRA	histone cell cycle regulator
si-G020-7291	2 nmol	7291	TWIST1	twist family bHLH transcription factor 1
si-G020-7292	2 nmol	7292	TNFSF4	TNF superfamily member 4
si-G020-7293	2 nmol	7293	TNFRSF4	TNF receptor superfamily member 4
si-G020-7294	2 nmol	7294	TXK	TXK tyrosine kinase
si-G020-7295	2 nmol	7295	TXN	thioredoxin
si-G020-7296	2 nmol	7296	TXNRD1	thioredoxin reductase 1
si-G020-7297	2 nmol	7297	TYK2	tyrosine kinase 2
si-G020-7298	2 nmol	7298	TYMS	thymidylate synthetase
si-G020-7299	2 nmol	7299	TYR	tyrosinase
si-G020-7301	2 nmol	7301	TYRO3	TYRO3 protein tyrosine kinase
si-G020-7305	2 nmol	7305	TYROBP	transmembrane immune signaling adaptor TYROBP
si-G020-7306	2 nmol	7306	TYRP1	tyrosinase related protein 1
si-G020-7307	2 nmol	7307	U2AF1	U2 small nuclear RNA auxiliary factor 1
si-G020-7311	2 nmol	7311	UBA52	ubiquitin A-52 residue ribosomal protein fusion product 1
si-G020-7314	2 nmol	7314	UBB	ubiquitin B
si-G020-7316	2 nmol	7316	UBC	ubiquitin C
si-G020-7317	2 nmol	7317	UBA1	ubiquitin like modifier activating enzyme 1
si-G020-7318	2 nmol	7318	UBA7	ubiquitin like modifier activating enzyme 7
si-G020-7319	2 nmol	7319	UBE2A	ubiquitin conjugating enzyme E2 A
si-G020-7320	2 nmol	7320	UBE2B	ubiquitin conjugating enzyme E2 B
si-G020-7321	2 nmol	7321	UBE2D1	ubiquitin conjugating enzyme E2 D1
si-G020-7322	2 nmol	7322	UBE2D2	ubiquitin conjugating enzyme E2 D2
si-G020-7323	2 nmol	7323	UBE2D3	ubiquitin conjugating enzyme E2 D3
si-G020-7324	2 nmol	7324	UBE2E1	ubiquitin conjugating enzyme E2 E1
si-G020-7325	2 nmol	7325	UBE2E2	ubiquitin conjugating enzyme E2 E2
si-G020-7326	2 nmol	7326	UBE2G1	ubiquitin conjugating enzyme E2 G1
si-G020-7327	2 nmol	7327	UBE2G2	ubiquitin conjugating enzyme E2 G2
si-G020-7328	2 nmol	7328	UBE2H	ubiquitin conjugating enzyme E2 H
si-G020-7329	2 nmol	7329	UBE2I	ubiquitin conjugating enzyme E2 I
si-G020-7332	2 nmol	7332	UBE2L3	ubiquitin conjugating enzyme E2 L3
si-G020-7334	2 nmol	7334	UBE2N	ubiquitin conjugating enzyme E2 N

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-7335	2 nmol	7335	UBE2V1	ubiquitin conjugating enzyme E2 V1
si-G020-7336	2 nmol	7336	UBE2V2	ubiquitin conjugating enzyme E2 V2
si-G020-7337	2 nmol	7337	UBE3A	ubiquitin protein ligase E3A
si-G020-7341	2 nmol	7341	SUMO1	small ubiquitin like modifier 1
si-G020-7342	2 nmol	7342	UBP1	upstream binding protein 1
si-G020-7343	2 nmol	7343	UBTF	upstream binding transcription factor
si-G020-7345	2 nmol	7345	UCHL1	ubiquitin C-terminal hydrolase L1
si-G020-7347	2 nmol	7347	UCHL3	ubiquitin C-terminal hydrolase L3
si-G020-7348	2 nmol	7348	UPK1B	uroplakin 1B
si-G020-7349	2 nmol	7349	UCN	urocortin
si-G020-7350	2 nmol	7350	UCP1	uncoupling protein 1
si-G020-7351	2 nmol	7351	UCP2	uncoupling protein 2
si-G020-7352	2 nmol	7352	UCP3	uncoupling protein 3
si-G020-7353	2 nmol	7353	UFD1	ubiquitin recognition factor in ER associated degradation 1
si-G020-7355	2 nmol	7355	SLC35A2	solute carrier family 35 member A2
si-G020-7356	2 nmol	7356	SCGB1A1	secretoalbumin family 1A member 1
si-G020-7357	2 nmol	7357	UGCG	UDP-glucose ceramide glucosyltransferase
si-G020-7358	2 nmol	7358	UGDH	UDP-glucose 6-dehydrogenase
si-G020-7360	2 nmol	7360	UGP2	UDP-glucose pyrophosphorylase 2
si-G020-7363	2 nmol	7363	UGT2B4	UDP glucuronosyltransferase family 2 member B4
si-G020-7364	2 nmol	7364	UGT2B7	UDP glucuronosyltransferase family 2 member B7
si-G020-7365	2 nmol	7365	UGT2B10	UDP glucuronosyltransferase family 2 member B10
si-G020-7366	2 nmol	7366	UGT2B15	UDP glucuronosyltransferase family 2 member B15
si-G020-7367	2 nmol	7367	UGT2B17	UDP glucuronosyltransferase family 2 member B17
si-G020-7368	2 nmol	7368	UGT8	UDP glucosyltransferase 8
si-G020-7369	2 nmol	7369	UMOD	uromodulin
si-G020-7371	2 nmol	7371	UCK2	uridine-cytidine kinase 2
si-G020-7372	2 nmol	7372	UMPS	uridine monophosphate synthetase
si-G020-7373	2 nmol	7373	COL14A1	collagen type XIV alpha 1 chain
si-G020-7374	2 nmol	7374	UNG	uracil DNA glycosylase
si-G020-7375	2 nmol	7375	USP4	ubiquitin specific peptidase 4
si-G020-7376	2 nmol	7376	NR1H2	nuclear receptor subfamily 1 group H member 2
si-G020-7378	2 nmol	7378	UPP1	uridine phosphorylase 1
si-G020-7379	2 nmol	7379	UPK2	uroplakin 2
si-G020-7380	2 nmol	7380	UPK3A	uroplakin 3A
si-G020-7381	2 nmol	7381	UQCRB	ubiquinol-cytochrome c reductase binding protein
si-G020-7384	2 nmol	7384	UQCRC1	ubiquinol-cytochrome c reductase core protein 1
si-G020-7385	2 nmol	7385	UQCRC2	ubiquinol-cytochrome c reductase core protein 2
si-G020-7386	2 nmol	7386	UQCRCF1	ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1
si-G020-7388	2 nmol	7388	UQCRH	ubiquinol-cytochrome c reductase hinge protein
si-G020-7389	2 nmol	7389	UROD	uroporphyrinogen decarboxylase
si-G020-7390	2 nmol	7390	UROS	uroporphyrinogen III synthase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-7391	2 nmol	7391	USF1	upstream transcription factor 1
si-G020-7392	2 nmol	7392	USF2	upstream transcription factor 2, c-fos interacting
si-G020-7398	2 nmol	7398	USP1	ubiquitin specific peptidase 1
si-G020-7399	2 nmol	7399	USH2A	usherin
si-G020-7401	2 nmol	7401	CLRN1	clarin 1
si-G020-7402	2 nmol	7402	UTRN	utrophin
si-G020-7403	2 nmol	7403	KDM6A	lysine demethylase 6A
si-G020-7404	2 nmol	7404	UTY	ubiquitously transcribed tetratricopeptide repeat containing, Y-linked
si-G020-7405	2 nmol	7405	UVRAG	UV radiation resistance associated
si-G020-7407	2 nmol	7407	VARS1	valyl-tRNA synthetase 1
si-G020-7408	2 nmol	7408	VASP	vasodilator stimulated phosphoprotein
si-G020-7409	2 nmol	7409	VAV1	vav guanine nucleotide exchange factor 1
si-G020-7410	2 nmol	7410	VAV2	vav guanine nucleotide exchange factor 2
si-G020-7411	2 nmol	7411	VBP1	VHL binding protein 1
si-G020-7412	2 nmol	7412	VCAM1	vascular cell adhesion molecule 1
si-G020-7414	2 nmol	7414	VCL	vinculin
si-G020-7415	2 nmol	7415	VCP	valosin containing protein
si-G020-7416	2 nmol	7416	VDAC1	voltage dependent anion channel 1
si-G020-7417	2 nmol	7417	VDAC2	voltage dependent anion channel 2
si-G020-7419	2 nmol	7419	VDAC3	voltage dependent anion channel 3
si-G020-7421	2 nmol	7421	VDR	vitamin D receptor
si-G020-7422	2 nmol	7422	VEGFA	vascular endothelial growth factor A
si-G020-7423	2 nmol	7423	VEGFB	vascular endothelial growth factor B
si-G020-7424	2 nmol	7424	VEGFC	vascular endothelial growth factor C
si-G020-7425	2 nmol	7425	VGF	VGF nerve growth factor inducible
si-G020-7428	2 nmol	7428	VHL	von Hippel-Lindau tumor suppressor
si-G020-7429	2 nmol	7429	VIL1	villin 1
si-G020-7430	2 nmol	7430	EZR	ezrin
si-G020-7431	2 nmol	7431	VIM	vimentin
si-G020-7432	2 nmol	7432	VIP	vasoactive intestinal peptide
si-G020-7433	2 nmol	7433	VIPR1	vasoactive intestinal peptide receptor 1
si-G020-7434	2 nmol	7434	VIPR2	vasoactive intestinal peptide receptor 2
si-G020-7436	2 nmol	7436	VLDLR	very low density lipoprotein receptor
si-G020-7439	2 nmol	7439	BEST1	bestrophin 1
si-G020-7441	2 nmol	7441	VPREB1	V-set pre-B cell surrogate light chain 1
si-G020-7442	2 nmol	7442	TRPV1	transient receptor potential cation channel subfamily V member 1
si-G020-7443	2 nmol	7443	VRK1	VRK serine/threonine kinase 1
si-G020-7444	2 nmol	7444	VRK2	VRK serine/threonine kinase 2
si-G020-7447	2 nmol	7447	VSNL1	visinin like 1
si-G020-7448	2 nmol	7448	VTN	vitronectin
si-G020-7450	2 nmol	7450	VWF	von Willebrand factor
si-G020-7453	2 nmol	7453	WARS1	tryptophanyl-tRNA synthetase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-7454	2 nmol	7454	WAS	WASP actin nucleation promoting factor
si-G020-7455	2 nmol	7455	ZAN	zonadhesin
si-G020-7456	2 nmol	7456	WIPF1	WAS/WASL interacting protein family member 1
si-G020-7458	2 nmol	7458	EIF4H	eukaryotic translation initiation factor 4H
si-G020-7461	2 nmol	7461	CLIP2	CAP-Gly domain containing linker protein 2
si-G020-7462	2 nmol	7462	LAT2	linker for activation of T cells family member 2
si-G020-7464	2 nmol	7464	CORO2A	coronin 2A
si-G020-7465	2 nmol	7465	WEE1	WEE1 G2 checkpoint kinase
si-G020-7466	2 nmol	7466	WFS1	wolframin ER transmembrane glycoprotein
si-G020-7468	2 nmol	7468	NSD2	nuclear receptor binding SET domain protein 2
si-G020-7469	2 nmol	7469	NELFA	negative elongation factor complex member A
si-G020-7471	2 nmol	7471	WNT1	Wnt family member 1
si-G020-7472	2 nmol	7472	WNT2	Wnt family member 2
si-G020-7473	2 nmol	7473	WNT3	Wnt family member 3
si-G020-7474	2 nmol	7474	WNT5A	Wnt family member 5A
si-G020-7475	2 nmol	7475	WNT6	Wnt family member 6
si-G020-7476	2 nmol	7476	WNT7A	Wnt family member 7A
si-G020-7477	2 nmol	7477	WNT7B	Wnt family member 7B
si-G020-7478	2 nmol	7478	WNT8A	Wnt family member 8A
si-G020-7479	2 nmol	7479	WNT8B	Wnt family member 8B
si-G020-7480	2 nmol	7480	WNT10B	Wnt family member 10B
si-G020-7481	2 nmol	7481	WNT11	Wnt family member 11
si-G020-7482	2 nmol	7482	WNT2B	Wnt family member 2B
si-G020-7483	2 nmol	7483	WNT9A	Wnt family member 9A
si-G020-7484	2 nmol	7484	WNT9B	Wnt family member 9B
si-G020-7485	2 nmol	7485	GET1	guided entry of tail-anchored proteins factor 1
si-G020-7486	2 nmol	7486	WRN	WRN RecQ like helicase
si-G020-7490	2 nmol	7490	WT1	WT1 transcription factor
si-G020-7494	2 nmol	7494	XBP1	X-box binding protein 1
si-G020-7498	2 nmol	7498	XDH	xanthine dehydrogenase
si-G020-7499	2 nmol	7499	XG	Xg glycoprotein (Xg blood group)
si-G020-7504	2 nmol	7504	XK	X-linked Kx blood group antigen, Kell and VPS13A binding protein
si-G020-7507	2 nmol	7507	XPA	XPA, DNA damage recognition and repair factor
si-G020-7508	2 nmol	7508	XPC	XPC complex subunit, DNA damage recognition and repair factor
si-G020-7511	2 nmol	7511	XPNPEP1	X-prolyl aminopeptidase 1
si-G020-7512	2 nmol	7512	XPNPEP2	X-prolyl aminopeptidase 2
si-G020-7514	2 nmol	7514	XPO1	exportin 1
si-G020-7515	2 nmol	7515	XRCC1	X-ray repair cross complementing 1
si-G020-7516	2 nmol	7516	XRCC2	X-ray repair cross complementing 2
si-G020-7517	2 nmol	7517	XRCC3	X-ray repair cross complementing 3
si-G020-7518	2 nmol	7518	XRCC4	X-ray repair cross complementing 4
si-G020-7520	2 nmol	7520	XRCC5	X-ray repair cross complementing 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-7525	2 nmol	7525	YES1	YES proto-oncogene 1, Src family tyrosine kinase
si-G020-7528	2 nmol	7528	YY1	YY1 transcription factor
si-G020-7529	2 nmol	7529	YWHAB	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein beta
si-G020-7531	2 nmol	7531	YWHAE	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein epsilon
si-G020-7532	2 nmol	7532	YWHAG	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein gamma
si-G020-7533	2 nmol	7533	YWHAH	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein eta
si-G020-7534	2 nmol	7534	YWHAZ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein zeta
si-G020-7535	2 nmol	7535	ZAP70	zeta chain of T cell receptor associated protein kinase 70
si-G020-7536	2 nmol	7536	SF1	splicing factor 1
si-G020-7538	2 nmol	7538	ZFP36	ZFP36 ring finger protein
si-G020-7539	2 nmol	7539	ZFP37	ZFP37 zinc finger protein
si-G020-7541	2 nmol	7541	ZBTB14	zinc finger and BTB domain containing 14
si-G020-7542	2 nmol	7542	ZFPL1	zinc finger protein like 1
si-G020-7543	2 nmol	7543	ZFX	zinc finger protein X-linked
si-G020-7544	2 nmol	7544	ZFY	zinc finger protein Y-linked
si-G020-7545	2 nmol	7545	ZIC1	Zic family member 1
si-G020-7546	2 nmol	7546	ZIC2	Zic family member 2
si-G020-7547	2 nmol	7547	ZIC3	Zic family member 3
si-G020-7549	2 nmol	7549	ZNF2	zinc finger protein 2
si-G020-7551	2 nmol	7551	ZNF3	zinc finger protein 3
si-G020-7552	2 nmol	7552	ZNF711	zinc finger protein 711
si-G020-7553	2 nmol	7553	ZNF7	zinc finger protein 7
si-G020-7554	2 nmol	7554	ZNF8	zinc finger protein 8
si-G020-7555	2 nmol	7555	CNBP	CCHC-type zinc finger nucleic acid binding protein
si-G020-7556	2 nmol	7556	ZNF10	zinc finger protein 10
si-G020-7559	2 nmol	7559	ZNF12	zinc finger protein 12
si-G020-7561	2 nmol	7561	ZNF14	zinc finger protein 14
si-G020-7562	2 nmol	7562	ZNF708	zinc finger protein 708
si-G020-7564	2 nmol	7564	ZNF16	zinc finger protein 16
si-G020-7565	2 nmol	7565	ZNF17	zinc finger protein 17
si-G020-7566	2 nmol	7566	ZNF18	zinc finger protein 18
si-G020-7567	2 nmol	7567	ZNF19	zinc finger protein 19
si-G020-7568	2 nmol	7568	ZNF20	zinc finger protein 20
si-G020-7569	2 nmol	7569	ZNF182	zinc finger protein 182
si-G020-7570	2 nmol	7570	ZNF22	zinc finger protein 22
si-G020-7571	2 nmol	7571	ZNF23	zinc finger protein 23
si-G020-7572	2 nmol	7572	ZNF24	zinc finger protein 24
si-G020-7574	2 nmol	7574	ZNF26	zinc finger protein 26
si-G020-7576	2 nmol	7576	ZNF28	zinc finger protein 28
si-G020-7579	2 nmol	7579	ZSCAN20	zinc finger and SCAN domain containing 20
si-G020-7580	2 nmol	7580	ZNF32	zinc finger protein 32
si-G020-7581	2 nmol	7581	ZNF33A	zinc finger protein 33A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-7582	2 nmol	7582	ZNF33B	zinc finger protein 33B
si-G020-7584	2 nmol	7584	ZNF35	zinc finger protein 35
si-G020-7586	2 nmol	7586	ZKSCAN1	zinc finger with KRAB and SCAN domains 1
si-G020-7587	2 nmol	7587	ZNF37A	zinc finger protein 37A
si-G020-7589	2 nmol	7589	ZSCAN21	zinc finger and SCAN domain containing 21
si-G020-7592	2 nmol	7592	ZNF41	zinc finger protein 41
si-G020-7593	2 nmol	7593	MZF1	myeloid zinc finger 1
si-G020-7594	2 nmol	7594	ZNF43	zinc finger protein 43
si-G020-7596	2 nmol	7596	ZNF45	zinc finger protein 45
si-G020-7597	2 nmol	7597	ZBTB25	zinc finger and BTB domain containing 25
si-G020-7617	2 nmol	7617	ZNF66	zinc finger protein 66
si-G020-7620	2 nmol	7620	ZNF69	zinc finger protein 69
si-G020-7621	2 nmol	7621	ZNF70	zinc finger protein 70
si-G020-7625	2 nmol	7625	ZNF74	zinc finger protein 74
si-G020-7626	2 nmol	7626	ZNF75D	zinc finger protein 75D
si-G020-7627	2 nmol	7627	ZNF75A	zinc finger protein 75a
si-G020-7629	2 nmol	7629	ZNF76	zinc finger protein 76
si-G020-7633	2 nmol	7633	ZNF79	zinc finger protein 79
si-G020-7634	2 nmol	7634	ZNF80	zinc finger protein 80
si-G020-7637	2 nmol	7637	ZNF84	zinc finger protein 84
si-G020-7638	2 nmol	7638	ZNF221	zinc finger protein 221
si-G020-7639	2 nmol	7639	ZNF85	zinc finger protein 85
si-G020-7643	2 nmol	7643	ZNF90	zinc finger protein 90
si-G020-7644	2 nmol	7644	ZNF91	zinc finger protein 91
si-G020-7652	2 nmol	7652	ZNF99	zinc finger protein 99
si-G020-7673	2 nmol	7673	ZNF222	zinc finger protein 222
si-G020-7675	2 nmol	7675	ZNF121	zinc finger protein 121
si-G020-7678	2 nmol	7678	ZNF124	zinc finger protein 124
si-G020-7681	2 nmol	7681	MKRN3	makorin ring finger protein 3
si-G020-7690	2 nmol	7690	ZNF131	zinc finger protein 131
si-G020-7691	2 nmol	7691	ZNF132	zinc finger protein 132
si-G020-7692	2 nmol	7692	ZNF133	zinc finger protein 133
si-G020-7693	2 nmol	7693	ZNF134	zinc finger protein 134
si-G020-7694	2 nmol	7694	ZNF135	zinc finger protein 135
si-G020-7695	2 nmol	7695	ZNF136	zinc finger protein 136
si-G020-7697	2 nmol	7697	ZNF138	zinc finger protein 138
si-G020-7699	2 nmol	7699	ZNF140	zinc finger protein 140
si-G020-7700	2 nmol	7700	ZNF141	zinc finger protein 141
si-G020-7701	2 nmol	7701	ZNF142	zinc finger protein 142
si-G020-7702	2 nmol	7702	ZNF143	zinc finger protein 143
si-G020-7703	2 nmol	7703	PCGF2	polycomb group ring finger 2
si-G020-7704	2 nmol	7704	ZBTB16	zinc finger and BTB domain containing 16

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-7705	2 nmol	7705	ZNF146	zinc finger protein 146
si-G020-7706	2 nmol	7706	TRIM25	tripartite motif containing 25
si-G020-7707	2 nmol	7707	ZNF148	zinc finger protein 148
si-G020-7709	2 nmol	7709	ZBTB17	zinc finger and BTB domain containing 17
si-G020-7710	2 nmol	7710	ZNF154	zinc finger protein 154
si-G020-7711	2 nmol	7711	ZNF155	zinc finger protein 155
si-G020-7712	2 nmol	7712	ZNF157	zinc finger protein 157
si-G020-7716	2 nmol	7716	VEZF1	vascular endothelial zinc finger 1
si-G020-7718	2 nmol	7718	ZNF165	zinc finger protein 165
si-G020-7726	2 nmol	7726	TRIM26	tripartite motif containing 26
si-G020-7727	2 nmol	7727	ZNF174	zinc finger protein 174
si-G020-7728	2 nmol	7728	ZNF175	zinc finger protein 175
si-G020-7730	2 nmol	7730	ZNF177	zinc finger protein 177
si-G020-7732	2 nmol	7732	RNF112	ring finger protein 112
si-G020-7733	2 nmol	7733	ZNF180	zinc finger protein 180
si-G020-7737	2 nmol	7737	RNF113A	ring finger protein 113A
si-G020-7738	2 nmol	7738	ZNF184	zinc finger protein 184
si-G020-7739	2 nmol	7739	ZNF185	zinc finger protein 185 with LIM domain
si-G020-7741	2 nmol	7741	ZSCAN26	zinc finger and SCAN domain containing 26
si-G020-7743	2 nmol	7743	ZNF189	zinc finger protein 189
si-G020-7745	2 nmol	7745	ZKSCAN8	zinc finger with KRAB and SCAN domains 8
si-G020-7746	2 nmol	7746	ZSCAN9	zinc finger and SCAN domain containing 9
si-G020-7748	2 nmol	7748	ZNF195	zinc finger protein 195
si-G020-7750	2 nmol	7750	ZMYM2	zinc finger MYM-type containing 2
si-G020-7752	2 nmol	7752	ZNF200	zinc finger protein 200
si-G020-7753	2 nmol	7753	ZNF202	zinc finger protein 202
si-G020-7755	2 nmol	7755	ZNF205	zinc finger protein 205
si-G020-7756	2 nmol	7756	ZNF207	zinc finger protein 207
si-G020-7757	2 nmol	7757	ZNF208	zinc finger protein 208
si-G020-7760	2 nmol	7760	ZNF213	zinc finger protein 213
si-G020-7761	2 nmol	7761	ZNF214	zinc finger protein 214
si-G020-7762	2 nmol	7762	ZNF215	zinc finger protein 215
si-G020-7763	2 nmol	7763	ZFAND5	zinc finger AN1-type containing 5
si-G020-7764	2 nmol	7764	ZNF217	zinc finger protein 217
si-G020-7766	2 nmol	7766	ZNF223	zinc finger protein 223
si-G020-7767	2 nmol	7767	ZNF224	zinc finger protein 224
si-G020-7768	2 nmol	7768	ZNF225	zinc finger protein 225
si-G020-7769	2 nmol	7769	ZNF226	zinc finger protein 226
si-G020-7770	2 nmol	7770	ZNF227	zinc finger protein 227
si-G020-7771	2 nmol	7771	ZNF112	zinc finger protein 112
si-G020-7772	2 nmol	7772	ZNF229	zinc finger protein 229
si-G020-7773	2 nmol	7773	ZNF230	zinc finger protein 230

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-7775	2 nmol	7775	ZNF232	zinc finger protein 232
si-G020-7776	2 nmol	7776	ZNF236	zinc finger protein 236
si-G020-7779	2 nmol	7779	SLC30A1	solute carrier family 30 member 1
si-G020-7780	2 nmol	7780	SLC30A2	solute carrier family 30 member 2
si-G020-7781	2 nmol	7781	SLC30A3	solute carrier family 30 member 3
si-G020-7782	2 nmol	7782	SLC30A4	solute carrier family 30 member 4
si-G020-7783	2 nmol	7783	ZP2	zona pellucida glycoprotein 2
si-G020-7784	2 nmol	7784	ZP3	zona pellucida glycoprotein 3
si-G020-7786	2 nmol	7786	MAP3K12	mitogen-activated protein kinase kinase kinase 12
si-G020-7789	2 nmol	7789	ZXDA	zinc finger X-linked duplicated A
si-G020-7791	2 nmol	7791	ZYX	zyxin
si-G020-7798	2 nmol	7798	LUZP1	leucine zipper protein 1
si-G020-7799	2 nmol	7799	PRDM2	PR/SET domain 2
si-G020-7802	2 nmol	7802	DNAL1	dynein axonemal light intermediate chain 1
si-G020-7803	2 nmol	7803	PTP4A1	protein tyrosine phosphatase 4A1
si-G020-7804	2 nmol	7804	LRP8	LDL receptor related protein 8
si-G020-7805	2 nmol	7805	LAPTM5	lysosomal protein transmembrane 5
si-G020-7809	2 nmol	7809	BSND	barttin CLCNK type accessory subunit beta
si-G020-7812	2 nmol	7812	CSDE1	cold shock domain containing E1
si-G020-7813	2 nmol	7813	EVI5	ecotropic viral integration site 5
si-G020-7818	2 nmol	7818	DAP3	death associated protein 3
si-G020-7827	2 nmol	7827	NPHS2	NPHS2 stomatin family member, podocin
si-G020-7832	2 nmol	7832	BTG2	BTG anti-proliferation factor 2
si-G020-7837	2 nmol	7837	PXDN	peroxidasin
si-G020-7840	2 nmol	7840	ALMS1	ALMS1 centrosome and basal body associated protein
si-G020-7841	2 nmol	7841	MOGS	mannosyl-oligosaccharide glucosidase
si-G020-7844	2 nmol	7844	RNF103	ring finger protein 103
si-G020-7846	2 nmol	7846	TUBA1A	tubulin alpha 1a
si-G020-7849	2 nmol	7849	PAX8	paired box 8
si-G020-7850	2 nmol	7850	IL1R2	interleukin 1 receptor type 2
si-G020-7851	2 nmol	7851	MALL	mal, T cell differentiation protein like
si-G020-7852	2 nmol	7852	CXCR4	C-X-C motif chemokine receptor 4
si-G020-7855	2 nmol	7855	FZD5	frizzled class receptor 5
si-G020-7857	2 nmol	7857	SCG2	secretogranin II
si-G020-7862	2 nmol	7862	BRPF1	bromodomain and PHD finger containing 1
si-G020-7866	2 nmol	7866	IFRD2	interferon related developmental regulator 2
si-G020-7867	2 nmol	7867	MAPKAPK3	MAPK activated protein kinase 3
si-G020-7869	2 nmol	7869	SEMA3B	semaphorin 3B
si-G020-7871	2 nmol	7871	SLMAP	sarcolemma associated protein
si-G020-7873	2 nmol	7873	MANF	mesencephalic astrocyte derived neurotrophic factor
si-G020-7874	2 nmol	7874	USP7	ubiquitin specific peptidase 7
si-G020-7879	2 nmol	7879	RAB7A	RAB7A, member RAS oncogene family

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-7881	2 nmol	7881	KCNAB1	potassium voltage-gated channel subfamily A regulatory beta subunit 1
si-G020-7884	2 nmol	7884	SLBP	stem-loop binding protein
si-G020-7903	2 nmol	7903	ST8SIA4	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4
si-G020-7905	2 nmol	7905	REEP5	receptor accessory protein 5
si-G020-7913	2 nmol	7913	DEK	DEK proto-oncogene
si-G020-7915	2 nmol	7915	ALDH5A1	aldehyde dehydrogenase 5 family member A1
si-G020-7916	2 nmol	7916	PRRC2A	proline rich coiled-coil 2A
si-G020-7917	2 nmol	7917	BAG6	BAG cochaperone 6
si-G020-7918	2 nmol	7918	GPANK1	G-patch domain and ankyrin repeats 1
si-G020-7919	2 nmol	7919	DDX39B	DExD-box helicase 39B
si-G020-7920	2 nmol	7920	ABHD16A	abhydrolase domain containing 16A, phospholipase
si-G020-7922	2 nmol	7922	SLC39A7	solute carrier family 39 member 7
si-G020-7923	2 nmol	7923	HSD17B8	hydroxysteroid 17-beta dehydrogenase 8
si-G020-7932	2 nmol	7932	OR2H2	olfactory receptor family 2 subfamily H member 2
si-G020-7936	2 nmol	7936	NELFE	negative elongation factor complex member E
si-G020-7940	2 nmol	7940	LST1	leukocyte specific transcript 1
si-G020-7941	2 nmol	7941	PLA2G7	phospholipase A2 group VII
si-G020-7942	2 nmol	7942	TFEB	transcription factor EB
si-G020-7957	2 nmol	7957	EPM2A	EPM2A glucan phosphatase, laforin
si-G020-7965	2 nmol	7965	AIMP2	aminoacyl tRNA synthetase complex interacting multifunctional protein 2
si-G020-7975	2 nmol	7975	MAFK	MAF bZIP transcription factor K
si-G020-7976	2 nmol	7976	FZD3	frizzled class receptor 3
si-G020-7978	2 nmol	7978	MTERF1	mitochondrial transcription termination factor 1
si-G020-7979	2 nmol	7979	SEM1	SEM1 26S proteasome subunit
si-G020-7980	2 nmol	7980	TFPI2	tissue factor pathway inhibitor 2
si-G020-7982	2 nmol	7982	ST7	suppression of tumorigenicity 7
si-G020-7984	2 nmol	7984	ARHGEF5	Rho guanine nucleotide exchange factor 5
si-G020-7988	2 nmol	7988	ZNF212	zinc finger protein 212
si-G020-7991	2 nmol	7991	TUSC3	tumor suppressor candidate 3
si-G020-7993	2 nmol	7993	UBXN8	UBX domain protein 8
si-G020-7994	2 nmol	7994	KAT6A	lysine acetyltransferase 6A
si-G020-8000	2 nmol	8000	PSCA	prostate stem cell antigen
si-G020-8001	2 nmol	8001	GLRA3	glycine receptor alpha 3
si-G020-8013	2 nmol	8013	NR4A3	nuclear receptor subfamily 4 group A member 3
si-G020-8019	2 nmol	8019	BRD3	bromodomain containing 3
si-G020-8021	2 nmol	8021	NUP214	nucleoporin 214
si-G020-8022	2 nmol	8022	LHX3	LIM homeobox 3
si-G020-8027	2 nmol	8027	STAM	signal transducing adaptor molecule
si-G020-8028	2 nmol	8028	MLLT10	MLLT10 histone lysine methyltransferase DOT1L cofactor
si-G020-8029	2 nmol	8029	CUBN	cubilin
si-G020-8030	2 nmol	8030	CCDC6	coiled-coil domain containing 6
si-G020-8031	2 nmol	8031	NCOA4	nuclear receptor coactivator 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-8034	2 nmol	8034	SLC25A16	solute carrier family 25 member 16
si-G020-8036	2 nmol	8036	SHOC2	SHOC2 leucine rich repeat scaffold protein
si-G020-8038	2 nmol	8038	ADAM12	ADAM metalloproteinase domain 12
si-G020-8045	2 nmol	8045	RASSF7	Ras association domain family member 7
si-G020-8048	2 nmol	8048	CSRP3	cysteine and glycine rich protein 3
si-G020-8050	2 nmol	8050	PDHX	pyruvate dehydrogenase complex component X
si-G020-8061	2 nmol	8061	FOSL1	FOS like 1, AP-1 transcription factor subunit
si-G020-8065	2 nmol	8065	CUL5	cullin 5
si-G020-8073	2 nmol	8073	PTP4A2	protein tyrosine phosphatase 4A2
si-G020-8074	2 nmol	8074	FGF23	fibroblast growth factor 23
si-G020-8076	2 nmol	8076	MFAP5	microfibril associated protein 5
si-G020-8078	2 nmol	8078	USP5	ubiquitin specific peptidase 5
si-G020-8079	2 nmol	8079	MLF2	myeloid leukemia factor 2
si-G020-8082	2 nmol	8082	SSPN	sarcospan
si-G020-8085	2 nmol	8085	KMT2D	lysine methyltransferase 2D
si-G020-8086	2 nmol	8086	AAAS	aladin WD repeat nucleoporin
si-G020-8087	2 nmol	8087	FXR1	FMR1 autosomal homolog 1
si-G020-8089	2 nmol	8089	YEATS4	YEATS domain containing 4
si-G020-8091	2 nmol	8091	HMG2	high mobility group AT-hook 2
si-G020-8092	2 nmol	8092	ALX1	ALX homeobox 1
si-G020-8099	2 nmol	8099	CDK2AP1	cyclin dependent kinase 2 associated protein 1
si-G020-8100	2 nmol	8100	IFT88	intraflagellar transport 88
si-G020-8106	2 nmol	8106	PABPN1	poly(A) binding protein nuclear 1
si-G020-8110	2 nmol	8110	DPF3	double PHD fingers 3
si-G020-8111	2 nmol	8111	GPR68	G protein-coupled receptor 68
si-G020-8115	2 nmol	8115	TCL1A	TCL1 family AKT coactivator A
si-G020-8120	2 nmol	8120	AP3B2	adaptor related protein complex 3 subunit beta 2
si-G020-8125	2 nmol	8125	ANP32A	acidic nuclear phosphoprotein 32 family member A
si-G020-8128	2 nmol	8128	ST8SIA2	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 2
si-G020-8131	2 nmol	8131	NPRL3	NPR3 like, GATOR1 complex subunit
si-G020-8139	2 nmol	8139	GAN	gigaxonin
si-G020-8140	2 nmol	8140	SLC7A5	solute carrier family 7 member 5
si-G020-8148	2 nmol	8148	TAF15	TATA-box binding protein associated factor 15
si-G020-8153	2 nmol	8153	RND2	Rho family GTPase 2
si-G020-8161	2 nmol	8161	COIL	coilin
si-G020-8165	2 nmol	8165	AKAP1	A-kinase anchoring protein 1
si-G020-8170	2 nmol	8170	SLC14A2	solute carrier family 14 member 2
si-G020-8174	2 nmol	8174	MADCAM1	mucosal vascular addressin cell adhesion molecule 1
si-G020-8175	2 nmol	8175	SF3A2	splicing factor 3a subunit 2
si-G020-8178	2 nmol	8178	ELL	elongation factor for RNA polymerase II
si-G020-8187	2 nmol	8187	ZNF239	zinc finger protein 239
si-G020-8189	2 nmol	8189	SYMPK	symplekin scaffold protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-8190	2 nmol	8190	MIA	MIA SH3 domain containing
si-G020-8192	2 nmol	8192	CLPP	caseinolytic mitochondrial matrix peptidase proteolytic subunit
si-G020-8193	2 nmol	8193	DPF1	double PHD fingers 1
si-G020-8195	2 nmol	8195	MKKS	MKKS centrosomal shuttling protein
si-G020-8200	2 nmol	8200	GDF5	growth differentiation factor 5
si-G020-8202	2 nmol	8202	NCOA3	nuclear receptor coactivator 3
si-G020-8204	2 nmol	8204	NRIP1	nuclear receptor interacting protein 1
si-G020-8208	2 nmol	8208	CHAF1B	chromatin assembly factor 1 subunit B
si-G020-8209	2 nmol	8209	GATD3	glutamine amidotransferase class 1 domain containing 3
si-G020-8214	2 nmol	8214	DGCR6	DiGeorge syndrome critical region gene 6
si-G020-8216	2 nmol	8216	LZTR1	leucine zipper like transcription regulator 1
si-G020-8218	2 nmol	8218	CLTCL1	clathrin heavy chain like 1
si-G020-8220	2 nmol	8220	ESS2	ess-2 splicing factor homolog
si-G020-8224	2 nmol	8224	SYN3	synapsin III
si-G020-8225	2 nmol	8225	GTPBP6	GTP binding protein 6 (putative)
si-G020-8226	2 nmol	8226	PUDP	pseudouridine 5'-phosphatase
si-G020-8227	2 nmol	8227	AKAP17A	A-kinase anchoring protein 17A
si-G020-8228	2 nmol	8228	PNPLA4	patatin like phospholipase domain containing 4
si-G020-8233	2 nmol	8233	ZRSR2	zinc finger CCCH-type, RNA binding motif and serine/arginine rich 2
si-G020-8237	2 nmol	8237	USP11	ubiquitin specific peptidase 11
si-G020-8239	2 nmol	8239	USP9X	ubiquitin specific peptidase 9 X-linked
si-G020-8241	2 nmol	8241	RBM10	RNA binding motif protein 10
si-G020-8242	2 nmol	8242	KDM5C	lysine demethylase 5C
si-G020-8243	2 nmol	8243	SMC1A	structural maintenance of chromosomes 1A
si-G020-8260	2 nmol	8260	NAA10	N-alpha-acetyltransferase 10, NatA catalytic subunit
si-G020-8263	2 nmol	8263	F8A1	coagulation factor VIII associated 1
si-G020-8266	2 nmol	8266	UBL4A	ubiquitin like 4A
si-G020-8269	2 nmol	8269	TMEM187	transmembrane protein 187
si-G020-8270	2 nmol	8270	LAGE3	L antigen family member 3
si-G020-8273	2 nmol	8273	SLC10A3	solute carrier family 10 member 3
si-G020-8277	2 nmol	8277	TKTL1	transketolase like 1
si-G020-8284	2 nmol	8284	KDM5D	lysine demethylase 5D
si-G020-8287	2 nmol	8287	USP9Y	ubiquitin specific peptidase 9 Y-linked
si-G020-8288	2 nmol	8288	EPX	eosinophil peroxidase
si-G020-8289	2 nmol	8289	ARID1A	AT-rich interaction domain 1A
si-G020-8290	2 nmol	8290	H3-4	H3.4 histone, cluster member
si-G020-8291	2 nmol	8291	DYSF	dysferlin
si-G020-8292	2 nmol	8292	COLQ	collagen like tail subunit of asymmetric acetylcholinesterase
si-G020-8293	2 nmol	8293	SERF1A	small EDRK-rich factor 1A
si-G020-8294	2 nmol	8294	H4C9	H4 clustered histone 9
si-G020-8295	2 nmol	8295	TRRAP	transformation/transcription domain associated protein
si-G020-8301	2 nmol	8301	PICALM	phosphatidylinositol binding clathrin assembly protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-8302	2 nmol	8302	KLRC4	killer cell lectin like receptor C4
si-G020-8303	2 nmol	8303	SNN	stannin
si-G020-8309	2 nmol	8309	ACOX2	acyl-CoA oxidase 2
si-G020-8310	2 nmol	8310	ACOX3	acyl-CoA oxidase 3, pristanoyl
si-G020-8312	2 nmol	8312	AXIN1	axin 1
si-G020-8313	2 nmol	8313	AXIN2	axin 2
si-G020-8314	2 nmol	8314	BAP1	BRCA1 associated protein 1
si-G020-8315	2 nmol	8315	BRAP	BRCA1 associated protein
si-G020-8317	2 nmol	8317	CDC7	cell division cycle 7
si-G020-8318	2 nmol	8318	CDC45	cell division cycle 45
si-G020-8320	2 nmol	8320	EOMES	eomesodermin
si-G020-8321	2 nmol	8321	FZD1	frizzled class receptor 1
si-G020-8322	2 nmol	8322	FZD4	frizzled class receptor 4
si-G020-8323	2 nmol	8323	FZD6	frizzled class receptor 6
si-G020-8324	2 nmol	8324	FZD7	frizzled class receptor 7
si-G020-8325	2 nmol	8325	FZD8	frizzled class receptor 8
si-G020-8326	2 nmol	8326	FZD9	frizzled class receptor 9
si-G020-8328	2 nmol	8328	GFI1B	growth factor independent 1B transcriptional repressor
si-G020-8329	2 nmol	8329	H2AC13	H2A clustered histone 13
si-G020-8330	2 nmol	8330	H2AC15	H2A clustered histone 15
si-G020-8331	2 nmol	8331	H2AC14	H2A clustered histone 14
si-G020-8332	2 nmol	8332	H2AC16	H2A clustered histone 16
si-G020-8334	2 nmol	8334	H2AC6	H2A clustered histone 6
si-G020-8335	2 nmol	8335	H2AC4	H2A clustered histone 4
si-G020-8336	2 nmol	8336	H2AC17	H2A clustered histone 17
si-G020-8337	2 nmol	8337	H2AC18	H2A clustered histone 18
si-G020-8338	2 nmol	8338	H2AC20	H2A clustered histone 20
si-G020-8339	2 nmol	8339	H2BC8	H2B clustered histone 8
si-G020-8340	2 nmol	8340	H2BC13	H2B clustered histone 13
si-G020-8341	2 nmol	8341	H2BC15	H2B clustered histone 15
si-G020-8342	2 nmol	8342	H2BC14	H2B clustered histone 14
si-G020-8343	2 nmol	8343	H2BC7	H2B clustered histone 7
si-G020-8344	2 nmol	8344	H2BC6	H2B clustered histone 6
si-G020-8345	2 nmol	8345	H2BC9	H2B clustered histone 9
si-G020-8346	2 nmol	8346	H2BC10	H2B clustered histone 10
si-G020-8347	2 nmol	8347	H2BC4	H2B clustered histone 4
si-G020-8348	2 nmol	8348	H2BC17	H2B clustered histone 17
si-G020-8349	2 nmol	8349	H2BC21	H2B clustered histone 21
si-G020-8350	2 nmol	8350	H3C1	H3 clustered histone 1
si-G020-8351	2 nmol	8351	H3C4	H3 clustered histone 4
si-G020-8352	2 nmol	8352	H3C3	H3 clustered histone 3
si-G020-8353	2 nmol	8353	H3C6	H3 clustered histone 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-8354	2 nmol	8354	H3C11	H3 clustered histone 11
si-G020-8355	2 nmol	8355	H3C8	H3 clustered histone 8
si-G020-8356	2 nmol	8356	H3C12	H3 clustered histone 12
si-G020-8357	2 nmol	8357	H3C10	H3 clustered histone 10
si-G020-8358	2 nmol	8358	H3C2	H3 clustered histone 2
si-G020-8359	2 nmol	8359	H4C1	H4 clustered histone 1
si-G020-8360	2 nmol	8360	H4C4	H4 clustered histone 4
si-G020-8361	2 nmol	8361	H4C6	H4 clustered histone 6
si-G020-8362	2 nmol	8362	H4C12	H4 clustered histone 12
si-G020-8363	2 nmol	8363	H4C11	H4 clustered histone 11
si-G020-8364	2 nmol	8364	H4C3	H4 clustered histone 3
si-G020-8365	2 nmol	8365	H4C8	H4 clustered histone 8
si-G020-8366	2 nmol	8366	H4C2	H4 clustered histone 2
si-G020-8367	2 nmol	8367	H4C5	H4 clustered histone 5
si-G020-8368	2 nmol	8368	H4C13	H4 clustered histone 13
si-G020-8369	2 nmol	8369	H4C7	H4 clustered histone 7
si-G020-8370	2 nmol	8370	H4C14	H4 clustered histone 14
si-G020-8372	2 nmol	8372	HYAL3	hyaluronidase 3
si-G020-8379	2 nmol	8379	MAD1L1	mitotic arrest deficient 1 like 1
si-G020-8382	2 nmol	8382	NME5	NME/NM23 family member 5
si-G020-8383	2 nmol	8383	OR1A1	olfactory receptor family 1 subfamily A member 1
si-G020-8386	2 nmol	8386	OR1D5	olfactory receptor family 1 subfamily D member 5
si-G020-8387	2 nmol	8387	OR1E1	olfactory receptor family 1 subfamily E member 1
si-G020-8388	2 nmol	8388	OR1E2	olfactory receptor family 1 subfamily E member 2
si-G020-8390	2 nmol	8390	OR1G1	olfactory receptor family 1 subfamily G member 1
si-G020-8392	2 nmol	8392	OR3A3	olfactory receptor family 3 subfamily A member 3
si-G020-8394	2 nmol	8394	PIP5K1A	phosphatidylinositol-4-phosphate 5-kinase type 1 alpha
si-G020-8395	2 nmol	8395	PIP5K1B	phosphatidylinositol-4-phosphate 5-kinase type 1 beta
si-G020-8396	2 nmol	8396	PIP4K2B	phosphatidylinositol-5-phosphate 4-kinase type 2 beta
si-G020-8398	2 nmol	8398	PLA2G6	phospholipase A2 group VI
si-G020-8399	2 nmol	8399	PLA2G10	phospholipase A2 group X
si-G020-8402	2 nmol	8402	SLC25A11	solute carrier family 25 member 11
si-G020-8403	2 nmol	8403	SOX14	SRY-box transcription factor 14
si-G020-8404	2 nmol	8404	SPARCL1	SPARC like 1
si-G020-8405	2 nmol	8405	SPOP	speckle type BTB/POZ protein
si-G020-8406	2 nmol	8406	SRPX	sushi repeat containing protein X-linked
si-G020-8407	2 nmol	8407	TAGLN2	transgelin 2
si-G020-8408	2 nmol	8408	ULK1	unc-51 like autophagy activating kinase 1
si-G020-8409	2 nmol	8409	UXT	ubiquitously expressed prefoldin like chaperone
si-G020-8411	2 nmol	8411	EEA1	early endosome antigen 1
si-G020-8412	2 nmol	8412	BCAR3	BCAR3 adaptor protein, NSP family member
si-G020-8416	2 nmol	8416	ANXA9	annexin A9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-8417	2 nmol	8417	STX7	syntaxin 7
si-G020-8419	2 nmol	8419	BFSP2	beaded filament structural protein 2
si-G020-8424	2 nmol	8424	BBOX1	gamma-butyrobetaine hydroxylase 1
si-G020-8425	2 nmol	8425	LTBP4	latent transforming growth factor beta binding protein 4
si-G020-8427	2 nmol	8427	ZNF282	zinc finger protein 282
si-G020-8428	2 nmol	8428	STK24	serine/threonine kinase 24
si-G020-8431	2 nmol	8431	NR0B2	nuclear receptor subfamily 0 group B member 2
si-G020-8433	2 nmol	8433	UTF1	undifferentiated embryonic cell transcription factor 1
si-G020-8434	2 nmol	8434	RECK	reversion inducing cysteine rich protein with kazal motifs
si-G020-8435	2 nmol	8435	SOAT2	sterol O-acyltransferase 2
si-G020-8436	2 nmol	8436	CAVIN2	caveolae associated protein 2
si-G020-8437	2 nmol	8437	RASAL1	RAS protein activator like 1
si-G020-8438	2 nmol	8438	RAD54L	RAD54 like
si-G020-8439	2 nmol	8439	NSMAF	neutral sphingomyelinase activation associated factor
si-G020-8440	2 nmol	8440	NCK2	NCK adaptor protein 2
si-G020-8443	2 nmol	8443	GNPAT	glyceronephosphate O-acyltransferase
si-G020-8444	2 nmol	8444	DYRK3	dual specificity tyrosine phosphorylation regulated kinase 3
si-G020-8445	2 nmol	8445	DYRK2	dual specificity tyrosine phosphorylation regulated kinase 2
si-G020-8446	2 nmol	8446	DUSP11	dual specificity phosphatase 11
si-G020-8447	2 nmol	8447	DOC2B	double C2 domain beta
si-G020-8448	2 nmol	8448	DOC2A	double C2 domain alpha
si-G020-8449	2 nmol	8449	DHX16	DEAH-box helicase 16
si-G020-8450	2 nmol	8450	CUL4B	cullin 4B
si-G020-8451	2 nmol	8451	CUL4A	cullin 4A
si-G020-8452	2 nmol	8452	CUL3	cullin 3
si-G020-8453	2 nmol	8453	CUL2	cullin 2
si-G020-8454	2 nmol	8454	CUL1	cullin 1
si-G020-8455	2 nmol	8455	ATRNL1	attractin
si-G020-8456	2 nmol	8456	FOXN1	forkhead box N1
si-G020-8458	2 nmol	8458	TTF2	transcription termination factor 2
si-G020-8459	2 nmol	8459	TPST2	tyrosylprotein sulfotransferase 2
si-G020-8460	2 nmol	8460	TPST1	tyrosylprotein sulfotransferase 1
si-G020-8462	2 nmol	8462	KLF11	KLF transcription factor 11
si-G020-8463	2 nmol	8463	TEAD2	TEA domain transcription factor 2
si-G020-8464	2 nmol	8464	SUPT3H	SPT3 homolog, SAGA and STAGA complex component
si-G020-8467	2 nmol	8467	SMARCA5	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5
si-G020-8468	2 nmol	8468	FKBP6	FKBP prolyl isomerase family member 6 (inactive)
si-G020-8470	2 nmol	8470	SORBS2	sorbin and SH3 domain containing 2
si-G020-8471	2 nmol	8471	IRS4	insulin receptor substrate 4
si-G020-8473	2 nmol	8473	OGT	O-linked N-acetylglucosamine (GlcNAc) transferase
si-G020-8476	2 nmol	8476	CDC42BPA	CDC42 binding protein kinase alpha
si-G020-8477	2 nmol	8477	GPR65	G protein-coupled receptor 65

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-8479	2 nmol	8479	HIRIP3	HIRA interacting protein 3
si-G020-8480	2 nmol	8480	RAE1	ribonucleic acid export 1
si-G020-8481	2 nmol	8481	OFD1	OFD1 centriole and centriolar satellite protein
si-G020-8482	2 nmol	8482	SEMA7A	semaphorin 7A (John Milton Hagen blood group)
si-G020-8483	2 nmol	8483	CILP	cartilage intermediate layer protein
si-G020-8484	2 nmol	8484	GALR3	galanin receptor 3
si-G020-8487	2 nmol	8487	GEMIN2	gem nuclear organelle associated protein 2
si-G020-8490	2 nmol	8490	RGS5	regulator of G protein signaling 5
si-G020-8491	2 nmol	8491	MAP4K3	mitogen-activated protein kinase kinase kinase kinase 3
si-G020-8492	2 nmol	8492	PRSS12	serine protease 12
si-G020-8493	2 nmol	8493	PPM1D	protein phosphatase, Mg2+/Mn2+ dependent 1D
si-G020-8495	2 nmol	8495	PPFIBP2	PPFIA binding protein 2
si-G020-8496	2 nmol	8496	PPFIBP1	PPFIA binding protein 1
si-G020-8497	2 nmol	8497	PPFIA4	PTPRF interacting protein alpha 4
si-G020-8498	2 nmol	8498	RANBP3	RAN binding protein 3
si-G020-8499	2 nmol	8499	PPFIA2	PTPRF interacting protein alpha 2
si-G020-8500	2 nmol	8500	PPFIA1	PTPRF interacting protein alpha 1
si-G020-8501	2 nmol	8501	SLC43A1	solute carrier family 43 member 1
si-G020-8502	2 nmol	8502	PKP4	plakophilin 4
si-G020-8503	2 nmol	8503	PIK3R3	phosphoinositide-3-kinase regulatory subunit 3
si-G020-8504	2 nmol	8504	PEX3	peroxisomal biogenesis factor 3
si-G020-8505	2 nmol	8505	PARG	poly(ADP-ribose) glycohydrolase
si-G020-8506	2 nmol	8506	CNTNAP1	contactin associated protein 1
si-G020-8507	2 nmol	8507	ENC1	ectodermal-neural cortex 1
si-G020-8508	2 nmol	8508	NIPSNAP1	nipsnap homolog 1
si-G020-8509	2 nmol	8509	NDST2	N-deacetylase and N-sulfotransferase 2
si-G020-8510	2 nmol	8510	MMP23B	matrix metalloproteinase 23B
si-G020-8513	2 nmol	8513	LIPF	lipase F, gastric type
si-G020-8514	2 nmol	8514	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2
si-G020-8515	2 nmol	8515	ITGA10	integrin subunit alpha 10
si-G020-8516	2 nmol	8516	ITGA8	integrin subunit alpha 8
si-G020-8517	2 nmol	8517	IKBKG	inhibitor of nuclear factor kappa B kinase regulatory subunit gamma
si-G020-8518	2 nmol	8518	ELP1	elongator acetyltransferase complex subunit 1
si-G020-8519	2 nmol	8519	IFITM1	interferon induced transmembrane protein 1
si-G020-8520	2 nmol	8520	HAT1	histone acetyltransferase 1
si-G020-8521	2 nmol	8521	GCM1	glial cells missing transcription factor 1
si-G020-8522	2 nmol	8522	GAS7	growth arrest specific 7
si-G020-8525	2 nmol	8525	DGKZ	diacylglycerol kinase zeta
si-G020-8526	2 nmol	8526	DGKE	diacylglycerol kinase epsilon
si-G020-8527	2 nmol	8527	DGKD	diacylglycerol kinase delta
si-G020-8528	2 nmol	8528	DDO	D-aspartate oxidase
si-G020-8529	2 nmol	8529	CYP4F2	cytochrome P450 family 4 subfamily F member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-8530	2 nmol	8530	CST7	cystatin F
si-G020-8531	2 nmol	8531	YBX3	Y-box binding protein 3
si-G020-8532	2 nmol	8532	CPZ	carboxypeptidase Z
si-G020-8533	2 nmol	8533	COPS3	COP9 signalosome subunit 3
si-G020-8534	2 nmol	8534	CHST1	carbohydrate sulfotransferase 1
si-G020-8535	2 nmol	8535	CBX4	chromobox 4
si-G020-8536	2 nmol	8536	CAMK1	calcium/calmodulin dependent protein kinase I
si-G020-8537	2 nmol	8537	BCAS1	brain enriched myelin associated protein 1
si-G020-8538	2 nmol	8538	BARX2	BARX homeobox 2
si-G020-8539	2 nmol	8539	API5	apoptosis inhibitor 5
si-G020-8540	2 nmol	8540	AGPS	alkylglycerone phosphate synthase
si-G020-8541	2 nmol	8541	PPFIA3	PTPRF interacting protein alpha 3
si-G020-8542	2 nmol	8542	APOL1	apolipoprotein L1
si-G020-8543	2 nmol	8543	LMO4	LIM domain only 4
si-G020-8544	2 nmol	8544	PIR	pirin
si-G020-8545	2 nmol	8545	CGGBP1	CGG triplet repeat binding protein 1
si-G020-8546	2 nmol	8546	AP3B1	adaptor related protein complex 3 subunit beta 1
si-G020-8547	2 nmol	8547	FCN3	ficolin 3
si-G020-8448	2 nmol	8448	BLZF1	basic leucine zipper nuclear factor 1
si-G020-8549	2 nmol	8549	LGR5	leucine rich repeat containing G protein-coupled receptor 5
si-G020-8550	2 nmol	8550	MAPKAPK5	MAPK activated protein kinase 5
si-G020-8553	2 nmol	8553	BHLHE40	basic helix-loop-helix family member e40
si-G020-8554	2 nmol	8554	PIAS1	protein inhibitor of activated STAT 1
si-G020-8555	2 nmol	8555	CDC14B	cell division cycle 14B
si-G020-8556	2 nmol	8556	CDC14A	cell division cycle 14A
si-G020-8557	2 nmol	8557	TCAP	titin-cap
si-G020-8558	2 nmol	8558	CDK10	cyclin dependent kinase 10
si-G020-8559	2 nmol	8559	PRPF18	pre-mRNA processing factor 18
si-G020-8560	2 nmol	8560	DEGS1	delta 4-desaturase, sphingolipid 1
si-G020-8562	2 nmol	8562	DENR	density regulated re-initiation and release factor
si-G020-8563	2 nmol	8563	THOC5	THO complex subunit 5
si-G020-8564	2 nmol	8564	KMO	kynurenine 3-monooxygenase
si-G020-8565	2 nmol	8565	YARS1	tyrosyl-tRNA synthetase 1
si-G020-8566	2 nmol	8566	PDXK	pyridoxal kinase
si-G020-8567	2 nmol	8567	MADD	MAP kinase activating death domain
si-G020-8568	2 nmol	8568	RRP1	ribosomal RNA processing 1
si-G020-8569	2 nmol	8569	MKNK1	MAPK interacting serine/threonine kinase 1
si-G020-8570	2 nmol	8570	KHSRP	KH-type splicing regulatory protein
si-G020-8572	2 nmol	8572	PDLIM4	PDZ and LIM domain 4
si-G020-8573	2 nmol	8573	CASK	calcium/calmodulin dependent serine protein kinase
si-G020-8574	2 nmol	8574	AKR7A2	aldo-keto reductase family 7 member A2
si-G020-8575	2 nmol	8575	PRKRA	protein activator of interferon induced protein kinase EIF2AK2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-8576	2 nmol	8576	STK16	serine/threonine kinase 16
si-G020-8577	2 nmol	8577	TMEFF1	transmembrane protein with EGF like and two follistatin like domains 1
si-G020-8578	2 nmol	8578	SCARF1	scavenger receptor class F member 1
si-G020-8581	2 nmol	8581	LY6D	lymphocyte antigen 6 family member D
si-G020-8590	2 nmol	8590	OR6A2	olfactory receptor family 6 subfamily A member 2
si-G020-8594	2 nmol	8594	OR5D3P	olfactory receptor family 5 subfamily D member 3 pseudogene
si-G020-8600	2 nmol	8600	TNFSF11	TNF superfamily member 11
si-G020-8601	2 nmol	8601	RGS20	regulator of G protein signaling 20
si-G020-8602	2 nmol	8602	NOP14	NOP14 nucleolar protein
si-G020-8603	2 nmol	8603	FAM193A	family with sequence similarity 193 member A
si-G020-8604	2 nmol	8604	SLC25A12	solute carrier family 25 member 12
si-G020-8605	2 nmol	8605	PLA2G4C	phospholipase A2 group IVC
si-G020-8607	2 nmol	8607	RUVBL1	RuvB like AAA ATPase 1
si-G020-8608	2 nmol	8608	RDH16	retinol dehydrogenase 16
si-G020-8609	2 nmol	8609	KLF7	KLF transcription factor 7
si-G020-8611	2 nmol	8611	PLPP1	phospholipid phosphatase 1
si-G020-8612	2 nmol	8612	PLPP2	phospholipid phosphatase 2
si-G020-8613	2 nmol	8613	PLPP3	phospholipid phosphatase 3
si-G020-8614	2 nmol	8614	STC2	stanniocalcin 2
si-G020-8615	2 nmol	8615	USO1	USO1 vesicle transport factor
si-G020-8618	2 nmol	8618	CADPS	calcium dependent secretion activator
si-G020-8620	2 nmol	8620	NPFF	neuropeptide FF-amide peptide precursor
si-G020-8621	2 nmol	8621	CDK13	cyclin dependent kinase 13
si-G020-8622	2 nmol	8622	PDE8B	phosphodiesterase 8B
si-G020-8623	2 nmol	8623	ASMTL	acetylserotonin O-methyltransferase like
si-G020-8624	2 nmol	8624	PSMG1	proteasome assembly chaperone 1
si-G020-8625	2 nmol	8625	RFXANK	regulatory factor X associated ankyrin containing protein
si-G020-8626	2 nmol	8626	TP63	tumor protein p63
si-G020-8629	2 nmol	8629	JRK	Jrk helix-turn-helix protein
si-G020-8630	2 nmol	8630	HSD17B6	hydroxysteroid 17-beta dehydrogenase 6
si-G020-8631	2 nmol	8631	SKAP1	src kinase associated phosphoprotein 1
si-G020-8632	2 nmol	8632	DNAH17	dynein axonemal heavy chain 17
si-G020-8633	2 nmol	8633	UNC5C	unc-5 netrin receptor C
si-G020-8634	2 nmol	8634	RTCA	RNA 3'-terminal phosphate cyclase
si-G020-8635	2 nmol	8635	RNASET2	ribonuclease T2
si-G020-8636	2 nmol	8636	SSNA1	SS nuclear autoantigen 1
si-G020-8637	2 nmol	8637	EIF4EBP3	eukaryotic translation initiation factor 4E binding protein 3
si-G020-8638	2 nmol	8638	OASL	2'-5'-oligoadenylate synthetase like
si-G020-8639	2 nmol	8639	AOC3	amine oxidase copper containing 3
si-G020-8641	2 nmol	8641	PCDHGB4	protocadherin gamma subfamily B, 4
si-G020-8642	2 nmol	8642	DCHS1	dachsous cadherin-related 1
si-G020-8643	2 nmol	8643	PTCH2	patched 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-8644	2 nmol	8644	AKR1C3	aldo-keto reductase family 1 member C3
si-G020-8645	2 nmol	8645	KCNK5	potassium two pore domain channel subfamily K member 5
si-G020-8646	2 nmol	8646	CHRD	chordin
si-G020-8647	2 nmol	8647	ABCB11	ATP binding cassette subfamily B member 11
si-G020-8648	2 nmol	8648	NCOA1	nuclear receptor coactivator 1
si-G020-8649	2 nmol	8649	LAMTOR3	late endosomal/lysosomal adaptor, MAPK and MTOR activator 3
si-G020-8650	2 nmol	8650	NUMB	NUMB endocytic adaptor protein
si-G020-8651	2 nmol	8651	SOCS1	suppressor of cytokine signaling 1
si-G020-8653	2 nmol	8653	DDX3Y	DEAD-box helicase 3 Y-linked
si-G020-8654	2 nmol	8654	PDE5A	phosphodiesterase 5A
si-G020-8655	2 nmol	8655	DYNLL1	dynein light chain LC8-type 1
si-G020-8658	2 nmol	8658	TNKS	tankyrase
si-G020-8659	2 nmol	8659	ALDH4A1	aldehyde dehydrogenase 4 family member A1
si-G020-8660	2 nmol	8660	IRS2	insulin receptor substrate 2
si-G020-8661	2 nmol	8661	EIF3A	eukaryotic translation initiation factor 3 subunit A
si-G020-8662	2 nmol	8662	EIF3B	eukaryotic translation initiation factor 3 subunit B
si-G020-8663	2 nmol	8663	EIF3C	eukaryotic translation initiation factor 3 subunit C
si-G020-8664	2 nmol	8664	EIF3D	eukaryotic translation initiation factor 3 subunit D
si-G020-8665	2 nmol	8665	EIF3F	eukaryotic translation initiation factor 3 subunit F
si-G020-8666	2 nmol	8666	EIF3G	eukaryotic translation initiation factor 3 subunit G
si-G020-8667	2 nmol	8667	EIF3H	eukaryotic translation initiation factor 3 subunit H
si-G020-8668	2 nmol	8668	EIF3I	eukaryotic translation initiation factor 3 subunit I
si-G020-8669	2 nmol	8669	EIF3J	eukaryotic translation initiation factor 3 subunit J
si-G020-8671	2 nmol	8671	SLC4A4	solute carrier family 4 member 4
si-G020-8672	2 nmol	8672	EIF4G3	eukaryotic translation initiation factor 4 gamma 3
si-G020-8673	2 nmol	8673	VAMP8	vesicle associated membrane protein 8
si-G020-8674	2 nmol	8674	VAMP4	vesicle associated membrane protein 4
si-G020-8675	2 nmol	8675	STX16	syntaxin 16
si-G020-8676	2 nmol	8676	STX11	syntaxin 11
si-G020-8677	2 nmol	8677	STX10	syntaxin 10
si-G020-8678	2 nmol	8678	BECN1	beclin 1
si-G020-8681	2 nmol	8681	JMJD7-PLA2G4B	JMJD7-PLA2G4B readthrough
si-G020-8682	2 nmol	8682	PEA15	proliferation and apoptosis adaptor protein 15
si-G020-8683	2 nmol	8683	SRSF9	serine and arginine rich splicing factor 9
si-G020-8685	2 nmol	8685	MARCO	macrophage receptor with collagenous structure
si-G020-8687	2 nmol	8687	KRT38	keratin 38
si-G020-8688	2 nmol	8688	KRT37	keratin 37
si-G020-8689	2 nmol	8689	KRT36	keratin 36
si-G020-8690	2 nmol	8690	JRKL	JRK like
si-G020-8692	2 nmol	8692	HYAL2	hyaluronidase 2
si-G020-8693	2 nmol	8693	GALNT4	polypeptide N-acetylgalactosaminyltransferase 4
si-G020-8694	2 nmol	8694	DGAT1	diacylglycerol O-acyltransferase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-8697	2 nmol	8697	CDC23	cell division cycle 23
si-G020-8698	2 nmol	8698	S1PR4	sphingosine-1-phosphate receptor 4
si-G020-8701	2 nmol	8701	DNAH11	dynein axonemal heavy chain 11
si-G020-8702	2 nmol	8702	B4GALT4	beta-1,4-galactosyltransferase 4
si-G020-8703	2 nmol	8703	B4GALT3	beta-1,4-galactosyltransferase 3
si-G020-8704	2 nmol	8704	B4GALT2	beta-1,4-galactosyltransferase 2
si-G020-8705	2 nmol	8705	B3GALT4	beta-1,3-galactosyltransferase 4
si-G020-8706	2 nmol	8706	B3GALNT1	beta-1,3-N-acetylgalactosaminyltransferase 1 (globoside blood group)
si-G020-8707	2 nmol	8707	B3GALT2	beta-1,3-galactosyltransferase 2
si-G020-8708	2 nmol	8708	B3GALT1	beta-1,3-galactosyltransferase 1
si-G020-8710	2 nmol	8710	SERPINB7	serpin family B member 7
si-G020-8711	2 nmol	8711	TNK1	tyrosine kinase non receptor 1
si-G020-8712	2 nmol	8712	PAGE1	PAGE family member 1
si-G020-8714	2 nmol	8714	ABCC3	ATP binding cassette subfamily C member 3
si-G020-8715	2 nmol	8715	NOL4	nucleolar protein 4
si-G020-8717	2 nmol	8717	TRADD	TNFRSF1A associated via death domain
si-G020-8718	2 nmol	8718	TNFRSF25	TNF receptor superfamily member 25
si-G020-8720	2 nmol	8720	MBTPS1	membrane bound transcription factor peptidase, site 1
si-G020-8721	2 nmol	8721	EDF1	endothelial differentiation related factor 1
si-G020-8722	2 nmol	8722	CTSF	cathepsin F
si-G020-8723	2 nmol	8723	SNX4	sorting nexin 4
si-G020-8724	2 nmol	8724	SNX3	sorting nexin 3
si-G020-8725	2 nmol	8725	URI1	URI1 prefoldin like chaperone
si-G020-8726	2 nmol	8726	EED	embryonic ectoderm development
si-G020-8727	2 nmol	8727	CTNNAL1	catenin alpha like 1
si-G020-8728	2 nmol	8728	ADAM19	ADAM metallopeptidase domain 19
si-G020-8729	2 nmol	8729	GBF1	golgi brefeldin A resistant guanine nucleotide exchange factor 1
si-G020-8731	2 nmol	8731	RNMT	RNA guanine-7 methyltransferase
si-G020-8732	2 nmol	8732	RNGTT	RNA guanylyltransferase and 5'-phosphatase
si-G020-8733	2 nmol	8733	GPAA1	glycosylphosphatidylinositol anchor attachment 1
si-G020-8735	2 nmol	8735	MYH13	myosin heavy chain 13
si-G020-8736	2 nmol	8736	MYOM1	myomesin 1
si-G020-8737	2 nmol	8737	RIPK1	receptor interacting serine/threonine kinase 1
si-G020-8738	2 nmol	8738	CRADD	CASP2 and RIPK1 domain containing adaptor with death domain
si-G020-8739	2 nmol	8739	HRK	harakiri, BCL2 interacting protein
si-G020-8740	2 nmol	8740	TNFSF14	TNF superfamily member 14
si-G020-8741	2 nmol	8741	TNFSF13	TNF superfamily member 13
si-G020-8742	2 nmol	8742	TNFSF12	TNF superfamily member 12
si-G020-8743	2 nmol	8743	TNFSF10	TNF superfamily member 10
si-G020-8744	2 nmol	8744	TNFSF9	TNF superfamily member 9
si-G020-8745	2 nmol	8745	ADAM23	ADAM metallopeptidase domain 23
si-G020-8747	2 nmol	8747	ADAM21	ADAM metallopeptidase domain 21

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-8748	2 nmol	8748	ADAM20	ADAM metallopeptidase domain 20
si-G020-8749	2 nmol	8749	ADAM18	ADAM metallopeptidase domain 18
si-G020-8751	2 nmol	8751	ADAM15	ADAM metallopeptidase domain 15
si-G020-8754	2 nmol	8754	ADAM9	ADAM metallopeptidase domain 9
si-G020-8756	2 nmol	8756	ADAM7	ADAM metallopeptidase domain 7
si-G020-8760	2 nmol	8760	CDS2	CDP-diacylglycerol synthase 2
si-G020-8761	2 nmol	8761	PABPC4	poly(A) binding protein cytoplasmic 4
si-G020-8763	2 nmol	8763	CD164	CD164 molecule
si-G020-8764	2 nmol	8764	TNFRSF14	TNF receptor superfamily member 14
si-G020-8766	2 nmol	8766	RAB11A	RAB11A, member RAS oncogene family
si-G020-8767	2 nmol	8767	RIPK2	receptor interacting serine/threonine kinase 2
si-G020-8771	2 nmol	8771	TNFRSF6B	TNF receptor superfamily member 6b
si-G020-8772	2 nmol	8772	FADD	Fas associated via death domain
si-G020-8773	2 nmol	8773	SNAP23	synaptosome associated protein 23
si-G020-8774	2 nmol	8774	NAPG	NSF attachment protein gamma
si-G020-8775	2 nmol	8775	NAPA	NSF attachment protein alpha
si-G020-8776	2 nmol	8776	MTMR1	myotubularin related protein 1
si-G020-8777	2 nmol	8777	MPDZ	multiple PDZ domain crumbs cell polarity complex component
si-G020-8778	2 nmol	8778	SIGLEC5	sialic acid binding Ig like lectin 5
si-G020-8780	2 nmol	8780	RIOK3	RIO kinase 3
si-G020-8784	2 nmol	8784	TNFRSF18	TNF receptor superfamily member 18
si-G020-8785	2 nmol	8785	MATN4	matrilin 4
si-G020-8786	2 nmol	8786	RGS11	regulator of G protein signaling 11
si-G020-8787	2 nmol	8787	RGS9	regulator of G protein signaling 9
si-G020-8788	2 nmol	8788	DLK1	delta like non-canonical Notch ligand 1
si-G020-8789	2 nmol	8789	FBP2	fructose-bisphosphatase 2
si-G020-8790	2 nmol	8790	FPGT	fucose-1-phosphate guanylyltransferase
si-G020-8792	2 nmol	8792	TNFRSF11A	TNF receptor superfamily member 11a
si-G020-8793	2 nmol	8793	TNFRSF10D	TNF receptor superfamily member 10d
si-G020-8794	2 nmol	8794	TNFRSF10C	TNF receptor superfamily member 10c
si-G020-8795	2 nmol	8795	TNFRSF10B	TNF receptor superfamily member 10b
si-G020-8796	2 nmol	8796	SCEL	sciellin
si-G020-8797	2 nmol	8797	TNFRSF10A	TNF receptor superfamily member 10a
si-G020-8798	2 nmol	8798	DYRK4	dual specificity tyrosine phosphorylation regulated kinase 4
si-G020-8799	2 nmol	8799	PEX11B	peroxisomal biogenesis factor 11 beta
si-G020-8800	2 nmol	8800	PEX11A	peroxisomal biogenesis factor 11 alpha
si-G020-8801	2 nmol	8801	SUCLG2	succinate-CoA ligase GDP-forming subunit beta
si-G020-8802	2 nmol	8802	SUCLG1	succinate-CoA ligase GDP/ADP-forming subunit alpha
si-G020-8803	2 nmol	8803	SUCLA2	succinate-CoA ligase ADP-forming subunit beta
si-G020-8804	2 nmol	8804	CREG1	cellular repressor of E1A stimulated genes 1
si-G020-8805	2 nmol	8805	TRIM24	tripartite motif containing 24
si-G020-8807	2 nmol	8807	IL18RAP	interleukin 18 receptor accessory protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-8808	2 nmol	8808	IL1RL2	interleukin 1 receptor like 2
si-G020-8809	2 nmol	8809	IL18R1	interleukin 18 receptor 1
si-G020-8811	2 nmol	8811	GALR2	galanin receptor 2
si-G020-8812	2 nmol	8812	CCNK	cyclin K
si-G020-8813	2 nmol	8813	DPM1	dolichyl-phosphate mannosyltransferase subunit 1, catalytic
si-G020-8814	2 nmol	8814	CDKL1	cyclin dependent kinase like 1
si-G020-8815	2 nmol	8815	BANF1	BAF nuclear assembly factor 1
si-G020-8816	2 nmol	8816	DCAF5	DDB1 and CUL4 associated factor 5
si-G020-8817	2 nmol	8817	FGF18	fibroblast growth factor 18
si-G020-8818	2 nmol	8818	DPM2	dolichyl-phosphate mannosyltransferase subunit 2, regulatory
si-G020-8819	2 nmol	8819	SAP30	Sin3A associated protein 30
si-G020-8820	2 nmol	8820	HESX1	HESX homeobox 1
si-G020-8821	2 nmol	8821	INPP4B	inositol polyphosphate-4-phosphatase type II B
si-G020-8822	2 nmol	8822	FGF17	fibroblast growth factor 17
si-G020-8823	2 nmol	8823	FGF16	fibroblast growth factor 16
si-G020-8824	2 nmol	8824	CES2	carboxylesterase 2
si-G020-8825	2 nmol	8825	LIN7A	lin-7 homolog A, crumbs cell polarity complex component
si-G020-8826	2 nmol	8826	IQGAP1	IQ motif containing GTPase activating protein 1
si-G020-8828	2 nmol	8828	NRP2	neuropilin 2
si-G020-8829	2 nmol	8829	NRP1	neuropilin 1
si-G020-8831	2 nmol	8831	SYNGAP1	synaptic Ras GTPase activating protein 1
si-G020-8832	2 nmol	8832	CD84	CD84 molecule
si-G020-8833	2 nmol	8833	GMPS	guanine monophosphate synthase
si-G020-8834	2 nmol	8834	TMEM11	transmembrane protein 11
si-G020-8835	2 nmol	8835	SOCS2	suppressor of cytokine signaling 2
si-G020-8836	2 nmol	8836	GGH	gamma-glutamyl hydrolase
si-G020-8837	2 nmol	8837	CFLAR	CASP8 and FADD like apoptosis regulator
si-G020-8838	2 nmol	8838	CCN6	cellular communication network factor 6
si-G020-8839	2 nmol	8839	CCN5	cellular communication network factor 5
si-G020-8840	2 nmol	8840	CCN4	cellular communication network factor 4
si-G020-8841	2 nmol	8841	HDAC3	histone deacetylase 3
si-G020-8842	2 nmol	8842	PROM1	prominin 1
si-G020-8843	2 nmol	8843	HCAR3	hydroxycarboxylic acid receptor 3
si-G020-8844	2 nmol	8844	KSR1	kinase suppressor of ras 1
si-G020-8846	2 nmol	8846	ALKBH1	alkB homolog 1, histone H2A dioxygenase
si-G020-8848	2 nmol	8848	TSC22D1	TSC22 domain family member 1
si-G020-8850	2 nmol	8850	KAT2B	lysine acetyltransferase 2B
si-G020-8851	2 nmol	8851	CDK5R1	cyclin dependent kinase 5 regulatory subunit 1
si-G020-8852	2 nmol	8852	AKAP4	A-kinase anchoring protein 4
si-G020-8853	2 nmol	8853	ASAP2	ArfGAP with SH3 domain, ankyrin repeat and PH domain 2
si-G020-8854	2 nmol	8854	ALDH1A2	aldehyde dehydrogenase 1 family member A2
si-G020-8856	2 nmol	8856	NR1I2	nuclear receptor subfamily 1 group I member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-8857	2 nmol	8857	FCGBP	Fc gamma binding protein
si-G020-8858	2 nmol	8858	PROZ	protein Z, vitamin K dependent plasma glycoprotein
si-G020-8859	2 nmol	8859	STK19	serine/threonine kinase 19
si-G020-8861	2 nmol	8861	LDB1	LIM domain binding 1
si-G020-8862	2 nmol	8862	APLN	apelin
si-G020-8863	2 nmol	8863	PER3	period circadian regulator 3
si-G020-8864	2 nmol	8864	PER2	period circadian regulator 2
si-G020-8867	2 nmol	8867	SYNJ1	synaptojanin 1
si-G020-8869	2 nmol	8869	ST3GAL5	ST3 beta-galactoside alpha-2,3-sialyltransferase 5
si-G020-8870	2 nmol	8870	IER3	immediate early response 3
si-G020-8871	2 nmol	8871	SYNJ2	synaptojanin 2
si-G020-8872	2 nmol	8872	CDC123	cell division cycle 123
si-G020-8874	2 nmol	8874	ARHGEF7	Rho guanine nucleotide exchange factor 7
si-G020-8875	2 nmol	8875	VNN2	vanin 2
si-G020-8876	2 nmol	8876	VNN1	vanin 1
si-G020-8877	2 nmol	8877	SPHK1	sphingosine kinase 1
si-G020-8878	2 nmol	8878	SQSTM1	sequestosome 1
si-G020-8879	2 nmol	8879	SGPL1	sphingosine-1-phosphate lyase 1
si-G020-8880	2 nmol	8880	FUBP1	far upstream element binding protein 1
si-G020-8881	2 nmol	8881	CDC16	cell division cycle 16
si-G020-8882	2 nmol	8882	ZPR1	ZPR1 zinc finger
si-G020-8883	2 nmol	8883	NAE1	NEDD8 activating enzyme E1 subunit 1
si-G020-8884	2 nmol	8884	SLC5A6	solute carrier family 5 member 6
si-G020-8886	2 nmol	8886	DDX18	DEAD-box helicase 18
si-G020-8887	2 nmol	8887	TAX1BP1	Tax1 binding protein 1
si-G020-8888	2 nmol	8888	MCM3AP	minichromosome maintenance complex component 3 associated protein
si-G020-8890	2 nmol	8890	EIF2B4	eukaryotic translation initiation factor 2B subunit delta
si-G020-8891	2 nmol	8891	EIF2B3	eukaryotic translation initiation factor 2B subunit gamma
si-G020-8892	2 nmol	8892	EIF2B2	eukaryotic translation initiation factor 2B subunit beta
si-G020-8893	2 nmol	8893	EIF2B5	eukaryotic translation initiation factor 2B subunit epsilon
si-G020-8894	2 nmol	8894	EIF2S2	eukaryotic translation initiation factor 2 subunit beta
si-G020-8895	2 nmol	8895	CPNE3	copine 3
si-G020-8896	2 nmol	8896	BUD31	BUD31 homolog
si-G020-8897	2 nmol	8897	MTMR3	myotubularin related protein 3
si-G020-8898	2 nmol	8898	MTMR2	myotubularin related protein 2
si-G020-8899	2 nmol	8899	PRPF4B	pre-mRNA processing factor 4B
si-G020-8900	2 nmol	8900	CCNA1	cyclin A1
si-G020-8904	2 nmol	8904	CPNE1	copine 1
si-G020-8905	2 nmol	8905	AP1S2	adaptor related protein complex 1 subunit sigma 2
si-G020-8906	2 nmol	8906	AP1G2	adaptor related protein complex 1 subunit gamma 2
si-G020-8907	2 nmol	8907	AP1M1	adaptor related protein complex 1 subunit mu 1
si-G020-8908	2 nmol	8908	GYG2	glycogenin 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-8909	2 nmol	8909	ENDOU	endonuclease, poly(U) specific
si-G020-8910	2 nmol	8910	SGCE	sarcoglycan epsilon
si-G020-8911	2 nmol	8911	CACNA1I	calcium voltage-gated channel subunit alpha1 I
si-G020-8912	2 nmol	8912	CACNA1H	calcium voltage-gated channel subunit alpha1 H
si-G020-8913	2 nmol	8913	CACNA1G	calcium voltage-gated channel subunit alpha1 G
si-G020-8914	2 nmol	8914	TIMELESS	timeless circadian regulator
si-G020-8915	2 nmol	8915	BCL10	BCL10 immune signaling adaptor
si-G020-8916	2 nmol	8916	HERC3	HECT and RLD domain containing E3 ubiquitin protein ligase 3
si-G020-8924	2 nmol	8924	HERC2	HECT and RLD domain containing E3 ubiquitin protein ligase 2
si-G020-8925	2 nmol	8925	HERC1	HECT and RLD domain containing E3 ubiquitin protein ligase family member 1
si-G020-8926	2 nmol	8926	SNURF	SNRPN upstream open reading frame
si-G020-8927	2 nmol	8927	BSN	basoon presynaptic cytomatrix protein
si-G020-8928	2 nmol	8928	FOXH1	forkhead box H1
si-G020-8929	2 nmol	8929	PHOX2B	paired like homeobox 2B
si-G020-8930	2 nmol	8930	MBD4	methyl-CpG binding domain 4, DNA glycosylase
si-G020-8932	2 nmol	8932	MBD2	methyl-CpG binding domain protein 2
si-G020-8933	2 nmol	8933	RTL8C	retrotransposon Gag like 8C
si-G020-8934	2 nmol	8934	RAB29	RAB29, member RAS oncogene family
si-G020-8935	2 nmol	8935	SKAP2	src kinase associated phosphoprotein 2
si-G020-8936	2 nmol	8936	WASF1	WASP family member 1
si-G020-8938	2 nmol	8938	BAIAP3	BAI1 associated protein 3
si-G020-8939	2 nmol	8939	FUBP3	far upstream element binding protein 3
si-G020-8940	2 nmol	8940	TOP3B	DNA topoisomerase III beta
si-G020-8941	2 nmol	8941	CDK5R2	cyclin dependent kinase 5 regulatory subunit 2
si-G020-8942	2 nmol	8942	KYNU	kynureninase
si-G020-8943	2 nmol	8943	AP3D1	adaptor related protein complex 3 subunit delta 1
si-G020-8945	2 nmol	8945	BTRC	beta-transducin repeat containing E3 ubiquitin protein ligase
si-G020-8968	2 nmol	8968	H3C7	H3 clustered histone 7
si-G020-8969	2 nmol	8969	H2AC11	H2A clustered histone 11
si-G020-8970	2 nmol	8970	H2BC11	H2B clustered histone 11
si-G020-8971	2 nmol	8971	H1-10	H1.10 linker histone
si-G020-8972	2 nmol	8972	MGAM	maltase-glucoamylase
si-G020-8973	2 nmol	8973	CHRNA6	cholinergic receptor nicotinic alpha 6 subunit
si-G020-8974	2 nmol	8974	P4HA2	prolyl 4-hydroxylase subunit alpha 2
si-G020-8975	2 nmol	8975	USP13	ubiquitin specific peptidase 13
si-G020-8976	2 nmol	8976	WASL	WASP like actin nucleation promoting factor
si-G020-8985	2 nmol	8985	PLOD3	procollagen-lysine,2-oxoglutarate 5-dioxygenase 3
si-G020-8986	2 nmol	8986	RPS6KA4	ribosomal protein S6 kinase A4
si-G020-8987	2 nmol	8987	STBD1	starch binding domain 1
si-G020-8988	2 nmol	8988	HSPB3	heat shock protein family B (small) member 3
si-G020-8989	2 nmol	8989	TRPA1	transient receptor potential cation channel subfamily A member 1
si-G020-8991	2 nmol	8991	SELENBP1	selenium binding protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-8992	2 nmol	8992	ATP6V0E1	ATPase H+ transporting V0 subunit e1
si-G020-8993	2 nmol	8993	PGLYRP1	peptidoglycan recognition protein 1
si-G020-8994	2 nmol	8994	LIMD1	LIM domain containing 1
si-G020-8995	2 nmol	8995	TNFSF18	TNF superfamily member 18
si-G020-8996	2 nmol	8996	NOL3	nucleolar protein 3
si-G020-8997	2 nmol	8997	KALRN	kalirin RhoGEF kinase
si-G020-8999	2 nmol	8999	CDKL2	cyclin dependent kinase like 2
si-G020-9001	2 nmol	9001	HAP1	huntingtin associated protein 1
si-G020-9002	2 nmol	9002	F2RL3	F2R like thrombin or trypsin receptor 3
si-G020-9013	2 nmol	9013	TAF1C	TATA-box binding protein associated factor, RNA polymerase I subunit C
si-G020-9014	2 nmol	9014	TAF1B	TATA-box binding protein associated factor, RNA polymerase I subunit B
si-G020-9015	2 nmol	9015	TAF1A	TATA-box binding protein associated factor, RNA polymerase I subunit A
si-G020-9016	2 nmol	9016	SLC25A14	solute carrier family 25 member 14
si-G020-9019	2 nmol	9019	MPZL1	myelin protein zero like 1
si-G020-9020	2 nmol	9020	MAP3K14	mitogen-activated protein kinase kinase kinase 14
si-G020-9021	2 nmol	9021	SOCS3	suppressor of cytokine signaling 3
si-G020-9022	2 nmol	9022	CLIC3	chloride intracellular channel 3
si-G020-9023	2 nmol	9023	CH25H	cholesterol 25-hydroxylase
si-G020-9024	2 nmol	9024	BRSK2	BR serine/threonine kinase 2
si-G020-9025	2 nmol	9025	RNF8	ring finger protein 8
si-G020-9026	2 nmol	9026	HIP1R	huntingtin interacting protein 1 related
si-G020-9027	2 nmol	9027	NAT8	N-acetyltransferase 8 (putative)
si-G020-9028	2 nmol	9028	RHBDL1	rhomboid like 1
si-G020-9031	2 nmol	9031	BAZ1B	bromodomain adjacent to zinc finger domain 1B
si-G020-9032	2 nmol	9032	TM4SF5	transmembrane 4 L six family member 5
si-G020-9033	2 nmol	9033	PKD2L1	polycystin 2 like 1, transient receptor potential cation channel
si-G020-9034	2 nmol	9034	CCRL2	C-C motif chemokine receptor like 2
si-G020-9037	2 nmol	9037	SEMA5A	semaphorin 5A
si-G020-9038	2 nmol	9038	TAAR5	trace amine associated receptor 5
si-G020-9039	2 nmol	9039	UBA3	ubiquitin like modifier activating enzyme 3
si-G020-9040	2 nmol	9040	UBE2M	ubiquitin conjugating enzyme E2 M
si-G020-9043	2 nmol	9043	SPAG9	sperm associated antigen 9
si-G020-9044	2 nmol	9044	BTAF1	B-TFIID TATA-box binding protein associated factor 1
si-G020-9045	2 nmol	9045	RPL14	ribosomal protein L14
si-G020-9046	2 nmol	9046	DOK2	docking protein 2
si-G020-9047	2 nmol	9047	SH2D2A	SH2 domain containing 2A
si-G020-9048	2 nmol	9048	ARTN	artemin
si-G020-9049	2 nmol	9049	AIP	aryl hydrocarbon receptor interacting protein
si-G020-9050	2 nmol	9050	PSTPIP2	proline-serine-threonine phosphatase interacting protein 2
si-G020-9051	2 nmol	9051	PSTPIP1	proline-serine-threonine phosphatase interacting protein 1
si-G020-9052	2 nmol	9052	GPRC5A	G protein-coupled receptor class C group 5 member A
si-G020-9053	2 nmol	9053	MAP7	microtubule associated protein 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9054	2 nmol	9054	NFS1	NFS1 cysteine desulfurase
si-G020-9055	2 nmol	9055	PRC1	protein regulator of cytokinesis 1
si-G020-9056	2 nmol	9056	SLC7A7	solute carrier family 7 member 7
si-G020-9057	2 nmol	9057	SLC7A6	solute carrier family 7 member 6
si-G020-9058	2 nmol	9058	SLC13A2	solute carrier family 13 member 2
si-G020-9060	2 nmol	9060	PAPSS2	3'-phosphoadenosine 5'-phosphosulfate synthase 2
si-G020-9061	2 nmol	9061	PAPSS1	3'-phosphoadenosine 5'-phosphosulfate synthase 1
si-G020-9063	2 nmol	9063	PIAS2	protein inhibitor of activated STAT 2
si-G020-9064	2 nmol	9064	MAP3K6	mitogen-activated protein kinase kinase kinase 6
si-G020-9066	2 nmol	9066	SYT7	synaptotagmin 7
si-G020-9068	2 nmol	9068	ANGPTL1	angiopoietin like 1
si-G020-9069	2 nmol	9069	CLDN12	claudin 12
si-G020-9070	2 nmol	9070	ASH2L	ASH2 like, histone lysine methyltransferase complex subunit
si-G020-9071	2 nmol	9071	CLDN10	claudin 10
si-G020-9073	2 nmol	9073	CLDN8	claudin 8
si-G020-9074	2 nmol	9074	CLDN6	claudin 6
si-G020-9075	2 nmol	9075	CLDN2	claudin 2
si-G020-9076	2 nmol	9076	CLDN1	claudin 1
si-G020-9077	2 nmol	9077	DIRAS3	DIRAS family GTPase 3
si-G020-9079	2 nmol	9079	LDB2	LIM domain binding 2
si-G020-9080	2 nmol	9080	CLDN9	claudin 9
si-G020-9081	2 nmol	9081	PRY	PTPN13 like Y-linked
si-G020-9083	2 nmol	9083	BPY2	basic charge Y-linked 2
si-G020-9084	2 nmol	9084	VCY	variable charge Y-linked
si-G020-9085	2 nmol	9085	CDY1	chromodomain Y-linked 1
si-G020-9086	2 nmol	9086	EIF1AY	eukaryotic translation initiation factor 1A Y-linked
si-G020-9087	2 nmol	9087	TMSB4Y	thymosin beta 4 Y-linked
si-G020-9088	2 nmol	9088	PKMYT1	protein kinase, membrane associated tyrosine/threonine 1
si-G020-9091	2 nmol	9091	PIGQ	phosphatidylinositol glycan anchor biosynthesis class Q
si-G020-9092	2 nmol	9092	SART1	spliceosome associated factor 1, recruiter of U4/U6.U5 tri-snRNP
si-G020-9093	2 nmol	9093	DNAJA3	DnaJ heat shock protein family (Hsp40) member A3
si-G020-9094	2 nmol	9094	UNC119	unc-119 lipid binding chaperone
si-G020-9095	2 nmol	9095	TBX19	T-box transcription factor 19
si-G020-9096	2 nmol	9096	TBX18	T-box transcription factor 18
si-G020-9097	2 nmol	9097	USP14	ubiquitin specific peptidase 14
si-G020-9098	2 nmol	9098	USP6	ubiquitin specific peptidase 6
si-G020-9099	2 nmol	9099	USP2	ubiquitin specific peptidase 2
si-G020-9100	2 nmol	9100	USP10	ubiquitin specific peptidase 10
si-G020-9101	2 nmol	9101	USP8	ubiquitin specific peptidase 8
si-G020-9103	2 nmol	9103	FCGR2C	Fc gamma receptor IIc (gene/pseudogene)
si-G020-9104	2 nmol	9104	RGN	regucalcin
si-G020-9107	2 nmol	9107	MTMR6	myotubularin related protein 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9108	2 nmol	9108	MTMR7	myotubularin related protein 7
si-G020-9110	2 nmol	9110	MTMR4	myotubularin related protein 4
si-G020-9111	2 nmol	9111	NMI	N-myc and STAT interactor
si-G020-9112	2 nmol	9112	MTA1	metastasis associated 1
si-G020-9113	2 nmol	9113	LATS1	large tumor suppressor kinase 1
si-G020-9114	2 nmol	9114	ATP6V0D1	ATPase H ⁺ transporting V0 subunit d1
si-G020-9117	2 nmol	9117	SEC22C	SEC22 homolog C, vesicle trafficking protein
si-G020-9118	2 nmol	9118	INA	internexin neuronal intermediate filament protein alpha
si-G020-9119	2 nmol	9119	KRT75	keratin 75
si-G020-9120	2 nmol	9120	SLC16A6	solute carrier family 16 member 6
si-G020-9121	2 nmol	9121	SLC16A5	solute carrier family 16 member 5
si-G020-9122	2 nmol	9122	SLC16A4	solute carrier family 16 member 4
si-G020-9123	2 nmol	9123	SLC16A3	solute carrier family 16 member 3
si-G020-9124	2 nmol	9124	PDLIM1	PDZ and LIM domain 1
si-G020-9125	2 nmol	9125	CNOT9	CCR4-NOT transcription complex subunit 9
si-G020-9126	2 nmol	9126	SMC3	structural maintenance of chromosomes 3
si-G020-9127	2 nmol	9127	P2RX6	purinergic receptor P2X 6
si-G020-9128	2 nmol	9128	PRPF4	pre-mRNA processing factor 4
si-G020-9129	2 nmol	9129	PRPF3	pre-mRNA processing factor 3
si-G020-9130	2 nmol	9130	FAM50A	family with sequence similarity 50 member A
si-G020-9131	2 nmol	9131	AIFM1	apoptosis inducing factor mitochondria associated 1
si-G020-9132	2 nmol	9132	KCNQ4	potassium voltage-gated channel subfamily Q member 4
si-G020-9133	2 nmol	9133	CCNB2	cyclin B2
si-G020-9134	2 nmol	9134	CCNE2	cyclin E2
si-G020-9135	2 nmol	9135	RABEP1	rabaptin, RAB GTPase binding effector protein 1
si-G020-9136	2 nmol	9136	RRP9	ribosomal RNA processing 9, U3 small nucleolar RNA binding protein
si-G020-9138	2 nmol	9138	ARHGEF1	Rho guanine nucleotide exchange factor 1
si-G020-9139	2 nmol	9139	CBFA2T2	CBFA2/RUNX1 partner transcriptional co-repressor 2
si-G020-9140	2 nmol	9140	ATG12	autophagy related 12
si-G020-9141	2 nmol	9141	PDCD5	programmed cell death 5
si-G020-9143	2 nmol	9143	SYNGR3	synaptogyrin 3
si-G020-9144	2 nmol	9144	SYNGR2	synaptogyrin 2
si-G020-9145	2 nmol	9145	SYNGR1	synaptogyrin 1
si-G020-9146	2 nmol	9146	HGS	hepatocyte growth factor-regulated tyrosine kinase substrate
si-G020-9147	2 nmol	9147	NEMF	nuclear export mediator factor
si-G020-9148	2 nmol	9148	NEURL1	neuralized E3 ubiquitin protein ligase 1
si-G020-9149	2 nmol	9149	DYRK1B	dual specificity tyrosine phosphorylation regulated kinase 1B
si-G020-9150	2 nmol	9150	CTDP1	CTD phosphatase subunit 1
si-G020-9152	2 nmol	9152	SLC6A5	solute carrier family 6 member 5
si-G020-9153	2 nmol	9153	SLC28A2	solute carrier family 28 member 2
si-G020-9154	2 nmol	9154	SLC28A1	solute carrier family 28 member 1
si-G020-9156	2 nmol	9156	EXO1	exonuclease 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9158	2 nmol	9158	FIBP	FGF1 intracellular binding protein
si-G020-9159	2 nmol	9159	PCSK7	proprotein convertase subtilisin/kexin type 7
si-G020-9162	2 nmol	9162	DGKI	diacylglycerol kinase iota
si-G020-9166	2 nmol	9166	EBAG9	estrogen receptor binding site associated antigen 9
si-G020-9167	2 nmol	9167	COX7A2L	cytochrome c oxidase subunit 7A2 like
si-G020-9168	2 nmol	9168	TMSB10	thymosin beta 10
si-G020-9169	2 nmol	9169	SCAF11	SR-related CTD associated factor 11
si-G020-9170	2 nmol	9170	LPAR2	lysophosphatidic acid receptor 2
si-G020-9172	2 nmol	9172	MYOM2	myomesin 2
si-G020-9173	2 nmol	9173	IL1RL1	interleukin 1 receptor like 1
si-G020-9175	2 nmol	9175	MAP3K13	mitogen-activated protein kinase kinase kinase 13
si-G020-9177	2 nmol	9177	HTR3B	5-hydroxytryptamine receptor 3B
si-G020-9179	2 nmol	9179	AP4M1	adaptor related protein complex 4 subunit mu 1
si-G020-9180	2 nmol	9180	OSMR	oncostatin M receptor
si-G020-9181	2 nmol	9181	ARHGEF2	Rho/Rac guanine nucleotide exchange factor 2
si-G020-9182	2 nmol	9182	RASSF9	Ras association domain family member 9
si-G020-9183	2 nmol	9183	ZW10	zw10 kinetochore protein
si-G020-9184	2 nmol	9184	BUB3	BUB3 mitotic checkpoint protein
si-G020-9185	2 nmol	9185	REPS2	RALBP1 associated Eps domain containing 2
si-G020-9187	2 nmol	9187	SLC24A1	solute carrier family 24 member 1
si-G020-9188	2 nmol	9188	DDX21	DEXD-box helicase 21
si-G020-9189	2 nmol	9189	ZBED1	zinc finger BED-type containing 1
si-G020-9191	2 nmol	9191	DEDD	death effector domain containing
si-G020-9194	2 nmol	9194	SLC16A7	solute carrier family 16 member 7
si-G020-9196	2 nmol	9196	KCNAB3	potassium voltage-gated channel subfamily A regulatory beta subunit 3
si-G020-9197	2 nmol	9197	SLC33A1	solute carrier family 33 member 1
si-G020-9200	2 nmol	9200	HACD1	3-hydroxyacyl-CoA dehydratase 1
si-G020-9201	2 nmol	9201	DCLK1	doublecortin like kinase 1
si-G020-9202	2 nmol	9202	ZMYM4	zinc finger MYM-type containing 4
si-G020-9203	2 nmol	9203	ZMYM3	zinc finger MYM-type containing 3
si-G020-9204	2 nmol	9204	ZMYM6	zinc finger MYM-type containing 6
si-G020-9205	2 nmol	9205	ZMYM5	zinc finger MYM-type containing 5
si-G020-9208	2 nmol	9208	LRRFIP1	LRR binding FLII interacting protein 1
si-G020-9209	2 nmol	9209	LRRFIP2	LRR binding FLII interacting protein 2
si-G020-9210	2 nmol	9210	BMP15	bone morphogenetic protein 15
si-G020-9211	2 nmol	9211	LG1	leucine rich glioma inactivated 1
si-G020-9212	2 nmol	9212	AURKB	aurora kinase B
si-G020-9213	2 nmol	9213	XPR1	xenotropic and polytropic retrovirus receptor 1
si-G020-9214	2 nmol	9214	FCMR	Fc mu receptor
si-G020-9215	2 nmol	9215	LARGE1	LARGE xylosyl- and glucuronyltransferase 1
si-G020-9217	2 nmol	9217	VAPB	VAMP associated protein B and C
si-G020-9218	2 nmol	9218	VAPA	VAMP associated protein A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9219	2 nmol	9219	MTA2	metastasis associated 1 family member 2
si-G020-9221	2 nmol	9221	NOLC1	nucleolar and coiled-body phosphoprotein 1
si-G020-9223	2 nmol	9223	MAGI1	membrane associated guanylate kinase, WW and PDZ domain containing 1
si-G020-9227	2 nmol	9227	LRAT	lecithin retinol acyltransferase
si-G020-9228	2 nmol	9228	DLGAP2	DLG associated protein 2
si-G020-9229	2 nmol	9229	DLGAP1	DLG associated protein 1
si-G020-9230	2 nmol	9230	RAB11B	RAB11B, member RAS oncogene family
si-G020-9231	2 nmol	9231	DLG5	discs large MAGUK scaffold protein 5
si-G020-9232	2 nmol	9232	PTTG1	PTTG1 regulator of sister chromatid separation, securin
si-G020-9235	2 nmol	9235	IL32	interleukin 32
si-G020-9236	2 nmol	9236	CCPG1	cell cycle progression 1
si-G020-9238	2 nmol	9238	TBRG4	transforming growth factor beta regulator 4
si-G020-9240	2 nmol	9240	PNMA1	PNMA family member 1
si-G020-9241	2 nmol	9241	NOG	noggin
si-G020-9242	2 nmol	9242	MSC	musculin
si-G020-9244	2 nmol	9244	CRLF1	cytokine receptor like factor 1
si-G020-9245	2 nmol	9245	GCNT3	glucosaminyl (N-acetyl) transferase 3, mucin type
si-G020-9246	2 nmol	9246	UBE2L6	ubiquitin conjugating enzyme E2 L6
si-G020-9247	2 nmol	9247	GCM2	glial cells missing transcription factor 2
si-G020-9248	2 nmol	9248	GPR50	G protein-coupled receptor 50
si-G020-9249	2 nmol	9249	DHRS3	dehydrogenase/reductase 3
si-G020-9252	2 nmol	9252	RPS6KA5	ribosomal protein S6 kinase A5
si-G020-9253	2 nmol	9253	NUMBL	NUMB like endocytic adaptor protein
si-G020-9254	2 nmol	9254	CACNA2D2	calcium voltage-gated channel auxiliary subunit alpha2delta 2
si-G020-9255	2 nmol	9255	AIMP1	aminoacyl tRNA synthetase complex interacting multifunctional protein 1
si-G020-9256	2 nmol	9256	TSPOAP1	TSPO associated protein 1
si-G020-9258	2 nmol	9258	MFHAS1	multifunctional ROCO family signaling regulator 1
si-G020-9260	2 nmol	9260	PDLIM7	PDZ and LIM domain 7
si-G020-9261	2 nmol	9261	MAPKAPK2	MAPK activated protein kinase 2
si-G020-9262	2 nmol	9262	STK17B	serine/threonine kinase 17b
si-G020-9263	2 nmol	9263	STK17A	serine/threonine kinase 17a
si-G020-9265	2 nmol	9265	CYTH3	cytohesin 3
si-G020-9266	2 nmol	9266	CYTH2	cytohesin 2
si-G020-9267	2 nmol	9267	CYTH1	cytohesin 1
si-G020-9270	2 nmol	9270	ITGB1BP1	integrin subunit beta 1 binding protein 1
si-G020-9271	2 nmol	9271	PIWIL1	piwi like RNA-mediated gene silencing 1
si-G020-9274	2 nmol	9274	BCL7C	BAF chromatin remodeling complex subunit BCL7C
si-G020-9275	2 nmol	9275	BCL7B	BAF chromatin remodeling complex subunit BCL7B
si-G020-9276	2 nmol	9276	COPB2	COPI coat complex subunit beta 2
si-G020-9277	2 nmol	9277	WDR46	WD repeat domain 46
si-G020-9278	2 nmol	9278	ZBTB22	zinc finger and BTB domain containing 22
si-G020-9282	2 nmol	9282	MED14	mediator complex subunit 14

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9283	2 nmol	9283	GPR37L1	G protein-coupled receptor 37 like 1
si-G020-9284	2 nmol	9284	NPIPA1	nuclear pore complex interacting protein family member A1
si-G020-9287	2 nmol	9287	TAAR2	trace amine associated receptor 2
si-G020-9289	2 nmol	9289	ADGRG1	adhesion G protein-coupled receptor G1
si-G020-9290	2 nmol	9290	GPR55	G protein-coupled receptor 55
si-G020-9293	2 nmol	9293	GPR52	G protein-coupled receptor 52
si-G020-9294	2 nmol	9294	S1PR2	sphingosine-1-phosphate receptor 2
si-G020-9295	2 nmol	9295	SRSF11	serine and arginine rich splicing factor 11
si-G020-9296	2 nmol	9296	ATP6V1F	ATPase H ⁺ transporting V1 subunit F
si-G020-9306	2 nmol	9306	SOCS6	suppressor of cytokine signaling 6
si-G020-9308	2 nmol	9308	CD83	CD83 molecule
si-G020-9310	2 nmol	9310	ZNF235	zinc finger protein 235
si-G020-9311	2 nmol	9311	ASIC3	acid sensing ion channel subunit 3
si-G020-9312	2 nmol	9312	KCNB2	potassium voltage-gated channel subfamily B member 2
si-G020-9313	2 nmol	9313	MMP20	matrix metalloproteinase 20
si-G020-9314	2 nmol	9314	KLF4	KLF transcription factor 4
si-G020-9315	2 nmol	9315	NREP	neuronal regeneration related protein
si-G020-9317	2 nmol	9317	PTER	phosphotriesterase related
si-G020-9318	2 nmol	9318	COPS2	COP9 signalosome subunit 2
si-G020-9319	2 nmol	9319	TRIP13	thyroid hormone receptor interactor 13
si-G020-9320	2 nmol	9320	TRIP12	thyroid hormone receptor interactor 12
si-G020-9321	2 nmol	9321	TRIP11	thyroid hormone receptor interactor 11
si-G020-9322	2 nmol	9322	TRIP10	thyroid hormone receptor interactor 10
si-G020-9324	2 nmol	9324	HMGN3	high mobility group nucleosomal binding domain 3
si-G020-9325	2 nmol	9325	TRIP4	thyroid hormone receptor interactor 4
si-G020-9326	2 nmol	9326	ZNHIT3	zinc finger HIT-type containing 3
si-G020-9328	2 nmol	9328	GTF3C5	general transcription factor IIIC subunit 5
si-G020-9329	2 nmol	9329	GTF3C4	general transcription factor IIIC subunit 4
si-G020-9330	2 nmol	9330	GTF3C3	general transcription factor IIIC subunit 3
si-G020-9331	2 nmol	9331	B4GALT6	beta-1,4-galactosyltransferase 6
si-G020-9332	2 nmol	9332	CD163	CD163 molecule
si-G020-9333	2 nmol	9333	TGM5	transglutaminase 5
si-G020-9334	2 nmol	9334	B4GALT5	beta-1,4-galactosyltransferase 5
si-G020-9337	2 nmol	9337	CNOT8	CCR4-NOT transcription complex subunit 8
si-G020-9338	2 nmol	9338	TCEAL1	transcription elongation factor A like 1
si-G020-9340	2 nmol	9340	GLP2R	glucagon like peptide 2 receptor
si-G020-9341	2 nmol	9341	VAMP3	vesicle associated membrane protein 3
si-G020-9342	2 nmol	9342	SNAP29	synaptosome associated protein 29
si-G020-9343	2 nmol	9343	EFTUD2	elongation factor Tu GTP binding domain containing 2
si-G020-9344	2 nmol	9344	TAOK2	TAO kinase 2
si-G020-9348	2 nmol	9348	NDST3	N-deacetylase and N-sulfotransferase 3
si-G020-9349	2 nmol	9349	RPL23	ribosomal protein L23

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9350	2 nmol	9350	CER1	cerberus 1, DAN family BMP antagonist
si-G020-9351	2 nmol	9351	SLC9A3R2	SLC9A3 regulator 2
si-G020-9352	2 nmol	9352	TXNL1	thioredoxin like 1
si-G020-9353	2 nmol	9353	SLIT2	slit guidance ligand 2
si-G020-9354	2 nmol	9354	UBE4A	ubiquitination factor E4A
si-G020-9355	2 nmol	9355	LHX2	LIM homeobox 2
si-G020-9356	2 nmol	9356	SLC22A6	solute carrier family 22 member 6
si-G020-9358	2 nmol	9358	ITGBL1	integrin subunit beta like 1
si-G020-9360	2 nmol	9360	PPIG	peptidylprolyl isomerase G
si-G020-9361	2 nmol	9361	LONP1	lon peptidase 1, mitochondrial
si-G020-9362	2 nmol	9362	CPNE6	copine 6
si-G020-9363	2 nmol	9363	RAB33A	RAB33A, member RAS oncogene family
si-G020-9364	2 nmol	9364	RAB28	RAB28, member RAS oncogene family
si-G020-9365	2 nmol	9365	KL	klotho
si-G020-9367	2 nmol	9367	RAB9A	RAB9A, member RAS oncogene family
si-G020-9368	2 nmol	9368	SLC9A3R1	SLC9A3 regulator 1
si-G020-9369	2 nmol	9369	NRXN3	neurexin 3
si-G020-9370	2 nmol	9370	ADIPOQ	adiponectin, C1Q and collagen domain containing
si-G020-9371	2 nmol	9371	KIF3B	kinesin family member 3B
si-G020-9372	2 nmol	9372	ZFYVE9	zinc finger FYVE-type containing 9
si-G020-9373	2 nmol	9373	PLAA	phospholipase A2 activating protein
si-G020-9374	2 nmol	9374	PPT2	palmitoyl-protein thioesterase 2
si-G020-9375	2 nmol	9375	TM9SF2	transmembrane 9 superfamily member 2
si-G020-9376	2 nmol	9376	SLC22A8	solute carrier family 22 member 8
si-G020-9377	2 nmol	9377	COX5A	cytochrome c oxidase subunit 5A
si-G020-9378	2 nmol	9378	NRXN1	neurexin 1
si-G020-9379	2 nmol	9379	NRXN2	neurexin 2
si-G020-9380	2 nmol	9380	GRHPR	glyoxylate and hydroxypyruvate reductase
si-G020-9381	2 nmol	9381	OTOF	otoferlin
si-G020-9382	2 nmol	9382	COG1	component of oligomeric golgi complex 1
si-G020-9388	2 nmol	9388	LIPG	lipase G, endothelial type
si-G020-9389	2 nmol	9389	SLC22A14	solute carrier family 22 member 14
si-G020-9390	2 nmol	9390	SLC22A13	solute carrier family 22 member 13
si-G020-9391	2 nmol	9391	CIAO1	cytosolic iron-sulfur assembly component 1
si-G020-9392	2 nmol	9392	TGFBRAP1	transforming growth factor beta receptor associated protein 1
si-G020-9394	2 nmol	9394	HS6ST1	heparan sulfate 6-O-sulfotransferase 1
si-G020-9397	2 nmol	9397	NMT2	N-myristoyltransferase 2
si-G020-9398	2 nmol	9398	CD101	CD101 molecule
si-G020-9399	2 nmol	9399	STOML1	stomatin like 1
si-G020-9400	2 nmol	9400	RECQL5	RecQ like helicase 5
si-G020-9401	2 nmol	9401	RECQL4	RecQ like helicase 4
si-G020-9402	2 nmol	9402	GRAP2	GRB2 related adaptor protein 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9403	2 nmol	9403	SELENOF	selenoprotein F
si-G020-9404	2 nmol	9404	LPXN	leupaxin
si-G020-9406	2 nmol	9406	ZRANB2	zinc finger RANBP2-type containing 2
si-G020-9407	2 nmol	9407	TMPRSS11D	transmembrane serine protease 11D
si-G020-9409	2 nmol	9409	PEX16	peroxisomal biogenesis factor 16
si-G020-9410	2 nmol	9410	SNRNP40	small nuclear ribonucleoprotein U5 subunit 40
si-G020-9411	2 nmol	9411	ARHGAP29	Rho GTPase activating protein 29
si-G020-9412	2 nmol	9412	MED21	mediator complex subunit 21
si-G020-9413	2 nmol	9413	ENTREP1	endosomal transmembrane epsin interactor 1
si-G020-9414	2 nmol	9414	TJP2	tight junction protein 2
si-G020-9415	2 nmol	9415	FADS2	fatty acid desaturase 2
si-G020-9416	2 nmol	9416	DDX23	DEAD-box helicase 23
si-G020-9419	2 nmol	9419	CRIPT	CXXC repeat containing interactor of PDZ3 domain
si-G020-9420	2 nmol	9420	CYP7B1	cytochrome P450 family 7 subfamily B member 1
si-G020-9421	2 nmol	9421	HAND1	heart and neural crest derivatives expressed 1
si-G020-9422	2 nmol	9422	ZNF264	zinc finger protein 264
si-G020-9423	2 nmol	9423	NTN1	netrin 1
si-G020-9424	2 nmol	9424	KCNK6	potassium two pore domain channel subfamily K member 6
si-G020-9425	2 nmol	9425	CDYL	chromodomain Y like
si-G020-9426	2 nmol	9426	CDY2A	chromodomain Y-linked 2A
si-G020-9427	2 nmol	9427	ECEL1	endothelin converting enzyme like 1
si-G020-9429	2 nmol	9429	ABCG2	ATP binding cassette subfamily G member 2 (Junior blood group)
si-G020-9435	2 nmol	9435	CHST2	carbohydrate sulfotransferase 2
si-G020-9436	2 nmol	9436	NCR2	natural cytotoxicity triggering receptor 2
si-G020-9437	2 nmol	9437	NCR1	natural cytotoxicity triggering receptor 1
si-G020-9439	2 nmol	9439	MED23	mediator complex subunit 23
si-G020-9440	2 nmol	9440	MED17	mediator complex subunit 17
si-G020-9441	2 nmol	9441	MED26	mediator complex subunit 26
si-G020-9442	2 nmol	9442	MED27	mediator complex subunit 27
si-G020-9443	2 nmol	9443	MED7	mediator complex subunit 7
si-G020-9444	2 nmol	9444	QKI	QKI, KH domain containing RNA binding
si-G020-9445	2 nmol	9445	ITM2B	integral membrane protein 2B
si-G020-9446	2 nmol	9446	GSTO1	glutathione S-transferase omega 1
si-G020-9447	2 nmol	9447	AIM2	absent in melanoma 2
si-G020-9448	2 nmol	9448	MAP4K4	mitogen-activated protein kinase kinase kinase kinase 4
si-G020-9450	2 nmol	9450	LY86	lymphocyte antigen 86
si-G020-9451	2 nmol	9451	EIF2AK3	eukaryotic translation initiation factor 2 alpha kinase 3
si-G020-9452	2 nmol	9452	ITM2A	integral membrane protein 2A
si-G020-9453	2 nmol	9453	GGPS1	geranylgeranyl diphosphate synthase 1
si-G020-9454	2 nmol	9454	HOMER3	homer scaffold protein 3
si-G020-9455	2 nmol	9455	HOMER2	homer scaffold protein 2
si-G020-9456	2 nmol	9456	HOMER1	homer scaffold protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9457	2 nmol	9457	FHL5	four and a half LIM domains 5
si-G020-9459	2 nmol	9459	ARHGEF6	Rac/Cdc42 guanine nucleotide exchange factor 6
si-G020-9462	2 nmol	9462	RASAL2	RAS protein activator like 2
si-G020-9463	2 nmol	9463	PICK1	protein interacting with PRKCA 1
si-G020-9464	2 nmol	9464	HAND2	heart and neural crest derivatives expressed 2
si-G020-9465	2 nmol	9465	AKAP7	A-kinase anchoring protein 7
si-G020-9466	2 nmol	9466	IL27RA	interleukin 27 receptor subunit alpha
si-G020-9467	2 nmol	9467	SH3BP5	SH3 domain binding protein 5
si-G020-9468	2 nmol	9468	PCYT1B	phosphate cytidylyltransferase 1B, choline
si-G020-9469	2 nmol	9469	CHST3	carbohydrate sulfotransferase 3
si-G020-9470	2 nmol	9470	EIF4E2	eukaryotic translation initiation factor 4E family member 2
si-G020-9472	2 nmol	9472	AKAP6	A-kinase anchoring protein 6
si-G020-9473	2 nmol	9473	THEMIS2	thymocyte selection associated family member 2
si-G020-9474	2 nmol	9474	ATG5	autophagy related 5
si-G020-9475	2 nmol	9475	ROCK2	Rho associated coiled-coil containing protein kinase 2
si-G020-9476	2 nmol	9476	NAPSA	napsin A aspartic peptidase
si-G020-9477	2 nmol	9477	MED20	mediator complex subunit 20
si-G020-9478	2 nmol	9478	CABP1	calcium binding protein 1
si-G020-9479	2 nmol	9479	MAPK8IP1	mitogen-activated protein kinase 8 interacting protein 1
si-G020-9480	2 nmol	9480	ONECUT2	one cut homeobox 2
si-G020-9481	2 nmol	9481	SLC25A27	solute carrier family 25 member 27
si-G020-9482	2 nmol	9482	STX8	syntaxin 8
si-G020-9486	2 nmol	9486	CHST10	carbohydrate sulfotransferase 10
si-G020-9487	2 nmol	9487	PIGL	phosphatidylinositol glycan anchor biosynthesis class L
si-G020-9488	2 nmol	9488	PIGB	phosphatidylinositol glycan anchor biosynthesis class B
si-G020-9489	2 nmol	9489	PGS1	phosphatidylglycerophosphate synthase 1
si-G020-9491	2 nmol	9491	PSMF1	proteasome inhibitor subunit 1
si-G020-9493	2 nmol	9493	KIF23	kinesin family member 23
si-G020-9495	2 nmol	9495	AKAP5	A-kinase anchoring protein 5
si-G020-9496	2 nmol	9496	TBX4	T-box transcription factor 4
si-G020-9497	2 nmol	9497	SLC4A7	solute carrier family 4 member 7
si-G020-9498	2 nmol	9498	SLC4A8	solute carrier family 4 member 8
si-G020-9499	2 nmol	9499	MYOT	myotilin
si-G020-9500	2 nmol	9500	MAGED1	MAGE family member D1
si-G020-9501	2 nmol	9501	RPH3AL	rabphilin 3A like (without C2 domains)
si-G020-9502	2 nmol	9502	XAGE2	X antigen family member 2
si-G020-9506	2 nmol	9506	PAGE4	PAGE family member 4
si-G020-9507	2 nmol	9507	ADAMTS4	ADAM metalloproteinase with thrombospondin type 1 motif 4
si-G020-9508	2 nmol	9508	ADAMTS3	ADAM metalloproteinase with thrombospondin type 1 motif 3
si-G020-9509	2 nmol	9509	ADAMTS2	ADAM metalloproteinase with thrombospondin type 1 motif 2
si-G020-9510	2 nmol	9510	ADAMTS1	ADAM metalloproteinase with thrombospondin type 1 motif 1
si-G020-9512	2 nmol	9512	PMPCB	peptidase, mitochondrial processing subunit beta

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9513	2 nmol	9513	FXR2	FMR1 autosomal homolog 2
si-G020-9514	2 nmol	9514	GAL3ST1	galactose-3-O-sulfotransferase 1
si-G020-9515	2 nmol	9515	STXBP5L	syntaxin binding protein 5L
si-G020-9516	2 nmol	9516	LITAF	lipopolysaccharide induced TNF factor
si-G020-9517	2 nmol	9517	SPTLC2	serine palmitoyltransferase long chain base subunit 2
si-G020-9518	2 nmol	9518	GDF15	growth differentiation factor 15
si-G020-9519	2 nmol	9519	TBPL1	TATA-box binding protein like 1
si-G020-9520	2 nmol	9520	NPEPPS	aminopeptidase puromycin sensitive
si-G020-9521	2 nmol	9521	EEF1E1	eukaryotic translation elongation factor 1 epsilon 1
si-G020-9522	2 nmol	9522	SCAMP1	secretory carrier membrane protein 1
si-G020-9524	2 nmol	9524	TECR	trans-2,3-enoyl-CoA reductase
si-G020-9525	2 nmol	9525	VPS4B	vacuolar protein sorting 4 homolog B
si-G020-9526	2 nmol	9526	MPDU1	mannose-P-dolichol utilization defect 1
si-G020-9527	2 nmol	9527	GOSR1	golgi SNAP receptor complex member 1
si-G020-9528	2 nmol	9528	TMEM59	transmembrane protein 59
si-G020-9529	2 nmol	9529	BAG5	BAG cochaperone 5
si-G020-9530	2 nmol	9530	BAG4	BAG cochaperone 4
si-G020-9531	2 nmol	9531	BAG3	BAG cochaperone 3
si-G020-9532	2 nmol	9532	BAG2	BAG cochaperone 2
si-G020-9533	2 nmol	9533	POLR1C	RNA polymerase I and III subunit C
si-G020-9534	2 nmol	9534	ZNF254	zinc finger protein 254
si-G020-9535	2 nmol	9535	GMFG	glia maturation factor gamma
si-G020-9536	2 nmol	9536	PTGES	prostaglandin E synthase
si-G020-9537	2 nmol	9537	TP53I11	tumor protein p53 inducible protein 11
si-G020-9538	2 nmol	9538	EI24	EI24 autophagy associated transmembrane protein
si-G020-9540	2 nmol	9540	TP53I3	tumor protein p53 inducible protein 3
si-G020-9541	2 nmol	9541	CIR1	corepressor interacting with RBPJ, CIR1
si-G020-9542	2 nmol	9542	NRG2	neuregulin 2
si-G020-9543	2 nmol	9543	IGDCC3	immunoglobulin superfamily DCC subclass member 3
si-G020-9545	2 nmol	9545	RAB3D	RAB3D, member RAS oncogene family
si-G020-9546	2 nmol	9546	APBA3	amyloid beta precursor protein binding family A member 3
si-G020-9547	2 nmol	9547	CXCL14	C-X-C motif chemokine ligand 14
si-G020-9550	2 nmol	9550	ATP6V1G1	ATPase H+ transporting V1 subunit G1
si-G020-9551	2 nmol	9551	ATP5MF	ATP synthase membrane subunit f
si-G020-9552	2 nmol	9552	SPAG7	sperm associated antigen 7
si-G020-9553	2 nmol	9553	MRPL33	mitochondrial ribosomal protein L33
si-G020-9554	2 nmol	9554	SEC22B	SEC22 homolog B, vesicle trafficking protein
si-G020-9555	2 nmol	9555	MACROH2A1	macroH2A.1 histone
si-G020-9556	2 nmol	9556	ATP5MJ	ATP synthase membrane subunit j
si-G020-9557	2 nmol	9557	CHD1L	chromodomain helicase DNA binding protein 1 like
si-G020-9559	2 nmol	9559	VPS26A	VPS26 retromer complex component A
si-G020-9560	2 nmol	9560	CCL4L2	C-C motif chemokine ligand 4 like 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9562	2 nmol	9562	MINPP1	multiple inositol-polyphosphate phosphatase 1
si-G020-9563	2 nmol	9563	H6PD	hexose-6-phosphate dehydrogenase/glucose 1-dehydrogenase
si-G020-9564	2 nmol	9564	BCAR1	BCAR1 scaffold protein, Cas family member
si-G020-9567	2 nmol	9567	GTPBP1	GTP binding protein 1
si-G020-9568	2 nmol	9568	GABBR2	gamma-aminobutyric acid type B receptor subunit 2
si-G020-9569	2 nmol	9569	GTF2IRD1	GTF2I repeat domain containing 1
si-G020-9570	2 nmol	9570	GOSR2	golgi SNAP receptor complex member 2
si-G020-9572	2 nmol	9572	NR1D1	nuclear receptor subfamily 1 group D member 1
si-G020-9573	2 nmol	9573	GDF3	growth differentiation factor 3
si-G020-9575	2 nmol	9575	CLOCK	clock circadian regulator
si-G020-9576	2 nmol	9576	SPAG6	sperm associated antigen 6
si-G020-9577	2 nmol	9577	BABAM2	BRISC and BRCA1 A complex member 2
si-G020-9578	2 nmol	9578	CDC42BPB	CDC42 binding protein kinase beta
si-G020-9580	2 nmol	9580	SOX13	SRY-box transcription factor 13
si-G020-9581	2 nmol	9581	PREPL	prolyl endopeptidase like
si-G020-9582	2 nmol	9582	APOBEC3B	apolipoprotein B mRNA editing enzyme catalytic subunit 3B
si-G020-9583	2 nmol	9583	ENTPD4	ectonucleoside triphosphate diphosphohydrolase 4
si-G020-9584	2 nmol	9584	RBM39	RNA binding motif protein 39
si-G020-9585	2 nmol	9585	KIF20B	kinesin family member 20B
si-G020-9586	2 nmol	9586	CREB5	cAMP responsive element binding protein 5
si-G020-9587	2 nmol	9587	MAD2L1BP	MAD2L1 binding protein
si-G020-9588	2 nmol	9588	PRDX6	peroxiredoxin 6
si-G020-9589	2 nmol	9589	WTAP	WT1 associated protein
si-G020-9590	2 nmol	9590	AKAP12	A-kinase anchoring protein 12
si-G020-9592	2 nmol	9592	IER2	immediate early response 2
si-G020-9595	2 nmol	9595	CYTIP	cytohesin 1 interacting protein
si-G020-9596	2 nmol	9596	OR1R1P	olfactory receptor family 1 subfamily R member 1 pseudogene
si-G020-9600	2 nmol	9600	PITPNM1	phosphatidylinositol transfer protein membrane associated 1
si-G020-9601	2 nmol	9601	PDIA4	protein disulfide isomerase family A member 4
si-G020-9603	2 nmol	9603	NFE2L3	NFE2 like bZIP transcription factor 3
si-G020-9604	2 nmol	9604	RNF14	ring finger protein 14
si-G020-9605	2 nmol	9605	VPS9D1	VPS9 domain containing 1
si-G020-9607	2 nmol	9607	CARTPT	CART prepropeptide
si-G020-9609	2 nmol	9609	RAB36	RAB36, member RAS oncogene family
si-G020-9610	2 nmol	9610	RIN1	Ras and Rab interactor 1
si-G020-9611	2 nmol	9611	NCOR1	nuclear receptor corepressor 1
si-G020-9612	2 nmol	9612	NCOR2	nuclear receptor corepressor 2
si-G020-9615	2 nmol	9615	GDA	guanine deaminase
si-G020-9616	2 nmol	9616	RNF7	ring finger protein 7
si-G020-9617	2 nmol	9617	MTRF1	mitochondrial translation release factor 1
si-G020-9618	2 nmol	9618	TRAF4	TNF receptor associated factor 4
si-G020-9619	2 nmol	9619	ABCG1	ATP binding cassette subfamily G member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9620	2 nmol	9620	CELSR1	cadherin EGF LAG seven-pass G-type receptor 1
si-G020-9622	2 nmol	9622	KLK4	kallikrein related peptidase 4
si-G020-9623	2 nmol	9623	TCL1B	TCL1 family AKT coactivator B
si-G020-9625	2 nmol	9625	AATK	apoptosis associated tyrosine kinase
si-G020-9626	2 nmol	9626	GUCA1C	guanylate cyclase activator 1C
si-G020-9627	2 nmol	9627	SNCAIP	synuclein alpha interacting protein
si-G020-9628	2 nmol	9628	RGS6	regulator of G protein signaling 6
si-G020-9630	2 nmol	9630	GNA14	G protein subunit alpha 14
si-G020-9631	2 nmol	9631	NUP155	nucleoporin 155
si-G020-9632	2 nmol	9632	SEC24C	SEC24 homolog C, COPII coat complex component
si-G020-9633	2 nmol	9633	TESMIN	testis expressed metallothionein like protein
si-G020-9635	2 nmol	9635	CLCA2	chloride channel accessory 2
si-G020-9636	2 nmol	9636	ISG15	ISG15 ubiquitin like modifier
si-G020-9637	2 nmol	9637	FEZ2	fasciculation and elongation protein zeta 2
si-G020-9638	2 nmol	9638	FEZ1	fasciculation and elongation protein zeta 1
si-G020-9639	2 nmol	9639	ARHGEF10	Rho guanine nucleotide exchange factor 10
si-G020-9640	2 nmol	9640	ZNF592	zinc finger protein 592
si-G020-9641	2 nmol	9641	IKBKE	inhibitor of nuclear factor kappa B kinase subunit epsilon
si-G020-9643	2 nmol	9643	MORF4L2	mortality factor 4 like 2
si-G020-9644	2 nmol	9644	SH3PXD2A	SH3 and PX domains 2A
si-G020-9645	2 nmol	9645	MICAL2	microtubule associated monooxygenase, calponin and LIM domain containing 2
si-G020-9646	2 nmol	9646	CTR9	CTR9 homolog, Paf1/RNA polymerase II complex component
si-G020-9647	2 nmol	9647	PPM1F	protein phosphatase, Mg2+/Mn2+ dependent 1F
si-G020-9648	2 nmol	9648	GCC2	GRIP and coiled-coil domain containing 2
si-G020-9649	2 nmol	9649	RALGPS1	Ral GEF with PH domain and SH3 binding motif 1
si-G020-9650	2 nmol	9650	MTFR1	mitochondrial fission regulator 1
si-G020-9651	2 nmol	9651	PLCH2	phospholipase C eta 2
si-G020-9652	2 nmol	9652	SKIC3	SKI3 subunit of superkiller complex
si-G020-9653	2 nmol	9653	HS2ST1	heparan sulfate 2-O-sulfotransferase 1
si-G020-9654	2 nmol	9654	TTLL4	tubulin tyrosine ligase like 4
si-G020-9655	2 nmol	9655	SOCS5	suppressor of cytokine signaling 5
si-G020-9656	2 nmol	9656	MDC1	mediator of DNA damage checkpoint 1
si-G020-9657	2 nmol	9657	IQCB1	IQ motif containing B1
si-G020-9658	2 nmol	9658	ZNF516	zinc finger protein 516
si-G020-9659	2 nmol	9659	PDE4DIP	phosphodiesterase 4D interacting protein
si-G020-9662	2 nmol	9662	CEP135	centrosomal protein 135
si-G020-9663	2 nmol	9663	LPIN2	lipin 2
si-G020-9665	2 nmol	9665	MARF1	meiosis regulator and mRNA stability factor 1
si-G020-9666	2 nmol	9666	DZIP3	DAZ interacting zinc finger protein 3
si-G020-9667	2 nmol	9667	SAFB2	scaffold attachment factor B2
si-G020-9668	2 nmol	9668	ZNF432	zinc finger protein 432
si-G020-9669	2 nmol	9669	EIF5B	eukaryotic translation initiation factor 5B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9670	2 nmol	9670	IPO13	importin 13
si-G020-9671	2 nmol	9671	WSCD2	WSC domain containing 2
si-G020-9672	2 nmol	9672	SDC3	syndecan 3
si-G020-9673	2 nmol	9673	SLC25A44	solute carrier family 25 member 44
si-G020-9674	2 nmol	9674	KIAA0040	KIAA0040
si-G020-9675	2 nmol	9675	TTI1	TELO2 interacting protein 1
si-G020-9677	2 nmol	9677	PPIP5K1	diphosphoinositol pentakisphosphate kinase 1
si-G020-9678	2 nmol	9678	PHF14	PHD finger protein 14
si-G020-9679	2 nmol	9679	FAM53B	family with sequence similarity 53 member B
si-G020-9681	2 nmol	9681	DEPDC5	DEP domain containing 5, GATOR1 subcomplex subunit
si-G020-9682	2 nmol	9682	KDM4A	lysine demethylase 4A
si-G020-9683	2 nmol	9683	N4BP1	NEDD4 binding protein 1
si-G020-9684	2 nmol	9684	LRRC14	leucine rich repeat containing 14
si-G020-9685	2 nmol	9685	CLINT1	clathrin interactor 1
si-G020-9686	2 nmol	9686	VGLL4	vestigial like family member 4
si-G020-9687	2 nmol	9687	GREB1	growth regulating estrogen receptor binding 1
si-G020-9688	2 nmol	9688	NUP93	nucleoporin 93
si-G020-9689	2 nmol	9689	BZW1	basic leucine zipper and W2 domains 1
si-G020-9690	2 nmol	9690	UBE3C	ubiquitin protein ligase E3C
si-G020-9692	2 nmol	9692	PRORP	protein only RNase P catalytic subunit
si-G020-9693	2 nmol	9693	RAPGEF2	Rap guanine nucleotide exchange factor 2
si-G020-9694	2 nmol	9694	EMC2	ER membrane protein complex subunit 2
si-G020-9695	2 nmol	9695	EDEM1	ER degradation enhancing alpha-mannosidase like protein 1
si-G020-9696	2 nmol	9696	CROCC	ciliary rootlet coiled-coil, rootletin
si-G020-9697	2 nmol	9697	TRAM2	translocation associated membrane protein 2
si-G020-9698	2 nmol	9698	PUM1	pumilio RNA binding family member 1
si-G020-9699	2 nmol	9699	RIMS2	regulating synaptic membrane exocytosis 2
si-G020-9700	2 nmol	9700	ESPL1	extra spindle pole bodies like 1, separase
si-G020-9701	2 nmol	9701	PPP6R2	protein phosphatase 6 regulatory subunit 2
si-G020-9702	2 nmol	9702	CEP57	centrosomal protein 57
si-G020-9703	2 nmol	9703	BLTP2	bridge-like lipid transfer protein family member 2
si-G020-9704	2 nmol	9704	DHX34	DExH-box helicase 34
si-G020-9705	2 nmol	9705	ST18	ST18 C2H2C-type zinc finger transcription factor
si-G020-9706	2 nmol	9706	ULK2	unc-51 like autophagy activating kinase 2
si-G020-9708	2 nmol	9708	PCDHGA8	protocadherin gamma subfamily A, 8
si-G020-9709	2 nmol	9709	HERPUD1	homocysteine inducible ER protein with ubiquitin like domain 1
si-G020-9710	2 nmol	9710	GARRE1	granule associated Rac and RHOG effector 1
si-G020-9711	2 nmol	9711	RUBCN	rubicon autophagy regulator
si-G020-9712	2 nmol	9712	USP6NL	USP6 N-terminal like
si-G020-9715	2 nmol	9715	FAM131B	family with sequence similarity 131 member B
si-G020-9716	2 nmol	9716	AQR	aquarius intron-binding spliceosomal factor
si-G020-9717	2 nmol	9717	SEC14L5	SEC14 like lipid binding 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9718	2 nmol	9718	ECE2	endothelin converting enzyme 2
si-G020-9719	2 nmol	9719	ADAMTSL2	ADAMTS like 2
si-G020-9720	2 nmol	9720	CCDC144A	coiled-coil domain containing 144A
si-G020-9721	2 nmol	9721	GPRIN2	G protein regulated inducer of neurite outgrowth 2
si-G020-9722	2 nmol	9722	NOS1AP	nitric oxide synthase 1 adaptor protein
si-G020-9723	2 nmol	9723	SEMA3E	semaphorin 3E
si-G020-9724	2 nmol	9724	UTP14C	UTP14C small subunit processome component
si-G020-9725	2 nmol	9725	TMEM63A	transmembrane protein 63A
si-G020-9726	2 nmol	9726	ZNF646	zinc finger protein 646
si-G020-9727	2 nmol	9727	RAB11FIP3	RAB11 family interacting protein 3
si-G020-9728	2 nmol	9728	SECISBP2L	SECIS binding protein 2 like
si-G020-9729	2 nmol	9729	KIAA0408	KIAA0408
si-G020-9730	2 nmol	9730	DCAF1	DDB1 and CUL4 associated factor 1
si-G020-9731	2 nmol	9731	CEP104	centrosomal protein 104
si-G020-9732	2 nmol	9732	DOCK4	dedicator of cytokinesis 4
si-G020-9733	2 nmol	9733	SART3	spliceosome associated factor 3, U4/U6 recycling protein
si-G020-9734	2 nmol	9734	HDAC9	histone deacetylase 9
si-G020-9735	2 nmol	9735	KNTC1	kinetochore associated 1
si-G020-9736	2 nmol	9736	USP34	ubiquitin specific peptidase 34
si-G020-9737	2 nmol	9737	GPRASP1	G protein-coupled receptor associated sorting protein 1
si-G020-9738	2 nmol	9738	CCP110	centriolar coiled-coil protein 110
si-G020-9739	2 nmol	9739	SETD1A	SET domain containing 1A, histone lysine methyltransferase
si-G020-9741	2 nmol	9741	LAPTM4A	lysosomal protein transmembrane 4 alpha
si-G020-9742	2 nmol	9742	IFT140	intraflagellar transport 140
si-G020-9743	2 nmol	9743	ARHGAP32	Rho GTPase activating protein 32
si-G020-9744	2 nmol	9744	ACAP1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1
si-G020-9745	2 nmol	9745	ZNF536	zinc finger protein 536
si-G020-9746	2 nmol	9746	CLSTN3	calsyntenin 3
si-G020-9747	2 nmol	9747	TCAF1	TRPM8 channel associated factor 1
si-G020-9748	2 nmol	9748	SLK	STE20 like kinase
si-G020-9749	2 nmol	9749	PHACTR2	phosphatase and actin regulator 2
si-G020-9750	2 nmol	9750	RIPOR2	RHO family interacting cell polarization regulator 2
si-G020-9751	2 nmol	9751	SNPH	syntaphilin
si-G020-9752	2 nmol	9752	PCDHA9	protocadherin alpha 9
si-G020-9753	2 nmol	9753	ZSCAN12	zinc finger and SCAN domain containing 12
si-G020-9754	2 nmol	9754	STARD8	StAR related lipid transfer domain containing 8
si-G020-9755	2 nmol	9755	TBKBP1	TBK1 binding protein 1
si-G020-9757	2 nmol	9757	KMT2B	lysine methyltransferase 2B
si-G020-9758	2 nmol	9758	FRMPD4	FERM and PDZ domain containing 4
si-G020-9759	2 nmol	9759	HDAC4	histone deacetylase 4
si-G020-9760	2 nmol	9760	TOX	thymocyte selection associated high mobility group box
si-G020-9761	2 nmol	9761	MLEC	malectin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9762	2 nmol	9762	LZTS3	leucine zipper tumor suppressor family member 3
si-G020-9764	2 nmol	9764	KIAA0513	KIAA0513
si-G020-9765	2 nmol	9765	ZFYVE16	zinc finger FYVE-type containing 16
si-G020-9766	2 nmol	9766	SUSD6	sushi domain containing 6
si-G020-9767	2 nmol	9767	JADE3	jade family PHD finger 3
si-G020-9768	2 nmol	9768	PCLAF	PCNA clamp associated factor
si-G020-9770	2 nmol	9770	RASSF2	Ras association domain family member 2
si-G020-9771	2 nmol	9771	RAPGEF5	Rap guanine nucleotide exchange factor 5
si-G020-9772	2 nmol	9772	TMEM94	transmembrane protein 94
si-G020-9774	2 nmol	9774	BCLAF1	BCL2 associated transcription factor 1
si-G020-9775	2 nmol	9775	EIF4A3	eukaryotic translation initiation factor 4A3
si-G020-9776	2 nmol	9776	ATG13	autophagy related 13
si-G020-9777	2 nmol	9777	TM9SF4	transmembrane 9 superfamily member 4
si-G020-9778	2 nmol	9778	KIAA0232	KIAA0232
si-G020-9779	2 nmol	9779	TBC1D5	TBC1 domain family member 5
si-G020-9780	2 nmol	9780	PIEZO1	piezo type mechanosensitive ion channel component 1
si-G020-9781	2 nmol	9781	RNF144A	ring finger protein 144A
si-G020-9782	2 nmol	9782	MATR3	matrin 3
si-G020-9783	2 nmol	9783	RIMS3	regulating synaptic membrane exocytosis 3
si-G020-9784	2 nmol	9784	SNX17	sorting nexin 17
si-G020-9785	2 nmol	9785	DHX38	DEAH-box helicase 38
si-G020-9786	2 nmol	9786	KIAA0586	KIAA0586
si-G020-9787	2 nmol	9787	DLGAP5	DLG associated protein 5
si-G020-9788	2 nmol	9788	MTSS1	MTSS I-BAR domain containing 1
si-G020-9789	2 nmol	9789	SPCS2	signal peptidase complex subunit 2
si-G020-9790	2 nmol	9790	BMS1	BMS1 ribosome biogenesis factor
si-G020-9791	2 nmol	9791	PTDSS1	phosphatidylserine synthase 1
si-G020-9792	2 nmol	9792	SERTAD2	SERTA domain containing 2
si-G020-9793	2 nmol	9793	CKAP5	cytoskeleton associated protein 5
si-G020-9794	2 nmol	9794	MAML1	mastermind like transcriptional coactivator 1
si-G020-9796	2 nmol	9796	PHYHIP	phytanoyl-CoA 2-hydroxylase interacting protein
si-G020-9797	2 nmol	9797	TATDN2	TatD DNase domain containing 2
si-G020-9798	2 nmol	9798	IST1	IST1 factor associated with ESCRT-III
si-G020-9801	2 nmol	9801	MRPL19	mitochondrial ribosomal protein L19
si-G020-9802	2 nmol	9802	DAZAP2	DAZ associated protein 2
si-G020-9804	2 nmol	9804	TOMM20	translocase of outer mitochondrial membrane 20
si-G020-9805	2 nmol	9805	SCRN1	secernin 1
si-G020-9806	2 nmol	9806	SPOCK2	SPARC (osteonectin), cwcv and kazal like domains proteoglycan 2
si-G020-9807	2 nmol	9807	IP6K1	inositol hexakisphosphate kinase 1
si-G020-9810	2 nmol	9810	RNF40	ring finger protein 40
si-G020-9811	2 nmol	9811	CTIF	cap binding complex dependent translation initiation factor
si-G020-9812	2 nmol	9812	DELE1	DAP3 binding cell death enhancer 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9813	2 nmol	9813	EFCAB14	EF-hand calcium binding domain 14
si-G020-9814	2 nmol	9814	SFI1	SFI1 centrin binding protein
si-G020-9815	2 nmol	9815	GIT2	GIT ArfGAP 2
si-G020-9816	2 nmol	9816	URB2	URB2 ribosome biogenesis homolog
si-G020-9817	2 nmol	9817	KEAP1	kelch like ECH associated protein 1
si-G020-9818	2 nmol	9818	NUP58	nucleoporin 58
si-G020-9819	2 nmol	9819	TSC22D2	TSC22 domain family member 2
si-G020-9820	2 nmol	9820	CUL7	cullin 7
si-G020-9821	2 nmol	9821	RB1CC1	RB1 inducible coiled-coil 1
si-G020-9823	2 nmol	9823	ARMCX2	armadillo repeat containing X-linked 2
si-G020-9824	2 nmol	9824	ARHGAP11A	Rho GTPase activating protein 11A
si-G020-9825	2 nmol	9825	SPATA2	spermatogenesis associated 2
si-G020-9826	2 nmol	9826	ARHGEF11	Rho guanine nucleotide exchange factor 11
si-G020-9827	2 nmol	9827	RGP1	RGP1 homolog, RAB6A GEF complex partner 1
si-G020-9828	2 nmol	9828	ARHGEF17	Rho guanine nucleotide exchange factor 17
si-G020-9829	2 nmol	9829	DNAJC6	DnaJ heat shock protein family (Hsp40) member C6
si-G020-9830	2 nmol	9830	TRIM14	tripartite motif containing 14
si-G020-9831	2 nmol	9831	ZNF623	zinc finger protein 623
si-G020-9832	2 nmol	9832	JAKMIP2	janus kinase and microtubule interacting protein 2
si-G020-9833	2 nmol	9833	MELK	maternal embryonic leucine zipper kinase
si-G020-9836	2 nmol	9836	LCMT2	leucine carboxyl methyltransferase 2
si-G020-9837	2 nmol	9837	GIN51	GIN5 complex subunit 1
si-G020-9839	2 nmol	9839	ZEB2	zinc finger E-box binding homeobox 2
si-G020-9840	2 nmol	9840	TESPA1	thymocyte expressed, positive selection associated 1
si-G020-9841	2 nmol	9841	ZBTB24	zinc finger and BTB domain containing 24
si-G020-9842	2 nmol	9842	PLEKHM1	pleckstrin homology and RUN domain containing M1
si-G020-9843	2 nmol	9843	HEPH	hephaestin
si-G020-9844	2 nmol	9844	ELMO1	engulfment and cell motility 1
si-G020-9846	2 nmol	9846	GAB2	GRB2 associated binding protein 2
si-G020-9847	2 nmol	9847	C2CD5	C2 calcium dependent domain containing 5
si-G020-9848	2 nmol	9848	MFAP3L	microfibril associated protein 3 like
si-G020-9849	2 nmol	9849	ZNF518A	zinc finger protein 518A
si-G020-9851	2 nmol	9851	KIAA0753	KIAA0753
si-G020-9852	2 nmol	9852	EPM2AIP1	EPM2A interacting protein 1
si-G020-9853	2 nmol	9853	RUSC2	RUN and SH3 domain containing 2
si-G020-9854	2 nmol	9854	C2CD2L	C2CD2 like
si-G020-9855	2 nmol	9855	FARP2	FERM, ARH/RhoGEF and pleckstrin domain protein 2
si-G020-9856	2 nmol	9856	KIAA0319	KIAA0319
si-G020-9857	2 nmol	9857	CEP350	centrosomal protein 350
si-G020-9858	2 nmol	9858	PPP1R26	protein phosphatase 1 regulatory subunit 26
si-G020-9859	2 nmol	9859	CEP170	centrosomal protein 170
si-G020-9860	2 nmol	9860	LRIG2	leucine rich repeats and immunoglobulin like domains 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9861	2 nmol	9861	PSMD6	proteasome 26S subunit, non-ATPase 6
si-G020-9862	2 nmol	9862	MED24	mediator complex subunit 24
si-G020-9863	2 nmol	9863	MAGI2	membrane associated guanylate kinase, WW and PDZ domain containing 2
si-G020-9865	2 nmol	9865	TRIL	TLR4 interactor with leucine rich repeats
si-G020-9866	2 nmol	9866	TRIM66	tripartite motif containing 66
si-G020-9867	2 nmol	9867	PJA2	praja ring finger ubiquitin ligase 2
si-G020-9868	2 nmol	9868	TOMM70	translocase of outer mitochondrial membrane 70
si-G020-9869	2 nmol	9869	SETDB1	SET domain bifurcated histone lysine methyltransferase 1
si-G020-9870	2 nmol	9870	AREL1	apoptosis resistant E3 ubiquitin protein ligase 1
si-G020-9871	2 nmol	9871	SEC24D	SEC24 homolog D, COPII coat complex component
si-G020-9873	2 nmol	9873	FCHSD2	FCH and double SH3 domains 2
si-G020-9874	2 nmol	9874	TLK1	tousled like kinase 1
si-G020-9875	2 nmol	9875	URB1	URB1 ribosome biogenesis homolog
si-G020-9877	2 nmol	9877	ZC3H11A	zinc finger CCCH-type containing 11A
si-G020-9878	2 nmol	9878	TOX4	TOX high mobility group box family member 4
si-G020-9879	2 nmol	9879	DDX46	DEAD-box helicase 46
si-G020-9880	2 nmol	9880	ZBTB39	zinc finger and BTB domain containing 39
si-G020-9881	2 nmol	9881	TRANK1	tetratricopeptide repeat and ankyrin repeat containing 1
si-G020-9882	2 nmol	9882	TBC1D4	TBC1 domain family member 4
si-G020-9883	2 nmol	9883	POM121	POM121 transmembrane nucleoporin
si-G020-9884	2 nmol	9884	LRRC37A	leucine rich repeat containing 37A
si-G020-9885	2 nmol	9885	OSBPL2	oxysterol binding protein like 2
si-G020-9886	2 nmol	9886	RHOBTB1	Rho related BTB domain containing 1
si-G020-9887	2 nmol	9887	SMG7	SMG7 nonsense mediated mRNA decay factor
si-G020-9889	2 nmol	9889	ZBED4	zinc finger BED-type containing 4
si-G020-9890	2 nmol	9890	PLPPR4	phospholipid phosphatase related 4
si-G020-9891	2 nmol	9891	NUAK1	NUAK family kinase 1
si-G020-9892	2 nmol	9892	SNAP91	synaptosome associated protein 91
si-G020-9894	2 nmol	9894	TELO2	telomere maintenance 2
si-G020-9895	2 nmol	9895	TECPR2	tectonin beta-propeller repeat containing 2
si-G020-9896	2 nmol	9896	FIG4	FIG4 phosphoinositide 5-phosphatase
si-G020-9897	2 nmol	9897	WASHC5	WASH complex subunit 5
si-G020-9898	2 nmol	9898	UBAP2L	ubiquitin associated protein 2 like
si-G020-9899	2 nmol	9899	SV2B	synaptic vesicle glycoprotein 2B
si-G020-9900	2 nmol	9900	SV2A	synaptic vesicle glycoprotein 2A
si-G020-9901	2 nmol	9901	SRGAP3	SLIT-ROBO Rho GTPase activating protein 3
si-G020-9902	2 nmol	9902	MRC2	mannose receptor C type 2
si-G020-9903	2 nmol	9903	KLHL21	kelch like family member 21
si-G020-9904	2 nmol	9904	RBM19	RNA binding motif protein 19
si-G020-9905	2 nmol	9905	SGSM2	small G protein signaling modulator 2
si-G020-9907	2 nmol	9907	AP5Z1	adaptor related protein complex 5 subunit zeta 1
si-G020-9908	2 nmol	9908	G3BP2	G3BP stress granule assembly factor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9909	2 nmol	9909	DENND4B	DENN domain containing 4B
si-G020-9910	2 nmol	9910	RABGAP1L	RAB GTPase activating protein 1 like
si-G020-9911	2 nmol	9911	TMCC2	transmembrane and coiled-coil domain family 2
si-G020-9912	2 nmol	9912	ARHGAP44	Rho GTPase activating protein 44
si-G020-9913	2 nmol	9913	SUPT7L	SPT7 like, STAGA complex subunit gamma
si-G020-9914	2 nmol	9914	ATP2C2	ATPase secretory pathway Ca2+ transporting 2
si-G020-9915	2 nmol	9915	ARNT2	aryl hydrocarbon receptor nuclear translocator 2
si-G020-9917	2 nmol	9917	FAM20B	FAM20B glycosaminoglycan xylosylkinase
si-G020-9918	2 nmol	9918	NCAPD2	non-SMC condensin I complex subunit D2
si-G020-9919	2 nmol	9919	SEC16A	SEC16 homolog A, endoplasmic reticulum export factor
si-G020-9920	2 nmol	9920	KBTBD11	kelch repeat and BTB domain containing 11
si-G020-9921	2 nmol	9921	RNF10	ring finger protein 10
si-G020-9922	2 nmol	9922	IQSEC1	IQ motif and Sec7 domain ArfGEF 1
si-G020-9923	2 nmol	9923	ZBTB40	zinc finger and BTB domain containing 40
si-G020-9924	2 nmol	9924	PAN2	poly(A) specific ribonuclease subunit PAN2
si-G020-9925	2 nmol	9925	ZBTB5	zinc finger and BTB domain containing 5
si-G020-9926	2 nmol	9926	LPGAT1	lysophosphatidylglycerol acyltransferase 1
si-G020-9927	2 nmol	9927	MFN2	mitofusin 2
si-G020-9928	2 nmol	9928	KIF14	kinesin family member 14
si-G020-9929	2 nmol	9929	JOSD1	Josephin domain containing 1
si-G020-9931	2 nmol	9931	HELZ	helicase with zinc finger
si-G020-9933	2 nmol	9933	PUM3	pumilio RNA binding family member 3
si-G020-9934	2 nmol	9934	P2RY14	purinergic receptor P2Y14
si-G020-9935	2 nmol	9935	MAFB	MAF bZIP transcription factor B
si-G020-9936	2 nmol	9936	CD302	CD302 molecule
si-G020-9937	2 nmol	9937	DCLRE1A	DNA cross-link repair 1A
si-G020-9938	2 nmol	9938	ARHGAP25	Rho GTPase activating protein 25
si-G020-9939	2 nmol	9939	RBM8A	RNA binding motif protein 8A
si-G020-9940	2 nmol	9940	DLEC1	DLEC1 cilia and flagella associated protein
si-G020-9941	2 nmol	9941	EXO	exo/endonuclease G
si-G020-9942	2 nmol	9942	XYLB	xylulokinase
si-G020-9943	2 nmol	9943	OXS1	oxidative stress responsive kinase 1
si-G020-9945	2 nmol	9945	GFPT2	glutamine-fructose-6-phosphate transaminase 2
si-G020-9946	2 nmol	9946	CRYZL1	crystallin zeta like 1
si-G020-9947	2 nmol	9947	MAGEC1	MAGE family member C1
si-G020-9948	2 nmol	9948	WDR1	WD repeat domain 1
si-G020-9949	2 nmol	9949	AMMECR1	AMMECR nuclear protein 1
si-G020-9950	2 nmol	9950	GOLGA5	golgin A5
si-G020-9951	2 nmol	9951	HS3ST4	heparan sulfate-glucosamine 3-sulfotransferase 4
si-G020-9953	2 nmol	9953	HS3ST3B1	heparan sulfate-glucosamine 3-sulfotransferase 3B1
si-G020-9955	2 nmol	9955	HS3ST3A1	heparan sulfate-glucosamine 3-sulfotransferase 3A1
si-G020-9956	2 nmol	9956	HS3ST2	heparan sulfate-glucosamine 3-sulfotransferase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-9957	2 nmol	9957	HS3ST1	heparan sulfate-glucosamine 3-sulfotransferase 1
si-G020-9958	2 nmol	9958	USP15	ubiquitin specific peptidase 15
si-G020-9960	2 nmol	9960	USP3	ubiquitin specific peptidase 3
si-G020-9961	2 nmol	9961	MVP	major vault protein
si-G020-9962	2 nmol	9962	SLC23A2	solute carrier family 23 member 2
si-G020-9963	2 nmol	9963	SLC23A1	solute carrier family 23 member 1
si-G020-9965	2 nmol	9965	FGF19	fibroblast growth factor 19
si-G020-9966	2 nmol	9966	TNFSF15	TNF superfamily member 15
si-G020-9967	2 nmol	9967	THRAP3	thyroid hormone receptor associated protein 3
si-G020-9968	2 nmol	9968	MED12	mediator complex subunit 12
si-G020-9969	2 nmol	9969	MED13	mediator complex subunit 13
si-G020-9970	2 nmol	9970	NR1I3	nuclear receptor subfamily 1 group I member 3
si-G020-9971	2 nmol	9971	NR1H4	nuclear receptor subfamily 1 group H member 4
si-G020-9972	2 nmol	9972	NUP153	nucleoporin 153
si-G020-9973	2 nmol	9973	CCS	copper chaperone for superoxide dismutase
si-G020-9975	2 nmol	9975	NR1D2	nuclear receptor subfamily 1 group D member 2
si-G020-9976	2 nmol	9976	CLEC2B	C-type lectin domain family 2 member B
si-G020-9978	2 nmol	9978	RBX1	ring-box 1
si-G020-9980	2 nmol	9980	DOP1B	DOP1 leucine zipper like protein B
si-G020-9982	2 nmol	9982	FGFBP1	fibroblast growth factor binding protein 1
si-G020-9984	2 nmol	9984	THOC1	THO complex subunit 1
si-G020-9985	2 nmol	9985	REC8	REC8 meiotic recombination protein
si-G020-9986	2 nmol	9986	RCE1	Ras converting CAAX endopeptidase 1
si-G020-9987	2 nmol	9987	HNRNPDL	heterogeneous nuclear ribonucleoprotein D like
si-G020-9988	2 nmol	9988	DMTF1	cyclin D binding myb like transcription factor 1
si-G020-9989	2 nmol	9989	PPP4R1	protein phosphatase 4 regulatory subunit 1
si-G020-9990	2 nmol	9990	SLC12A6	solute carrier family 12 member 6
si-G020-9991	2 nmol	9991	PTBP3	polypyrimidine tract binding protein 3
si-G020-9992	2 nmol	9992	KCNE2	potassium voltage-gated channel subfamily E regulatory subunit 2
si-G020-9993	2 nmol	9993	DGCR2	DiGeorge syndrome critical region gene 2
si-G020-9994	2 nmol	9994	CASP8AP2	caspase 8 associated protein 2
si-G020-9997	2 nmol	9997	SCO2	synthesis of cytochrome C oxidase 2
si-G020-10000	2 nmol	10000	AKT3	AKT serine/threonine kinase 3
si-G020-10001	2 nmol	10001	MED6	mediator complex subunit 6
si-G020-10002	2 nmol	10002	NR2E3	nuclear receptor subfamily 2 group E member 3
si-G020-10003	2 nmol	10003	NAALAD2	N-acetylated alpha-linked acidic dipeptidase 2
si-G020-10004	2 nmol	10004	NAALADL1	N-acetylated alpha-linked acidic dipeptidase like 1
si-G020-10005	2 nmol	10005	ACOT8	acyl-CoA thioesterase 8
si-G020-10006	2 nmol	10006	ABI1	abl interactor 1
si-G020-10007	2 nmol	10007	GNPDA1	glucosamine-6-phosphate deaminase 1
si-G020-10008	2 nmol	10008	KCNE3	potassium voltage-gated channel subfamily E regulatory subunit 3
si-G020-10009	2 nmol	10009	ZBTB33	zinc finger and BTB domain containing 33

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10010	2 nmol	10010	TANK	TRAF family member associated NFKB activator
si-G020-10011	2 nmol	10011	SRA1	steroid receptor RNA activator 1
si-G020-10013	2 nmol	10013	HDAC6	histone deacetylase 6
si-G020-10014	2 nmol	10014	HDAC5	histone deacetylase 5
si-G020-10015	2 nmol	10015	PDCD6IP	programmed cell death 6 interacting protein
si-G020-10016	2 nmol	10016	PDCD6	programmed cell death 6
si-G020-10017	2 nmol	10017	BCL2L10	BCL2 like 10
si-G020-10018	2 nmol	10018	BCL2L11	BCL2 like 11
si-G020-10019	2 nmol	10019	SH2B3	SH2B adaptor protein 3
si-G020-10020	2 nmol	10020	GNE	glucosamine (UDP-N-acetyl)-2-epimerase/N-acetylmannosamine kinase
si-G020-10021	2 nmol	10021	HCN4	hyperpolarization activated cyclic nucleotide gated potassium channel 4
si-G020-10022	2 nmol	10022	INSL5	insulin like 5
si-G020-10023	2 nmol	10023	FRAT1	FRAT regulator of WNT signaling pathway 1
si-G020-10024	2 nmol	10024	TROAP	trophinin associated protein
si-G020-10025	2 nmol	10025	MED16	mediator complex subunit 16
si-G020-10026	2 nmol	10026	PIGK	phosphatidylinositol glycan anchor biosynthesis class K
si-G020-10036	2 nmol	10036	CHAF1A	chromatin assembly factor 1 subunit A
si-G020-10038	2 nmol	10038	PARP2	poly(ADP-ribose) polymerase 2
si-G020-10039	2 nmol	10039	PARP3	poly(ADP-ribose) polymerase family member 3
si-G020-10040	2 nmol	10040	TOM1L1	target of myb1 like 1 membrane trafficking protein
si-G020-10042	2 nmol	10042	HMGXB4	HMG-box containing 4
si-G020-10043	2 nmol	10043	TOM1	target of myb1 membrane trafficking protein
si-G020-10044	2 nmol	10044	SH2D3C	SH2 domain containing 3C
si-G020-10045	2 nmol	10045	SH2D3A	SH2 domain containing 3A
si-G020-10046	2 nmol	10046	MAMLD1	mastermind like domain containing 1
si-G020-10047	2 nmol	10047	CST8	cystatin 8
si-G020-10048	2 nmol	10048	RANBP9	RAN binding protein 9
si-G020-10049	2 nmol	10049	DNAJB6	DnaJ heat shock protein family (Hsp40) member B6
si-G020-10050	2 nmol	10050	SLC17A4	solute carrier family 17 member 4
si-G020-10051	2 nmol	10051	SMC4	structural maintenance of chromosomes 4
si-G020-10052	2 nmol	10052	GJC1	gap junction protein gamma 1
si-G020-10053	2 nmol	10053	AP1M2	adaptor related protein complex 1 subunit mu 2
si-G020-10054	2 nmol	10054	UBA2	ubiquitin like modifier activating enzyme 2
si-G020-10055	2 nmol	10055	SAE1	SUMO1 activating enzyme subunit 1
si-G020-10056	2 nmol	10056	FARSB	phenylalanyl-tRNA synthetase subunit beta
si-G020-10057	2 nmol	10057	ABCC5	ATP binding cassette subfamily C member 5
si-G020-10058	2 nmol	10058	ABCB6	ATP binding cassette subfamily B member 6 (Langereis blood group)
si-G020-10059	2 nmol	10059	DNM1L	dynamamin 1 like
si-G020-10060	2 nmol	10060	ABCC9	ATP binding cassette subfamily C member 9
si-G020-10061	2 nmol	10061	ABCF2	ATP binding cassette subfamily F member 2
si-G020-10062	2 nmol	10062	NR1H3	nuclear receptor subfamily 1 group H member 3
si-G020-10063	2 nmol	10063	COX17	cytochrome c oxidase copper chaperone COX17

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10066	2 nmol	10066	SCAMP2	secretory carrier membrane protein 2
si-G020-10067	2 nmol	10067	SCAMP3	secretory carrier membrane protein 3
si-G020-10068	2 nmol	10068	IL18BP	interleukin 18 binding protein
si-G020-10069	2 nmol	10069	RWDD2B	RWD domain containing 2B
si-G020-10071	2 nmol	10071	MUC12	mucin 12, cell surface associated
si-G020-10072	2 nmol	10072	DPP3	dipeptidyl peptidase 3
si-G020-10073	2 nmol	10073	SNUPN	snurportin 1
si-G020-10075	2 nmol	10075	HUWE1	HECT, UBA and WWE domain containing E3 ubiquitin protein ligase 1
si-G020-10076	2 nmol	10076	PTPRU	protein tyrosine phosphatase receptor type U
si-G020-10077	2 nmol	10077	TSPAN32	tetraspanin 32
si-G020-10078	2 nmol	10078	TSSC4	tumor suppressing subtransferable candidate 4
si-G020-10079	2 nmol	10079	ATP9A	ATPase phospholipid transporting 9A (putative)
si-G020-10081	2 nmol	10081	PDCD7	programmed cell death 7
si-G020-10082	2 nmol	10082	GPC6	glypican 6
si-G020-10083	2 nmol	10083	USH1C	USH1 protein network component harmonin
si-G020-10084	2 nmol	10084	PQBP1	polyglutamine binding protein 1
si-G020-10085	2 nmol	10085	EDIL3	EGF like repeats and discoidin domains 3
si-G020-10086	2 nmol	10086	HHLA1	HERV-H LTR-associating 1
si-G020-10087	2 nmol	10087	CERT1	ceramide transporter 1
si-G020-10089	2 nmol	10089	KCNK7	potassium two pore domain channel subfamily K member 7
si-G020-10090	2 nmol	10090	UST	uronyl 2-sulfotransferase
si-G020-10092	2 nmol	10092	ARPC5	actin related protein 2/3 complex subunit 5
si-G020-10093	2 nmol	10093	ARPC4	actin related protein 2/3 complex subunit 4
si-G020-10094	2 nmol	10094	ARPC3	actin related protein 2/3 complex subunit 3
si-G020-10095	2 nmol	10095	ARPC1B	actin related protein 2/3 complex subunit 1B
si-G020-10096	2 nmol	10096	ACTR3	actin related protein 3
si-G020-10097	2 nmol	10097	ACTR2	actin related protein 2
si-G020-10098	2 nmol	10098	TSPAN5	tetraspanin 5
si-G020-10099	2 nmol	10099	TSPAN3	tetraspanin 3
si-G020-10100	2 nmol	10100	TSPAN2	tetraspanin 2
si-G020-10101	2 nmol	10101	NUBP2	NUBP iron-sulfur cluster assembly factor 2, cytosolic
si-G020-10102	2 nmol	10102	TSFM	Ts translation elongation factor, mitochondrial
si-G020-10103	2 nmol	10103	TSPAN1	tetraspanin 1
si-G020-10105	2 nmol	10105	PPIF	peptidylprolyl isomerase F
si-G020-10106	2 nmol	10106	CTDSP2	CTD small phosphatase 2
si-G020-10107	2 nmol	10107	TRIM10	tripartite motif containing 10
si-G020-10109	2 nmol	10109	ARPC2	actin related protein 2/3 complex subunit 2
si-G020-10110	2 nmol	10110	SGK2	serum/glucocorticoid regulated kinase 2
si-G020-10111	2 nmol	10111	RAD50	RAD50 double strand break repair protein
si-G020-10112	2 nmol	10112	KIF20A	kinesin family member 20A
si-G020-10113	2 nmol	10113	PREB	prolactin regulatory element binding
si-G020-10114	2 nmol	10114	HIPK3	homeodomain interacting protein kinase 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10116	2 nmol	10116	FEM1B	fem-1 homolog B
si-G020-10117	2 nmol	10117	ENAM	enamelin
si-G020-10120	2 nmol	10120	ACTR1B	actin related protein 1B
si-G020-10121	2 nmol	10121	ACTR1A	actin related protein 1A
si-G020-10123	2 nmol	10123	ARL4C	ADP ribosylation factor like GTPase 4C
si-G020-10124	2 nmol	10124	ARL4A	ADP ribosylation factor like GTPase 4A
si-G020-10125	2 nmol	10125	RASGRP1	RAS guanyl releasing protein 1
si-G020-10126	2 nmol	10126	DNAL4	dynein axonemal light chain 4
si-G020-10127	2 nmol	10127	ZNF263	zinc finger protein 263
si-G020-10128	2 nmol	10128	LRPPRC	leucine rich pentatricopeptide repeat containing
si-G020-10129	2 nmol	10129	FRY	FRY microtubule binding protein
si-G020-10130	2 nmol	10130	PDIA6	protein disulfide isomerase family A member 6
si-G020-10131	2 nmol	10131	TRAP1	TNF receptor associated protein 1
si-G020-10133	2 nmol	10133	OPTN	optineurin
si-G020-10134	2 nmol	10134	BCAP31	B cell receptor associated protein 31
si-G020-10135	2 nmol	10135	NAMPT	nicotinamide phosphoribosyltransferase
si-G020-10136	2 nmol	10136	CELA3A	chymotrypsin like elastase 3A
si-G020-10137	2 nmol	10137	RBM12	RNA binding motif protein 12
si-G020-10138	2 nmol	10138	YAF2	YY1 associated factor 2
si-G020-10139	2 nmol	10139	ARFRP1	ADP ribosylation factor related protein 1
si-G020-10140	2 nmol	10140	TOB1	transducer of ERBB2, 1
si-G020-10142	2 nmol	10142	AKAP9	A-kinase anchoring protein 9
si-G020-10143	2 nmol	10143	CLEC3A	C-type lectin domain family 3 member A
si-G020-10144	2 nmol	10144	FAM13A	family with sequence similarity 13 member A
si-G020-10146	2 nmol	10146	G3BP1	G3BP stress granule assembly factor 1
si-G020-10147	2 nmol	10147	SUGP2	SURP and G-patch domain containing 2
si-G020-10148	2 nmol	10148	EBI3	Epstein-Barr virus induced 3
si-G020-10149	2 nmol	10149	ADGRG2	adhesion G protein-coupled receptor G2
si-G020-10150	2 nmol	10150	MBNL2	muscleblind like splicing regulator 2
si-G020-10152	2 nmol	10152	ABI2	abl interactor 2
si-G020-10153	2 nmol	10153	CEBPZ	CCAAT enhancer binding protein zeta
si-G020-10154	2 nmol	10154	PLXNC1	plexin C1
si-G020-10155	2 nmol	10155	TRIM28	tripartite motif containing 28
si-G020-10156	2 nmol	10156	RASA4	RAS p21 protein activator 4
si-G020-10157	2 nmol	10157	AASS	aminoadipate-semialdehyde synthase
si-G020-10158	2 nmol	10158	PDZK1IP1	PDZK1 interacting protein 1
si-G020-10159	2 nmol	10159	ATP6AP2	ATPase H+ transporting accessory protein 2
si-G020-10160	2 nmol	10160	FARP1	FERM, ARH/RhoGEF and pleckstrin domain protein 1
si-G020-10161	2 nmol	10161	LPAR6	lysophosphatidic acid receptor 6
si-G020-10162	2 nmol	10162	LPCAT3	lysophosphatidylcholine acyltransferase 3
si-G020-10163	2 nmol	10163	WASF2	WASP family member 2
si-G020-10164	2 nmol	10164	CHST4	carbohydrate sulfotransferase 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10165	2 nmol	10165	SLC25A13	solute carrier family 25 member 13
si-G020-10166	2 nmol	10166	SLC25A15	solute carrier family 25 member 15
si-G020-10168	2 nmol	10168	ZNF197	zinc finger protein 197
si-G020-10169	2 nmol	10169	SERF2	small EDRK-rich factor 2
si-G020-10170	2 nmol	10170	DHRS9	dehydrogenase/reductase 9
si-G020-10171	2 nmol	10171	RCL1	RNA terminal phosphate cyclase like 1
si-G020-10172	2 nmol	10172	ZNF256	zinc finger protein 256
si-G020-10174	2 nmol	10174	SORBS3	sorbin and SH3 domain containing 3
si-G020-10175	2 nmol	10175	CNIH1	cornichon family AMPA receptor auxiliary protein 1
si-G020-10178	2 nmol	10178	TENM1	teneurin transmembrane protein 1
si-G020-10179	2 nmol	10179	RBM7	RNA binding motif protein 7
si-G020-10180	2 nmol	10180	RBM6	RNA binding motif protein 6
si-G020-10181	2 nmol	10181	RBM5	RNA binding motif protein 5
si-G020-10184	2 nmol	10184	LHFPL2	LHFPL tetraspan subfamily member 2
si-G020-10186	2 nmol	10186	LHFPL6	LHFPL tetraspan subfamily member 6
si-G020-10188	2 nmol	10188	TNK2	tyrosine kinase non receptor 2
si-G020-10189	2 nmol	10189	ALYREF	Aly/REF export factor
si-G020-10190	2 nmol	10190	TXNDC9	thioredoxin domain containing 9
si-G020-10193	2 nmol	10193	RNF41	ring finger protein 41
si-G020-10194	2 nmol	10194	TSHZ1	teashirt zinc finger homeobox 1
si-G020-10195	2 nmol	10195	ALG3	ALG3 alpha-1,3- mannosyltransferase
si-G020-10196	2 nmol	10196	PRMT3	protein arginine methyltransferase 3
si-G020-10197	2 nmol	10197	PSME3	proteasome activator subunit 3
si-G020-10198	2 nmol	10198	MPHOSPH9	M-phase phosphoprotein 9
si-G020-10199	2 nmol	10199	MPHOSPH10	M-phase phosphoprotein 10
si-G020-10200	2 nmol	10200	MPHOSPH6	M-phase phosphoprotein 6
si-G020-10201	2 nmol	10201	NME6	NME/NM23 nucleoside diphosphate kinase 6
si-G020-10202	2 nmol	10202	DHRS2	dehydrogenase/reductase 2
si-G020-10203	2 nmol	10203	CALCRL	calcitonin receptor like receptor
si-G020-10204	2 nmol	10204	NUTF2	nuclear transport factor 2
si-G020-10205	2 nmol	10205	MPZL2	myelin protein zero like 2
si-G020-10206	2 nmol	10206	TRIM13	tripartite motif containing 13
si-G020-10207	2 nmol	10207	PATJ	PATJ crumbs cell polarity complex component
si-G020-10208	2 nmol	10208	USPL1	ubiquitin specific peptidase like 1
si-G020-10209	2 nmol	10209	EIF1	eukaryotic translation initiation factor 1
si-G020-10210	2 nmol	10210	TOPORS	TOP1 binding arginine/serine rich protein, E3 ubiquitin ligase
si-G020-10211	2 nmol	10211	FLOT1	flotillin 1
si-G020-10212	2 nmol	10212	DDX39A	DExD-box helicase 39A
si-G020-10213	2 nmol	10213	PSMD14	proteasome 26S subunit, non-ATPase 14
si-G020-10214	2 nmol	10214	SSX3	SSX family member 3
si-G020-10215	2 nmol	10215	OLIG2	oligodendrocyte transcription factor 2
si-G020-10216	2 nmol	10216	PRG4	proteoglycan 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10217	2 nmol	10217	CTDSPL	CTD small phosphatase like
si-G020-10218	2 nmol	10218	ANGPTL7	angiopoietin like 7
si-G020-10219	2 nmol	10219	KLRG1	killer cell lectin like receptor G1
si-G020-10220	2 nmol	10220	GDF11	growth differentiation factor 11
si-G020-10221	2 nmol	10221	TRIB1	tribbles pseudokinase 1
si-G020-10223	2 nmol	10223	GPA33	glycoprotein A33
si-G020-10224	2 nmol	10224	ZNF443	zinc finger protein 443
si-G020-10225	2 nmol	10225	CD96	CD96 molecule
si-G020-10226	2 nmol	10226	PLIN3	perilipin 3
si-G020-10227	2 nmol	10227	MFSD10	major facilitator superfamily domain containing 10
si-G020-10228	2 nmol	10228	STX6	syntaxin 6
si-G020-10229	2 nmol	10229	COQ7	coenzyme Q7, hydroxylase
si-G020-10231	2 nmol	10231	RCAN2	regulator of calcineurin 2
si-G020-10232	2 nmol	10232	MSLN	mesothelin
si-G020-10233	2 nmol	10233	LRRC23	leucine rich repeat containing 23
si-G020-10234	2 nmol	10234	LRRC17	leucine rich repeat containing 17
si-G020-10235	2 nmol	10235	RASGRP2	RAS guanyl releasing protein 2
si-G020-10236	2 nmol	10236	HNRNPR	heterogeneous nuclear ribonucleoprotein R
si-G020-10237	2 nmol	10237	SLC35B1	solute carrier family 35 member B1
si-G020-10238	2 nmol	10238	DCAF7	DDB1 and CUL4 associated factor 7
si-G020-10239	2 nmol	10239	AP3S2	adaptor related protein complex 3 subunit sigma 2
si-G020-10240	2 nmol	10240	MRPS31	mitochondrial ribosomal protein S31
si-G020-10241	2 nmol	10241	CALCOCO2	calcium binding and coiled-coil domain 2
si-G020-10242	2 nmol	10242	KCNMB2	potassium calcium-activated channel subfamily M regulatory beta subunit 2
si-G020-10243	2 nmol	10243	GPHN	gephyrin
si-G020-10244	2 nmol	10244	RABEPK	Rab9 effector protein with kelch motifs
si-G020-10245	2 nmol	10245	TIMM17B	translocase of inner mitochondrial membrane 17B
si-G020-10246	2 nmol	10246	SLC17A2	solute carrier family 17 member 2
si-G020-10247	2 nmol	10247	RIDA	reactive intermediate imine deaminase A homolog
si-G020-10248	2 nmol	10248	POP7	POP7 homolog, ribonuclease P/MRP subunit
si-G020-10249	2 nmol	10249	GLYAT	glycine-N-acyltransferase
si-G020-10250	2 nmol	10250	SRRM1	serine and arginine repetitive matrix 1
si-G020-10251	2 nmol	10251	SPRY3	sprouty RTK signaling antagonist 3
si-G020-10252	2 nmol	10252	SPRY1	sprouty RTK signaling antagonist 1
si-G020-10253	2 nmol	10253	SPRY2	sprouty RTK signaling antagonist 2
si-G020-10254	2 nmol	10254	STAM2	signal transducing adaptor molecule 2
si-G020-10256	2 nmol	10256	CNKSR1	connector enhancer of kinase suppressor of Ras 1
si-G020-10257	2 nmol	10257	ABCC4	ATP binding cassette subfamily C member 4
si-G020-10260	2 nmol	10260	DENND4A	DENN domain containing 4A
si-G020-10261	2 nmol	10261	IGSF6	immunoglobulin superfamily member 6
si-G020-10262	2 nmol	10262	SF3B4	splicing factor 3b subunit 4
si-G020-10263	2 nmol	10263	CDK2AP2	cyclin dependent kinase 2 associated protein 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10265	2 nmol	10265	IRX5	iroquois homeobox 5
si-G020-10266	2 nmol	10266	RAMP2	receptor activity modifying protein 2
si-G020-10267	2 nmol	10267	RAMP1	receptor activity modifying protein 1
si-G020-10268	2 nmol	10268	RAMP3	receptor activity modifying protein 3
si-G020-10269	2 nmol	10269	ZMPSTE24	zinc metalloproteinase STE24
si-G020-10270	2 nmol	10270	AKAP8	A-kinase anchoring protein 8
si-G020-10272	2 nmol	10272	FSTL3	folliculin like 3
si-G020-10273	2 nmol	10273	STUB1	STIP1 homology and U-box containing protein 1
si-G020-10274	2 nmol	10274	STAG1	stromal antigen 1
si-G020-10276	2 nmol	10276	NET1	neuroepithelial cell transforming 1
si-G020-10277	2 nmol	10277	UBE4B	ubiquitination factor E4B
si-G020-10278	2 nmol	10278	EFS	embryonal Fyn-associated substrate
si-G020-10279	2 nmol	10279	PRSS16	serine protease 16
si-G020-10280	2 nmol	10280	SIGMAR1	sigma non-opioid intracellular receptor 1
si-G020-10282	2 nmol	10282	BET1	Bet1 golgi vesicular membrane trafficking protein
si-G020-10283	2 nmol	10283	CWC27	CWC27 spliceosome associated cyclophilin
si-G020-10284	2 nmol	10284	SAP18	Sin3A associated protein 18
si-G020-10285	2 nmol	10285	SMNDC1	survival motor neuron domain containing 1
si-G020-10286	2 nmol	10286	BCAS2	BCAS2 pre-mRNA processing factor
si-G020-10287	2 nmol	10287	RGS19	regulator of G protein signaling 19
si-G020-10288	2 nmol	10288	LILRB2	leukocyte immunoglobulin like receptor B2
si-G020-10289	2 nmol	10289	EIF1B	eukaryotic translation initiation factor 1B
si-G020-10290	2 nmol	10290	SPEG	striated muscle enriched protein kinase
si-G020-10291	2 nmol	10291	SF3A1	splicing factor 3a subunit 1
si-G020-10293	2 nmol	10293	TRAF1	TRAF interacting protein
si-G020-10294	2 nmol	10294	DNAJA2	DnaJ heat shock protein family (Hsp40) member A2
si-G020-10295	2 nmol	10295	BCKDK	branched chain keto acid dehydrogenase kinase
si-G020-10296	2 nmol	10296	MAEA	macrophage erythroblast attacher, E3 ubiquitin ligase
si-G020-10297	2 nmol	10297	APC2	APC regulator of WNT signaling pathway 2
si-G020-10298	2 nmol	10298	PAK4	p21 (RAC1) activated kinase 4
si-G020-10299	2 nmol	10299	MARCHF6	membrane associated ring-CH-type finger 6
si-G020-10300	2 nmol	10300	KATNB1	katanin regulatory subunit B1
si-G020-10302	2 nmol	10302	SNAPC5	small nuclear RNA activating complex polypeptide 5
si-G020-10307	2 nmol	10307	APBB3	amyloid beta precursor protein binding family B member 3
si-G020-10308	2 nmol	10308	ZNF267	zinc finger protein 267
si-G020-10309	2 nmol	10309	CCNO	cyclin O
si-G020-10311	2 nmol	10311	VPS26C	VPS26 endosomal protein sorting factor C
si-G020-10312	2 nmol	10312	TCIRG1	T cell immune regulator 1, ATPase H ⁺ transporting V0 subunit a3
si-G020-10313	2 nmol	10313	RTN3	reticulon 3
si-G020-10314	2 nmol	10314	LANCL1	LanC like glutathione S-transferase 1
si-G020-10316	2 nmol	10316	NMUR1	neuromedin U receptor 1
si-G020-10317	2 nmol	10317	B3GALT5	beta-1,3-galactosyltransferase 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10318	2 nmol	10318	TNIP1	TNFAIP3 interacting protein 1
si-G020-10319	2 nmol	10319	LAMC3	laminin subunit gamma 3
si-G020-10320	2 nmol	10320	IKZF1	IKAROS family zinc finger 1
si-G020-10321	2 nmol	10321	CRISP3	cysteine rich secretory protein 3
si-G020-10322	2 nmol	10322	SMYD5	SMYD family member 5
si-G020-10324	2 nmol	10324	KLHL41	kelch like family member 41
si-G020-10325	2 nmol	10325	RRAGB	Ras related GTP binding B
si-G020-10326	2 nmol	10326	SIRPB1	signal regulatory protein beta 1
si-G020-10327	2 nmol	10327	AKR1A1	aldo-keto reductase family 1 member A1
si-G020-10328	2 nmol	10328	EMC8	ER membrane protein complex subunit 8
si-G020-10329	2 nmol	10329	RXYLT1	ribitol xylosyltransferase 1
si-G020-10330	2 nmol	10330	CNPY2	canopy FGF signaling regulator 2
si-G020-10331	2 nmol	10331	B3GNT3	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3
si-G020-10332	2 nmol	10332	CLEC4M	C-type lectin domain family 4 member M
si-G020-10333	2 nmol	10333	TLR6	toll like receptor 6
si-G020-10335	2 nmol	10335	IRAG1	inositol 1,4,5-triphosphate receptor associated 1
si-G020-10336	2 nmol	10336	PCGF3	polycomb group ring finger 3
si-G020-10342	2 nmol	10342	TFG	trafficking from ER to golgi regulator
si-G020-10343	2 nmol	10343	PKDREJ	polycystin family receptor for egg jelly
si-G020-10344	2 nmol	10344	CCL26	C-C motif chemokine ligand 26
si-G020-10345	2 nmol	10345	TRDN	triadin
si-G020-10346	2 nmol	10346	TRIM22	tripartite motif containing 22
si-G020-10347	2 nmol	10347	ABCA7	ATP binding cassette subfamily A member 7
si-G020-10349	2 nmol	10349	ABCA10	ATP binding cassette subfamily A member 10
si-G020-10350	2 nmol	10350	ABCA9	ATP binding cassette subfamily A member 9
si-G020-10351	2 nmol	10351	ABCA8	ATP binding cassette subfamily A member 8
si-G020-10352	2 nmol	10352	WARS2	tryptophanyl tRNA synthetase 2, mitochondrial
si-G020-10360	2 nmol	10360	NPM3	nucleophosmin/nucleoplasmin 3
si-G020-10361	2 nmol	10361	NPM2	nucleophosmin/nucleoplasmin 2
si-G020-10362	2 nmol	10362	HMG20B	high mobility group 20B
si-G020-10363	2 nmol	10363	HMG20A	high mobility group 20A
si-G020-10365	2 nmol	10365	KLF2	KLF transcription factor 2
si-G020-10367	2 nmol	10367	MICU1	mitochondrial calcium uptake 1
si-G020-10368	2 nmol	10368	CACNG3	calcium voltage-gated channel auxiliary subunit gamma 3
si-G020-10369	2 nmol	10369	CACNG2	calcium voltage-gated channel auxiliary subunit gamma 2
si-G020-10370	2 nmol	10370	CITED2	Cbp/p300 interacting transactivator with Glu/Asp rich carboxy-terminal domain 2
si-G020-10371	2 nmol	10371	SEMA3A	semaphorin 3A
si-G020-10376	2 nmol	10376	TUBA1B	tubulin alpha 1b
si-G020-10379	2 nmol	10379	IRF9	interferon regulatory factor 9
si-G020-10380	2 nmol	10380	BPNT1	3'(2'), 5'-bisphosphate nucleotidase 1
si-G020-10381	2 nmol	10381	TUBB3	tubulin beta 3 class III
si-G020-10382	2 nmol	10382	TUBB4A	tubulin beta 4A class IVa

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10383	2 nmol	10383	TUBB4B	tubulin beta 4B class IVb
si-G020-10384	2 nmol	10384	BTN3A3	butyrophilin subfamily 3 member A3
si-G020-10385	2 nmol	10385	BTN2A2	butyrophilin subfamily 2 member A2
si-G020-10388	2 nmol	10388	SYCP2	synaptonemal complex protein 2
si-G020-10389	2 nmol	10389	SCML2	Scm polycomb group protein like 2
si-G020-10390	2 nmol	10390	CEPT1	choline/ethanolamine phosphotransferase 1
si-G020-10391	2 nmol	10391	CORO2B	coronin 2B
si-G020-10392	2 nmol	10392	NOD1	nucleotide binding oligomerization domain containing 1
si-G020-10393	2 nmol	10393	ANAPC10	anaphase promoting complex subunit 10
si-G020-10394	2 nmol	10394	PRG3	proteoglycan 3, pro eosinophil major basic protein 2
si-G020-10395	2 nmol	10395	DLC1	DLC1 Rho GTPase activating protein
si-G020-10396	2 nmol	10396	ATP8A1	ATPase phospholipid transporting 8A1
si-G020-10397	2 nmol	10397	NDRG1	N-myc downstream regulated 1
si-G020-10398	2 nmol	10398	MYL9	myosin light chain 9
si-G020-10399	2 nmol	10399	RACK1	receptor for activated C kinase 1
si-G020-10400	2 nmol	10400	PEMT	phosphatidylethanolamine N-methyltransferase
si-G020-10401	2 nmol	10401	PIAS3	protein inhibitor of activated STAT 3
si-G020-10402	2 nmol	10402	ST3GAL6	ST3 beta-galactoside alpha-2,3-sialyltransferase 6
si-G020-10403	2 nmol	10403	NDC80	NDC80 kinetochore complex component
si-G020-10404	2 nmol	10404	CPQ	carboxypeptidase Q
si-G020-10406	2 nmol	10406	WFDC2	WAP four-disulfide core domain 2
si-G020-10407	2 nmol	10407	SPAG11B	sperm associated antigen 11B
si-G020-10409	2 nmol	10409	BASP1	brain abundant membrane attached signal protein 1
si-G020-10410	2 nmol	10410	IFITM3	interferon induced transmembrane protein 3
si-G020-10411	2 nmol	10411	RAPGEF3	Rap guanine nucleotide exchange factor 3
si-G020-10412	2 nmol	10412	NSA2	NSA2 ribosome biogenesis factor
si-G020-10413	2 nmol	10413	YAP1	Yes1 associated transcriptional regulator
si-G020-10417	2 nmol	10417	SPON2	spondin 2
si-G020-10418	2 nmol	10418	SPON1	spondin 1
si-G020-10419	2 nmol	10419	PRMT5	protein arginine methyltransferase 5
si-G020-10420	2 nmol	10420	TESK2	testis associated actin remodelling kinase 2
si-G020-10421	2 nmol	10421	CD2BP2	CD2 cytoplasmic tail binding protein 2
si-G020-10422	2 nmol	10422	UBAC1	UBA domain containing 1
si-G020-10423	2 nmol	10423	CDIPT	CDP-diacylglycerol--inositol 3-phosphatidyltransferase
si-G020-10424	2 nmol	10424	PGRMC2	progesterone receptor membrane component 2
si-G020-10425	2 nmol	10425	ARIH2	ariadne RBR E3 ubiquitin protein ligase 2
si-G020-10426	2 nmol	10426	TUBGCP3	tubulin gamma complex associated protein 3
si-G020-10427	2 nmol	10427	SEC24B	SEC24 homolog B, COPII coat complex component
si-G020-10428	2 nmol	10428	CFDP1	craniofacial development protein 1
si-G020-10430	2 nmol	10430	TMEM147	transmembrane protein 147
si-G020-10432	2 nmol	10432	RBM14	RNA binding motif protein 14
si-G020-10434	2 nmol	10434	LYPLA1	lysophospholipase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10435	2 nmol	10435	CDC42EP2	CDC42 effector protein 2
si-G020-10436	2 nmol	10436	EMG1	EMG1 N1-specific pseudouridine methyltransferase
si-G020-10437	2 nmol	10437	IFI30	IFI30 lysosomal thiol reductase
si-G020-10438	2 nmol	10438	C1D	C1D nuclear receptor corepressor
si-G020-10439	2 nmol	10439	OLFM1	olfactomedin 1
si-G020-10440	2 nmol	10440	TIMM17A	translocase of inner mitochondrial membrane 17A
si-G020-10443	2 nmol	10443	N4BP2L2	NEDD4 binding protein 2 like 2
si-G020-10444	2 nmol	10444	ZER1	zyg-11 related cell cycle regulator
si-G020-10445	2 nmol	10445	MCRS1	microspherule protein 1
si-G020-10446	2 nmol	10446	LRRN2	leucine rich repeat neuronal 2
si-G020-10447	2 nmol	10447	FAM3C	FAM3 metabolism regulating signaling molecule C
si-G020-10449	2 nmol	10449	ACAA2	acetyl-CoA acyltransferase 2
si-G020-10450	2 nmol	10450	PPIE	peptidylprolyl isomerase E
si-G020-10451	2 nmol	10451	VAV3	vav guanine nucleotide exchange factor 3
si-G020-10452	2 nmol	10452	TOMM40	translocase of outer mitochondrial membrane 40
si-G020-10454	2 nmol	10454	TAB1	TGF-beta activated kinase 1 (MAP3K7) binding protein 1
si-G020-10455	2 nmol	10455	ECI2	enoyl-CoA delta isomerase 2
si-G020-10456	2 nmol	10456	HAX1	HCLS1 associated protein X-1
si-G020-10457	2 nmol	10457	GPNUMB	glycoprotein numb
si-G020-10458	2 nmol	10458	BAIAP2	BAR/IMD domain containing adaptor protein 2
si-G020-10459	2 nmol	10459	MAD2L2	mitotic arrest deficient 2 like 2
si-G020-10460	2 nmol	10460	TACC3	transforming acidic coiled-coil containing protein 3
si-G020-10461	2 nmol	10461	MERTK	MER proto-oncogene, tyrosine kinase
si-G020-10462	2 nmol	10462	CLEC10A	C-type lectin domain containing 10A
si-G020-10463	2 nmol	10463	SLC30A9	solute carrier family 30 member 9
si-G020-10464	2 nmol	10464	PIBF1	progesterone immunomodulatory binding factor 1
si-G020-10465	2 nmol	10465	PPIH	peptidylprolyl isomerase H
si-G020-10466	2 nmol	10466	COG5	component of oligomeric golgi complex 5
si-G020-10467	2 nmol	10467	ZNHIT1	zinc finger HIT-type containing 1
si-G020-10468	2 nmol	10468	FST	follicle stimulating hormone receptor-like 1
si-G020-10469	2 nmol	10469	TIMM44	translocase of inner mitochondrial membrane 44
si-G020-10471	2 nmol	10471	PFDN6	prefoldin subunit 6
si-G020-10472	2 nmol	10472	ZBTB18	zinc finger and BTB domain containing 18
si-G020-10473	2 nmol	10473	HMGN4	high mobility group nucleosomal binding domain 4
si-G020-10474	2 nmol	10474	TADA3	transcriptional adaptor 3
si-G020-10475	2 nmol	10475	TRIM38	tripartite motif containing 38
si-G020-10476	2 nmol	10476	ATP5PD	ATP synthase peripheral stalk subunit d
si-G020-10477	2 nmol	10477	UBE2E3	ubiquitin conjugating enzyme E2 E3
si-G020-10478	2 nmol	10478	SLC25A17	solute carrier family 25 member 17
si-G020-10479	2 nmol	10479	SLC9A6	solute carrier family 9 member A6
si-G020-10480	2 nmol	10480	EIF3M	eukaryotic translation initiation factor 3 subunit M
si-G020-10481	2 nmol	10481	HOXB13	homeobox B13

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10482	2 nmol	10482	NXF1	nuclear RNA export factor 1
si-G020-10483	2 nmol	10483	SEC23B	SEC23 homolog B, COPII coat complex component
si-G020-10484	2 nmol	10484	SEC23A	SEC23 homolog A, COPII coat complex component
si-G020-10486	2 nmol	10486	CAP2	cyclase associated actin cytoskeleton regulatory protein 2
si-G020-10487	2 nmol	10487	CAP1	cyclase associated actin cytoskeleton regulatory protein 1
si-G020-10488	2 nmol	10488	CREB3	cAMP responsive element binding protein 3
si-G020-10489	2 nmol	10489	LRRC41	leucine rich repeat containing 41
si-G020-10490	2 nmol	10490	VTI1B	vesicle transport through interaction with t-SNAREs 1B
si-G020-10491	2 nmol	10491	CRTAP	cartilage associated protein
si-G020-10492	2 nmol	10492	SYNCRIP	synaptotagmin binding cytoplasmic RNA interacting protein
si-G020-10493	2 nmol	10493	VAT1	vesicle amine transport 1
si-G020-10494	2 nmol	10494	STK25	serine/threonine kinase 25
si-G020-10495	2 nmol	10495	ENOX2	ecto-NOX disulfide-thiol exchanger 2
si-G020-10497	2 nmol	10497	UNC13B	unc-13 homolog B
si-G020-10498	2 nmol	10498	CARM1	coactivator associated arginine methyltransferase 1
si-G020-10499	2 nmol	10499	NCOA2	nuclear receptor coactivator 2
si-G020-10500	2 nmol	10500	SEMA6C	semaphorin 6C
si-G020-10501	2 nmol	10501	SEMA6B	semaphorin 6B
si-G020-10505	2 nmol	10505	SEMA4F	ssemaphorin 4F
si-G020-10507	2 nmol	10507	SEMA4D	semaphorin 4D
si-G020-10509	2 nmol	10509	SEMA4B	semaphorin 4B
si-G020-10512	2 nmol	10512	SEMA3C	semaphorin 3C
si-G020-10513	2 nmol	10513	APPBP2	amyloid beta precursor protein binding protein 2
si-G020-10514	2 nmol	10514	MYBBP1A	MYB binding protein 1a
si-G020-10516	2 nmol	10516	FBLN5	fibulin 5
si-G020-10517	2 nmol	10517	FBXW10	F-box and WD repeat domain containing 10
si-G020-10518	2 nmol	10518	CIB2	calcium and integrin binding family member 2
si-G020-10519	2 nmol	10519	CIB1	calcium and integrin binding 1
si-G020-10520	2 nmol	10520	ZNF211	zinc finger protein 211
si-G020-10521	2 nmol	10521	DDX17	DEAD-box helicase 17
si-G020-10522	2 nmol	10522	DEAF1	DEAF1 transcription factor
si-G020-10523	2 nmol	10523	CHERP	calcium homeostasis endoplasmic reticulum protein
si-G020-10524	2 nmol	10524	KAT5	lysine acetyltransferase 5
si-G020-10525	2 nmol	10525	HYOU1	hypoxia up-regulated 1
si-G020-10526	2 nmol	10526	IPO8	importin 8
si-G020-10527	2 nmol	10527	IPO7	importin 7
si-G020-10528	2 nmol	10528	NOP56	NOP56 ribonucleoprotein
si-G020-10529	2 nmol	10529	NEBL	nebullette
si-G020-10531	2 nmol	10531	PITRM1	pitrilysin metalloproteinase 1
si-G020-10533	2 nmol	10533	ATG7	autophagy related 7
si-G020-10534	2 nmol	10534	ZNRD2	zinc ribbon domain containing 2
si-G020-10535	2 nmol	10535	RNASEH2A	ribonuclease H2 subunit A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10536	2 nmol	10536	P3H3	prolyl 3-hydroxylase 3
si-G020-10537	2 nmol	10537	UBD	ubiquitin D
si-G020-10538	2 nmol	10538	BATF	basic leucine zipper ATF-like transcription factor
si-G020-10539	2 nmol	10539	GLRX3	glutaredoxin 3
si-G020-10540	2 nmol	10540	DCTN2	dynactin subunit 2
si-G020-10541	2 nmol	10541	ANP32B	acidic nuclear phosphoprotein 32 family member B
si-G020-10542	2 nmol	10542	LAMTOR5	late endosomal/lysosomal adaptor, MAPK and MTOR activator 5
si-G020-10544	2 nmol	10544	PROCR	protein C receptor
si-G020-10448	2 nmol	10448	TM9SF1	transmembrane 9 superfamily member 1
si-G020-10549	2 nmol	10549	PRDX4	peroxiredoxin 4
si-G020-10550	2 nmol	10550	ARL6IP5	ADP ribosylation factor like GTPase 6 interacting protein 5
si-G020-10551	2 nmol	10551	AGR2	anterior gradient 2, protein disulphide isomerase family member
si-G020-10552	2 nmol	10552	ARPC1A	actin related protein 2/3 complex subunit 1A
si-G020-10553	2 nmol	10553	HTATIP2	HIV-1 Tat interactive protein 2
si-G020-10554	2 nmol	10554	AGPAT1	1-acylglycerol-3-phosphate O-acyltransferase 1
si-G020-10555	2 nmol	10555	AGPAT2	1-acylglycerol-3-phosphate O-acyltransferase 2
si-G020-10556	2 nmol	10556	RPP30	ribonuclease P/MRP subunit p30
si-G020-10557	2 nmol	10557	RPP38	ribonuclease P/MRP subunit p38
si-G020-10558	2 nmol	10558	SPTLC1	serine palmitoyltransferase long chain base subunit 1
si-G020-10559	2 nmol	10559	SLC35A1	solute carrier family 35 member A1
si-G020-10560	2 nmol	10560	SLC19A2	solute carrier family 19 member 2
si-G020-10561	2 nmol	10561	IFI44	interferon induced protein 44
si-G020-10562	2 nmol	10562	OLFM4	olfactomedin 4
si-G020-10563	2 nmol	10563	CXCL13	C-X-C motif chemokine ligand 13
si-G020-10564	2 nmol	10564	ARFGEF2	ADP ribosylation factor guanine nucleotide exchange factor 2
si-G020-10565	2 nmol	10565	ARFGEF1	ADP ribosylation factor guanine nucleotide exchange factor 1
si-G020-10566	2 nmol	10566	AKAP3	A-kinase anchoring protein 3
si-G020-10567	2 nmol	10567	RABAC1	Rab acceptor 1
si-G020-10568	2 nmol	10568	SLC34A2	solute carrier family 34 member 2
si-G020-10569	2 nmol	10569	SLU7	SLU7 homolog, splicing factor
si-G020-10570	2 nmol	10570	DPYSL4	dihydropyrimidinase like 4
si-G020-10572	2 nmol	10572	SIVA1	SIVA1 apoptosis inducing factor
si-G020-10573	2 nmol	10573	MRPL28	mitochondrial ribosomal protein L28
si-G020-10574	2 nmol	10574	CCT7	chaperonin containing TCP1 subunit 7
si-G020-10575	2 nmol	10575	CCT4	chaperonin containing TCP1 subunit 4
si-G020-10576	2 nmol	10576	CCT2	chaperonin containing TCP1 subunit 2
si-G020-10577	2 nmol	10577	NPC2	NPC intracellular cholesterol transporter 2
si-G020-10578	2 nmol	10578	GNLY	granulysin
si-G020-10579	2 nmol	10579	TACC2	transforming acidic coiled-coil containing protein 2
si-G020-10580	2 nmol	10580	SORBS1	sorbin and SH3 domain containing 1
si-G020-10581	2 nmol	10581	IFITM2	interferon induced transmembrane protein 2
si-G020-10584	2 nmol	10584	COLEC10	collectin subfamily member 10

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10585	2 nmol	10585	POMT1	protein O-mannosyltransferase 1
si-G020-10586	2 nmol	10586	MAB21L2	mab-21 like 2
si-G020-10587	2 nmol	10587	TXNRD2	thioredoxin reductase 2
si-G020-10588	2 nmol	10588	MTHFS	methenyltetrahydrofolate synthetase
si-G020-10589	2 nmol	10589	DRAP1	DR1 associated protein 1
si-G020-10590	2 nmol	10590	SCGN	secretagogin, EF-hand calcium binding protein
si-G020-10591	2 nmol	10591	DNPH1	2'-deoxynucleoside 5'-phosphate N-hydrolase 1
si-G020-10592	2 nmol	10592	SMC2	structural maintenance of chromosomes 2
si-G020-10594	2 nmol	10594	PRPF8	pre-mRNA processing factor 8
si-G020-10595	2 nmol	10595	ERN2	endoplasmic reticulum to nucleus signaling 2
si-G020-10597	2 nmol	10597	TRAPPC2B	trafficking protein particle complex subunit 2B
si-G020-10598	2 nmol	10598	AHSA1	activator of HSP90 ATPase activity 1
si-G020-10599	2 nmol	10599	SLCO1B1	solute carrier organic anion transporter family member 1B1
si-G020-10600	2 nmol	10600	USP16	ubiquitin specific peptidase 16
si-G020-10602	2 nmol	10602	CDC42EP3	CDC42 effector protein 3
si-G020-10603	2 nmol	10603	SH2B2	SH2B adaptor protein 2
si-G020-10605	2 nmol	10605	PAIP1	poly(A) binding protein interacting protein 1
si-G020-10606	2 nmol	10606	PAICS	phosphoribosylaminoimidazole carboxylase and phosphoribosylaminoimidazolesuccinocarboxamide synthase
si-G020-10607	2 nmol	10607	TBL3	transducin beta like 3
si-G020-10608	2 nmol	10608	MXD4	MAX dimerization protein 4
si-G020-10609	2 nmol	10609	P3H4	prolyl 3-hydroxylase family member 4 (inactive)
si-G020-10610	2 nmol	10610	ST6GALNAC2	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 2
si-G020-10611	2 nmol	10611	PDLIM5	PDZ and LIM domain 5
si-G020-10612	2 nmol	10612	TRIM3	tripartite motif containing 3
si-G020-10613	2 nmol	10613	ERLIN1	ER lipid raft associated 1
si-G020-10614	2 nmol	10614	HEXIM1	HEXIM P-TEFb complex subunit 1
si-G020-10615	2 nmol	10615	SPAG5	sperm associated antigen 5
si-G020-10616	2 nmol	10616	RBCK1	RANBP2-type and C3HC4-type zinc finger containing 1
si-G020-10617	2 nmol	10617	STAMBP	STAM binding protein
si-G020-10618	2 nmol	10618	TGOLN2	trans-golgi network protein 2
si-G020-10620	2 nmol	10620	ARID3B	AT-rich interaction domain 3B
si-G020-10621	2 nmol	10621	POLR3F	RNA polymerase III subunit F
si-G020-10622	2 nmol	10622	POLR3G	RNA polymerase III subunit G
si-G020-10623	2 nmol	10623	POLR3C	RNA polymerase III subunit C
si-G020-10625	2 nmol	10625	IVNS1ABP	influenza virus NS1A binding protein
si-G020-10626	2 nmol	10626	TRIM16	tripartite motif containing 16
si-G020-10627	2 nmol	10627	MYL12A	myosin light chain 12A
si-G020-10628	2 nmol	10628	TXNIP	thioredoxin interacting protein
si-G020-10629	2 nmol	10629	TAF6L	TATA-box binding protein associated factor 6 like
si-G020-10630	2 nmol	10630	PDPN	podoplanin
si-G020-10631	2 nmol	10631	POSTN	periostin
si-G020-10632	2 nmol	10632	ATP5MG	ATP synthase membrane subunit g

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10633	2 nmol	10633	RASL10A	RAS like family 10 member A
si-G020-10634	2 nmol	10634	GAS2L1	growth arrest specific 2 like 1
si-G020-10635	2 nmol	10635	RAD51AP1	RAD51 associated protein 1
si-G020-10636	2 nmol	10636	RGS14	regulator of G protein signaling 14
si-G020-10637	2 nmol	10637	LEFTY1	left-right determination factor 1
si-G020-10640	2 nmol	10640	EXOC5	exocyst complex component 5
si-G020-10641	2 nmol	10641	NPRL2	NPR2 like, GATOR1 complex subunit
si-G020-10642	2 nmol	10642	IGF2BP1	insulin like growth factor 2 mRNA binding protein 1
si-G020-10643	2 nmol	10643	IGF2BP3	insulin like growth factor 2 mRNA binding protein 3
si-G020-10644	2 nmol	10644	IGF2BP2	insulin like growth factor 2 mRNA binding protein 2
si-G020-10645	2 nmol	10645	CAMKK2	calcium/calmodulin dependent protein kinase kinase 2
si-G020-10647	2 nmol	10647	SCGB1D2	secretoglobin family 1D member 2
si-G020-10648	2 nmol	10648	SCGB1D1	secretoglobin family 1D member 1
si-G020-10650	2 nmol	10650	PRELID3A	PRELI domain containing 3A
si-G020-10651	2 nmol	10651	MTX2	metaxin 2
si-G020-10652	2 nmol	10652	YKT6	YKT6 v-SNARE homolog
si-G020-10653	2 nmol	10653	SPINT2	serine peptidase inhibitor, Kunitz type 2
si-G020-10654	2 nmol	10654	PMVK	phosphomevalonate kinase
si-G020-10655	2 nmol	10655	DMRT2	doublesex and mab-3 related transcription factor 2
si-G020-10656	2 nmol	10656	KHDRBS3	KH RNA binding domain containing, signal transduction associated 3
si-G020-10657	2 nmol	10657	KHDRBS1	KH RNA binding domain containing, signal transduction associated 1
si-G020-10658	2 nmol	10658	CELF1	CUGBP Elav-like family member 1
si-G020-10659	2 nmol	10659	CELF2	CUGBP Elav-like family member 2
si-G020-10660	2 nmol	10660	LBX1	ladybird homeobox 1
si-G020-10661	2 nmol	10661	KLF1	KLF transcription factor 1
si-G020-10663	2 nmol	10663	CXCR6	C-X-C motif chemokine receptor 6
si-G020-10664	2 nmol	10664	CTCF	CCCTC-binding factor
si-G020-10665	2 nmol	10665	TSBP1	testis expressed basic protein 1
si-G020-10666	2 nmol	10666	CD226	CD226 molecule
si-G020-10667	2 nmol	10667	FARS2	phenylalanyl-tRNA synthetase 2, mitochondrial
si-G020-10668	2 nmol	10668	CGRRF1	cell growth regulator with ring finger domain 1
si-G020-10669	2 nmol	10669	CGREF1	cell growth regulator with EF-hand domain 1
si-G020-10670	2 nmol	10670	RRAGA	Ras related GTP binding A
si-G020-10671	2 nmol	10671	DCTN6	dynactin subunit 6
si-G020-10672	2 nmol	10672	GNA13	G protein subunit alpha 13
si-G020-10673	2 nmol	10673	TNFSF13B	TNF superfamily member 13b
si-G020-10675	2 nmol	10675	CSPG5	chondroitin sulfate proteoglycan 5
si-G020-10677	2 nmol	10677	AVIL	advillin
si-G020-10678	2 nmol	10678	B3GNT2	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2
si-G020-10681	2 nmol	10681	GNB5	G protein subunit beta 5
si-G020-10682	2 nmol	10682	EBP	EBP cholesterol delta-isomerase
si-G020-10683	2 nmol	10683	DLL3	delta like canonical Notch ligand 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10686	2 nmol	10686	CLDN16	claudin 16
si-G020-10687	2 nmol	10687	PNMA2	PNMA family member 2
si-G020-10690	2 nmol	10690	FUT9	fucosyltransferase 9
si-G020-10691	2 nmol	10691	GMEB1	glucocorticoid modulatory element binding protein 1
si-G020-10692	2 nmol	10692	RRH	retinal pigment epithelium-derived rhodopsin homolog
si-G020-10693	2 nmol	10693	CCT6B	chaperonin containing TCP1 subunit 6B
si-G020-10694	2 nmol	10694	CCT8	chaperonin containing TCP1 subunit 8
si-G020-10695	2 nmol	10695	CNPY3	canopy FGF signaling regulator 3
si-G020-10699	2 nmol	10699	CORIN	corin, serine peptidase
si-G020-10712	2 nmol	10712	ENTREP3	endosomal transmembrane epsin interactor 3
si-G020-10713	2 nmol	10713	USP39	ubiquitin specific peptidase 39
si-G020-10714	2 nmol	10714	POLD3	DNA polymerase delta 3, accessory subunit
si-G020-10715	2 nmol	10715	CERS1	ceramide synthase 1
si-G020-10716	2 nmol	10716	TBR1	T-box brain transcription factor 1
si-G020-10717	2 nmol	10717	AP4B1	adaptor related protein complex 4 subunit beta 1
si-G020-10718	2 nmol	10718	NRG3	neuregulin 3
si-G020-10720	2 nmol	10720	UGT2B11	UDP glucuronosyltransferase family 2 member B11
si-G020-10721	2 nmol	10721	POLQ	DNA polymerase theta
si-G020-10723	2 nmol	10723	SLC12A7	solute carrier family 12 member 7
si-G020-10724	2 nmol	10724	OGA	O-GlcNAcase
si-G020-10725	2 nmol	10725	NFAT5	nuclear factor of activated T cells 5
si-G020-10726	2 nmol	10726	NUDC	nuclear distribution C, dynein complex regulator
si-G020-10728	2 nmol	10728	PTGES3	prostaglandin E synthase 3
si-G020-10730	2 nmol	10730	YME1L1	YME1 like 1 ATPase
si-G020-10732	2 nmol	10732	TCFL5	transcription factor like 5
si-G020-10733	2 nmol	10733	PLK4	polo like kinase 4
si-G020-10734	2 nmol	10734	STAG3	stromal antigen 3
si-G020-10735	2 nmol	10735	STAG2	stromal antigen 2
si-G020-10736	2 nmol	10736	SIX2	SIX homeobox 2
si-G020-10738	2 nmol	10738	RFPL3	ret finger protein like 3
si-G020-10739	2 nmol	10739	RFPL2	ret finger protein like 2
si-G020-10741	2 nmol	10741	RBBP9	RB binding protein 9, serine hydrolase
si-G020-10742	2 nmol	10742	RAI2	retinoic acid induced 2
si-G020-10743	2 nmol	10743	RAI1	retinoic acid induced 1
si-G020-10744	2 nmol	10744	PTTG2	pituitary tumor-transforming 2
si-G020-10745	2 nmol	10745	PHTF1	putative homeodomain transcription factor 1
si-G020-10746	2 nmol	10746	MAP3K2	mitogen-activated protein kinase kinase kinase 2
si-G020-10747	2 nmol	10747	MASP2	MBL associated serine protease 2
si-G020-10749	2 nmol	10749	KIF1C	kinesin family member 1C
si-G020-10750	2 nmol	10750	GRAP	GRB2 related adaptor protein
si-G020-10752	2 nmol	10752	CHL1	cell adhesion molecule L1 like
si-G020-10753	2 nmol	10753	CAPN9	calpain 9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10755	2 nmol	10755	GIPC1	GIPC PDZ domain containing family member 1
si-G020-10758	2 nmol	10758	TRAF3IP2	TRAF3 interacting protein 2
si-G020-10761	2 nmol	10761	PLAC1	placenta enriched 1
si-G020-10762	2 nmol	10762	NUP50	nucleoporin 50
si-G020-10763	2 nmol	10763	NES	nestin
si-G020-10765	2 nmol	10765	KDM5B	lysine demethylase 5B
si-G020-10766	2 nmol	10766	TOB2	transducer of ERBB2, 2
si-G020-10767	2 nmol	10767	HBS1L	HBS1 like translational GTPase
si-G020-10768	2 nmol	10768	AHCYL1	adenosylhomocysteinase like 1
si-G020-10769	2 nmol	10769	PLK2	polo like kinase 2
si-G020-10771	2 nmol	10771	ZMYND11	zinc finger MYND-type containing 11
si-G020-10772	2 nmol	10772	SRSF10	serine and arginine rich splicing factor 10
si-G020-10773	2 nmol	10773	ZBTB6	zinc finger and BTB domain containing 6
si-G020-10775	2 nmol	10775	POP4	POP4 homolog, ribonuclease P/MRP subunit
si-G020-10776	2 nmol	10776	ARPP19	cAMP regulated phosphoprotein 19
si-G020-10777	2 nmol	10777	ARPP21	cAMP regulated phosphoprotein 21
si-G020-10780	2 nmol	10780	ZNF234	zinc finger protein 234
si-G020-10781	2 nmol	10781	ZNF266	zinc finger protein 266
si-G020-10782	2 nmol	10782	ZNF274	zinc finger protein 274
si-G020-10783	2 nmol	10783	NEK6	NIMA related kinase 6
si-G020-10785	2 nmol	10785	WDR4	WD repeat domain 4
si-G020-10786	2 nmol	10786	SLC17A3	solute carrier family 17 member 3
si-G020-10787	2 nmol	10787	NCKAP1	NCK associated protein 1
si-G020-10788	2 nmol	10788	IQGAP2	IQ motif containing GTPase activating protein 2
si-G020-10791	2 nmol	10791	VAMP5	vesicle associated membrane protein 5
si-G020-10793	2 nmol	10793	ZNF273	zinc finger protein 273
si-G020-10794	2 nmol	10794	ZNF460	zinc finger protein 460
si-G020-10795	2 nmol	10795	ZNF268	zinc finger protein 268
si-G020-10797	2 nmol	10797	MTHFD2	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methenyltetrahydrofolate cyclohydrolase
si-G020-10798	2 nmol	10798	OR511	olfactory receptor family 5 subfamily I member 1
si-G020-10799	2 nmol	10799	RPP40	ribonuclease P/MRP subunit p40
si-G020-10800	2 nmol	10800	CYSLTR1	cysteinyl leukotriene receptor 1
si-G020-10801	2 nmol	10801	SEPTIN9	septin 9
si-G020-10802	2 nmol	10802	SEC24A	SEC24 homolog A, COPII coat complex component
si-G020-10803	2 nmol	10803	CCR9	C-C motif chemokine receptor 9
si-G020-10804	2 nmol	10804	GJB6	gap junction protein beta 6
si-G020-10806	2 nmol	10806	SDCCAG8	SHH signaling and ciliogenesis regulator SDCCAG8
si-G020-10807	2 nmol	10807	ENTR1	endosome associated trafficking regulator 1
si-G020-10808	2 nmol	10808	HSPH1	heat shock protein family H (Hsp110) member 1
si-G020-10809	2 nmol	10809	STARD10	StAR related lipid transfer domain containing 10
si-G020-10810	2 nmol	10810	WASF3	WASP family member 3
si-G020-10811	2 nmol	10811	NOXA1	NADPH oxidase activator 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10813	2 nmol	10813	UTP14A	UTP14A small subunit processome component
si-G020-10814	2 nmol	10814	CPLX2	complexin 2
si-G020-10815	2 nmol	10815	CPLX1	complexin 1
si-G020-10816	2 nmol	10816	SPINT3	serine peptidase inhibitor, Kunitz type 3
si-G020-10817	2 nmol	10817	FRS3	fibroblast growth factor receptor substrate 3
si-G020-10818	2 nmol	10818	FRS2	fibroblast growth factor receptor substrate 2
si-G020-10825	2 nmol	10825	NEU3	neuraminidase 3
si-G020-10826	2 nmol	10826	FAXDC2	fatty acid hydroxylase domain containing 2
si-G020-10827	2 nmol	10827	FAM114A2	family with sequence similarity 114 member A2
si-G020-10838	2 nmol	10838	ZNF275	zinc finger protein 275
si-G020-10840	2 nmol	10840	ALDH1L1	aldehyde dehydrogenase 1 family member L1
si-G020-10841	2 nmol	10841	FTCD	formimidoyltransferase cyclodeaminase
si-G020-10842	2 nmol	10842	PPP1R17	protein phosphatase 1 regulatory subunit 17
si-G020-10844	2 nmol	10844	TUBGCP2	tubulin gamma complex associated protein 2
si-G020-10845	2 nmol	10845	CLPX	caseinolytic mitochondrial matrix peptidase chaperone subunit X
si-G020-10846	2 nmol	10846	PDE10A	phosphodiesterase 10A
si-G020-10847	2 nmol	10847	SRCAP	Snf2 related CREBBP activator protein
si-G020-10848	2 nmol	10848	PPP1R13L	protein phosphatase 1 regulatory subunit 13 like
si-G020-10849	2 nmol	10849	POLR1G	RNA polymerase I subunit G
si-G020-10850	2 nmol	10850	CCL27	C-C motif chemokine ligand 27
si-G020-10855	2 nmol	10855	HPSE	heparanase
si-G020-10856	2 nmol	10856	RUVBL2	RuvB like AAA ATPase 2
si-G020-10857	2 nmol	10857	PGRMC1	progesterone receptor membrane component 1
si-G020-10858	2 nmol	10858	CYP46A1	cytochrome P450 family 46 subfamily A member 1
si-G020-10859	2 nmol	10859	LILRB1	leukocyte immunoglobulin like receptor B1
si-G020-10861	2 nmol	10861	SLC26A1	solute carrier family 26 member 1
si-G020-10863	2 nmol	10863	ADAM28	ADAM metallopeptidase domain 28
si-G020-10864	2 nmol	10864	SLC22A7	solute carrier family 22 member 7
si-G020-10865	2 nmol	10865	ARID5A	AT-rich interaction domain 5A
si-G020-10867	2 nmol	10867	TSPAN9	tetraspanin 9
si-G020-10868	2 nmol	10868	USP20	ubiquitin specific peptidase 20
si-G020-10869	2 nmol	10869	USP19	ubiquitin specific peptidase 19
si-G020-10870	2 nmol	10870	HCST	hematopoietic cell signal transducer
si-G020-10871	2 nmol	10871	CD300C	CD300c molecule
si-G020-10873	2 nmol	10873	ME3	malic enzyme 3
si-G020-10874	2 nmol	10874	NMU	neuromedin U
si-G020-10875	2 nmol	10875	FGL2	fibrinogen like 2
si-G020-10876	2 nmol	10876	EDDM3A	epididymal protein 3A
si-G020-10877	2 nmol	10877	CFHR4	complement factor H related 4
si-G020-10878	2 nmol	10878	CFHR3	complement factor H related 3
si-G020-10879	2 nmol	10879	SMR3B	submaxillary gland androgen regulated protein 3B
si-G020-10880	2 nmol	10880	ACTL7B	actin like 7B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10881	2 nmol	10881	ACTL7A	actin like 7A
si-G020-10882	2 nmol	10882	C1QL1	complement C1q like 1
si-G020-10884	2 nmol	10884	MRPS30	mitochondrial ribosomal protein S30
si-G020-10885	2 nmol	10885	WDR3	WD repeat domain 3
si-G020-10886	2 nmol	10886	NPFFR2	neuropeptide FF receptor 2
si-G020-10887	2 nmol	10887	PROKR1	prokineticin receptor 1
si-G020-10888	2 nmol	10888	GPR83	G protein-coupled receptor 83
si-G020-10890	2 nmol	10890	RAB10	RAB10, member RAS oncogene family
si-G020-10891	2 nmol	10891	PPARGC1A	PPARG coactivator 1 alpha
si-G020-10892	2 nmol	10892	MALT1	MALT1 paracaspase
si-G020-10893	2 nmol	10893	MMP24	matrix metalloproteinase 24
si-G020-10894	2 nmol	10894	LYVE1	lymphatic vessel endothelial hyaluronan receptor 1
si-G020-10897	2 nmol	10897	YIF1A	Yip1 interacting factor homolog A, membrane trafficking protein
si-G020-10898	2 nmol	10898	CPSF4	cleavage and polyadenylation specific factor 4
si-G020-10899	2 nmol	10899	JTB	jumping translocation breakpoint
si-G020-10900	2 nmol	10900	RUNDC3A	RUN domain containing 3A
si-G020-10901	2 nmol	10901	DHRS4	dehydrogenase/reductase 4
si-G020-10902	2 nmol	10902	BRD8	bromodomain containing 8
si-G020-10903	2 nmol	10903	MTMR11	myotubularin related protein 11
si-G020-10904	2 nmol	10904	BLCAP	BLCAP apoptosis inducing factor
si-G020-10905	2 nmol	10905	MAN1A2	mannosidase alpha class 1A member 2
si-G020-10906	2 nmol	10906	TRAFD1	TRAF-type zinc finger domain containing 1
si-G020-10907	2 nmol	10907	TXNL4A	thioredoxin like 4A
si-G020-10908	2 nmol	10908	PNPLA6	patatin like phospholipase domain containing 6
si-G020-10910	2 nmol	10910	SUGT1	SGT1 homolog, MIS12 kinetochore complex assembly co-chaperone
si-G020-10911	2 nmol	10911	UTS2	urotensin 2
si-G020-10912	2 nmol	10912	GADD45G	growth arrest and DNA damage inducible gamma
si-G020-10913	2 nmol	10913	EDAR	ectodysplasin A receptor
si-G020-10914	2 nmol	10914	PAPOLA	poly(A) polymerase alpha
si-G020-10915	2 nmol	10915	TCERG1	transcription elongation regulator 1
si-G020-10916	2 nmol	10916	MAGED2	MAGE family member D2
si-G020-10917	2 nmol	10917	BTNL3	butyrophilin like 3
si-G020-10919	2 nmol	10919	EHMT2	euchromatic histone lysine methyltransferase 2
si-G020-10920	2 nmol	10920	COPS8	COP9 signalosome subunit 8
si-G020-10921	2 nmol	10921	RNPS1	RNA binding protein with serine rich domain 1
si-G020-10922	2 nmol	10922	FASTK	Fas activated serine/threonine kinase
si-G020-10923	2 nmol	10923	SUB1	SUB1 regulator of transcription
si-G020-10924	2 nmol	10924	SMPDL3A	sphingomyelin phosphodiesterase acid like 3A
si-G020-10926	2 nmol	10926	DBF4	DBF4 zinc finger
si-G020-10927	2 nmol	10927	SPIN1	spindlin 1
si-G020-10928	2 nmol	10928	RALBP1	ralA binding protein 1
si-G020-10929	2 nmol	10929	SRSF8	serine and arginine rich splicing factor 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10930	2 nmol	10930	APOBEC2	apolipoprotein B mRNA editing enzyme catalytic subunit 2
si-G020-10933	2 nmol	10933	MORF4L1	mortality factor 4 like 1
si-G020-10935	2 nmol	10935	PRDX3	peroxiredoxin 3
si-G020-10936	2 nmol	10936	GPR75	G protein-coupled receptor 75
si-G020-10938	2 nmol	10938	EHD1	EH domain containing 1
si-G020-10939	2 nmol	10939	AFG3L2	AFG3 like matrix AAA peptidase subunit 2
si-G020-10940	2 nmol	10940	POP1	POP1 homolog, ribonuclease P/MRP subunit
si-G020-10941	2 nmol	10941	UGT2A1	UDP glucuronosyltransferase family 2 member A1 complex locus
si-G020-10942	2 nmol	10942	PRSS21	serine protease 21
si-G020-10943	2 nmol	10943	MSL3	MSL complex subunit 3
si-G020-10944	2 nmol	10944	C11orf58	chromosome 11 open reading frame 58
si-G020-10945	2 nmol	10945	KDELR1	KDEL endoplasmic reticulum protein retention receptor 1
si-G020-10946	2 nmol	10946	SF3A3	splicing factor 3a subunit 3
si-G020-10947	2 nmol	10947	AP3M2	adaptor related protein complex 3 subunit mu 2
si-G020-10948	2 nmol	10948	STARD3	StAR related lipid transfer domain containing 3
si-G020-10949	2 nmol	10949	HNRNPA0	heterogeneous nuclear ribonucleoprotein A0
si-G020-10950	2 nmol	10950	BTG3	BTG anti-proliferation factor 3
si-G020-10951	2 nmol	10951	CBX1	chromobox 1
si-G020-10952	2 nmol	10952	SEC61B	SEC61 translocon subunit beta
si-G020-10953	2 nmol	10953	TOMM34	translocase of outer mitochondrial membrane 34
si-G020-10954	2 nmol	10954	PDIA5	protein disulfide isomerase family A member 5
si-G020-10955	2 nmol	10955	SERINC3	serine incorporator 3
si-G020-10956	2 nmol	10956	OS9	OS9 endoplasmic reticulum lectin
si-G020-10957	2 nmol	10957	PNRC1	proline rich nuclear receptor coactivator 1
si-G020-10959	2 nmol	10959	TMED2	transmembrane p24 trafficking protein 2
si-G020-10960	2 nmol	10960	LMAN2	lectin, mannose binding 2
si-G020-10961	2 nmol	10961	ERP29	endoplasmic reticulum protein 29
si-G020-10962	2 nmol	10962	MLLT11	MLLT11 transcription factor 7 cofactor
si-G020-10963	2 nmol	10963	STIP1	stress induced phosphoprotein 1
si-G020-10964	2 nmol	10964	IFI44L	interferon induced protein 44 like
si-G020-10965	2 nmol	10965	ACOT2	acyl-CoA thioesterase 2
si-G020-10966	2 nmol	10966	RAB40B	RAB40B, member RAS oncogene family
si-G020-10969	2 nmol	10969	EBNA1BP2	EBNA1 binding protein 2
si-G020-10970	2 nmol	10970	CKAP4	cytoskeleton associated protein 4
si-G020-10971	2 nmol	10971	YWHAQ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein theta
si-G020-10972	2 nmol	10972	TMED10	transmembrane p24 trafficking protein 10
si-G020-10973	2 nmol	10973	ASCC3	activating signal cointegrator 1 complex subunit 3
si-G020-10974	2 nmol	10974	ADIRF	adipogenesis regulatory factor
si-G020-10975	2 nmol	10975	UQCRC1	ubiquinol-cytochrome c reductase, complex III subunit XI
si-G020-10978	2 nmol	10978	CLP1	cleavage factor polyribonucleotide kinase subunit 1
si-G020-10979	2 nmol	10979	FERMT2	FERM domain containing kindlin 2
si-G020-10980	2 nmol	10980	COPS6	COP9 signalosome subunit 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-10981	2 nmol	10981	RAB32	RAB32, member RAS oncogene family
si-G020-10982	2 nmol	10982	MAPRE2	microtubule associated protein RP/EB family member 2
si-G020-10983	2 nmol	10983	CCNI	cyclin I
si-G020-10985	2 nmol	10985	GCN1	GCN1 activator of EIF2AK4
si-G020-10987	2 nmol	10987	COPS5	COP9 signalosome subunit 5
si-G020-10988	2 nmol	10988	METAP2	methionyl aminopeptidase 2
si-G020-10989	2 nmol	10989	IMMT	inner membrane mitochondrial protein
si-G020-10990	2 nmol	10990	LILRB5	leukocyte immunoglobulin like receptor B5
si-G020-10991	2 nmol	10991	SLC38A3	solute carrier family 38 member 3
si-G020-10992	2 nmol	10992	SF3B2	splicing factor 3b subunit 2
si-G020-10993	2 nmol	10993	SDS	serine dehydratase
si-G020-10994	2 nmol	10994	ILVBL	ilvB acetolactate synthase like
si-G020-10998	2 nmol	10998	SLC27A5	solute carrier family 27 member 5
si-G020-10999	2 nmol	10999	SLC27A4	solute carrier family 27 member 4
si-G020-11000	2 nmol	11000	SLC27A3	solute carrier family 27 member 3
si-G020-11001	2 nmol	11001	SLC27A2	solute carrier family 27 member 2
si-G020-11004	2 nmol	11004	KIF2C	kinesin family member 2C
si-G020-11005	2 nmol	11005	SPINK5	serine peptidase inhibitor Kazal type 5
si-G020-11006	2 nmol	11006	LILRB4	leukocyte immunoglobulin like receptor B4
si-G020-11007	2 nmol	11007	CCDC85B	coiled-coil domain containing 85B
si-G020-11009	2 nmol	11009	IL24	interleukin 24
si-G020-11010	2 nmol	11010	GLIPR1	GLI pathogenesis related 1
si-G020-11011	2 nmol	11011	TLK2	tousled like kinase 2
si-G020-11012	2 nmol	11012	KLK11	kallikrein related peptidase 11
si-G020-11013	2 nmol	11013	TMSB15A	thymosin beta 15A
si-G020-11014	2 nmol	11014	KDELRL2	KDEL endoplasmic reticulum protein retention receptor 2
si-G020-11015	2 nmol	11015	KDELRL3	KDEL endoplasmic reticulum protein retention receptor 3
si-G020-11016	2 nmol	11016	ATF7	activating transcription factor 7
si-G020-11017	2 nmol	11017	SNRNP27	small nuclear ribonucleoprotein U4/U6.U5 subunit 27
si-G020-11018	2 nmol	11018	TMED1	transmembrane p24 trafficking protein 1
si-G020-11019	2 nmol	11019	LIAS	lipoic acid synthetase
si-G020-11020	2 nmol	11020	IFT27	intraflagellar transport 27
si-G020-11021	2 nmol	11021	RAB35	RAB35, member RAS oncogene family
si-G020-11022	2 nmol	11022	TDRKH	tudor and KH domain containing
si-G020-11023	2 nmol	11023	VAX1	ventral anterior homeobox 1
si-G020-11024	2 nmol	11024	LILRA1	leukocyte immunoglobulin like receptor A1
si-G020-11025	2 nmol	11025	LILRB3	leukocyte immunoglobulin like receptor B3
si-G020-11026	2 nmol	11026	LILRA3	leukocyte immunoglobulin like receptor A3
si-G020-11027	2 nmol	11027	LILRA2	leukocyte immunoglobulin like receptor A2
si-G020-11030	2 nmol	11030	RBPMS	RNA binding protein, mRNA processing factor
si-G020-11031	2 nmol	11031	RAB31	RAB31, member RAS oncogene family
si-G020-11033	2 nmol	11033	ADAP1	ArfGAP with dual PH domains 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-11034	2 nmol	11034	DSTN	destrin, actin depolymerizing factor
si-G020-11035	2 nmol	11035	RIPK3	receptor interacting serine/threonine kinase 3
si-G020-11036	2 nmol	11036	GTF2A1L	general transcription factor IIA subunit 1 like
si-G020-11037	2 nmol	11037	STON1	stonin 1
si-G020-11040	2 nmol	11040	PIM2	Pim-2 proto-oncogene, serine/threonine kinase
si-G020-11041	2 nmol	11041	B4GAT1	beta-1,4-glucuronyltransferase 1
si-G020-11043	2 nmol	11043	MID2	midline 2
si-G020-11044	2 nmol	11044	TENT4A	terminal nucleotidyltransferase 4A
si-G020-11045	2 nmol	11045	UPK1A	uroplakin 1A
si-G020-11046	2 nmol	11046	SLC35D2	solute carrier family 35 member D2
si-G020-11047	2 nmol	11047	ADRM1	ADRM1 26S proteasome ubiquitin receptor
si-G020-11051	2 nmol	11051	NUDT21	nudix hydrolase 21
si-G020-11052	2 nmol	11052	CPSF6	cleavage and polyadenylation specific factor 6
si-G020-11054	2 nmol	11054	OGFR	opioid growth factor receptor
si-G020-11055	2 nmol	11055	ZBPB	zona pellucida binding protein
si-G020-11056	2 nmol	11056	DDX52	DExD-box helicase 52
si-G020-11057	2 nmol	11057	ABHD2	abhydrolase domain containing 2, acylglycerol lipase
si-G020-11059	2 nmol	11059	WWP1	WW domain containing E3 ubiquitin protein ligase 1
si-G020-11060	2 nmol	11060	WWP2	WW domain containing E3 ubiquitin protein ligase 2
si-G020-11061	2 nmol	11061	CNMD	chondromodulin
si-G020-11062	2 nmol	11062	DUS4L	dihydrouridine synthase 4 like
si-G020-11063	2 nmol	11063	SOX30	SRY-box transcription factor 30
si-G020-11064	2 nmol	11064	CNTRL	centriolin
si-G020-11065	2 nmol	11065	UBE2C	ubiquitin conjugating enzyme E2 C
si-G020-11066	2 nmol	11066	SNRNP35	small nuclear ribonucleoprotein U11/U12 subunit 35
si-G020-11067	2 nmol	11067	DEPP1	DEPP autophagy regulator 1
si-G020-11068	2 nmol	11068	CYB561D2	cytochrome b561 family member D2
si-G020-11069	2 nmol	11069	RAPGEF4	Rap guanine nucleotide exchange factor 4
si-G020-11070	2 nmol	11070	TMEM115	transmembrane protein 115
si-G020-11072	2 nmol	11072	DUSP14	dual specificity phosphatase 14
si-G020-11073	2 nmol	11073	TOPBP1	DNA topoisomerase II binding protein 1
si-G020-11074	2 nmol	11074	TRIM31	tripartite motif containing 31
si-G020-11075	2 nmol	11075	STMN2	stathmin 2
si-G020-11076	2 nmol	11076	TPPP	tubulin polymerization promoting protein
si-G020-11077	2 nmol	11077	HSF2BP	heat shock transcription factor 2 binding protein
si-G020-11078	2 nmol	11078	TRIOBP	TRIO and F-actin binding protein
si-G020-11079	2 nmol	11079	RER1	retention in endoplasmic reticulum sorting receptor 1
si-G020-11080	2 nmol	11080	DNAJB4	DnaJ heat shock protein family (Hsp40) member B4
si-G020-11081	2 nmol	11081	KERA	keratocan
si-G020-11082	2 nmol	11082	ESM1	endothelial cell specific molecule 1
si-G020-11083	2 nmol	11083	DIDO1	death inducer-obliterators 1
si-G020-11085	2 nmol	11085	ADAM30	ADAM metalloproteinase domain 30

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-11086	2 nmol	11086	ADAM29	ADAM metallopeptidase domain 29
si-G020-11091	2 nmol	11091	WDR5	WD repeat domain 5
si-G020-11092	2 nmol	11092	SPACA9	sperm acrosome associated 9
si-G020-11093	2 nmol	11093	ADAMTS13	ADAM metallopeptidase with thrombospondin type 1 motif 13
si-G020-11094	2 nmol	11094	CACFD1	calcium channel flower domain containing 1
si-G020-11095	2 nmol	11095	ADAMTS8	ADAM metallopeptidase with thrombospondin type 1 motif 8
si-G020-11096	2 nmol	11096	ADAMTS5	ADAM metallopeptidase with thrombospondin type 1 motif 5
si-G020-11097	2 nmol	11097	NUP42	nucleoporin 42
si-G020-11098	2 nmol	11098	PRSS23	serine protease 23
si-G020-11099	2 nmol	11099	PTPN21	protein tyrosine phosphatase non-receptor type 21
si-G020-11100	2 nmol	11100	HNRNPUL1	heterogeneous nuclear ribonucleoprotein U like 1
si-G020-11101	2 nmol	11101	ATE1	arginyltransferase 1
si-G020-11102	2 nmol	11102	RPP14	ribonuclease P/MRP subunit p14
si-G020-11103	2 nmol	11103	KRR1	KRR1 small subunit processome component homolog
si-G020-11104	2 nmol	11104	KATNA1	katanin catalytic subunit A1
si-G020-11105	2 nmol	11105	PRDM7	PR/SET domain 7
si-G020-11107	2 nmol	11107	PRDM5	PR/SET domain 5
si-G020-11108	2 nmol	11108	PRDM4	PR/SET domain 4
si-G020-11112	2 nmol	11112	HIBADH	3-hydroxyisobutyrate dehydrogenase
si-G020-11113	2 nmol	11113	CIT	citron rho-interacting serine/threonine kinase
si-G020-11116	2 nmol	11116	CEP43	centrosomal protein 43
si-G020-11117	2 nmol	11117	EMILIN1	elastin microfibril interfacier 1
si-G020-11118	2 nmol	11118	BTN3A2	butyrophilin subfamily 3 member A2
si-G020-11119	2 nmol	11119	BTN3A1	butyrophilin subfamily 3 member A1
si-G020-11120	2 nmol	11120	BTN2A1	butyrophilin subfamily 2 member A1
si-G020-11122	2 nmol	11122	PTPRT	protein tyrosine phosphatase receptor type T
si-G020-11123	2 nmol	11123	RCAN3	RCAN family member 3
si-G020-11124	2 nmol	11124	FAF1	Fas associated factor 1
si-G020-11126	2 nmol	11126	CD160	CD160 molecule
si-G020-11127	2 nmol	11127	KIF3A	kinesin family member 3A
si-G020-11128	2 nmol	11128	POLR3A	RNA polymerase III subunit A
si-G020-11129	2 nmol	11129	CLASRP	CLK4 associating serine/arginine rich protein
si-G020-11130	2 nmol	11130	ZWINT	ZW10 interacting kinetochore protein
si-G020-11131	2 nmol	11131	CAPN11	calpain 11
si-G020-11132	2 nmol	11132	CAPN10	calpain 10
si-G020-11133	2 nmol	11133	KPTN	kaptin, actin binding protein
si-G020-11135	2 nmol	11135	CDC42EP1	CDC42 effector protein 1
si-G020-11136	2 nmol	11136	SLC7A9	solute carrier family 7 member 9
si-G020-11137	2 nmol	11137	PWP1	PWP1 homolog, endonuclein
si-G020-11138	2 nmol	11138	TBC1D8	TBC1 domain family member 8
si-G020-11140	2 nmol	11140	CDC37	cell division cycle 37, HSP90 cochaperone
si-G020-11141	2 nmol	11141	IL1RAPL1	interleukin 1 receptor accessory protein like 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-11142	2 nmol	11142	PKIG	cAMP-dependent protein kinase inhibitor gamma
si-G020-11143	2 nmol	11143	KAT7	lysine acetyltransferase 7
si-G020-11144	2 nmol	11144	DMC1	DNA meiotic recombinase 1
si-G020-11145	2 nmol	11145	PLAAT3	phospholipase A and acyltransferase 3
si-G020-11146	2 nmol	11146	GLMN	glomulin, FKBP associated protein
si-G020-11148	2 nmol	11148	HHLA2	HERV-H LTR-associating 2
si-G020-11149	2 nmol	11149	BVES	blood vessel epicardial substance
si-G020-11151	2 nmol	11151	CORO1A	coronin 1A
si-G020-11152	2 nmol	11152	WDR45	WD repeat domain 45
si-G020-11153	2 nmol	11153	FICD	FIC domain protein adenylyltransferase
si-G020-11154	2 nmol	11154	AP4S1	adaptor related protein complex 4 subunit sigma 1
si-G020-11155	2 nmol	11155	LDB3	LIM domain binding 3
si-G020-11156	2 nmol	11156	PTP4A3	protein tyrosine phosphatase 4A3
si-G020-11157	2 nmol	11157	LSM6	LSM6 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G020-11158	2 nmol	11158	RABL2B	RAB, member of RAS oncogene family like 2B
si-G020-11159	2 nmol	11159	RABL2A	RAB, member of RAS oncogene family like 2A
si-G020-11160	2 nmol	11160	ERLIN2	ER lipid raft associated 2
si-G020-11161	2 nmol	11161	ERG28	ergosterol biosynthesis 28 homolog
si-G020-11162	2 nmol	11162	NUDT6	nudix hydrolase 6
si-G020-11163	2 nmol	11163	NUDT4	nudix hydrolase 4
si-G020-11164	2 nmol	11164	NUDT5	nudix hydrolase 5
si-G020-11165	2 nmol	11165	NUDT3	nudix hydrolase 3
si-G020-11166	2 nmol	11166	SOX21	SRY-box transcription factor 21
si-G020-11167	2 nmol	11167	FSTL1	folliculin like 1
si-G020-11168	2 nmol	11168	PSIP1	PC4 and SFRS1 interacting protein 1
si-G020-11169	2 nmol	11169	WDHD1	WD repeat and HMG-box DNA binding protein 1
si-G020-11170	2 nmol	11170	FAM107A	family with sequence similarity 107 member A
si-G020-11171	2 nmol	11171	STRAP	serine/threonine kinase receptor associated protein
si-G020-11172	2 nmol	11172	INSL6	insulin like 6
si-G020-11173	2 nmol	11173	ADAMTS7	ADAM metalloproteinase with thrombospondin type 1 motif 7
si-G020-11174	2 nmol	11174	ADAMTS6	ADAM metalloproteinase with thrombospondin type 1 motif 6
si-G020-11176	2 nmol	11176	BAZ2A	bromodomain adjacent to zinc finger domain 2A
si-G020-11177	2 nmol	11177	BAZ1A	bromodomain adjacent to zinc finger domain 1A
si-G020-11178	2 nmol	11178	LZTS1	leucine zipper tumor suppressor 1
si-G020-11179	2 nmol	11179	ZNF277	zinc finger protein 277
si-G020-11180	2 nmol	11180	WDR6	WD repeat domain 6
si-G020-11181	2 nmol	11181	TREH	trehalase
si-G020-11182	2 nmol	11182	SLC2A6	solute carrier family 2 member 6
si-G020-11183	2 nmol	11183	MAP4K5	mitogen-activated protein kinase kinase kinase kinase 5
si-G020-11184	2 nmol	11184	MAP4K1	mitogen-activated protein kinase kinase kinase kinase 1
si-G020-11185	2 nmol	11185	INMT	indolethylamine N-methyltransferase
si-G020-11186	2 nmol	11186	RASSF1	Ras association domain family member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-11187	2 nmol	11187	PKP3	plakophilin 3
si-G020-11188	2 nmol	11188	NISCH	nischarin
si-G020-11189	2 nmol	11189	CELF3	CUGBP Elav-like family member 3
si-G020-11190	2 nmol	11190	CEP250	centrosomal protein 250
si-G020-11193	2 nmol	11193	WBP4	WW domain binding protein 4
si-G020-11194	2 nmol	11194	ABCB8	ATP binding cassette subfamily B member 8
si-G020-11196	2 nmol	11196	SEC23IP	SEC23 interacting protein
si-G020-11197	2 nmol	11197	WIF1	WNT inhibitory factor 1
si-G020-11198	2 nmol	11198	SUPT16H	SPT16 homolog, facilitates chromatin remodeling subunit
si-G020-11199	2 nmol	11199	ANXA10	annexin A10
si-G020-11200	2 nmol	11200	CHEK2	checkpoint kinase 2
si-G020-11201	2 nmol	11201	POLI	DNA polymerase iota
si-G020-11202	2 nmol	11202	KLK8	kallikrein related peptidase 8
si-G020-11211	2 nmol	11211	FZD10	frizzled class receptor 10
si-G020-11212	2 nmol	11212	PLPBP	pyridoxal phosphate binding protein
si-G020-11213	2 nmol	11213	IRAK3	interleukin 1 receptor associated kinase 3
si-G020-11214	2 nmol	11214	AKAP13	A-kinase anchoring protein 13
si-G020-11215	2 nmol	11215	AKAP11	A-kinase anchoring protein 11
si-G020-11216	2 nmol	11216	AKAP10	A-kinase anchoring protein 10
si-G020-11218	2 nmol	11218	DDX20	DEAD-box helicase 20
si-G020-11219	2 nmol	11219	TREX2	three prime repair exonuclease 2
si-G020-11221	2 nmol	11221	DUSP10	dual specificity phosphatase 10
si-G020-11222	2 nmol	11222	MRPL3	mitochondrial ribosomal protein L3
si-G020-11224	2 nmol	11224	RPL35	ribosomal protein L35
si-G020-11226	2 nmol	11226	GALNT6	polypeptide N-acetylgalactosaminyltransferase 6
si-G020-11227	2 nmol	11227	GALNT5	polypeptide N-acetylgalactosaminyltransferase 5
si-G020-11228	2 nmol	11228	RASSF8	Ras association domain family member 8
si-G020-11230	2 nmol	11230	PRAF2	PRA1 domain family member 2
si-G020-11231	2 nmol	11231	SEC63	SEC63 homolog, protein translocation regulator
si-G020-11232	2 nmol	11232	POLG2	DNA polymerase gamma 2, accessory subunit
si-G020-11234	2 nmol	11234	HPS5	HPS5 biogenesis of lysosomal organelles complex 2 subunit 2
si-G020-11235	2 nmol	11235	PDCD10	programmed cell death 10
si-G020-11236	2 nmol	11236	RNF139	ring finger protein 139
si-G020-11237	2 nmol	11237	RNF24	ring finger protein 24
si-G020-11238	2 nmol	11238	CA5B	carbonic anhydrase 5B
si-G020-11240	2 nmol	11240	PADI2	peptidyl arginine deiminase 2
si-G020-11243	2 nmol	11243	PMF1	polyamine modulated factor 1
si-G020-11244	2 nmol	11244	ZHX1	zinc fingers and homeoboxes 1
si-G020-11245	2 nmol	11245	GPR176	G protein-coupled receptor 176
si-G020-11247	2 nmol	11247	NXPH4	neurexophilin 4
si-G020-11248	2 nmol	11248	NXPH3	neurexophilin 3
si-G020-11249	2 nmol	11249	NXPH2	neurexophilin 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-11250	2 nmol	11250	GPR45	G protein-coupled receptor 45
si-G020-11251	2 nmol	11251	PTGDR2	prostaglandin D2 receptor 2
si-G020-11252	2 nmol	11252	PACSIN2	protein kinase C and casein kinase substrate in neurons 2
si-G020-11253	2 nmol	11253	MAN1B1	mannosidase alpha class 1B member 1
si-G020-11254	2 nmol	11254	SLC6A14	solute carrier family 6 member 14
si-G020-11255	2 nmol	11255	HRH3	histamine receptor H3
si-G020-11258	2 nmol	11258	DCTN3	dynactin subunit 3
si-G020-11259	2 nmol	11259	FILIP1L	filamin A interacting protein 1 like
si-G020-11260	2 nmol	11260	XPOT	exportin for tRNA
si-G020-11261	2 nmol	11261	CHP1	calcineurin like EF-hand protein 1
si-G020-11262	2 nmol	11262	SP140	SP140 nuclear body protein
si-G020-11264	2 nmol	11264	PXMP4	peroxisomal membrane protein 4
si-G020-11266	2 nmol	11266	DUSP12	dual specificity phosphatase 12
si-G020-11267	2 nmol	11267	SNF8	SNF8 subunit of ESCRT-II
si-G020-11269	2 nmol	11269	DDX19B	DEAD-box helicase 19B
si-G020-11270	2 nmol	11270	NRM	nurim
si-G020-11272	2 nmol	11272	PRR4	proline rich 4
si-G020-11273	2 nmol	11273	ATXN2L	ataxin 2 like
si-G020-11274	2 nmol	11274	USP18	ubiquitin specific peptidase 18
si-G020-11275	2 nmol	11275	KLHL2	kelch like family member 2
si-G020-11276	2 nmol	11276	SYNRG	synergyn gamma
si-G020-11277	2 nmol	11277	TREX1	three prime repair exonuclease 1
si-G020-11278	2 nmol	11278	KLF12	KLF transcription factor 12
si-G020-11279	2 nmol	11279	KLF8	KLF transcription factor 8
si-G020-11280	2 nmol	11280	SCN11A	sodium voltage-gated channel alpha subunit 11
si-G020-11281	2 nmol	11281	POU6F2	POU class 6 homeobox 2
si-G020-11282	2 nmol	11282	MGAT4B	alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B
si-G020-11283	2 nmol	11283	CYP4F8	cytochrome P450 family 4 subfamily F member 8
si-G020-11284	2 nmol	11284	PNKP	polynucleotide kinase 3'-phosphatase
si-G020-11285	2 nmol	11285	B4GALT7	beta-1,4-galactosyltransferase 7
si-G020-11309	2 nmol	11309	SLCO2B1	solute carrier organic anion transporter family member 2B1
si-G020-11311	2 nmol	11311	VPS45	vacuolar protein sorting 45 homolog
si-G020-11313	2 nmol	11313	LYPLA2	lysophospholipase 2
si-G020-11314	2 nmol	11314	CD300A	CD300a molecule
si-G020-11315	2 nmol	11315	PARK7	Parkinsonism associated deglycase
si-G020-11316	2 nmol	11316	COPE	COPI coat complex subunit epsilon
si-G020-11317	2 nmol	11317	RBPJL	recombination signal binding protein for immunoglobulin kappa J region like
si-G020-11318	2 nmol	11318	GPR182	G protein-coupled receptor 182
si-G020-11319	2 nmol	11319	ECD	ecdysoneless cell cycle regulator
si-G020-11320	2 nmol	11320	MGAT4A	alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase A
si-G020-11321	2 nmol	11321	GPN1	GPN-loop GTPase 1
si-G020-11322	2 nmol	11322	TMC6	transmembrane channel like 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-11325	2 nmol	11325	DDX42	DEAD-box helicase 42
si-G020-11326	2 nmol	11326	VSIG4	V-set and immunoglobulin domain containing 4
si-G020-11328	2 nmol	11328	FKBP9	FKBP prolyl isomerase 9
si-G020-11329	2 nmol	11329	STK38	serine/threonine kinase 38
si-G020-11330	2 nmol	11330	CTRC	chymotrypsin C
si-G020-11331	2 nmol	11331	PHB2	prohibitin 2
si-G020-11332	2 nmol	11332	ACOT7	acyl-CoA thioesterase 7
si-G020-11333	2 nmol	11333	PDAP1	PDGFA associated protein 1
si-G020-11334	2 nmol	11334	TUSC2	tumor suppressor 2, mitochondrial calcium regulator
si-G020-11335	2 nmol	11335	CBX3	chromobox 3
si-G020-11336	2 nmol	11336	EXOC3	exocyst complex component 3
si-G020-11337	2 nmol	11337	GABARAP	GABA type A receptor-associated protein
si-G020-11338	2 nmol	11338	U2AF2	U2 small nuclear RNA auxiliary factor 2
si-G020-11339	2 nmol	11339	OIP5	Opa interacting protein 5
si-G020-11340	2 nmol	11340	EXOSC8	exosome component 8
si-G020-11341	2 nmol	11341	SCRG1	stimulator of chondrogenesis 1
si-G020-11342	2 nmol	11342	RNF13	ring finger protein 13
si-G020-11343	2 nmol	11343	MGLL	monoglyceride lipase
si-G020-11344	2 nmol	11344	TWF2	twinstin actin binding protein 2
si-G020-11345	2 nmol	11345	GABARAPL2	GABA type A receptor associated protein like 2
si-G020-11346	2 nmol	11346	SYNPO	synaptopodin
si-G020-22794	2 nmol	22794	CASC3	CASC3 exon junction complex subunit
si-G020-22795	2 nmol	22795	NID2	nidogen 2
si-G020-22796	2 nmol	22796	COG2	component of oligomeric golgi complex 2
si-G020-22797	2 nmol	22797	TFEC	transcription factor EC
si-G020-22798	2 nmol	22798	LAMB4	laminin subunit beta 4
si-G020-22800	2 nmol	22800	RRAS2	RAS related 2
si-G020-22801	2 nmol	22801	ITGA11	integrin subunit alpha 11
si-G020-22802	2 nmol	22802	CLCA4	chloride channel accessory 4
si-G020-22803	2 nmol	22803	XRN2	5'-3' exoribonuclease 2
si-G020-22806	2 nmol	22806	IKZF3	IKAROS family zinc finger 3
si-G020-22807	2 nmol	22807	IKZF2	IKAROS family zinc finger 2
si-G020-22808	2 nmol	22808	MRAS	muscle RAS oncogene homolog
si-G020-22809	2 nmol	22809	ATF5	activating transcription factor 5
si-G020-22818	2 nmol	22818	COPZ1	COPI coat complex subunit zeta 1
si-G020-22820	2 nmol	22820	COPG1	COPI coat complex subunit gamma 1
si-G020-22821	2 nmol	22821	RASA3	RAS p21 protein activator 3
si-G020-22822	2 nmol	22822	PHLDA1	pleckstrin homology like domain family A member 1
si-G020-22823	2 nmol	22823	MTF2	metal response element binding transcription factor 2
si-G020-22824	2 nmol	22824	HSPA4L	heat shock protein family A (Hsp70) member 4 like
si-G020-22826	2 nmol	22826	DNAJC8	DnaJ heat shock protein family (Hsp40) member C8
si-G020-22827	2 nmol	22827	PUF60	poly(U) binding splicing factor 60

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-22828	2 nmol	22828	SCAF8	SR-related CTD associated factor 8
si-G020-22829	2 nmol	22829	NLGN4Y	neuroligin 4 Y-linked
si-G020-22832	2 nmol	22832	CEP162	centrosomal protein 162
si-G020-22834	2 nmol	22834	ZNF652	zinc finger protein 652
si-G020-22835	2 nmol	22835	ZFP30	ZFP30 zinc finger protein
si-G020-22836	2 nmol	22836	RHOBTB3	Rho related BTB domain containing 3
si-G020-22837	2 nmol	22837	COBLL1	cordon-bleu WH2 repeat protein like 1
si-G020-22838	2 nmol	22838	RNF44	ring finger protein 44
si-G020-22839	2 nmol	22839	DLGAP4	DLG associated protein 4
si-G020-22841	2 nmol	22841	RAB11FIP2	RAB11 family interacting protein 2
si-G020-22843	2 nmol	22843	PPM1E	protein phosphatase, Mg2+/Mn2+ dependent 1E
si-G020-22844	2 nmol	22844	FRMPD1	FERM and PDZ domain containing 1
si-G020-22845	2 nmol	22845	DOLK	dolichol kinase
si-G020-22846	2 nmol	22846	VASH1	vasohibin 1
si-G020-22847	2 nmol	22847	ZNF507	zinc finger protein 507
si-G020-22848	2 nmol	22848	AAK1	AP2 associated kinase 1
si-G020-22849	2 nmol	22849	CPEB3	cytoplasmic polyadenylation element binding protein 3
si-G020-22850	2 nmol	22850	ADNP2	ADNP homeobox 2
si-G020-22852	2 nmol	22852	ANKRD26	ankyrin repeat domain containing 26
si-G020-22853	2 nmol	22853	LMTK2	lemur tyrosine kinase 2
si-G020-22854	2 nmol	22854	NTNG1	netrin G1
si-G020-22856	2 nmol	22856	CHSY1	chondroitin sulfate synthase 1
si-G020-22858	2 nmol	22858	CILK1	ciliogenesis associated kinase 1
si-G020-22859	2 nmol	22859	ADGRL1	adhesion G protein-coupled receptor L1
si-G020-22861	2 nmol	22861	NLRP1	NLR family pyrin domain containing 1
si-G020-22862	2 nmol	22862	FNDC3A	fibronectin type III domain containing 3A
si-G020-22863	2 nmol	22863	ATG14	autophagy related 14
si-G020-22864	2 nmol	22864	R3HDM2	R3H domain containing 2
si-G020-22865	2 nmol	22865	SLITRK3	SLIT and NTRK like family member 3
si-G020-22866	2 nmol	22866	CNKSR2	connector enhancer of kinase suppressor of Ras 2
si-G020-22868	2 nmol	22868	FASTKD2	FAST kinase domains 2
si-G020-22869	2 nmol	22869	ZNF510	zinc finger protein 510
si-G020-22870	2 nmol	22870	PPP6R1	protein phosphatase 6 regulatory subunit 1
si-G020-22871	2 nmol	22871	NLGN1	neuroligin 1
si-G020-22872	2 nmol	22872	SEC31A	SEC31 homolog A, COPII coat complex component
si-G020-22873	2 nmol	22873	DZIP1	DAZ interacting zinc finger protein 1
si-G020-22874	2 nmol	22874	PLEKHA6	pleckstrin homology domain containing A6
si-G020-22875	2 nmol	22875	ENPP4	ectonucleotide pyrophosphatase/phosphodiesterase 4
si-G020-22876	2 nmol	22876	INPP5F	inositol polyphosphate-5-phosphatase F
si-G020-22877	2 nmol	22877	MLXIP	MLX interacting protein
si-G020-22878	2 nmol	22878	TRAPPC8	trafficking protein particle complex subunit 8
si-G020-22879	2 nmol	22879	MON1B	MON1 homolog B, secretory trafficking associated

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-22880	2 nmol	22880	MORC2	MORC family CW-type zinc finger 2
si-G020-22881	2 nmol	22881	ANKRD6	ankyrin repeat domain 6
si-G020-22882	2 nmol	22882	ZHX2	zinc fingers and homeoboxes 2
si-G020-22883	2 nmol	22883	CLSTN1	calsyntenin 1
si-G020-22884	2 nmol	22884	WDR37	WD repeat domain 37
si-G020-22885	2 nmol	22885	ABLIM3	actin binding LIM protein family member 3
si-G020-22887	2 nmol	22887	FOXJ3	forkhead box J3
si-G020-22888	2 nmol	22888	UBOX5	U-box domain containing 5
si-G020-22889	2 nmol	22889	KHDC4	KH domain containing 4, pre-mRNA splicing factor
si-G020-22890	2 nmol	22890	ZBTB1	zinc finger and BTB domain containing 1
si-G020-22891	2 nmol	22891	ZNF365	zinc finger protein 365
si-G020-22893	2 nmol	22893	BAHD1	bromo adjacent homology domain containing 1
si-G020-22894	2 nmol	22894	DIS3	DIS3 homolog, exosome endoribonuclease and 3'-5' exoribonuclease
si-G020-22895	2 nmol	22895	RPH3A	rabphilin 3A
si-G020-22897	2 nmol	22897	CEP164	centrosomal protein 164
si-G020-22898	2 nmol	22898	DENND3	DENN domain containing 3
si-G020-22899	2 nmol	22899	ARHGEF15	Rho guanine nucleotide exchange factor 15
si-G020-22900	2 nmol	22900	CARD8	caspase recruitment domain family member 8
si-G020-22901	2 nmol	22901	ARSG	arylsulfatase G
si-G020-22902	2 nmol	22902	RUFY3	RUN and FYVE domain containing 3
si-G020-22903	2 nmol	22903	BTBD3	BTB domain containing 3
si-G020-22904	2 nmol	22904	SBNO2	strawberry notch homolog 2
si-G020-22905	2 nmol	22905	EPN2	epsin 2
si-G020-22906	2 nmol	22906	TRAK1	trafficking kinesin protein 1
si-G020-22907	2 nmol	22907	DHX30	DExH-box helicase 30
si-G020-22908	2 nmol	22908	SACM1L	SAC1 like phosphatidylinositide phosphatase
si-G020-22909	2 nmol	22909	FAN1	FANCD2 and FANCI associated nuclease 1
si-G020-22911	2 nmol	22911	WDR47	WD repeat domain 47
si-G020-22913	2 nmol	22913	RALY	RALY heterogeneous nuclear ribonucleoprotein
si-G020-22914	2 nmol	22914	KLRK1	killer cell lectin like receptor K1
si-G020-22915	2 nmol	22915	MMRN1	multimerin 1
si-G020-22916	2 nmol	22916	NCBP2	nuclear cap binding protein subunit 2
si-G020-22917	2 nmol	22917	ZP1	zona pellucida glycoprotein 1
si-G020-22918	2 nmol	22918	CD93	CD93 molecule
si-G020-22919	2 nmol	22919	MAPRE1	microtubule associated protein RP/EB family member 1
si-G020-22920	2 nmol	22920	KIFAP3	kinesin associated protein 3
si-G020-22921	2 nmol	22921	MSRB2	methionine sulfoxide reductase B2
si-G020-22924	2 nmol	22924	MAPRE3	microtubule associated protein RP/EB family member 3
si-G020-22925	2 nmol	22925	PLA2R1	phospholipase A2 receptor 1
si-G020-22926	2 nmol	22926	ATF6	activating transcription factor 6
si-G020-22927	2 nmol	22927	HABP4	hyaluronan binding protein 4
si-G020-22928	2 nmol	22928	SEPHS2	selenophosphate synthetase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-22929	2 nmol	22929	SEPHS1	selenophosphate synthetase 1
si-G020-22930	2 nmol	22930	RAB3GAP1	RAB3 GTPase activating protein catalytic subunit 1
si-G020-22931	2 nmol	22931	RAB18	RAB18, member RAS oncogene family
si-G020-22932	2 nmol	22932	POMZP3	POM121 and ZP3 fusion
si-G020-22933	2 nmol	22933	SIRT2	sirtuin 2
si-G020-22934	2 nmol	22934	RPIA	ribose 5-phosphate isomerase A
si-G020-22936	2 nmol	22936	ELL2	elongation factor for RNA polymerase II 2
si-G020-22937	2 nmol	22937	SCAP	SREBF chaperone
si-G020-22938	2 nmol	22938	SNW1	SNW domain containing 1
si-G020-22941	2 nmol	22941	SHANK2	SH3 and multiple ankyrin repeat domains 2
si-G020-22943	2 nmol	22943	DKK1	dickkopf WNT signaling pathway inhibitor 1
si-G020-22944	2 nmol	22944	KIN	Kin17 DNA and RNA binding protein
si-G020-22948	2 nmol	22948	CCT5	chaperonin containing TCP1 subunit 5
si-G020-22949	2 nmol	22949	PTGR1	prostaglandin reductase 1
si-G020-22950	2 nmol	22950	SLC4A1AP	solute carrier family 4 member 1 adaptor protein
si-G020-22953	2 nmol	22953	P2RX2	purinergic receptor P2X 2
si-G020-22954	2 nmol	22954	TRIM32	tripartite motif containing 32
si-G020-22955	2 nmol	22955	SCMH1	Scm polycomb group protein homolog 1
si-G020-22974	2 nmol	22974	TPX2	TPX2 microtubule nucleation factor
si-G020-22976	2 nmol	22976	PAXIP1	PAX interacting protein 1
si-G020-22977	2 nmol	22977	AKR7A3	aldo-keto reductase family 7 member A3
si-G020-22978	2 nmol	22978	NT5C2	5'-nucleotidase, cytosolic II
si-G020-22979	2 nmol	22979	EFR3B	EFR3 homolog B
si-G020-22980	2 nmol	22980	TCF25	transcription factor 25
si-G020-22981	2 nmol	22981	NINL	ninein like
si-G020-22982	2 nmol	22982	DIP2C	disco interacting protein 2 homolog C
si-G020-22983	2 nmol	22983	MAST1	microtubule associated serine/threonine kinase 1
si-G020-22984	2 nmol	22984	PDCD11	programmed cell death 11
si-G020-22985	2 nmol	22985	ACIN1	apoptotic chromatin condensation inducer 1
si-G020-22986	2 nmol	22986	SORCS3	sortilin related VPS10 domain containing receptor 3
si-G020-22987	2 nmol	22987	SV2C	synaptic vesicle glycoprotein 2C
si-G020-22989	2 nmol	22989	MYH15	myosin heavy chain 15
si-G020-22990	2 nmol	22990	PCNX1	pecanex 1
si-G020-22992	2 nmol	22992	KDM2A	lysine demethylase 2A
si-G020-22993	2 nmol	22993	HMGXB3	HMG-box containing 3
si-G020-22994	2 nmol	22994	CEP131	centrosomal protein 131
si-G020-22995	2 nmol	22995	CEP152	centrosomal protein 152
si-G020-22996	2 nmol	22996	TTC39A	tetratricopeptide repeat domain 39A
si-G020-22997	2 nmol	22997	IGSF9B	immunoglobulin superfamily member 9B
si-G020-22998	2 nmol	22998	LIMCH1	LIM and calponin homology domains 1
si-G020-22999	2 nmol	22999	RIMS1	regulating synaptic membrane exocytosis 1
si-G020-23001	2 nmol	23001	WDFY3	WD repeat and FYVE domain containing 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-23002	2 nmol	23002	DAAM1	dishevelled associated activator of morphogenesis 1
si-G020-23005	2 nmol	23005	MAPKBP1	mitogen-activated protein kinase binding protein 1
si-G020-23007	2 nmol	23007	PLCH1	phospholipase C eta 1
si-G020-23008	2 nmol	23008	KLHDC10	kelch domain containing 10
si-G020-23011	2 nmol	23011	RAB21	RAB21, member RAS oncogene family
si-G020-23012	2 nmol	23012	STK38L	serine/threonine kinase 38 like
si-G020-23013	2 nmol	23013	SPEN	spen family transcriptional repressor
si-G020-23014	2 nmol	23014	FBXO21	F-box protein 21
si-G020-23015	2 nmol	23015	GOLGA8A	golgin A8 family member A
si-G020-23016	2 nmol	23016	EXOSC7	exosome component 7
si-G020-23017	2 nmol	23017	FAIM2	Fas apoptotic inhibitory molecule 2
si-G020-23019	2 nmol	23019	CNOT1	CCR4-NOT transcription complex subunit 1
si-G020-23020	2 nmol	23020	SNRNP200	small nuclear ribonucleoprotein U5 subunit 200
si-G020-23022	2 nmol	23022	PALLD	palladin, cytoskeletal associated protein
si-G020-23023	2 nmol	23023	TMCC1	transmembrane and coiled-coil domain family 1
si-G020-23024	2 nmol	23024	PDZRN3	PDZ domain containing ring finger 3
si-G020-23025	2 nmol	23025	UNC13A	unc-13 homolog A
si-G020-23026	2 nmol	23026	MYO16	myosin XVI
si-G020-23028	2 nmol	23028	KDM1A	lysine demethylase 1A
si-G020-23029	2 nmol	23029	RBM34	RNA binding motif protein 34
si-G020-23030	2 nmol	23030	KDM4B	lysine demethylase 4B
si-G020-23031	2 nmol	23031	MAST3	microtubule associated serine/threonine kinase 3
si-G020-23032	2 nmol	23032	USP33	ubiquitin specific peptidase 33
si-G020-23033	2 nmol	23033	DOP1A	DOP1 leucine zipper like protein A
si-G020-23034	2 nmol	23034	SAMD4A	sterile alpha motif domain containing 4A
si-G020-23035	2 nmol	23035	PHLPP2	PH domain and leucine rich repeat protein phosphatase 2
si-G020-23036	2 nmol	23036	ZNF292	zinc finger protein 292
si-G020-23037	2 nmol	23037	PDZD2	PDZ domain containing 2
si-G020-23038	2 nmol	23038	WDTX1	WD and tetratricopeptide repeats 1
si-G020-23039	2 nmol	23039	XPO7	exportin 7
si-G020-23040	2 nmol	23040	MYT1L	myelin transcription factor 1 like
si-G020-23041	2 nmol	23041	MON2	MON2 homolog, regulator of endosome-to-Golgi trafficking
si-G020-23042	2 nmol	23042	PDXDC1	pyridoxal dependent decarboxylase domain containing 1
si-G020-23043	2 nmol	23043	TNIK	TRAF2 and NCK interacting kinase
si-G020-23046	2 nmol	23046	KIF21B	kinesin family member 21B
si-G020-23047	2 nmol	23047	PDS5B	PDS5 cohesin associated factor B
si-G020-23048	2 nmol	23048	FNBP1	formin binding protein 1
si-G020-23049	2 nmol	23049	SMG1	SMG1 nonsense mediated mRNA decay associated PI3K related kinase
si-G020-23051	2 nmol	23051	ZHX3	zinc fingers and homeoboxes 3
si-G020-23052	2 nmol	23052	ENDOD1	endonuclease domain containing 1
si-G020-23053	2 nmol	23053	ZSWIM8	zinc finger SWIM-type containing 8
si-G020-23054	2 nmol	23054	NCOA6	nuclear receptor coactivator 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-23057	2 nmol	23057	NMNAT2	nicotinamide nucleotide adenyltransferase 2
si-G020-23059	2 nmol	23059	CLUAP1	clusterin associated protein 1
si-G020-23060	2 nmol	23060	ZNF609	zinc finger protein 609
si-G020-23061	2 nmol	23061	TBC1D9B	TBC1 domain family member 9B
si-G020-23062	2 nmol	23062	GGA2	golgi associated, gamma adaptin ear containing, ARF binding protein 2
si-G020-23063	2 nmol	23063	WAPL	WAPL cohesin release factor
si-G020-23064	2 nmol	23064	SETX	senataxin
si-G020-23065	2 nmol	23065	EMC1	ER membrane protein complex subunit 1
si-G020-23066	2 nmol	23066	CAND2	cullin associated and neddylation dissociated 2 (putative)
si-G020-23067	2 nmol	23067	SETD1B	SET domain containing 1B, histone lysine methyltransferase
si-G020-23070	2 nmol	23070	CMTR1	cap methyltransferase 1
si-G020-23071	2 nmol	23071	ERP44	endoplasmic reticulum protein 44
si-G020-23072	2 nmol	23072	HECW1	HECT, C2 and WW domain containing E3 ubiquitin protein ligase 1
si-G020-23074	2 nmol	23074	BLTP3B	bridge-like lipid transfer protein family member 3B
si-G020-23075	2 nmol	23075	SWAP70	switching B cell complex subunit SWAP70
si-G020-23076	2 nmol	23076	RRP1B	ribosomal RNA processing 1B
si-G020-23077	2 nmol	23077	MYCBP2	MYC binding protein 2
si-G020-23078	2 nmol	23078	VWA8	von Willebrand factor A domain containing 8
si-G020-23080	2 nmol	23080	AVL9	AVL9 cell migration associated
si-G020-23081	2 nmol	23081	KDM4C	lysine demethylase 4C
si-G020-23082	2 nmol	23082	PPRC1	PPARG related coactivator 1
si-G020-23085	2 nmol	23085	ERC1	ELKS/RAB6-interacting/CAST family member 1
si-G020-23086	2 nmol	23086	EXPH5	exophilin 5
si-G020-23087	2 nmol	23087	TRIM35	tripartite motif containing 35
si-G020-23089	2 nmol	23089	PEG10	paternally expressed 10
si-G020-23090	2 nmol	23090	ZNF423	zinc finger protein 423
si-G020-23091	2 nmol	23091	ZC3H13	zinc finger CCCH-type containing 13
si-G020-23092	2 nmol	23092	ARHGAP26	Rho GTPase activating protein 26
si-G020-23093	2 nmol	23093	TTLL5	tubulin tyrosine ligase like 5
si-G020-23094	2 nmol	23094	SIPA1L3	signal induced proliferation associated 1 like 3
si-G020-23095	2 nmol	23095	KIF1B	kinesin family member 1B
si-G020-23096	2 nmol	23096	IQSEC2	IQ motif and Sec7 domain ArfGEF 2
si-G020-23097	2 nmol	23097	CDK19	cyclin dependent kinase 19
si-G020-23098	2 nmol	23098	SARM1	sterile alpha and TIR motif containing 1
si-G020-23099	2 nmol	23099	ZBTB43	zinc finger and BTB domain containing 43
si-G020-23101	2 nmol	23101	MCF2L2	MCF.2 cell line derived transforming sequence-like 2
si-G020-23102	2 nmol	23102	TBC1D2B	TBC1 domain family member 2B
si-G020-23105	2 nmol	23105	FSTL4	folliculin like 4
si-G020-23107	2 nmol	23107	MRPS27	mitochondrial ribosomal protein S27
si-G020-23108	2 nmol	23108	RAP1GAP2	RAP1 GTPase activating protein 2
si-G020-23109	2 nmol	23109	DDN	dendrin
si-G020-23111	2 nmol	23111	SPART	spartin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-23112	2 nmol	23112	TNRC6B	trinucleotide repeat containing adaptor 6B
si-G020-23113	2 nmol	23113	CUL9	cullin 9
si-G020-23114	2 nmol	23114	NFASC	neurofascin
si-G020-23116	2 nmol	23116	TOGARAM1	TOG array regulator of axonemal microtubules 1
si-G020-23117	2 nmol	23117	NPIPB3	nuclear pore complex interacting protein family member B3
si-G020-23118	2 nmol	23118	TAB2	TGF-beta activated kinase 1 (MAP3K7) binding protein 2
si-G020-23119	2 nmol	23119	HIC2	HIC ZBTB transcriptional repressor 2
si-G020-23120	2 nmol	23120	ATP10B	ATPase phospholipid transporting 10B (putative)
si-G020-23122	2 nmol	23122	CLASP2	cytoplasmic linker associated protein 2
si-G020-23125	2 nmol	23125	CAMTA2	calmodulin binding transcription activator 2
si-G020-23126	2 nmol	23126	POGZ	pogo transposable element derived with ZNF domain
si-G020-23127	2 nmol	23127	COLGALT2	collagen beta(1-O)galactosyltransferase 2
si-G020-23129	2 nmol	23129	PLXND1	plexin D1
si-G020-23130	2 nmol	23130	ATG2A	autophagy related 2A
si-G020-23131	2 nmol	23131	GPATCH8	G-patch domain containing 8
si-G020-23132	2 nmol	23132	RAD54L2	RAD54 like 2
si-G020-23133	2 nmol	23133	PHF8	PHD finger protein 8
si-G020-23135	2 nmol	23135	KDM6B	lysine demethylase 6B
si-G020-23136	2 nmol	23136	EPB41L3	erythrocyte membrane protein band 4.1 like 3
si-G020-23137	2 nmol	23137	SMC5	structural maintenance of chromosomes 5
si-G020-23138	2 nmol	23138	N4BP3	NEDD4 binding protein 3
si-G020-23139	2 nmol	23139	MAST2	microtubule associated serine/threonine kinase 2
si-G020-23140	2 nmol	23140	ZZEF1	zinc finger ZZ-type and EF-hand domain containing 1
si-G020-23141	2 nmol	23141	ANKLE2	ankyrin repeat and LEM domain containing 2
si-G020-23142	2 nmol	23142	DCUN1D4	defective in cullin neddylation 1 domain containing 4
si-G020-23143	2 nmol	23143	LRCH1	leucine rich repeats and calponin homology domain containing 1
si-G020-23144	2 nmol	23144	ZC3H3	zinc finger CCCH-type containing 3
si-G020-23148	2 nmol	23148	NACAD	NAC alpha domain containing
si-G020-23149	2 nmol	23149	FCHO1	FCH and mu domain containing endocytic adaptor 1
si-G020-23150	2 nmol	23150	FRMD4B	FERM domain containing 4B
si-G020-23151	2 nmol	23151	GRAMD4	GRAM domain containing 4
si-G020-23152	2 nmol	23152	CIC	capicua transcriptional repressor
si-G020-23154	2 nmol	23154	NCDN	neurochondrin
si-G020-23155	2 nmol	23155	CLCC1	chloride channel CLIC like 1
si-G020-23157	2 nmol	23157	SEPTIN6	septin 6
si-G020-23158	2 nmol	23158	TBC1D9	TBC1 domain family member 9
si-G020-23160	2 nmol	23160	WDR43	WD repeat domain 43
si-G020-23161	2 nmol	23161	SNX13	sorting nexin 13
si-G020-23162	2 nmol	23162	MAPK8IP3	mitogen-activated protein kinase 8 interacting protein 3
si-G020-23163	2 nmol	23163	GGA3	golgi associated, gamma adaptin ear containing, ARF binding protein 3
si-G020-23164	2 nmol	23164	MPRIP	myosin phosphatase Rho interacting protein
si-G020-23165	2 nmol	23165	NUP205	nucleoporin 205

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-23166	2 nmol	23166	STAB1	stabilin 1
si-G020-23167	2 nmol	23167	EFR3A	EFR3 homolog A
si-G020-23168	2 nmol	23168	RTF1	RTF1 homolog, Paf1/RNA polymerase II complex component
si-G020-23169	2 nmol	23169	SLC35D1	solute carrier family 35 member D1
si-G020-23170	2 nmol	23170	TTL12	tubulin tyrosine ligase like 12
si-G020-23171	2 nmol	23171	GPD1L	glycerol-3-phosphate dehydrogenase 1 like
si-G020-23172	2 nmol	23172	ABRAXAS2	abraxas 2, BRISC complex subunit
si-G020-23173	2 nmol	23173	METAP1	methionyl aminopeptidase 1
si-G020-23174	2 nmol	23174	ZCCHC14	zinc finger CCHC-type containing 14
si-G020-23175	2 nmol	23175	LPIN1	lipin 1
si-G020-23176	2 nmol	23176	SEPTIN8	septin 8
si-G020-23177	2 nmol	23177	CEP68	centrosomal protein 68
si-G020-23178	2 nmol	23178	PASK	PAS domain containing serine/threonine kinase
si-G020-23179	2 nmol	23179	RGL1	ral guanine nucleotide dissociation stimulator like 1
si-G020-23180	2 nmol	23180	RFTN1	raftlin, lipid raft linker 1
si-G020-23181	2 nmol	23181	DIP2A	disco interacting protein 2 homolog A
si-G020-23184	2 nmol	23184	MESD	mesoderm development LRP chaperone
si-G020-23185	2 nmol	23185	LARP4B	La ribonucleoprotein 4B
si-G020-23186	2 nmol	23186	RCOR1	REST corepressor 1
si-G020-23187	2 nmol	23187	PHLDB1	pleckstrin homology like domain family B member 1
si-G020-23189	2 nmol	23189	KANK1	KN motif and ankyrin repeat domains 1
si-G020-23190	2 nmol	23190	UBXN4	UBX domain protein 4
si-G020-23191	2 nmol	23191	CYFIP1	cytoplasmic FMR1 interacting protein 1
si-G020-23192	2 nmol	23192	ATG4B	autophagy related 4B cysteine peptidase
si-G020-23193	2 nmol	23193	GANAB	glucosidase II alpha subunit
si-G020-23194	2 nmol	23194	FBXL7	F-box and leucine rich repeat protein 7
si-G020-23195	2 nmol	23195	MDN1	midasin AAA ATPase 1
si-G020-23196	2 nmol	23196	FAM120A	family with sequence similarity 120A
si-G020-23197	2 nmol	23197	FAF2	Fas associated factor family member 2
si-G020-23198	2 nmol	23198	PSME4	proteasome activator subunit 4
si-G020-23199	2 nmol	23199	GSE1	Gse1 coiled-coil protein
si-G020-23200	2 nmol	23200	ATP11B	ATPase phospholipid transporting 11B (putative)
si-G020-23201	2 nmol	23201	FAM168A	family with sequence similarity 168 member A
si-G020-23203	2 nmol	23203	PMPCA	peptidase, mitochondrial processing subunit alpha
si-G020-23204	2 nmol	23204	ARL6IP1	ADP ribosylation factor like GTPase 6 interacting protein 1
si-G020-23205	2 nmol	23205	ACSBG1	acyl-CoA synthetase bubblegum family member 1
si-G020-23207	2 nmol	23207	PLEKHM2	pleckstrin homology and RUN domain containing M2
si-G020-23208	2 nmol	23208	SYT11	synaptotagmin 11
si-G020-23209	2 nmol	23209	MLC1	modulator of VRAC current 1
si-G020-23210	2 nmol	23210	JMJD6	jumonji domain containing 6, arginine demethylase and lysine hydroxylase
si-G020-23211	2 nmol	23211	ZC3H4	zinc finger CCCH-type containing 4
si-G020-23212	2 nmol	23212	RRS1	ribosome biogenesis regulator 1 homolog

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-23213	2 nmol	23213	SULF1	sulfatase 1
si-G020-23214	2 nmol	23214	XPO6	exportin 6
si-G020-23215	2 nmol	23215	PRRC2C	proline rich coiled-coil 2C
si-G020-23216	2 nmol	23216	TBC1D1	TBC1 domain family member 1
si-G020-23217	2 nmol	23217	ZFR2	zinc finger RNA binding protein 2
si-G020-23218	2 nmol	23218	NBEAL2	neurobeachin like 2
si-G020-23219	2 nmol	23219	FBXO28	F-box protein 28
si-G020-23220	2 nmol	23220	DTX4	deltex E3 ubiquitin ligase 4
si-G020-23221	2 nmol	23221	RHOBTB2	Rho related BTB domain containing 2
si-G020-23223	2 nmol	23223	RRP12	ribosomal RNA processing 12 homolog
si-G020-23224	2 nmol	23224	SYNE2	spectrin repeat containing nuclear envelope protein 2
si-G020-23225	2 nmol	23225	NUP210	nucleoporin 210
si-G020-23228	2 nmol	23228	PLCL2	phospholipase C like 2
si-G020-23229	2 nmol	23229	ARHGEF9	Cdc42 guanine nucleotide exchange factor 9
si-G020-23230	2 nmol	23230	VPS13A	vacuolar protein sorting 13 homolog A
si-G020-23231	2 nmol	23231	SEL1L3	SEL1L family member 3
si-G020-23232	2 nmol	23232	TBC1D12	TBC1 domain family member 12
si-G020-23233	2 nmol	23233	EXOC6B	exocyst complex component 6B
si-G020-23234	2 nmol	23234	DNAJC9	DnaJ heat shock protein family (Hsp40) member C9
si-G020-23235	2 nmol	23235	SIK2	salt inducible kinase 2
si-G020-23236	2 nmol	23236	PLCB1	phospholipase C beta 1
si-G020-23237	2 nmol	23237	ARC	activity regulated cytoskeleton associated protein
si-G020-23239	2 nmol	23239	PHLPP1	PH domain and leucine rich repeat protein phosphatase 1
si-G020-23240	2 nmol	23240	TMEM131L	transmembrane 131 like
si-G020-23241	2 nmol	23241	PACS2	phosphofurin acidic cluster sorting protein 2
si-G020-23242	2 nmol	23242	COBL	cordon-bleu WH2 repeat protein
si-G020-23243	2 nmol	23243	ANKRD28	ankyrin repeat domain 28
si-G020-23244	2 nmol	23244	PDS5A	PDS5 cohesin associated factor A
si-G020-23245	2 nmol	23245	ASTN2	astrotactin 2
si-G020-23246	2 nmol	23246	BOP1	BOP1 ribosomal biogenesis factor
si-G020-23247	2 nmol	23247	KATNIP	katanin interacting protein
si-G020-23248	2 nmol	23248	RPRD2	regulation of nuclear pre-mRNA domain containing 2
si-G020-23250	2 nmol	23250	ATP11A	ATPase phospholipid transporting 11A
si-G020-23251	2 nmol	23251	MINAR1	membrane integral NOTCH2 associated receptor 1
si-G020-23252	2 nmol	23252	OTUD3	OTU deubiquitinase 3
si-G020-23253	2 nmol	23253	ANKRD12	ankyrin repeat domain 12
si-G020-23254	2 nmol	23254	KAZN	kazrin, periplakin interacting protein
si-G020-23255	2 nmol	23255	MTCL1	microtubule crosslinking factor 1
si-G020-23256	2 nmol	23256	SCFD1	sec1 family domain containing 1
si-G020-23258	2 nmol	23258	DENND5A	DENN domain containing 5A
si-G020-23259	2 nmol	23259	DDHD2	DDHD domain containing 2
si-G020-23261	2 nmol	23261	CAMTA1	calmodulin binding transcription activator 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-23262	2 nmol	23262	PPIP5K2	diphosphoinositol pentakisphosphate kinase 2
si-G020-23263	2 nmol	23263	MCF2L	MCF.2 cell line derived transforming sequence like
si-G020-23264	2 nmol	23264	ZC3H7B	zinc finger CCCH-type containing 7B
si-G020-23265	2 nmol	23265	EXOC7	exocyst complex component 7
si-G020-23266	2 nmol	23266	ADGRL2	adhesion G protein-coupled receptor L2
si-G020-23268	2 nmol	23268	DNMBP	dynamamin binding protein
si-G020-23269	2 nmol	23269	MGA	MAX dimerization protein MGA
si-G020-23270	2 nmol	23270	TSPYL4	TSPY like 4
si-G020-23271	2 nmol	23271	CAMSAP2	calmodulin regulated spectrin associated protein family member 2
si-G020-23272	2 nmol	23272	TASOR	transcription activation suppressor
si-G020-23274	2 nmol	23274	CLEC16A	C-type lectin domain containing 16A
si-G020-23275	2 nmol	23275	POFUT2	protein O-fucosyltransferase 2
si-G020-23276	2 nmol	23276	KLHL18	kelch like family member 18
si-G020-23277	2 nmol	23277	CLUH	clustered mitochondria homolog
si-G020-23279	2 nmol	23279	NUP160	nucleoporin 160
si-G020-23281	2 nmol	23281	MTUS2	microtubule associated scaffold protein 2
si-G020-23283	2 nmol	23283	CSTF2T	cleavage stimulation factor subunit 2 tau variant
si-G020-23284	2 nmol	23284	ADGRL3	adhesion G protein-coupled receptor L3
si-G020-23286	2 nmol	23286	WWC1	WW and C2 domain containing 1
si-G020-23287	2 nmol	23287	AGTPBP1	ATP/GTP binding carboxypeptidase 1
si-G020-23288	2 nmol	23288	IQCE	IQ motif containing E
si-G020-23291	2 nmol	23291	FBXW11	F-box and WD repeat domain containing 11
si-G020-23293	2 nmol	23293	SMG6	SMG6 nonsense mediated mRNA decay factor
si-G020-23294	2 nmol	23294	ANKS1A	ankyrin repeat and sterile alpha motif domain containing 1A
si-G020-23295	2 nmol	23295	MGRN1	mahogunin ring finger 1
si-G020-23299	2 nmol	23299	BICD2	BICD cargo adaptor 2
si-G020-23300	2 nmol	23300	ATMIN	ATM interactor
si-G020-23301	2 nmol	23301	EHBP1	EH domain binding protein 1
si-G020-23302	2 nmol	23302	WSCD1	WSC domain containing 1
si-G020-23303	2 nmol	23303	KIF13B	kinesin family member 13B
si-G020-23304	2 nmol	23304	UBR2	ubiquitin protein ligase E3 component n-recogin 2
si-G020-23305	2 nmol	23305	ACSL6	acyl-CoA synthetase long chain family member 6
si-G020-23306	2 nmol	23306	NEMP1	nuclear envelope integral membrane protein 1
si-G020-23307	2 nmol	23307	FKBP15	FKBP prolyl isomerase family member 15
si-G020-23308	2 nmol	23308	ICOSLG	inducible T cell costimulator ligand
si-G020-23309	2 nmol	23309	SIN3B	SIN3 transcription regulator family member B
si-G020-23310	2 nmol	23310	NCAPD3	non-SMC condensin II complex subunit D3
si-G020-23312	2 nmol	23312	DMXL2	Dmx like 2
si-G020-23313	2 nmol	23313	KIAA0930	KIAA0930
si-G020-23314	2 nmol	23314	SATB2	SATB homeobox 2
si-G020-23315	2 nmol	23315	SLC9A8	solute carrier family 9 member A8
si-G020-23316	2 nmol	23316	CUX2	cut like homeobox 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-23317	2 nmol	23317	DNAJC13	DnaJ heat shock protein family (Hsp40) member C13
si-G020-23318	2 nmol	23318	TUT4	terminal uridylyl transferase 4
si-G020-23321	2 nmol	23321	TRIM2	tripartite motif containing 2
si-G020-23322	2 nmol	23322	RPGRIP1L	RPGRIP1 like
si-G020-23324	2 nmol	23324	MAN2B2	mannosidase alpha class 2B member 2
si-G020-23325	2 nmol	23325	WASHC4	WASH complex subunit 4
si-G020-23326	2 nmol	23326	USP22	ubiquitin specific peptidase 22
si-G020-23327	2 nmol	23327	NEDD4L	NEDD4 like E3 ubiquitin protein ligase
si-G020-23328	2 nmol	23328	SASH1	SAM and SH3 domain containing 1
si-G020-23329	2 nmol	23329	TBC1D30	TBC1 domain family member 30
si-G020-23331	2 nmol	23331	TTC28	tetratricopeptide repeat domain 28
si-G020-23332	2 nmol	23332	CLASP1	cytoplasmic linker associated protein 1
si-G020-23333	2 nmol	23333	DPY19L1	dpy-19 like C-mannosyltransferase 1
si-G020-23334	2 nmol	23334	SZT2	SZT2 subunit of KICSTOR complex
si-G020-23335	2 nmol	23335	WDR7	WD repeat domain 7
si-G020-23336	2 nmol	23336	SYNM	synemin
si-G020-23338	2 nmol	23338	JADE2	jade family PHD finger 2
si-G020-23339	2 nmol	23339	VPS39	VPS39 subunit of HOPS complex
si-G020-23341	2 nmol	23341	DNAJC16	DnaJ heat shock protein family (Hsp40) member C16
si-G020-23344	2 nmol	23344	ESYT1	extended synaptotagmin 1
si-G020-23345	2 nmol	23345	SYNE1	spectrin repeat containing nuclear envelope protein 1
si-G020-23347	2 nmol	23347	SMCHD1	structural maintenance of chromosomes flexible hinge domain containing 1
si-G020-23348	2 nmol	23348	DOCK9	dedicator of cytokinesis 9
si-G020-23349	2 nmol	23349	PHF24	PHD finger protein 24
si-G020-23350	2 nmol	23350	U2SURP	U2 snRNP associated SURP domain containing
si-G020-23351	2 nmol	23351	KHNYN	KH and NYN domain containing
si-G020-23352	2 nmol	23352	UBR4	ubiquitin protein ligase E3 component n-recognin 4
si-G020-23353	2 nmol	23353	SUN1	Sad1 and UNC84 domain containing 1
si-G020-23354	2 nmol	23354	HAUS5	HAUS augmin like complex subunit 5
si-G020-23355	2 nmol	23355	VPS8	VPS8 subunit of CORVET complex
si-G020-23357	2 nmol	23357	ANGEL1	angel homolog 1
si-G020-23358	2 nmol	23358	USP24	ubiquitin specific peptidase 24
si-G020-23359	2 nmol	23359	ENTREP2	endosomal transmembrane epsin interactor 2
si-G020-23360	2 nmol	23360	FNBP4	formin binding protein 4
si-G020-23361	2 nmol	23361	ZNF629	zinc finger protein 629
si-G020-23362	2 nmol	23362	PSD3	pleckstrin and Sec7 domain containing 3
si-G020-23363	2 nmol	23363	OBSL1	obscurin like cytoskeletal adaptor 1
si-G020-23365	2 nmol	23365	ARHGEF12	Rho guanine nucleotide exchange factor 12
si-G020-23366	2 nmol	23366	MATCAP2	microtubule associated tyrosine carboxypeptidase 2
si-G020-23367	2 nmol	23367	LARP1	La ribonucleoprotein 1, translational regulator
si-G020-23368	2 nmol	23368	PPP1R13B	protein phosphatase 1 regulatory subunit 13B
si-G020-23369	2 nmol	23369	PUM2	pumilio RNA binding family member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-23370	2 nmol	23370	ARHGEF18	Rho/Rac guanine nucleotide exchange factor 18
si-G020-23371	2 nmol	23371	TNS2	tensin 2
si-G020-23373	2 nmol	23373	CRTC1	CREB regulated transcription coactivator 1
si-G020-23376	2 nmol	23376	UFL1	UFM1 specific ligase 1
si-G020-23378	2 nmol	23378	RRP8	ribosomal RNA processing 8
si-G020-23379	2 nmol	23379	ICE1	interactor of little elongation complex ELL subunit 1
si-G020-23380	2 nmol	23380	SRGAP2	SLIT-ROBO Rho GTPase activating protein 2
si-G020-23381	2 nmol	23381	SMG5	SMG5 nonsense mediated mRNA decay factor
si-G020-23382	2 nmol	23382	AHCYL2	adenosylhomocysteinase like 2
si-G020-23383	2 nmol	23383	MAU2	MAU2 sister chromatid cohesion factor
si-G020-23384	2 nmol	23384	SPECC1L	sperm antigen with calponin homology and coiled-coil domains 1 like
si-G020-23385	2 nmol	23385	NCSTN	nicastrin
si-G020-23386	2 nmol	23386	NUDCD3	NudC domain containing 3
si-G020-23387	2 nmol	23387	SIK3	SIK family kinase 3
si-G020-23389	2 nmol	23389	MED13L	mediator complex subunit 13L
si-G020-23390	2 nmol	23390	ZDHHC17	zinc finger DHHC-type palmitoyltransferase 17
si-G020-23392	2 nmol	23392	ECPAS	Ecm29 proteasome adaptor and scaffold
si-G020-23394	2 nmol	23394	ADNP	activity dependent neuroprotector homeobox
si-G020-23395	2 nmol	23395	LARS2	leucyl-tRNA synthetase 2, mitochondrial
si-G020-23396	2 nmol	23396	PIP5K1C	phosphatidylinositol-4-phosphate 5-kinase type 1 gamma
si-G020-23397	2 nmol	23397	NCAPH	non-SMC condensin I complex subunit H
si-G020-23398	2 nmol	23398	PPWD1	peptidylprolyl isomerase domain and WD repeat containing 1
si-G020-23399	2 nmol	23399	CTDNEP1	CTD nuclear envelope phosphatase 1
si-G020-23400	2 nmol	23400	ATP13A2	ATPase cation transporting 13A2
si-G020-23401	2 nmol	23401	FRAT2	FRAT regulator of WNT signaling pathway 2
si-G020-23403	2 nmol	23403	FBXO46	F-box protein 46
si-G020-23404	2 nmol	23404	EXOSC2	exosome component 2
si-G020-23405	2 nmol	23405	DICER1	dicer 1, ribonuclease III
si-G020-23406	2 nmol	23406	COTL1	coactosin like F-actin binding protein 1
si-G020-23408	2 nmol	23408	SIRT5	sirtuin 5
si-G020-23409	2 nmol	23409	SIRT4	sirtuin 4
si-G020-23410	2 nmol	23410	SIRT3	sirtuin 3
si-G020-23411	2 nmol	23411	SIRT1	sirtuin 1
si-G020-23412	2 nmol	23412	COMMD3	COMM domain containing 3
si-G020-23413	2 nmol	23413	NCS1	neuronal calcium sensor 1
si-G020-23414	2 nmol	23414	ZFPM2	zinc finger protein, FOG family member 2
si-G020-23415	2 nmol	23415	KCNH4	potassium voltage-gated channel subfamily H member 4
si-G020-23416	2 nmol	23416	KCNH3	potassium voltage-gated channel subfamily H member 3
si-G020-23417	2 nmol	23417	MLYCD	malonyl-CoA decarboxylase
si-G020-23418	2 nmol	23418	CRB1	crumbs cell polarity complex component 1
si-G020-23420	2 nmol	23420	NOMO1	NODAL modulator 1
si-G020-23421	2 nmol	23421	ITGB3BP	integrin subunit beta 3 binding protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-23423	2 nmol	23423	TMED3	transmembrane p24 trafficking protein 3
si-G020-23424	2 nmol	23424	TDRD7	tudor domain containing 7
si-G020-23426	2 nmol	23426	GRIP1	glutamate receptor interacting protein 1
si-G020-23428	2 nmol	23428	SLC7A8	solute carrier family 7 member 8
si-G020-23429	2 nmol	23429	RYBP	RING1 and YY1 binding protein
si-G020-23430	2 nmol	23430	TPSD1	tryptase delta 1
si-G020-23431	2 nmol	23431	AP4E1	adaptor related protein complex 4 subunit epsilon 1
si-G020-23432	2 nmol	23432	GPR161	G protein-coupled receptor 161
si-G020-23433	2 nmol	23433	RHOQ	ras homolog family member Q
si-G020-23435	2 nmol	23435	TARDBP	TAR DNA binding protein
si-G020-23436	2 nmol	23436	CELA3B	chymotrypsin like elastase 3B
si-G020-23438	2 nmol	23438	HARS2	histidyl-tRNA synthetase 2, mitochondrial
si-G020-23439	2 nmol	23439	ATP1B4	ATPase Na ⁺ /K ⁺ transporting family member beta 4
si-G020-23440	2 nmol	23440	OTP	orthopedia homeobox
si-G020-23443	2 nmol	23443	SLC35A3	solute carrier family 35 member A3
si-G020-23446	2 nmol	23446	SLC44A1	solute carrier family 44 member 1
si-G020-23450	2 nmol	23450	SF3B3	splicing factor 3b subunit 3
si-G020-23451	2 nmol	23451	SF3B1	splicing factor 3b subunit 1
si-G020-23452	2 nmol	23452	ANGPTL2	angiopoietin like 2
si-G020-23456	2 nmol	23456	ABCB10	ATP binding cassette subfamily B member 10
si-G020-23457	2 nmol	23457	ABCB9	ATP binding cassette subfamily B member 9
si-G020-23460	2 nmol	23460	ABCA6	ATP binding cassette subfamily A member 6
si-G020-23461	2 nmol	23461	ABCA5	ATP binding cassette subfamily A member 5
si-G020-23462	2 nmol	23462	HEY1	hes related family bHLH transcription factor with YRPW motif 1
si-G020-23463	2 nmol	23463	ICMT	isoprenylcysteine carboxyl methyltransferase
si-G020-23464	2 nmol	23464	GCAT	glycine C-acetyltransferase
si-G020-23466	2 nmol	23466	CBX6	chromobox 6
si-G020-23467	2 nmol	23467	NPTXR	neuronal pentraxin receptor
si-G020-23468	2 nmol	23468	CBX5	chromobox 5
si-G020-23469	2 nmol	23469	PHF3	PHD finger protein 3
si-G020-23471	2 nmol	23471	TRAM1	translocation associated membrane protein 1
si-G020-23473	2 nmol	23473	CAPN7	calpain 7
si-G020-23474	2 nmol	23474	ETHE1	ETHE1 persulfide dioxygenase
si-G020-23475	2 nmol	23475	QPRT	quinolinate phosphoribosyltransferase
si-G020-23476	2 nmol	23476	BRD4	bromodomain containing 4
si-G020-23478	2 nmol	23478	SEC11A	SEC11 homolog A, signal peptidase complex subunit
si-G020-23479	2 nmol	23479	ISCU	iron-sulfur cluster assembly enzyme
si-G020-23480	2 nmol	23480	SEC61G	SEC61 translocon subunit gamma
si-G020-23481	2 nmol	23481	PES1	pescadillo ribosomal biogenesis factor 1
si-G020-23483	2 nmol	23483	TGDS	TDP-glucose 4,6-dehydratase
si-G020-23484	2 nmol	23484	LEPROTL1	leptin receptor overlapping transcript like 1
si-G020-23491	2 nmol	23491	CES3	carboxylesterase 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-23492	2 nmol	23492	CBX7	chromobox 7
si-G020-23493	2 nmol	23493	HEY2	hes related family bHLH transcription factor with YRPW motif 2
si-G020-23495	2 nmol	23495	TNFRSF13B	TNF receptor superfamily member 13B
si-G020-23498	2 nmol	23498	HAAO	3-hydroxyanthranilate 3,4-dioxygenase
si-G020-23499	2 nmol	23499	MACF1	microtubule actin crosslinking factor 1
si-G020-23500	2 nmol	23500	DAAM2	dishevelled associated activator of morphogenesis 2
si-G020-23503	2 nmol	23503	ZFYVE26	zinc finger FYVE-type containing 26
si-G020-23504	2 nmol	23504	RIMBP2	RIMS binding protein 2
si-G020-23505	2 nmol	23505	TMEM131	transmembrane protein 131
si-G020-23506	2 nmol	23506	BICRAL	BICRA like chromatin remodeling complex associated protein
si-G020-23507	2 nmol	23507	LRRC8B	leucine rich repeat containing 8 VRAC subunit B
si-G020-23508	2 nmol	23508	TTC9	tetratricopeptide repeat domain 9
si-G020-23509	2 nmol	23509	POFUT1	protein O-fucosyltransferase 1
si-G020-23510	2 nmol	23510	KCTD2	potassium channel tetramerization domain containing 2
si-G020-23511	2 nmol	23511	NUP188	nucleoporin 188
si-G020-23512	2 nmol	23512	SUZ12	SUZ12 polycomb repressive complex 2 subunit
si-G020-23513	2 nmol	23513	SCRIB	scribble planar cell polarity protein
si-G020-23514	2 nmol	23514	SPIDR	scaffold protein involved in DNA repair
si-G020-23515	2 nmol	23515	MORC3	MORC family CW-type zinc finger 3
si-G020-23516	2 nmol	23516	SLC39A14	solute carrier family 39 member 14
si-G020-23517	2 nmol	23517	MTREX	Mtr4 exosome RNA helicase
si-G020-23518	2 nmol	23518	R3HDM1	R3H domain containing 1
si-G020-23519	2 nmol	23519	ANP32D	acidic nuclear phosphoprotein 32 family member D
si-G020-23521	2 nmol	23521	RPL13A	ribosomal protein L13a
si-G020-23522	2 nmol	23522	KAT6B	lysine acetyltransferase 6B
si-G020-23523	2 nmol	23523	CABIN1	calcineurin binding protein 1
si-G020-23524	2 nmol	23524	SRRM2	serine/arginine repetitive matrix 2
si-G020-23526	2 nmol	23526	ARHGAP45	Rho GTPase activating protein 45
si-G020-23527	2 nmol	23527	ACAP2	ArfGAP with coiled-coil, ankyrin repeat and PH domains 2
si-G020-23528	2 nmol	23528	ZNF281	zinc finger protein 281
si-G020-23529	2 nmol	23529	CLCF1	cardiotrophin like cytokine factor 1
si-G020-23530	2 nmol	23530	NNT	nicotinamide nucleotide transhydrogenase
si-G020-23531	2 nmol	23531	MMD	monocyte to macrophage differentiation associated
si-G020-23532	2 nmol	23532	PRAME	PRAME nuclear receptor transcriptional regulator
si-G020-23533	2 nmol	23533	PIK3R5	phosphoinositide-3-kinase regulatory subunit 5
si-G020-23534	2 nmol	23534	TNPO3	transportin 3
si-G020-23536	2 nmol	23536	ADAT1	adenosine deaminase tRNA specific 1
si-G020-23538	2 nmol	23538	OR52A1	olfactory receptor family 52 subfamily A member 1
si-G020-23539	2 nmol	23539	SLC16A8	solute carrier family 16 member 8
si-G020-23541	2 nmol	23541	SEC14L2	SEC14 like lipid binding 2
si-G020-23542	2 nmol	23542	MAPK8IP2	mitogen-activated protein kinase 8 interacting protein 2
si-G020-23543	2 nmol	23543	RBFOX2	RNA binding fox-1 homolog 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-23544	2 nmol	23544	SEZ6L	seizure related 6 homolog like
si-G020-23545	2 nmol	23545	ATP6V0A2	ATPase H+ transporting V0 subunit a2
si-G020-23546	2 nmol	23546	SYNGR4	synaptogyrin 4
si-G020-23547	2 nmol	23547	LILRA4	leukocyte immunoglobulin like receptor A4
si-G020-23448	2 nmol	23448	TTC33	tetratricopeptide repeat domain 33
si-G020-23549	2 nmol	23549	DNPEP	aspartyl aminopeptidase
si-G020-23550	2 nmol	23550	PSD4	pleckstrin and Sec7 domain containing 4
si-G020-23551	2 nmol	23551	RASD2	RASD family member 2
si-G020-23552	2 nmol	23552	CDK20	cyclin dependent kinase 20
si-G020-23553	2 nmol	23553	HYAL4	hyaluronidase 4
si-G020-23554	2 nmol	23554	TSPAN12	tetraspanin 12
si-G020-23555	2 nmol	23555	TSPAN15	tetraspanin 15
si-G020-23556	2 nmol	23556	PIGN	phosphatidylinositol glycan anchor biosynthesis class N
si-G020-23557	2 nmol	23557	SNAPIN	SNAP associated protein
si-G020-23558	2 nmol	23558	WBP2	WW domain binding protein 2
si-G020-23559	2 nmol	23559	WBP1	WW domain binding protein 1
si-G020-23560	2 nmol	23560	GTPBP4	GTP binding protein 4
si-G020-23562	2 nmol	23562	CLDN14	claudin 14
si-G020-23563	2 nmol	23563	CHST5	carbohydrate sulfotransferase 5
si-G020-23564	2 nmol	23564	DDAH2	dimethylarginine dimethylaminohydrolase 2
si-G020-23566	2 nmol	23566	LPAR3	lysophosphatidic acid receptor 3
si-G020-23567	2 nmol	23567	ZNF346	zinc finger protein 346
si-G020-23568	2 nmol	23568	ARL2BP	ADP ribosylation factor like GTPase 2 binding protein
si-G020-23569	2 nmol	23569	PADI4	peptidyl arginine deiminase 4
si-G020-23576	2 nmol	23576	DDAH1	dimethylarginine dimethylaminohydrolase 1
si-G020-23580	2 nmol	23580	CDC42EP4	CDC42 effector protein 4
si-G020-23581	2 nmol	23581	CASP14	caspase 14
si-G020-23582	2 nmol	23582	CCNDBP1	cyclin D1 binding protein 1
si-G020-23583	2 nmol	23583	SMUG1	single-strand-selective monofunctional uracil-DNA glycosylase 1
si-G020-23584	2 nmol	23584	VSIG2	V-set and immunoglobulin domain containing 2
si-G020-23585	2 nmol	23585	TMEM50A	transmembrane protein 50A
si-G020-23586	2 nmol	23586	RIGI	RNA sensor RIG-I
si-G020-23587	2 nmol	23587	ELP5	elongator acetyltransferase complex subunit 5
si-G020-23588	2 nmol	23588	KLHDC2	kelch domain containing 2
si-G020-23589	2 nmol	23589	CARHSP1	calcium regulated heat stable protein 1
si-G020-23590	2 nmol	23590	PDSS1	decaprenyl diphosphate synthase subunit 1
si-G020-23592	2 nmol	23592	LEMD3	LEM domain containing 3
si-G020-23593	2 nmol	23593	HEBP2	heme binding protein 2
si-G020-23594	2 nmol	23594	ORC6	origin recognition complex subunit 6
si-G020-23595	2 nmol	23595	ORC3	origin recognition complex subunit 3
si-G020-23596	2 nmol	23596	OPN3	opsin 3
si-G020-23597	2 nmol	23597	ACOT9	acyl-CoA thioesterase 9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-23598	2 nmol	23598	PATZ1	POZ/BTB and AT hook containing zinc finger 1
si-G020-23600	2 nmol	23600	AMACR	alpha-methylacyl-CoA racemase
si-G020-23601	2 nmol	23601	CLEC5A	C-type lectin domain containing 5A
si-G020-23603	2 nmol	23603	CORO1C	coronin 1C
si-G020-23604	2 nmol	23604	DAPK2	death associated protein kinase 2
si-G020-23607	2 nmol	23607	CD2AP	CD2 associated protein
si-G020-23608	2 nmol	23608	MKRN1	makorin ring finger protein 1
si-G020-23609	2 nmol	23609	MKRN2	makorin ring finger protein 2
si-G020-23612	2 nmol	23612	PHLDA3	pleckstrin homology like domain family A member 3
si-G020-23613	2 nmol	23613	ZMYND8	zinc finger MYND-type containing 8
si-G020-23616	2 nmol	23616	SH3BP1	SH3 domain binding protein 1
si-G020-23617	2 nmol	23617	TSSK2	testis specific serine kinase 2
si-G020-23619	2 nmol	23619	ZIM2	zinc finger imprinted 2
si-G020-23620	2 nmol	23620	NTSR2	neurotensin receptor 2
si-G020-23621	2 nmol	23621	BACE1	beta-secretase 1
si-G020-23623	2 nmol	23623	RUSC1	RUN and SH3 domain containing 1
si-G020-23624	2 nmol	23624	CBLC	Cbl proto-oncogene C
si-G020-23625	2 nmol	23625	FAM89B	family with sequence similarity 89 member B
si-G020-23626	2 nmol	23626	SPO11	SPO11 initiator of meiotic double stranded breaks
si-G020-23627	2 nmol	23627	PRND	prion like protein doppel
si-G020-23630	2 nmol	23630	KCNE5	potassium voltage-gated channel subfamily E regulatory subunit 5
si-G020-23632	2 nmol	23632	CA14	carbonic anhydrase 14
si-G020-23633	2 nmol	23633	KPNA6	karyopherin subunit alpha 6
si-G020-23635	2 nmol	23635	SSBP2	single stranded DNA binding protein 2
si-G020-23636	2 nmol	23636	NUP62	nucleoporin 62
si-G020-23637	2 nmol	23637	RABGAP1	RAB GTPase activating protein 1
si-G020-23639	2 nmol	23639	DNAAF11	dynein axonemal assembly factor 11
si-G020-23640	2 nmol	23640	HSPBP1	HSPA (Hsp70) binding protein 1
si-G020-23641	2 nmol	23641	LDOC1	LDOC1 regulator of NFkB signaling
si-G020-23643	2 nmol	23643	LY96	lymphocyte antigen 96
si-G020-23644	2 nmol	23644	EDC4	enhancer of mRNA decapping 4
si-G020-23645	2 nmol	23645	PPP1R15A	protein phosphatase 1 regulatory subunit 15A
si-G020-23646	2 nmol	23646	PLD3	phospholipase D family member 3
si-G020-23647	2 nmol	23647	ARFIP2	ADP ribosylation factor interacting protein 2
si-G020-23648	2 nmol	23648	SSBP3	single stranded DNA binding protein 3
si-G020-23649	2 nmol	23649	POLA2	DNA polymerase alpha 2, accessory subunit
si-G020-23650	2 nmol	23650	TRIM29	tripartite motif containing 29
si-G020-23654	2 nmol	23654	PLXNB2	plexin B2
si-G020-23657	2 nmol	23657	SLC7A11	solute carrier family 7 member 11
si-G020-23658	2 nmol	23658	LSM5	LSM5 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G020-23659	2 nmol	23659	PLA2G15	phospholipase A2 group XV
si-G020-23660	2 nmol	23660	ZKSCAN5	zinc finger with KRAB and SCAN domains 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-23670	2 nmol	23670	CEMIP2	cell migration inducing hyaluronidase 2
si-G020-23671	2 nmol	23671	TMEFF2	transmembrane protein with EGF like and two follistatin like domains 2
si-G020-23673	2 nmol	23673	STX12	syntaxin 12
si-G020-23676	2 nmol	23676	SMPX	small muscle protein X-linked
si-G020-23677	2 nmol	23677	SH3BP4	SH3 domain binding protein 4
si-G020-23678	2 nmol	23678	SGK3	serum/glucocorticoid regulated kinase family member 3
si-G020-23682	2 nmol	23682	RAB38	RAB38, member RAS oncogene family
si-G020-23683	2 nmol	23683	PRKD3	protein kinase D3
si-G020-23704	2 nmol	23704	KCNE4	potassium voltage-gated channel subfamily E regulatory subunit 4
si-G020-23705	2 nmol	23705	CADM1	cell adhesion molecule 1
si-G020-23708	2 nmol	23708	GSPT2	G1 to S phase transition 2
si-G020-23710	2 nmol	23710	GABARAPL1	GABA type A receptor associated protein like 1
si-G020-23729	2 nmol	23729	SHPK	sedoheptulokinase
si-G020-23731	2 nmol	23731	TMEM245	transmembrane protein 245
si-G020-23732	2 nmol	23732	FRRS1L	ferric chelate reductase 1 like
si-G020-23741	2 nmol	23741	EID1	EP300 interacting inhibitor of differentiation 1
si-G020-23742	2 nmol	23742	NPAP1	nuclear pore associated protein 1
si-G020-23743	2 nmol	23743	BHMT2	betaine--homocysteine S-methyltransferase 2
si-G020-23746	2 nmol	23746	AIPL1	aryl hydrocarbon receptor interacting protein like 1
si-G020-23753	2 nmol	23753	SDF2L1	stromal cell derived factor 2 like 1
si-G020-23759	2 nmol	23759	PPIL2	peptidylprolyl isomerase like 2
si-G020-23760	2 nmol	23760	PITPNB	phosphatidylinositol transfer protein beta
si-G020-23761	2 nmol	23761	PISD	phosphatidylserine decarboxylase
si-G020-23762	2 nmol	23762	OSBP2	oxysterol binding protein 2
si-G020-23764	2 nmol	23764	MAFF	MAF bZIP transcription factor F
si-G020-23765	2 nmol	23765	IL17RA	interleukin 17 receptor A
si-G020-23767	2 nmol	23767	FLRT3	fibronectin leucine rich transmembrane protein 3
si-G020-23768	2 nmol	23768	FLRT2	fibronectin leucine rich transmembrane protein 2
si-G020-23769	2 nmol	23769	FLRT1	fibronectin leucine rich transmembrane protein 1
si-G020-23770	2 nmol	23770	FKBP8	FKBP prolyl isomerase 8
si-G020-23774	2 nmol	23774	BRD1	bromodomain containing 1
si-G020-23779	2 nmol	23779	ARHGAP8	Rho GTPase activating protein 8
si-G020-23780	2 nmol	23780	APOL2	apolipoprotein L2
si-G020-23784	2 nmol	23784	POTEH	POTE ankyrin domain family member H
si-G020-23786	2 nmol	23786	BCL2L13	BCL2 like 13
si-G020-23787	2 nmol	23787	MTCH1	mitochondrial carrier 1
si-G020-23788	2 nmol	23788	MTCH2	mitochondrial carrier 2
si-G020-24137	2 nmol	24137	KIF4A	kinesin family member 4A
si-G020-24138	2 nmol	24138	IFIT5	interferon induced protein with tetratricopeptide repeats 5
si-G020-24139	2 nmol	24139	EML2	EMAP like 2
si-G020-24140	2 nmol	24140	FTSJ1	FtsJ RNA 2'-O-methyltransferase 1
si-G020-24141	2 nmol	24141	LAMP5	lysosomal associated membrane protein family member 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-24142	2 nmol	24142	NAA80	N-alpha-acetyltransferase 80, NatH catalytic subunit
si-G020-24144	2 nmol	24144	TFIP11	tuftelin interacting protein 11
si-G020-24145	2 nmol	24145	PANX1	pannexin 1
si-G020-24146	2 nmol	24146	CLDN15	claudin 15
si-G020-24147	2 nmol	24147	FJX1	four-jointed box kinase 1
si-G020-24148	2 nmol	24148	PRPF6	pre-mRNA processing factor 6
si-G020-24149	2 nmol	24149	ZNF318	zinc finger protein 318
si-G020-24150	2 nmol	24150	TP53TG3	TP53 target 3
si-G020-25758	2 nmol	25758	KIAA1549L	KIAA1549 like
si-G020-25759	2 nmol	25759	SHC2	SHC adaptor protein 2
si-G020-25763	2 nmol	25763	H2AP	H2A.P histone
si-G020-25764	2 nmol	25764	HYPK	huntingtin interacting protein K
si-G020-25766	2 nmol	25766	PRPF40B	pre-mRNA processing factor 40 homolog B
si-G020-25769	2 nmol	25769	SLC24A2	solute carrier family 24 member 2
si-G020-25770	2 nmol	25770	C22orf31	chromosome 22 open reading frame 31
si-G020-25771	2 nmol	25771	TBC1D22A	TBC1 domain family member 22A
si-G020-25774	2 nmol	25774	GSTT4	glutathione S-transferase theta 4
si-G020-25776	2 nmol	25776	CBY1	chibby family member 1, beta catenin antagonist
si-G020-25777	2 nmol	25777	SUN2	Sad1 and UNC84 domain containing 2
si-G020-25778	2 nmol	25778	DSTYK	dual serine/threonine and tyrosine protein kinase
si-G020-25780	2 nmol	25780	RASGRP3	RAS guanyl releasing protein 3
si-G020-25782	2 nmol	25782	RAB3GAP2	RAB3 GTPase activating non-catalytic protein subunit 2
si-G020-25788	2 nmol	25788	RAD54B	RAD54 homolog B
si-G020-25789	2 nmol	25789	TMEM59L	transmembrane protein 59 like
si-G020-25790	2 nmol	25790	CFAP45	cilia and flagella associated protein 45
si-G020-25791	2 nmol	25791	NGEF	neuronal guanine nucleotide exchange factor
si-G020-25792	2 nmol	25792	CIZ1	CDKN1A interacting zinc finger protein 1
si-G020-25793	2 nmol	25793	FBXO7	F-box protein 7
si-G020-25794	2 nmol	25794	FSCN2	fascin actin-bundling protein 2, retinal
si-G020-25796	2 nmol	25796	PGLS	6-phosphogluconolactonase
si-G020-25797	2 nmol	25797	QPCT	glutaminy-peptide cyclotransferase
si-G020-25798	2 nmol	25798	BRI3	brain protein I3
si-G020-25799	2 nmol	25799	ZNF324	zinc finger protein 324
si-G020-25800	2 nmol	25800	SLC39A6	solute carrier family 39 member 6
si-G020-25801	2 nmol	25801	GCA	grancalcin
si-G020-25802	2 nmol	25802	LMOD1	leiomodlin 1
si-G020-25803	2 nmol	25803	SPDEF	SAM pointed domain containing ETS transcription factor
si-G020-25804	2 nmol	25804	LSM4	LSM4 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G020-25805	2 nmol	25805	BAMBI	BMP and activin membrane bound inhibitor
si-G020-25806	2 nmol	25806	VAX2	ventral anterior homeobox 2
si-G020-25807	2 nmol	25807	RHBDD3	rhomboid domain containing 3
si-G020-25809	2 nmol	25809	TTLL1	TTL family tubulin polyglutamylase complex subunit L1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-25813	2 nmol	25813	SAMM50	SAMM50 sorting and assembly machinery component
si-G020-25814	2 nmol	25814	ATXN10	ataxin 10
si-G020-25816	2 nmol	25816	TNFAIP8	TNF alpha induced protein 8
si-G020-25817	2 nmol	25817	TAFA5	TAFA chemokine like family member 5
si-G020-25818	2 nmol	25818	KLK5	kallikrein related peptidase 5
si-G020-25819	2 nmol	25819	NOCT	nocturnin
si-G020-25820	2 nmol	25820	ARIH1	ariadne RBR E3 ubiquitin protein ligase 1
si-G020-25821	2 nmol	25821	MTO1	mitochondrial tRNA translation optimization 1
si-G020-25822	2 nmol	25822	DNAJB5	DnaJ heat shock protein family (Hsp40) member B5
si-G020-25823	2 nmol	25823	TPSG1	tryptase gamma 1
si-G020-25824	2 nmol	25824	PRDX5	peroxiredoxin 5
si-G020-25825	2 nmol	25825	BACE2	beta-secretase 2
si-G020-25827	2 nmol	25827	FBXL2	F-box and leucine rich repeat protein 2
si-G020-25828	2 nmol	25828	TXN2	thioredoxin 2
si-G020-25829	2 nmol	25829	TMEM184B	transmembrane protein 184B
si-G020-25830	2 nmol	25830	SULT4A1	sulfotransferase family 4A member 1
si-G020-25831	2 nmol	25831	HECTD1	HECT domain E3 ubiquitin protein ligase 1
si-G020-25832	2 nmol	25832	NBPF14	NBPF member 14
si-G020-25833	2 nmol	25833	POU2F3	POU class 2 homeobox 3
si-G020-25834	2 nmol	25834	MGAT4C	MGAT4 family member C
si-G020-25836	2 nmol	25836	NIPBL	NIPBL cohesin loading factor
si-G020-25837	2 nmol	25837	RAB26	RAB26, member RAS oncogene family
si-G020-25839	2 nmol	25839	COG4	component of oligomeric golgi complex 4
si-G020-25840	2 nmol	25840	METTL7A	methyltransferase like 7A
si-G020-25841	2 nmol	25841	ABTB2	ankyrin repeat and BTB domain containing 2
si-G020-25842	2 nmol	25842	ASF1A	anti-silencing function 1A histone chaperone
si-G020-25843	2 nmol	25843	MOB4	MOB family member 4, phocein
si-G020-25844	2 nmol	25844	YIPF3	Yip1 domain family member 3
si-G020-25847	2 nmol	25847	ANAPC13	anaphase promoting complex subunit 13
si-G020-25849	2 nmol	25849	PARM1	prostate androgen-regulated mucin-like protein 1
si-G020-25850	2 nmol	25850	ZNF345	zinc finger protein 345
si-G020-25851	2 nmol	25851	TECPR1	tectonin beta-propeller repeat containing 1
si-G020-25852	2 nmol	25852	ARMC8	armadillo repeat containing 8
si-G020-25853	2 nmol	25853	DCAF12	DDB1 and CUL4 associated factor 12
si-G020-25854	2 nmol	25854	FAM149A	family with sequence similarity 149 member A
si-G020-25855	2 nmol	25855	BRMS1	BRMS1 transcriptional repressor and anoikis regulator
si-G020-25858	2 nmol	25858	CATSPERZ	catsper channel auxiliary subunit zeta
si-G020-25861	2 nmol	25861	WHRN	whirlin
si-G020-25862	2 nmol	25862	USP49	ubiquitin specific peptidase 49
si-G020-25864	2 nmol	25864	ABHD14A	abhydrolase domain containing 14A
si-G020-25865	2 nmol	25865	PRKD2	protein kinase D2
si-G020-25870	2 nmol	25870	SUMF2	sulfatase modifying factor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-25871	2 nmol	25871	NEPRO	nucleolus and neural progenitor protein
si-G020-25873	2 nmol	25873	RPL36	ribosomal protein L36
si-G020-25874	2 nmol	25874	MPC2	mitochondrial pyruvate carrier 2
si-G020-25875	2 nmol	25875	LETMD1	LETM1 domain containing 1
si-G020-25876	2 nmol	25876	SPEF1	sperm flagellar 1
si-G020-25878	2 nmol	25878	MXRA5	matrix remodeling associated 5
si-G020-25879	2 nmol	25879	DCAF13	DDB1 and CUL4 associated factor 13
si-G020-25880	2 nmol	25880	TMEM186	transmembrane protein 186
si-G020-25884	2 nmol	25884	CHRD12	chordin like 2
si-G020-25885	2 nmol	25885	POLR1A	RNA polymerase I subunit A
si-G020-25886	2 nmol	25886	POC1A	POC1 centriolar protein A
si-G020-25888	2 nmol	25888	ZNF473	zinc finger protein 473
si-G020-25890	2 nmol	25890	ABI3BP	ABI family member 3 binding protein
si-G020-25891	2 nmol	25891	PAMR1	peptidase domain containing associated with muscle regeneration 1
si-G020-25893	2 nmol	25893	TRIM58	tripartite motif containing 58
si-G020-25894	2 nmol	25894	PLEKHG4	pleckstrin homology and RhoGEF domain containing G4
si-G020-25895	2 nmol	25895	EEF1AKMT3	EEF1A lysine methyltransferase 3
si-G020-25896	2 nmol	25896	INTS7	integrator complex subunit 7
si-G020-25897	2 nmol	25897	RNF19A	ring finger protein 19A, RBR E3 ubiquitin protein ligase
si-G020-25898	2 nmol	25898	RCHY1	ring finger and CHY zinc finger domain containing 1
si-G020-25900	2 nmol	25900	IFFO1	intermediate filament family orphan 1
si-G020-25901	2 nmol	25901	CCDC28A	coiled-coil domain containing 28A
si-G020-25902	2 nmol	25902	MTHFD1L	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1 like
si-G020-25903	2 nmol	25903	OLFML2B	olfactomedin like 2B
si-G020-25904	2 nmol	25904	CNOT10	CCR4-NOT transcription complex subunit 10
si-G020-25906	2 nmol	25906	ANAPC15	anaphase promoting complex subunit 15
si-G020-25907	2 nmol	25907	TMEM158	transmembrane protein 158
si-G020-25909	2 nmol	25909	AHCTF1	AT-hook containing transcription factor 1
si-G020-25911	2 nmol	25911	DPCD	deleted in primary ciliary dyskinesia homolog (mouse)
si-G020-25912	2 nmol	25912	C1orf43	chromosome 1 open reading frame 43
si-G020-25913	2 nmol	25913	POT1	protection of telomeres 1
si-G020-25914	2 nmol	25914	RTTN	rotatin
si-G020-25915	2 nmol	25915	NDUFAF3	NADH:ubiquinone oxidoreductase complex assembly factor 3
si-G020-25917	2 nmol	25917	THUMPD3	THUMP domain containing 3
si-G020-25920	2 nmol	25920	NELFB	negative elongation factor complex member B
si-G020-25921	2 nmol	25921	ZDHHC5	zinc finger DHHC-type palmitoyltransferase 5
si-G020-25923	2 nmol	25923	ATL3	atlastin GTPase 3
si-G020-25924	2 nmol	25924	MYRIP	myosin VIIA and Rab interacting protein
si-G020-25925	2 nmol	25925	ZNF521	zinc finger protein 521
si-G020-25926	2 nmol	25926	NOL11	nucleolar protein 11
si-G020-25927	2 nmol	25927	CNRIP1	cannabinoid receptor interacting protein 1
si-G020-25928	2 nmol	25928	SOSTDC1	sclerostin domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-25929	2 nmol	25929	GEMIN5	gem nuclear organelle associated protein 5
si-G020-25930	2 nmol	25930	PTPN23	protein tyrosine phosphatase non-receptor type 23
si-G020-25932	2 nmol	25932	CLIC4	chloride intracellular channel 4
si-G020-25934	2 nmol	25934	NIPSNAP3A	nipsnap homolog 3A
si-G020-25936	2 nmol	25936	NSL1	NSL1 component of MIS12 kinetochore complex
si-G020-25937	2 nmol	25937	WWTR1	WW domain containing transcription regulator 1
si-G020-25938	2 nmol	25938	HEATR5A	HEAT repeat containing 5A
si-G020-25939	2 nmol	25939	SAMHD1	SAM and HD domain containing deoxynucleoside triphosphate triphosphohydrolase 1
si-G020-25940	2 nmol	25940	FAM98A	family with sequence similarity 98 member A
si-G020-25941	2 nmol	25941	TPGS2	tubulin polyglutamylase complex subunit 2
si-G020-25942	2 nmol	25942	SIN3A	SIN3 transcription regulator family member A
si-G020-25943	2 nmol	25943	DNAAF9	dynein axonemal assembly factor 9
si-G020-25945	2 nmol	25945	NECTIN3	nectin cell adhesion molecule 3
si-G020-25946	2 nmol	25946	ZNF385A	zinc finger protein 385A
si-G020-25948	2 nmol	25948	KBTBD2	kelch repeat and BTB domain containing 2
si-G020-25949	2 nmol	25949	SYF2	SYF2 pre-mRNA splicing factor
si-G020-25950	2 nmol	25950	RWDD3	RWD domain containing 3
si-G020-25953	2 nmol	25953	PNKD	PNKD metallo-beta-lactamase domain containing
si-G020-25956	2 nmol	25956	SEC31B	SEC31 homolog B, COPII coat complex component
si-G020-25957	2 nmol	25957	PNISR	PNN interacting serine and arginine rich protein
si-G020-25959	2 nmol	25959	KANK2	KN motif and ankyrin repeat domains 2
si-G020-25960	2 nmol	25960	ADGRA2	adhesion G protein-coupled receptor A2
si-G020-25961	2 nmol	25961	NUDT13	nudix hydrolase 13
si-G020-25962	2 nmol	25962	VIRMA	vir like m6A methyltransferase associated
si-G020-25963	2 nmol	25963	TMEM87A	transmembrane protein 87A
si-G020-25966	2 nmol	25966	C2CD2	C2 calcium dependent domain containing 2
si-G020-25970	2 nmol	25970	SH2B1	SH2B adaptor protein 1
si-G020-25972	2 nmol	25972	UNC50	unc-50 inner nuclear membrane RNA binding protein
si-G020-25973	2 nmol	25973	PARS2	prolyl-tRNA synthetase 2, mitochondrial
si-G020-25974	2 nmol	25974	MMACHC	metabolism of cobalamin associated C
si-G020-25975	2 nmol	25975	EGFL6	EGF like domain multiple 6
si-G020-25976	2 nmol	25976	TIPARP	TCDD inducible poly(ADP-ribose) polymerase
si-G020-25977	2 nmol	25977	NECAP1	NECAP endocytosis associated 1
si-G020-25978	2 nmol	25978	CHMP2B	charged multivesicular body protein 2B
si-G020-25979	2 nmol	25979	DHRS7B	dehydrogenase/reductase 7B
si-G020-25980	2 nmol	25980	AAR2	AAR2 splicing factor
si-G020-25981	2 nmol	25981	DNAH1	dynein axonemal heavy chain 1
si-G020-25983	2 nmol	25983	NGDN	neuroguidin
si-G020-25984	2 nmol	25984	KRT23	keratin 23
si-G020-25987	2 nmol	25987	TSKU	tsukushi, small leucine rich proteoglycan
si-G020-25988	2 nmol	25988	HINFP	histone H4 transcription factor
si-G020-25989	2 nmol	25989	ULK3	unc-51 like kinase 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-25992	2 nmol	25992	SNED1	sushi, nidogen and EGF like domains 1
si-G020-25994	2 nmol	25994	HIGD1A	HIG1 hypoxia inducible domain family member 1A
si-G020-25996	2 nmol	25996	REXO2	RNA exonuclease 2
si-G020-25998	2 nmol	25998	IBTK	inhibitor of Bruton tyrosine kinase
si-G020-25999	2 nmol	25999	CLIP3	CAP-Gly domain containing linker protein 3
si-G020-26000	2 nmol	26000	TBC1D10B	TBC1 domain family member 10B
si-G020-26001	2 nmol	26001	RNF167	ring finger protein 167
si-G020-26002	2 nmol	26002	MOXD1	monooxygenase DBH like 1
si-G020-26003	2 nmol	26003	GORASP2	golgi reassembly stacking protein 2
si-G020-26005	2 nmol	26005	C2CD3	C2 domain containing 3 centriole elongation regulator
si-G020-26007	2 nmol	26007	TKFC	triokinase and FMN cyclase
si-G020-26009	2 nmol	26009	ZZZ3	zinc finger ZZ-type containing 3
si-G020-26010	2 nmol	26010	SPATS2L	spermatogenesis associated serine rich 2 like
si-G020-26011	2 nmol	26011	TENM4	teneurin transmembrane protein 4
si-G020-26012	2 nmol	26012	NSMF	NMDA receptor synaptonuclear signaling and neuronal migration factor
si-G020-26013	2 nmol	26013	L3MBTL1	L3MBTL histone methyl-lysine binding protein 1
si-G020-26015	2 nmol	26015	RPAP1	RNA polymerase II associated protein 1
si-G020-26017	2 nmol	26017	FAM32A	family with sequence similarity 32 member A
si-G020-26018	2 nmol	26018	LRIG1	leucine rich repeats and immunoglobulin like domains 1
si-G020-26019	2 nmol	26019	UPF2	UPF2 regulator of nonsense mediated mRNA decay
si-G020-26020	2 nmol	26020	LRP10	LDL receptor related protein 10
si-G020-26022	2 nmol	26022	TMEM98	transmembrane protein 98
si-G020-26024	2 nmol	26024	PTCD1	pentatricopeptide repeat domain 1
si-G020-26025	2 nmol	26025	PCDHGA12	protocadherin gamma subfamily A, 12
si-G020-26027	2 nmol	26027	ACOT11	acyl-CoA thioesterase 11
si-G020-26030	2 nmol	26030	PLEKHG3	pleckstrin homology and RhoGEF domain containing G3
si-G020-26031	2 nmol	26031	OSBPL3	oxysterol binding protein like 3
si-G020-26032	2 nmol	26032	SUSD5	sushi domain containing 5
si-G020-26033	2 nmol	26033	ATRNL1	attractin like 1
si-G020-26034	2 nmol	26034	IPCEF1	interaction protein for cytohesin exchange factors 1
si-G020-26035	2 nmol	26035	GLCE	glucuronic acid epimerase
si-G020-26036	2 nmol	26036	ZNF451	zinc finger protein 451
si-G020-26037	2 nmol	26037	SIPA1L1	signal induced proliferation associated 1 like 1
si-G020-26038	2 nmol	26038	CHD5	chromodomain helicase DNA binding protein 5
si-G020-26039	2 nmol	26039	SS18L1	SS18L1 subunit of BAF chromatin remodeling complex
si-G020-26040	2 nmol	26040	SETBP1	SET binding protein 1
si-G020-26043	2 nmol	26043	UBXN7	UBX domain protein 7
si-G020-26045	2 nmol	26045	LRRTM2	leucine rich repeat transmembrane neuronal 2
si-G020-26046	2 nmol	26046	LTN1	listerin E3 ubiquitin protein ligase 1
si-G020-26047	2 nmol	26047	CNTNAP2	contactin associated protein 2
si-G020-26048	2 nmol	26048	ZNF500	zinc finger protein 500
si-G020-26049	2 nmol	26049	FAM169A	family with sequence similarity 169 member A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-26050	2 nmol	26050	SLITRK5	SLIT and NTRK like family member 5
si-G020-26051	2 nmol	26051	PPP1R16B	protein phosphatase 1 regulatory subunit 16B
si-G020-26052	2 nmol	26052	DNM3	dynamamin 3
si-G020-26053	2 nmol	26053	AUTS2	activator of transcription and developmental regulator AUTS2
si-G020-26054	2 nmol	26054	SENPA6	SUMO specific peptidase 6
si-G020-26056	2 nmol	26056	RAB11FIP5	RAB11 family interacting protein 5
si-G020-26057	2 nmol	26057	ANKRD17	ankyrin repeat domain 17
si-G020-26058	2 nmol	26058	GIGYF2	GRB10 interacting GYF protein 2
si-G020-26059	2 nmol	26059	ERC2	ELKS/RAB6-interacting/CAST family member 2
si-G020-26060	2 nmol	26060	APPL1	adaptor protein, phosphotyrosine interacting with PH domain and leucine zipper 1
si-G020-26061	2 nmol	26061	HACL1	2-hydroxyacyl-CoA lyase 1
si-G020-26063	2 nmol	26063	DECR2	2,4-dienoyl-CoA reductase 2
si-G020-26064	2 nmol	26064	RAI14	retinoic acid induced 14
si-G020-26065	2 nmol	26065	LSM14A	LSM14A mRNA processing body assembly factor
si-G020-26071	2 nmol	26071	RTL8A	retrotransposon Gag like 8A
si-G020-26073	2 nmol	26073	POLDIP2	DNA polymerase delta interacting protein 2
si-G020-26074	2 nmol	26074	CFAP61	cilia and flagella associated protein 61
si-G020-26084	2 nmol	26084	ARHGEF26	Rho guanine nucleotide exchange factor 26
si-G020-26085	2 nmol	26085	KLK13	kallikrein related peptidase 13
si-G020-26086	2 nmol	26086	GPSM1	G protein signaling modulator 1
si-G020-26088	2 nmol	26088	GGA1	golgi associated, gamma adaptin ear containing, ARF binding protein 1
si-G020-26090	2 nmol	26090	ABHD12	abhydrolase domain containing 12, lysophospholipase
si-G020-26091	2 nmol	26091	HERC4	HECT and RLD domain containing E3 ubiquitin protein ligase 4
si-G020-26092	2 nmol	26092	TOR1AIP1	torsin 1A interacting protein 1
si-G020-26093	2 nmol	26093	CCDC9	coiled-coil domain containing 9
si-G020-26094	2 nmol	26094	DCAF4	DDB1 and CUL4 associated factor 4
si-G020-26095	2 nmol	26095	PTPN20	protein tyrosine phosphatase non-receptor type 20
si-G020-26097	2 nmol	26097	CHTOP	chromatin target of PRMT1
si-G020-26098	2 nmol	26098	EDRF1	erythroid differentiation regulatory factor 1
si-G020-26099	2 nmol	26099	SZRD1	SUZ RNA binding domain containing 1
si-G020-26100	2 nmol	26100	WIPI2	WD repeat domain, phosphoinositide interacting 2
si-G020-26103	2 nmol	26103	LRIT1	leucine rich repeat, Ig-like and transmembrane domains 1
si-G020-26108	2 nmol	26108	PYGO1	pygopus family PHD finger 1
si-G020-26112	2 nmol	26112	CCDC69	coiled-coil domain containing 69
si-G020-26115	2 nmol	26115	TANC2	tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 2
si-G020-26118	2 nmol	26118	WSB1	WD repeat and SOCS box containing 1
si-G020-26119	2 nmol	26119	LDLRAP1	low density lipoprotein receptor adaptor protein 1
si-G020-26121	2 nmol	26121	PRPF31	pre-mRNA processing factor 31
si-G020-26122	2 nmol	26122	EPC2	enhancer of polycomb homolog 2
si-G020-26123	2 nmol	26123	TCTN3	tectonic family member 3
si-G020-26127	2 nmol	26127	FGFR1OP2	FGFR1 oncogene partner 2
si-G020-26128	2 nmol	26128	KIFBP	kinesin family binding protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-26130	2 nmol	26130	GAPVD1	GTPase activating protein and VPS9 domains 1
si-G020-26133	2 nmol	26133	TRPC4AP	transient receptor potential cation channel subfamily C member 4 associated protein
si-G020-26135	2 nmol	26135	SERBP1	SERPINE1 mRNA binding protein 1
si-G020-26136	2 nmol	26136	TES	testin LIM domain protein
si-G020-26137	2 nmol	26137	ZBTB20	zinc finger and BTB domain containing 20
si-G020-26140	2 nmol	26140	TTLL3	tubulin tyrosine ligase like 3
si-G020-26145	2 nmol	26145	IRF2BP1	interferon regulatory factor 2 binding protein 1
si-G020-26146	2 nmol	26146	TRAF3IP1	TRAF3 interacting protein 1
si-G020-26147	2 nmol	26147	PHF19	PHD finger protein 19
si-G020-26149	2 nmol	26149	ZNF658	zinc finger protein 658
si-G020-26150	2 nmol	26150	RIBC2	RIB43A domain with coiled-coils 2
si-G020-26151	2 nmol	26151	NAT9	N-acetyltransferase 9 (putative)
si-G020-26152	2 nmol	26152	ZNF337	zinc finger protein 337
si-G020-26153	2 nmol	26153	KIF26A	kinesin family member 26A
si-G020-26154	2 nmol	26154	ABCA12	ATP binding cassette subfamily A member 12
si-G020-26155	2 nmol	26155	NOC2L	NOC2 like nucleolar associated transcriptional repressor
si-G020-26156	2 nmol	26156	RSL1D1	ribosomal L1 domain containing 1
si-G020-26157	2 nmol	26157	GIMAP2	GTPase, IMAP family member 2
si-G020-26160	2 nmol	26160	IFT172	intraflagellar transport 172
si-G020-26164	2 nmol	26164	MTG2	mitochondrial ribosome associated GTPase 2
si-G020-26165	2 nmol	26165	SPATA31A7	SPATA31 subfamily A member 7
si-G020-26166	2 nmol	26166	RGS22	regulator of G protein signaling 22
si-G020-26167	2 nmol	26167	PCDHB5	protocadherin beta 5
si-G020-26168	2 nmol	26168	SEN3	SUMO specific peptidase 3
si-G020-26173	2 nmol	26173	INTS1	integrator complex subunit 1
si-G020-26175	2 nmol	26175	LYSET	lysosomal enzyme trafficking factor
si-G020-26188	2 nmol	26188	OR1C1	olfactory receptor family 1 subfamily C member 1
si-G020-26189	2 nmol	26189	OR1A2	olfactory receptor family 1 subfamily A member 2
si-G020-26190	2 nmol	26190	FBXW2	F-box and WD repeat domain containing 2
si-G020-26191	2 nmol	26191	PTPN22	protein tyrosine phosphatase non-receptor type 22
si-G020-26205	2 nmol	26205	GMEB2	glucocorticoid modulatory element binding protein 2
si-G020-26206	2 nmol	26206	SPAG8	sperm associated antigen 8
si-G020-26207	2 nmol	26207	PITPNC1	phosphatidylinositol transfer protein cytoplasmic 1
si-G020-26211	2 nmol	26211	OR2F1	olfactory receptor family 2 subfamily F member 1
si-G020-26212	2 nmol	26212	OR2B6	olfactory receptor family 2 subfamily B member 6
si-G020-26219	2 nmol	26219	OR1J4	olfactory receptor family 1 subfamily J member 4
si-G020-26224	2 nmol	26224	FBXL3	F-box and leucine rich repeat protein 3
si-G020-26225	2 nmol	26225	ARL5A	ADP ribosylation factor like GTPase 5A
si-G020-26227	2 nmol	26227	PHGDH	phosphoglycerate dehydrogenase
si-G020-26228	2 nmol	26228	STAP1	signal transducing adaptor family member 1
si-G020-26229	2 nmol	26229	B3GAT3	beta-1,3-glucuronyltransferase 3
si-G020-26230	2 nmol	26230	TIAM2	TIAM Rac1 associated GEF 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-26232	2 nmol	26232	FBXO2	F-box protein 2
si-G020-26233	2 nmol	26233	FBXL6	F-box and leucine rich repeat protein 6
si-G020-26234	2 nmol	26234	FBXL5	F-box and leucine rich repeat protein 5
si-G020-26235	2 nmol	26235	FBXL4	F-box and leucine rich repeat protein 4
si-G020-26239	2 nmol	26239	LCE2B	late cornified envelope 2B
si-G020-26240	2 nmol	26240	FAM50B	family with sequence similarity 50 member B
si-G020-26245	2 nmol	26245	OR2M4	olfactory receptor family 2 subfamily M member 4
si-G020-26246	2 nmol	26246	OR2L2	olfactory receptor family 2 subfamily L member 2
si-G020-26248	2 nmol	26248	OR2K2	olfactory receptor family 2 subfamily K member 2
si-G020-26249	2 nmol	26249	KLHL3	kelch like family member 3
si-G020-26251	2 nmol	26251	KCNG2	potassium voltage-gated channel modifier subfamily G member 2
si-G020-26253	2 nmol	26253	CLEC4E	C-type lectin domain family 4 member E
si-G020-26254	2 nmol	26254	OPTC	opticin
si-G020-26256	2 nmol	26256	CABYR	calcium binding tyrosine phosphorylation regulated
si-G020-26257	2 nmol	26257	NKX2-8	NK2 homeobox 8
si-G020-26258	2 nmol	26258	BLOC1S6	biogenesis of lysosomal organelles complex 1 subunit 6
si-G020-26259	2 nmol	26259	FBXW8	F-box and WD repeat domain containing 8
si-G020-26260	2 nmol	26260	FBXO25	F-box protein 25
si-G020-26261	2 nmol	26261	FBXO24	F-box protein 24
si-G020-26262	2 nmol	26262	TSPAN17	tetraspanin 17
si-G020-26263	2 nmol	26263	FBXO22	F-box protein 22
si-G020-26266	2 nmol	26266	SLC13A4	solute carrier family 13 member 4
si-G020-26267	2 nmol	26267	FBXO10	F-box protein 10
si-G020-26268	2 nmol	26268	FBXO9	F-box protein 9
si-G020-26269	2 nmol	26269	FBXO8	F-box protein 8
si-G020-26270	2 nmol	26270	FBXO6	F-box protein 6
si-G020-26271	2 nmol	26271	FBXO5	F-box protein 5
si-G020-26272	2 nmol	26272	FBXO4	F-box protein 4
si-G020-26273	2 nmol	26273	FBXO3	F-box protein 3
si-G020-26275	2 nmol	26275	HIBCH	3-hydroxyisobutyryl-CoA hydrolase
si-G020-26276	2 nmol	26276	VPS33B	VPS33B late endosome and lysosome associated
si-G020-26277	2 nmol	26277	TINF2	TERF1 interacting nuclear factor 2
si-G020-26278	2 nmol	26278	SACS	sacsin molecular chaperone
si-G020-26279	2 nmol	26279	PLA2G2D	phospholipase A2 group IID
si-G020-26280	2 nmol	26280	IL1RAPL2	interleukin 1 receptor accessory protein like 2
si-G020-26281	2 nmol	26281	FGF20	fibroblast growth factor 20
si-G020-26284	2 nmol	26284	ERAL1	Era like 12S mitochondrial rRNA chaperone 1
si-G020-26285	2 nmol	26285	CLDN17	claudin 17
si-G020-26286	2 nmol	26286	ARFGAP3	ADP ribosylation factor GTPase activating protein 3
si-G020-26287	2 nmol	26287	ANKRD2	ankyrin repeat domain 2
si-G020-26289	2 nmol	26289	AK5	adenylate kinase 5
si-G020-26290	2 nmol	26290	GALNT8	polypeptide N-acetylgalactosaminyltransferase 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-26291	2 nmol	26291	FGF21	fibroblast growth factor 21
si-G020-26292	2 nmol	26292	MYCBP	MYC binding protein
si-G020-26297	2 nmol	26297	SERGEF	secretion regulating guanine nucleotide exchange factor
si-G020-26298	2 nmol	26298	EHF	ETS homologous factor
si-G020-26301	2 nmol	26301	GBGT1	globoside alpha-1,3-N-acetylgalactosaminyltransferase 1 (FORS blood group)
si-G020-26330	2 nmol	26330	GAPDHS	glyceraldehyde-3-phosphate dehydrogenase, spermatogenic
si-G020-26333	2 nmol	26333	OR7A17	olfactory receptor family 7 subfamily A member 17
si-G020-26338	2 nmol	26338	OR5L2	olfactory receptor family 5 subfamily L member 2
si-G020-26339	2 nmol	26339	OR5K1	olfactory receptor family 5 subfamily K member 1
si-G020-26341	2 nmol	26341	OR5H1	olfactory receptor family 5 subfamily H member 1
si-G020-26353	2 nmol	26353	HSPB8	heat shock protein family B (small) member 8
si-G020-26354	2 nmol	26354	GNL3	G protein nucleolar 3
si-G020-26355	2 nmol	26355	FAM162A	family with sequence similarity 162 member A
si-G020-26468	2 nmol	26468	LHX6	LIM homeobox 6
si-G020-26469	2 nmol	26469	PTPN18	protein tyrosine phosphatase non-receptor type 18
si-G020-26470	2 nmol	26470	SEZ6L2	seizure related 6 homolog like 2
si-G020-26471	2 nmol	26471	NUPR1	nuclear protein 1, transcriptional regulator
si-G020-26472	2 nmol	26472	PPP1R14B	protein phosphatase 1 regulatory inhibitor subunit 14B
si-G020-26476	2 nmol	26476	OR10J1	olfactory receptor family 10 subfamily J member 1
si-G020-26493	2 nmol	26493	OR8B8	olfactory receptor family 8 subfamily B member 8
si-G020-26494	2 nmol	26494	OR8G1	olfactory receptor family 8 subfamily G member 1
si-G020-26496	2 nmol	26496	OR10A3	olfactory receptor family 10 subfamily A member 3
si-G020-26497	2 nmol	26497	OR10D3	olfactory receptor family 10 subfamily D member 3
si-G020-26499	2 nmol	26499	PLEK2	pleckstrin 2
si-G020-26502	2 nmol	26502	NARF	nuclear prelamin A recognition factor
si-G020-26503	2 nmol	26503	SLC17A5	solute carrier family 17 member 5
si-G020-26504	2 nmol	26504	CNNM4	cyclin and CBS domain divalent metal cation transport mediator 4
si-G020-26505	2 nmol	26505	CNNM3	cyclin and CBS domain divalent metal cation transport mediator 3
si-G020-26507	2 nmol	26507	CNNM1	cyclin and CBS domain divalent metal cation transport mediator 1
si-G020-26508	2 nmol	26508	HEYL	hes related family bHLH transcription factor with YRPW motif like
si-G020-26509	2 nmol	26509	MYOF	myoferlin
si-G020-26511	2 nmol	26511	CHIC2	cysteine rich hydrophobic domain 2
si-G020-26512	2 nmol	26512	INTS6	integrator complex subunit 6
si-G020-26515	2 nmol	26515	TIMM10B	translocase of inner mitochondrial membrane 10B
si-G020-26517	2 nmol	26517	TIMM13	translocase of inner mitochondrial membrane 13
si-G020-26519	2 nmol	26519	TIMM10	translocase of inner mitochondrial membrane 10
si-G020-26520	2 nmol	26520	TIMM9	translocase of inner mitochondrial membrane 9
si-G020-26521	2 nmol	26521	TIMM8B	translocase of inner mitochondrial membrane 8 homolog B
si-G020-26523	2 nmol	26523	AGO1	argonaute RISC component 1
si-G020-26524	2 nmol	26524	LATS2	large tumor suppressor kinase 2
si-G020-26525	2 nmol	26525	IL36RN	interleukin 36 receptor antagonist
si-G020-26526	2 nmol	26526	TSPAN16	tetraspanin 16

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-26528	2 nmol	26528	DAZAP1	DAZ associated protein 1
si-G020-26529	2 nmol	26529	OR12D2	olfactory receptor family 12 subfamily D member 2
si-G020-26530	2 nmol	26530	OR12D1	olfactory receptor family 12 subfamily D member 1 (gene/pseudogene)
si-G020-26531	2 nmol	26531	OR11A1	olfactory receptor family 11 subfamily A member 1
si-G020-26532	2 nmol	26532	OR10H3	olfactory receptor family 10 subfamily H member 3
si-G020-26533	2 nmol	26533	OR10G3	olfactory receptor family 10 subfamily G member 3
si-G020-26534	2 nmol	26534	OR10G2	olfactory receptor family 10 subfamily G member 2
si-G020-26538	2 nmol	26538	OR10H2	olfactory receptor family 10 subfamily H member 2
si-G020-26539	2 nmol	26539	OR10H1	olfactory receptor family 10 subfamily H member 1
si-G020-26448	2 nmol	26448	ITGB1BP2	integrin subunit beta 1 binding protein 2
si-G020-26574	2 nmol	26574	AATF	apoptosis antagonizing transcription factor
si-G020-26575	2 nmol	26575	RGS17	regulator of G protein signaling 17
si-G020-26576	2 nmol	26576	SRPK3	SRSF protein kinase 3
si-G020-26577	2 nmol	26577	PCOLCE2	procollagen C-endopeptidase enhancer 2
si-G020-26578	2 nmol	26578	OSTF1	osteoclast stimulating factor 1
si-G020-26579	2 nmol	26579	MYEOV	myeloma overexpressed
si-G020-26580	2 nmol	26580	BSCL2	BSCL2 lipid droplet biogenesis associated, seipin
si-G020-26581	2 nmol	26581	DUX5	double homeobox 5
si-G020-26584	2 nmol	26584	DUX1	double homeobox 1
si-G020-26585	2 nmol	26585	GREM1	gremlin 1, DAN family BMP antagonist
si-G020-26586	2 nmol	26586	CKAP2	cytoskeleton associated protein 2
si-G020-26589	2 nmol	26589	MRPL46	mitochondrial ribosomal protein L46
si-G020-26595	2 nmol	26595	OR8B2	olfactory receptor family 8 subfamily B member 2
si-G020-26608	2 nmol	26608	TBL2	transducin beta like 2
si-G020-26609	2 nmol	26609	VCX	variable charge X-linked
si-G020-26610	2 nmol	26610	ELP4	elongator acetyltransferase complex subunit 4
si-G020-26648	2 nmol	26648	OR7E24	olfactory receptor family 7 subfamily E member 24
si-G020-26658	2 nmol	26658	OR7C2	olfactory receptor family 7 subfamily C member 2
si-G020-26659	2 nmol	26659	OR7A5	olfactory receptor family 7 subfamily A member 5
si-G020-26664	2 nmol	26664	OR7C1	olfactory receptor family 7 subfamily C member 1
si-G020-26683	2 nmol	26683	OR4F3	olfactory receptor family 4 subfamily F member 3
si-G020-26686	2 nmol	26686	OR4E2	olfactory receptor family 4 subfamily E member 2
si-G020-26687	2 nmol	26687	OR4E1	olfactory receptor family 4 subfamily E member 1
si-G020-26689	2 nmol	26689	OR4D1	olfactory receptor family 4 subfamily D member 1
si-G020-26692	2 nmol	26692	OR2W1	olfactory receptor family 2 subfamily W member 1
si-G020-26693	2 nmol	26693	OR2V1	olfactory receptor family 2 subfamily V member 1
si-G020-26696	2 nmol	26696	OR2T1	olfactory receptor family 2 subfamily T member 1
si-G020-26707	2 nmol	26707	OR2J2	olfactory receptor family 2 subfamily J member 2
si-G020-26716	2 nmol	26716	OR2H1	olfactory receptor family 2 subfamily H member 1
si-G020-26735	2 nmol	26735	OR1L3	olfactory receptor family 1 subfamily L member 3
si-G020-26737	2 nmol	26737	OR1L1	olfactory receptor family 1 subfamily L member 1
si-G020-26740	2 nmol	26740	OR1J2	olfactory receptor family 1 subfamily J member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-26747	2 nmol	26747	NUFIP1	nuclear FMR1 interacting protein 1
si-G020-26748	2 nmol	26748	GAGE12I	G antigen 12I
si-G020-26749	2 nmol	26749	GAGE2E	G antigen 2E
si-G020-26750	2 nmol	26750	RPS6KC1	ribosomal protein S6 kinase C1
si-G020-26751	2 nmol	26751	SH3YL1	SH3 and SYLF domain containing 1
si-G020-26762	2 nmol	26762	HAVCR1	hepatitis A virus cellular receptor 1
si-G020-26872	2 nmol	26872	STEAP1	STEAP family member 1
si-G020-26873	2 nmol	26873	OPLAH	5-oxoprolinase, ATP-hydrolysing
si-G020-26952	2 nmol	26952	SMR3A	submaxillary gland androgen regulated protein 3A
si-G020-26953	2 nmol	26953	RANBP6	RAN binding protein 6
si-G020-26958	2 nmol	26958	COPG2	COPI coat complex subunit gamma 2
si-G020-26959	2 nmol	26959	HBP1	HMG-box transcription factor 1
si-G020-26960	2 nmol	26960	NBEA	neurobeachin
si-G020-26973	2 nmol	26973	CHORDC1	cysteine and histidine rich domain containing 1
si-G020-26974	2 nmol	26974	ZNF285	zinc finger protein 285
si-G020-26984	2 nmol	26984	SEC22A	SEC22 homolog A, vesicle trafficking protein
si-G020-26985	2 nmol	26985	AP3M1	adaptor related protein complex 3 subunit mu 1
si-G020-26986	2 nmol	26986	PABPC1	poly(A) binding protein cytoplasmic 1
si-G020-26993	2 nmol	26993	AKAP8L	A-kinase anchoring protein 8 like
si-G020-26994	2 nmol	26994	RNF11	ring finger protein 11
si-G020-26995	2 nmol	26995	TRUB2	TruB pseudouridine synthase family member 2
si-G020-26996	2 nmol	26996	GPR160	G protein-coupled receptor 160
si-G020-26998	2 nmol	26998	FETUB	fetuin B
si-G020-26999	2 nmol	26999	CYFIP2	cytoplasmic FMR1 interacting protein 2
si-G020-27000	2 nmol	27000	DNAJC2	DnaJ heat shock protein family (Hsp40) member C2
si-G020-27005	2 nmol	27005	USP21	ubiquitin specific peptidase 21
si-G020-27006	2 nmol	27006	FGF22	fibroblast growth factor 22
si-G020-27010	2 nmol	27010	TPK1	thiamin pyrophosphokinase 1
si-G020-27012	2 nmol	27012	KCNV1	potassium voltage-gated channel modifier subfamily V member 1
si-G020-27013	2 nmol	27013	CNPPD1	cyclin Pas1/PHO80 domain containing 1
si-G020-27018	2 nmol	27018	BEX3	brain expressed X-linked 3
si-G020-27019	2 nmol	27019	DNAI1	dynein axonemal intermediate chain 1
si-G020-27020	2 nmol	27020	NPTN	neuroplastin
si-G020-27022	2 nmol	27022	FOXD3	forkhead box D3
si-G020-27023	2 nmol	27023	FOXB1	forkhead box B1
si-G020-27030	2 nmol	27030	MLH3	mutL homolog 3
si-G020-27031	2 nmol	27031	NPHP3	nephrocystin 3
si-G020-27032	2 nmol	27032	ATP2C1	ATPase secretory pathway Ca2+ transporting 1
si-G020-27033	2 nmol	27033	ZBTB32	zinc finger and BTB domain containing 32
si-G020-27034	2 nmol	27034	ACAD8	acyl-CoA dehydrogenase family member 8
si-G020-27035	2 nmol	27035	NOX1	NADPH oxidase 1
si-G020-27036	2 nmol	27036	SIGLEC7	sialic acid binding Ig like lectin 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-27037	2 nmol	27037	TRMT2A	tRNA methyltransferase 2 homolog A
si-G020-27039	2 nmol	27039	PKD2L2	polycystin 2 like 2, transient receptor potential cation channel
si-G020-27040	2 nmol	27040	LAT	linker for activation of T cells
si-G020-27042	2 nmol	27042	UTP25	UTP25 small subunit processome component
si-G020-27043	2 nmol	27043	PELP1	proline, glutamate and leucine rich protein 1
si-G020-27044	2 nmol	27044	SND1	staphylococcal nuclease and tudor domain containing 1
si-G020-27063	2 nmol	27063	ANKRD1	ankyrin repeat domain 1
si-G020-27065	2 nmol	27065	NSG1	neuronal vesicle trafficking associated 1
si-G020-27067	2 nmol	27067	STAU2	staufen double-stranded RNA binding protein 2
si-G020-27068	2 nmol	27068	PPA2	inorganic pyrophosphatase 2
si-G020-27069	2 nmol	27069	GHITM	growth hormone inducible transmembrane protein
si-G020-27071	2 nmol	27071	DAPP1	dual adaptor of phosphotyrosine and 3-phosphoinositides 1
si-G020-27072	2 nmol	27072	VPS41	VPS41 subunit of HOPS complex
si-G020-27074	2 nmol	27074	LAMP3	lysosomal associated membrane protein 3
si-G020-27075	2 nmol	27075	TSPAN13	tetraspanin 13
si-G020-27076	2 nmol	27076	LYPD3	LY6/PLAUR domain containing 3
si-G020-27077	2 nmol	27077	B9D1	B9 domain containing 1
si-G020-27079	2 nmol	27079	RPUSD2	RNA pseudouridine synthase domain containing 2
si-G020-27085	2 nmol	27085	MTBP	MDM2 binding protein
si-G020-27086	2 nmol	27086	FOXP1	forkhead box P1
si-G020-27087	2 nmol	27087	B3GAT1	beta-1,3-glucuronyltransferase 1
si-G020-27089	2 nmol	27089	UQCRQ	ubiquinol-cytochrome c reductase complex III subunit VII
si-G020-27090	2 nmol	27090	ST6GALNAC4	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 4
si-G020-27091	2 nmol	27091	CACNG5	calcium voltage-gated channel auxiliary subunit gamma 5
si-G020-27092	2 nmol	27092	CACNG4	calcium voltage-gated channel auxiliary subunit gamma 4
si-G020-27094	2 nmol	27094	KCNMB3	potassium calcium-activated channel subfamily M regulatory beta subunit 3
si-G020-27095	2 nmol	27095	TRAPPC3	trafficking protein particle complex subunit 3
si-G020-27097	2 nmol	27097	TAF5L	TATA-box binding protein associated factor 5 like
si-G020-27098	2 nmol	27098	CLUL1	clusterin like 1
si-G020-27101	2 nmol	27101	CACYBP	calcyclin binding protein
si-G020-27102	2 nmol	27102	EIF2AK1	eukaryotic translation initiation factor 2 alpha kinase 1
si-G020-27106	2 nmol	27106	ARRDC2	arrestin domain containing 2
si-G020-27107	2 nmol	27107	ZBTB11	zinc finger and BTB domain containing 11
si-G020-27109	2 nmol	27109	DMAC2L	distal membrane arm assembly component 2 like
si-G020-27111	2 nmol	27111	SDCBP2	syndecan binding protein 2
si-G020-27112	2 nmol	27112	NALF2	NALCN channel auxiliary factor 2
si-G020-27113	2 nmol	27113	BBC3	BCL2 binding component 3
si-G020-27115	2 nmol	27115	PDE7B	phosphodiesterase 7B
si-G020-27120	2 nmol	27120	DKKL1	dickkopf like acrosomal protein 1
si-G020-27121	2 nmol	27121	DKK4	dickkopf WNT signaling pathway inhibitor 4
si-G020-27122	2 nmol	27122	DKK3	dickkopf WNT signaling pathway inhibitor 3
si-G020-27123	2 nmol	27123	DKK2	dickkopf WNT signaling pathway inhibitor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-27124	2 nmol	27124	INPP5J	inositol polyphosphate-5-phosphatase J
si-G020-27125	2 nmol	27125	AFF4	ALF transcription elongation factor 4
si-G020-27127	2 nmol	27127	SMC1B	structural maintenance of chromosomes 1B
si-G020-27128	2 nmol	27128	CYTH4	cytohesin 4
si-G020-27129	2 nmol	27129	HSPB7	heat shock protein family B (small) member 7
si-G020-27130	2 nmol	27130	INVS	inversin
si-G020-27131	2 nmol	27131	SNX5	sorting nexin 5
si-G020-27132	2 nmol	27132	CPNE7	copine 7
si-G020-27133	2 nmol	27133	KCNH5	potassium voltage-gated channel subfamily H member 5
si-G020-27134	2 nmol	27134	TJP3	tight junction protein 3
si-G020-27136	2 nmol	27136	MORC1	MORC family CW-type zinc finger 1
si-G020-27141	2 nmol	27141	CIDEB	cell death inducing DFFA like effector b
si-G020-27143	2 nmol	27143	PALD1	phosphatase domain containing paladin 1
si-G020-27145	2 nmol	27145	FILIP1	filamin A interacting protein 1
si-G020-27146	2 nmol	27146	FAM184B	family with sequence similarity 184 member B
si-G020-27147	2 nmol	27147	DENND2A	DENN domain containing 2A
si-G020-27148	2 nmol	27148	STK36	serine/threonine kinase 36
si-G020-27151	2 nmol	27151	CPAMD8	C3 and PZP like alpha-2-macroglobulin domain containing 8
si-G020-27152	2 nmol	27152	INTU	inturned planar cell polarity protein
si-G020-27153	2 nmol	27153	ZNF777	zinc finger protein 777
si-G020-27154	2 nmol	27154	BRPF3	bromodomain and PHD finger containing 3
si-G020-27156	2 nmol	27156	RSPH14	radial spoke head 14 homolog
si-G020-27158	2 nmol	27158	NDOR1	NADPH dependent diflavin oxidoreductase 1
si-G020-27159	2 nmol	27159	CHIA	chitinase acidic
si-G020-27161	2 nmol	27161	AGO2	argonaute RISC catalytic component 2
si-G020-27163	2 nmol	27163	NAAA	N-acylethanolamine acid amidase
si-G020-27164	2 nmol	27164	SALL3	spalt like transcription factor 3
si-G020-27165	2 nmol	27165	GLS2	glutaminase 2
si-G020-27166	2 nmol	27166	PRELID1	PRELI domain containing 1
si-G020-27173	2 nmol	27173	SLC39A1	solute carrier family 39 member 1
si-G020-27175	2 nmol	27175	TUBG2	tubulin gamma 2
si-G020-27177	2 nmol	27177	IL36B	interleukin 36 beta
si-G020-27178	2 nmol	27178	IL37	interleukin 37
si-G020-27179	2 nmol	27179	IL36A	interleukin 36 alpha
si-G020-27180	2 nmol	27180	SIGLEC9	sialic acid binding Ig like lectin 9
si-G020-27181	2 nmol	27181	SIGLEC8	sialic acid binding Ig like lectin 8
si-G020-27183	2 nmol	27183	VPS4A	vacuolar protein sorting 4 homolog A
si-G020-27185	2 nmol	27185	DISC1	DISC1 scaffold protein
si-G020-27189	2 nmol	27189	IL17C	interleukin 17C
si-G020-27190	2 nmol	27190	IL17B	interleukin 17B
si-G020-27197	2 nmol	27197	GPR82	G protein-coupled receptor 82
si-G020-27198	2 nmol	27198	HCAR1	hydroxycarboxylic acid receptor 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-27199	2 nmol	27199	OXGR1	oxoglutarate receptor 1
si-G020-27201	2 nmol	27201	GPR78	G protein-coupled receptor 78
si-G020-27202	2 nmol	27202	C5AR2	complement C5a receptor 2
si-G020-27229	2 nmol	27229	TUBGCP4	tubulin gamma complex associated protein 4
si-G020-27230	2 nmol	27230	SERP1	stress associated endoplasmic reticulum protein 1
si-G020-27231	2 nmol	27231	NMRK2	nicotinamide riboside kinase 2
si-G020-27232	2 nmol	27232	GNMT	glycine N-methyltransferase
si-G020-27233	2 nmol	27233	SULT1C4	sulfotransferase family 1C member 4
si-G020-27235	2 nmol	27235	COQ2	coenzyme Q2, polyprenyltransferase
si-G020-27236	2 nmol	27236	ARFIP1	ADP ribosylation factor interacting protein 1
si-G020-27237	2 nmol	27237	ARHGEF16	Rho guanine nucleotide exchange factor 16
si-G020-27238	2 nmol	27238	GPKOW	G-patch domain and KOW motifs
si-G020-27239	2 nmol	27239	GPR162	G protein-coupled receptor 162
si-G020-27240	2 nmol	27240	SIT1	signaling threshold regulating transmembrane adaptor 1
si-G020-27241	2 nmol	27241	BBS9	Bardet-Biedl syndrome 9
si-G020-27242	2 nmol	27242	TNFRSF21	TNF receptor superfamily member 21
si-G020-27243	2 nmol	27243	CHMP2A	charged multivesicular body protein 2A
si-G020-27244	2 nmol	27244	SESN1	sestrin 1
si-G020-27245	2 nmol	27245	AHDC1	AT-hook DNA binding motif containing 1
si-G020-27246	2 nmol	27246	RNF115	ring finger protein 115
si-G020-27247	2 nmol	27247	NFU1	NFU1 iron-sulfur cluster scaffold
si-G020-27248	2 nmol	27248	ERLEC1	endoplasmic reticulum lectin 1
si-G020-27249	2 nmol	27249	MMADHC	metabolism of cobalamin associated D
si-G020-27250	2 nmol	27250	PDCD4	programmed cell death 4
si-G020-27252	2 nmol	27252	KLHL20	kelch like family member 20
si-G020-27253	2 nmol	27253	PCDH17	protocadherin 17
si-G020-27254	2 nmol	27254	CSDC2	cold shock domain containing C2
si-G020-27255	2 nmol	27255	CNTN6	contactin 6
si-G020-27257	2 nmol	27257	LSM1	LSM1 homolog, mRNA degradation associated
si-G020-27258	2 nmol	27258	LSM3	LSM3 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G020-27283	2 nmol	27283	TINAG	tubulointerstitial nephritis antigen
si-G020-27284	2 nmol	27284	SULT1B1	sulfotransferase family 1B member 1
si-G020-27285	2 nmol	27285	TEKT2	tektin 2
si-G020-27286	2 nmol	27286	SRPX2	sushi repeat containing protein X-linked 2
si-G020-27287	2 nmol	27287	VENTX	VENT homeobox
si-G020-27288	2 nmol	27288	RBMXL2	RBMX like 2
si-G020-27289	2 nmol	27289	RND1	Rho family GTPase 1
si-G020-27290	2 nmol	27290	SPINK4	serine peptidase inhibitor Kazal type 4
si-G020-27291	2 nmol	27291	R3HCC1L	R3H domain and coiled-coil containing 1 like
si-G020-27292	2 nmol	27292	DIMT1	DIM1 rRNA methyltransferase and ribosome maturation factor
si-G020-27293	2 nmol	27293	SMPDL3B	sphingomyelin phosphodiesterase acid like 3B
si-G020-27294	2 nmol	27294	DHDH	dihydrodiol dehydrogenase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-27295	2 nmol	27295	PDLIM3	PDZ and LIM domain 3
si-G020-27296	2 nmol	27296	TP53TG5	TP53 target 5
si-G020-27297	2 nmol	27297	CRCP	CGRP receptor component
si-G020-27299	2 nmol	27299	ADAMDEC1	ADAM like decysin 1
si-G020-27300	2 nmol	27300	ZNF544	zinc finger protein 544
si-G020-27301	2 nmol	27301	APEX2	apurinic/apyrimidinic endodeoxyribonuclease 2
si-G020-27302	2 nmol	27302	BMP10	bone morphogenetic protein 10
si-G020-27303	2 nmol	27303	RBMS3	RNA binding motif single stranded interacting protein 3
si-G020-27304	2 nmol	27304	MOCS3	molybdenum cofactor synthesis 3
si-G020-27306	2 nmol	27306	HPGDS	hematopoietic prostaglandin D synthase
si-G020-27309	2 nmol	27309	ZNF330	zinc finger protein 330
si-G020-27314	2 nmol	27314	RAB30	RAB30, member RAS oncogene family
si-G020-27315	2 nmol	27315	PGAP2	post-GPI attachment to proteins 2
si-G020-27316	2 nmol	27316	RBMX	RNA binding motif protein X-linked
si-G020-27319	2 nmol	27319	BHLHE22	basic helix-loop-helix family member e22
si-G020-27324	2 nmol	27324	TOX3	TOX high mobility group box family member 3
si-G020-27327	2 nmol	27327	TNRC6A	trinucleotide repeat containing adaptor 6A
si-G020-27328	2 nmol	27328	PCDH11X	protocadherin 11 X-linked
si-G020-27329	2 nmol	27329	ANGPTL3	angiopoietin like 3
si-G020-27330	2 nmol	27330	RPS6KA6	ribosomal protein S6 kinase A6
si-G020-27332	2 nmol	27332	ZNF638	zinc finger protein 638
si-G020-27333	2 nmol	27333	GOLIM4	golgi integral membrane protein 4
si-G020-27334	2 nmol	27334	P2RY10	P2Y receptor family member 10
si-G020-27335	2 nmol	27335	EIF3K	eukaryotic translation initiation factor 3 subunit K
si-G020-27336	2 nmol	27336	HTATSF1	HIV-1 Tat specific factor 1
si-G020-27338	2 nmol	27338	UBE2S	ubiquitin conjugating enzyme E2 S
si-G020-27339	2 nmol	27339	PRPF19	pre-mRNA processing factor 19
si-G020-27340	2 nmol	27340	UTP20	UTP20 small subunit processome component
si-G020-27341	2 nmol	27341	RRP7A	ribosomal RNA processing 7 homolog A
si-G020-27342	2 nmol	27342	RABGEF1	RAB guanine nucleotide exchange factor 1
si-G020-27343	2 nmol	27343	POLL	DNA polymerase lambda
si-G020-27344	2 nmol	27344	PCSK1N	proprotein convertase subtilisin/kexin type 1 inhibitor
si-G020-27345	2 nmol	27345	KCNMB4	potassium calcium-activated channel subfamily M regulatory beta subunit 4
si-G020-27346	2 nmol	27346	TMEM97	transmembrane protein 97
si-G020-27347	2 nmol	27347	STK39	serine/threonine kinase 39
si-G020-27348	2 nmol	27348	TOR1B	torsin family 1 member B
si-G020-27349	2 nmol	27349	MCAT	malonyl-CoA-acyl carrier protein transacylase
si-G020-27350	2 nmol	27350	APOBEC3C	apolipoprotein B mRNA editing enzyme catalytic subunit 3C
si-G020-27351	2 nmol	27351	DESI1	desumoylating isopeptidase 1
si-G020-27352	2 nmol	27352	SGSM3	small G protein signaling modulator 3
si-G020-27429	2 nmol	27429	HTRA2	HtrA serine peptidase 2
si-G020-27430	2 nmol	27430	MAT2B	methionine adenosyltransferase 2B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-27433	2 nmol	27433	TOR2A	torsin family 2 member A
si-G020-27434	2 nmol	27434	POLM	DNA polymerase mu
si-G020-27436	2 nmol	27436	EML4	EMAP like 4
si-G020-27439	2 nmol	27439	TMEM121B	transmembrane protein 121B
si-G020-27440	2 nmol	27440	HDHD5	haloacid dehalogenase like hydrolase domain containing 5
si-G020-27443	2 nmol	27443	CECR2	CECR2 histone acetyl-lysine reader
si-G020-27445	2 nmol	27445	PCLO	piccolo presynaptic cytomatrix protein
si-G020-28227	2 nmol	28227	PPP2R3B	protein phosphatase 2 regulatory subunit B"beta
si-G020-28231	2 nmol	28231	SLCO4A1	solute carrier organic anion transporter family member 4A1
si-G020-28232	2 nmol	28232	SLCO3A1	solute carrier organic anion transporter family member 3A1
si-G020-28234	2 nmol	28234	SLCO1B3	solute carrier organic anion transporter family member 1B3
si-G020-28316	2 nmol	28316	CDH20	cadherin 20
si-G020-28511	2 nmol	28511	NKIRAS2	NFKB inhibitor interacting Ras like 2
si-G020-28512	2 nmol	28512	NKIRAS1	NFKB inhibitor interacting Ras like 1
si-G020-28513	2 nmol	28513	CDH19	cadherin 19
si-G020-28514	2 nmol	28514	DLL1	delta like canonical Notch ligand 1
si-G020-28951	2 nmol	28951	TRIB2	tribbles pseudokinase 2
si-G020-28952	2 nmol	28952	CCDC22	coiled-coil domain containing 22
si-G020-28954	2 nmol	28954	REM1	RRAD and GEM like GTPase 1
si-G020-28955	2 nmol	28955	DEXI	Dexi homolog
si-G020-28956	2 nmol	28956	LAMTOR2	late endosomal/lysosomal adaptor, MAPK and MTOR activator 2
si-G020-28957	2 nmol	28957	MRPS28	mitochondrial ribosomal protein S28
si-G020-28958	2 nmol	28958	COA3	cytochrome c oxidase assembly factor 3
si-G020-28959	2 nmol	28959	TMEM176B	transmembrane protein 176B
si-G020-28960	2 nmol	28960	DCPS	decapping enzyme, scavenger
si-G020-28962	2 nmol	28962	OSTM1	osteoclastogenesis associated transmembrane protein 1
si-G020-28964	2 nmol	28964	GIT1	GIT ArfGAP 1
si-G020-28965	2 nmol	28965	SLC27A6	solute carrier family 27 member 6
si-G020-28966	2 nmol	28966	SNX24	sorting nexin 24
si-G020-28968	2 nmol	28968	SLC6A16	solute carrier family 6 member 16
si-G020-28969	2 nmol	28969	BZW2	basic leucine zipper and W2 domains 2
si-G020-28970	2 nmol	28970	C11orf54	chromosome 11 open reading frame 54
si-G020-28971	2 nmol	28971	AAMDC	adipogenesis associated Mth938 domain containing
si-G020-28972	2 nmol	28972	SPCS1	signal peptidase complex subunit 1
si-G020-28973	2 nmol	28973	MRPS18B	mitochondrial ribosomal protein S18B
si-G020-28974	2 nmol	28974	C19orf53	chromosome 19 open reading frame 53
si-G020-28976	2 nmol	28976	ACAD9	acyl-CoA dehydrogenase family member 9
si-G020-28977	2 nmol	28977	MRPL42	mitochondrial ribosomal protein L42
si-G020-28978	2 nmol	28978	TMEM14A	transmembrane protein 14A
si-G020-28981	2 nmol	28981	IFT81	intraflagellar transport 81
si-G020-28982	2 nmol	28982	FLVCR1	FLVCR heme transporter 1
si-G020-28983	2 nmol	28983	TMPRSS11E	transmembrane serine protease 11E

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-28984	2 nmol	28984	RGCC	regulator of cell cycle
si-G020-28985	2 nmol	28985	MCTS1	MCTS1 re-initiation and release factor
si-G020-28986	2 nmol	28986	MAGEH1	MAGE family member H1
si-G020-28987	2 nmol	28987	NOB1	NIN1 (RPN12) binding protein 1 homolog
si-G020-28988	2 nmol	28988	DBNL	drebrin like
si-G020-28989	2 nmol	28989	NTMT1	N-terminal Xaa-Pro-Lys N-methyltransferase 1
si-G020-28990	2 nmol	28990	ASTE1	asteroid homolog 1
si-G020-28991	2 nmol	28991	COMMD5	COMM domain containing 5
si-G020-28992	2 nmol	28992	MACROD1	mono-ADP ribosylhydrolase 1
si-G020-28996	2 nmol	28996	HIPK2	homeodomain interacting protein kinase 2
si-G020-28998	2 nmol	28998	MRPL13	mitochondrial ribosomal protein L13
si-G020-28999	2 nmol	28999	KLF15	KLF transcription factor 15
si-G020-29015	2 nmol	29015	SLC43A3	solute carrier family 43 member 3
si-G020-29028	2 nmol	29028	ATAD2	ATPase family AAA domain containing 2
si-G020-29035	2 nmol	29035	HAPSTR1	HUWE1 associated protein modifying stress responses
si-G020-29057	2 nmol	29057	FAM156A	family with sequence similarity 156 member A
si-G020-29058	2 nmol	29058	TMEM230	transmembrane protein 230
si-G020-29062	2 nmol	29062	WDR91	WD repeat domain 91
si-G020-29063	2 nmol	29063	ZCCHC4	zinc finger CCHC-type containing 4
si-G020-29066	2 nmol	29066	ZC3H7A	zinc finger CCCH-type containing 7A
si-G020-29068	2 nmol	29068	ZBTB44	zinc finger and BTB domain containing 44
si-G020-29070	2 nmol	29070	CCDC113	coiled-coil domain containing 113
si-G020-29071	2 nmol	29071	C1GALT1C1	C1GALT1 specific chaperone 1
si-G020-29072	2 nmol	29072	SETD2	SET domain containing 2, histone lysine methyltransferase
si-G020-29074	2 nmol	29074	MRPL18	mitochondrial ribosomal protein L18
si-G020-29078	2 nmol	29078	NDUFAF4	NADH:ubiquinone oxidoreductase complex assembly factor 4
si-G020-29079	2 nmol	29079	MED4	mediator complex subunit 4
si-G020-29080	2 nmol	29080	CCDC59	coiled-coil domain containing 59
si-G020-29081	2 nmol	29081	METTL5	methyltransferase 5, N6-adenosine
si-G020-29082	2 nmol	29082	CHMP4A	charged multivesicular body protein 4A
si-G020-29083	2 nmol	29083	GTPBP8	GTP binding protein 8 (putative)
si-G020-29085	2 nmol	29085	PHPT1	phosphohistidine phosphatase 1
si-G020-29086	2 nmol	29086	BABAM1	BRISC and BRCA1 A complex member 1
si-G020-29087	2 nmol	29087	THYN1	thymocyte nuclear protein 1
si-G020-29088	2 nmol	29088	MRPL15	mitochondrial ribosomal protein L15
si-G020-29089	2 nmol	29089	UBE2T	ubiquitin conjugating enzyme E2 T
si-G020-29090	2 nmol	29090	TIMM21	translocase of inner mitochondrial membrane 21
si-G020-29091	2 nmol	29091	STXBP6	syntaxin binding protein 6
si-G020-29093	2 nmol	29093	MRPL22	mitochondrial ribosomal protein L22
si-G020-29094	2 nmol	29094	LGALS1	galectin like
si-G020-29095	2 nmol	29095	ORMDL2	ORMDL sphingolipid biosynthesis regulator 2
si-G020-29097	2 nmol	29097	CNIH4	cornichon family AMPA receptor auxiliary protein 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-29098	2 nmol	29098	RANGRF	RAN guanine nucleotide release factor
si-G020-29099	2 nmol	29099	COMMD9	COMM domain containing 9
si-G020-29100	2 nmol	29100	TMEM208	transmembrane protein 208
si-G020-29101	2 nmol	29101	SSU72	SSU72 homolog, RNA polymerase II CTD phosphatase
si-G020-29102	2 nmol	29102	DROSHA	drosha ribonuclease III
si-G020-29103	2 nmol	29103	DNAJC15	DnaJ heat shock protein family (Hsp40) member C15
si-G020-29104	2 nmol	29104	N6AMT1	N-6 adenine-specific DNA methyltransferase 1
si-G020-29105	2 nmol	29105	CFAP20	cilia and flagella associated protein 20
si-G020-29106	2 nmol	29106	SCG3	secretogranin III
si-G020-29107	2 nmol	29107	NXT1	nuclear transport factor 2 like export factor 1
si-G020-29108	2 nmol	29108	PYCARD	PYD and CARD domain containing
si-G020-29109	2 nmol	29109	FHOD1	formin homology 2 domain containing 1
si-G020-29110	2 nmol	29110	TBK1	TANK binding kinase 1
si-G020-29113	2 nmol	29113	C6orf15	chromosome 6 open reading frame 15
si-G020-29114	2 nmol	29114	TAGLN3	transgelin 3
si-G020-29115	2 nmol	29115	SAP30BP	SAP30 binding protein
si-G020-29116	2 nmol	29116	MYLIP	myosin regulatory light chain interacting protein
si-G020-29117	2 nmol	29117	BRD7	bromodomain containing 7
si-G020-29118	2 nmol	29118	DDX25	DEAD-box helicase 25
si-G020-29119	2 nmol	29119	CTNNA3	catenin alpha 3
si-G020-29121	2 nmol	29121	CLEC2D	C-type lectin domain family 2 member D
si-G020-29122	2 nmol	29122	PRSS50	serine protease 50
si-G020-29123	2 nmol	29123	ANKRD11	ankyrin repeat domain containing 11
si-G020-29124	2 nmol	29124	LGALS13	galectin 13
si-G020-29125	2 nmol	29125	C11orf21	chromosome 11 open reading frame 21
si-G020-29126	2 nmol	29126	CD274	CD274 molecule
si-G020-29127	2 nmol	29127	RACGAP1	Rac GTPase activating protein 1
si-G020-29128	2 nmol	29128	UHRF1	ubiquitin like with PHD and ring finger domains 1
si-G020-29760	2 nmol	29760	BLNK	B cell linker
si-G020-29761	2 nmol	29761	USP25	ubiquitin specific peptidase 25
si-G020-29763	2 nmol	29763	PACSIN3	protein kinase C and casein kinase substrate in neurons 3
si-G020-29765	2 nmol	29765	TMOD4	tropomodulin 4
si-G020-29766	2 nmol	29766	TMOD3	tropomodulin 3
si-G020-29767	2 nmol	29767	TMOD2	tropomodulin 2
si-G020-29775	2 nmol	29775	CARD10	caspase recruitment domain family member 10
si-G020-29777	2 nmol	29777	ABT1	activator of basal transcription 1
si-G020-29780	2 nmol	29780	PARVB	parvin beta
si-G020-29781	2 nmol	29781	NCAPH2	non-SMC condensin II complex subunit H2
si-G020-29785	2 nmol	29785	CYP2S1	cytochrome P450 family 2 subfamily S member 1
si-G020-29789	2 nmol	29789	OLA1	Obg like ATPase 1
si-G020-29796	2 nmol	29796	UQCR10	ubiquinol-cytochrome c reductase, complex III subunit X
si-G020-29799	2 nmol	29799	YPEL1	yippee like 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-29800	2 nmol	29800	ZDHHC1	zinc finger DHHC-type containing 1
si-G020-29801	2 nmol	29801	ZDHHC8	zinc finger DHHC-type palmitoyltransferase 8
si-G020-29802	2 nmol	29802	VPREB3	V-set pre-B cell surrogate light chain 3
si-G020-29803	2 nmol	29803	REPIN1	replication initiator 1
si-G020-29841	2 nmol	29841	GRHL1	grainyhead like transcription factor 1
si-G020-29842	2 nmol	29842	TFCP2L1	transcription factor CP2 like 1
si-G020-29843	2 nmol	29843	SENP1	SUMO specific peptidase 1
si-G020-29844	2 nmol	29844	TFPT	TCF3 fusion partner
si-G020-29850	2 nmol	29850	TRPM5	transient receptor potential cation channel subfamily M member 5
si-G020-29851	2 nmol	29851	ICOS	inducible T cell costimulator
si-G020-29855	2 nmol	29855	UBN1	ubinuclein 1
si-G020-29880	2 nmol	29880	ALG5	ALG5 dolichyl-phosphate beta-glucosyltransferase
si-G020-29881	2 nmol	29881	NPC1L1	NPC1 like intracellular cholesterol transporter 1
si-G020-29882	2 nmol	29882	ANAPC2	anaphase promoting complex subunit 2
si-G020-29883	2 nmol	29883	CNOT7	CCR4-NOT transcription complex subunit 7
si-G020-29886	2 nmol	29886	SNX8	sorting nexin 8
si-G020-29887	2 nmol	29887	SNX10	sorting nexin 10
si-G020-29888	2 nmol	29888	STRN4	striatin 4
si-G020-29889	2 nmol	29889	GNL2	G protein nucleolar 2
si-G020-29890	2 nmol	29890	RBM15B	RNA binding motif protein 15B
si-G020-29893	2 nmol	29893	PSMC3IP	PSMC3 interacting protein
si-G020-29894	2 nmol	29894	CPSF1	cleavage and polyadenylation specific factor 1
si-G020-29895	2 nmol	29895	MYL11	myosin light chain 11
si-G020-29896	2 nmol	29896	TRA2A	transformer 2 alpha homolog
si-G020-29899	2 nmol	29899	GPSM2	G protein signaling modulator 2
si-G020-29901	2 nmol	29901	SAC3D1	SAC3 domain containing 1
si-G020-29902	2 nmol	29902	FAM216A	family with sequence similarity 216 member A
si-G020-29903	2 nmol	29903	CCDC106	coiled-coil domain containing 106
si-G020-29904	2 nmol	29904	EEF2K	eukaryotic elongation factor 2 kinase
si-G020-29906	2 nmol	29906	ST8SIA5	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 5
si-G020-29907	2 nmol	29907	SNX15	sorting nexin 15
si-G020-29909	2 nmol	29909	GPR171	G protein-coupled receptor 171
si-G020-29911	2 nmol	29911	HOOK2	hook microtubule tethering protein 2
si-G020-29914	2 nmol	29914	UBIAD1	UbiA prenyltransferase domain containing 1
si-G020-29915	2 nmol	29915	HCFC2	host cell factor C2
si-G020-29916	2 nmol	29916	SNX11	sorting nexin 11
si-G020-29919	2 nmol	29919	RMC1	regulator of MON1-CCZ1
si-G020-29920	2 nmol	29920	PYCR2	pyrroline-5-carboxylate reductase 2
si-G020-29922	2 nmol	29922	NME7	NME/NM23 family member 7
si-G020-29923	2 nmol	29923	HILPDA	hypoxia inducible lipid droplet associated
si-G020-29924	2 nmol	29924	EPN1	epsin 1
si-G020-29925	2 nmol	29925	GMPPB	GDP-mannose pyrophosphorylase B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-29926	2 nmol	29926	GMPPA	GDP-mannose pyrophosphorylase A
si-G020-29927	2 nmol	29927	SEC61A1	SEC61 translocon subunit alpha 1
si-G020-29928	2 nmol	29928	TIMM22	translocase of inner mitochondrial membrane 22
si-G020-29929	2 nmol	29929	ALG6	ALG6 alpha-1,3-glucosyltransferase
si-G020-29930	2 nmol	29930	PCDHB1	protocadherin beta 1
si-G020-29933	2 nmol	29933	GPR132	G protein-coupled receptor 132
si-G020-29934	2 nmol	29934	SNX12	sorting nexin 12
si-G020-29935	2 nmol	29935	RPA4	replication protein A4
si-G020-29937	2 nmol	29937	NENF	neudesin neurotrophic factor
si-G020-29940	2 nmol	29940	DSE	dermatan sulfate epimerase
si-G020-29941	2 nmol	29941	PKN3	protein kinase N3
si-G020-29942	2 nmol	29942	PURG	purine rich element binding protein G
si-G020-29943	2 nmol	29943	PADI1	peptidyl arginine deiminase 1
si-G020-29944	2 nmol	29944	PNMA3	PNMA family member 3
si-G020-29945	2 nmol	29945	ANAPC4	anaphase promoting complex subunit 4
si-G020-29946	2 nmol	29946	SERTAD3	SERTA domain containing 3
si-G020-29947	2 nmol	29947	DNMT3L	DNA methyltransferase 3 like
si-G020-29948	2 nmol	29948	OSGIN1	oxidative stress induced growth inhibitor 1
si-G020-29949	2 nmol	29949	IL19	interleukin 19
si-G020-29950	2 nmol	29950	SERTAD1	SERTA domain containing 1
si-G020-29951	2 nmol	29951	PDZRN4	PDZ domain containing ring finger 4
si-G020-29952	2 nmol	29952	DPP7	dipeptidyl peptidase 7
si-G020-29953	2 nmol	29953	TRHDE	thyrotropin releasing hormone degrading enzyme
si-G020-29954	2 nmol	29954	POMT2	protein O-mannosyltransferase 2
si-G020-29956	2 nmol	29956	CERS2	ceramide synthase 2
si-G020-29957	2 nmol	29957	SLC25A24	solute carrier family 25 member 24
si-G020-29958	2 nmol	29958	DMGDH	dimethylglycine dehydrogenase
si-G020-29959	2 nmol	29959	NRBP1	nuclear receptor binding protein 1
si-G020-29960	2 nmol	29960	MRM2	mitochondrial rRNA methyltransferase 2
si-G020-29964	2 nmol	29964	PRICKLE4	prickle planar cell polarity protein 4
si-G020-29965	2 nmol	29965	CDIP1	cell death inducing p53 target 1
si-G020-29966	2 nmol	29966	STRN3	striatin 3
si-G020-29967	2 nmol	29967	LRP12	LDL receptor related protein 12
si-G020-29968	2 nmol	29968	PSAT1	phosphoserine aminotransferase 1
si-G020-29969	2 nmol	29969	MDFIC	MyoD family inhibitor domain containing
si-G020-29970	2 nmol	29970	SCHIP1	schwannomin interacting protein 1
si-G020-29974	2 nmol	29974	A1CF	APOBEC1 complementation factor
si-G020-29978	2 nmol	29978	UBQLN2	ubiquilin 2
si-G020-29979	2 nmol	29979	UBQLN1	ubiquilin 1
si-G020-29980	2 nmol	29980	DONSON	DNA replication fork stabilization factor DONSON
si-G020-29982	2 nmol	29982	NRBF2	nuclear receptor binding factor 2
si-G020-29984	2 nmol	29984	RHOD	ras homolog family member D

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-29985	2 nmol	29985	SLC39A3	solute carrier family 39 member 3
si-G020-29986	2 nmol	29986	SLC39A2	solute carrier family 39 member 2
si-G020-29988	2 nmol	29988	SLC2A8	solute carrier family 2 member 8
si-G020-29989	2 nmol	29989	OBP2B	odorant binding protein 2B
si-G020-29990	2 nmol	29990	PILRB	paired immunoglobulin like type 2 receptor beta
si-G020-29991	2 nmol	29991	OBP2A	odorant binding protein 2A
si-G020-29992	2 nmol	29992	PILRA	paired immunoglobulin like type 2 receptor alpha
si-G020-29993	2 nmol	29993	PACSIN1	protein kinase C and casein kinase substrate in neurons 1
si-G020-29994	2 nmol	29994	BAZ2B	bromodomain adjacent to zinc finger domain 2B
si-G020-29995	2 nmol	29995	LMCD1	LIM and cysteine rich domains 1
si-G020-29997	2 nmol	29997	NOP53	NOP53 ribosome biogenesis factor
si-G020-29998	2 nmol	29998	BICRA	BRD4 interacting chromatin remodeling complex associated protein
si-G020-29999	2 nmol	29999	FSCN3	fascin actin-bundling protein 3
si-G020-30000	2 nmol	30000	TNPO2	transportin 2
si-G020-30001	2 nmol	30001	ERO1A	endoplasmic reticulum oxidoreductase 1 alpha
si-G020-30008	2 nmol	30008	EFEMP2	EGF containing fibulin extracellular matrix protein 2
si-G020-30009	2 nmol	30009	TBX21	T-box transcription factor 21
si-G020-30010	2 nmol	30010	NXPH1	neurexophilin 1
si-G020-30011	2 nmol	30011	SH3KBP1	SH3 domain containing kinase binding protein 1
si-G020-30012	2 nmol	30012	TLX3	T cell leukemia homeobox 3
si-G020-30014	2 nmol	30014	SPANXA1	sperm protein associated with the nucleus, X-linked, family member A1
si-G020-30061	2 nmol	30061	SLC40A1	solute carrier family 40 member 1
si-G020-30062	2 nmol	30062	RAX	retina and anterior neural fold homeobox
si-G020-30811	2 nmol	30811	HUNK	hormonally up-regulated Neu-associated kinase
si-G020-30812	2 nmol	30812	SOX8	SRY-box transcription factor 8
si-G020-30813	2 nmol	30813	VSX1	visual system homeobox 1
si-G020-30814	2 nmol	30814	PLA2G2E	phospholipase A2 group IIE
si-G020-30815	2 nmol	30815	ST6GALNAC6	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 6
si-G020-30816	2 nmol	30816	ERVW-1	endogenous retrovirus group W member 1, envelope
si-G020-30817	2 nmol	30817	ADGRE2	adhesion G protein-coupled receptor E2
si-G020-30818	2 nmol	30818	KCNIP3	potassium voltage-gated channel interacting protein 3
si-G020-30819	2 nmol	30819	KCNIP2	potassium voltage-gated channel interacting protein 2
si-G020-30820	2 nmol	30820	KCNIP1	potassium voltage-gated channel interacting protein 1
si-G020-30827	2 nmol	30827	CXXC1	CXXC finger protein 1
si-G020-30832	2 nmol	30832	ZNF354C	zinc finger protein 354C
si-G020-30833	2 nmol	30833	NT5C	5', 3'-nucleotidase, cytosolic
si-G020-30834	2 nmol	30834	POLR1H	RNA polymerase I subunit H
si-G020-30835	2 nmol	30835	CD209	CD209 molecule
si-G020-30836	2 nmol	30836	DNTTIP2	deoxynucleotidyltransferase terminal interacting protein 2
si-G020-30837	2 nmol	30837	SOCS7	suppressor of cytokine signaling 7
si-G020-30844	2 nmol	30844	EHD4	EH domain containing 4
si-G020-30845	2 nmol	30845	EHD3	EH domain containing 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-30846	2 nmol	30846	EHD2	EH domain containing 2
si-G020-30848	2 nmol	30848	CTAG2	cancer/testis antigen 2
si-G020-30849	2 nmol	30849	PIK3R4	phosphoinositide-3-kinase regulatory subunit 4
si-G020-30850	2 nmol	30850	CDR2L	cerebellar degeneration related protein 2 like
si-G020-30851	2 nmol	30851	TAX1BP3	Tax1 binding protein 3
si-G020-30968	2 nmol	30968	STOML2	stomatin like 2
si-G020-43847	2 nmol	43847	KLK14	kallikrein related peptidase 14
si-G020-43849	2 nmol	43849	KLK12	kallikrein related peptidase 12
si-G020-49854	2 nmol	49854	ZBTB21	zinc finger and BTB domain containing 21
si-G020-49855	2 nmol	49855	SCAPER	S-phase cyclin A associated protein in the ER
si-G020-49856	2 nmol	49856	WRAP73	WD repeat containing, antisense to TP73
si-G020-49860	2 nmol	49860	CRNN	cornulin
si-G020-49861	2 nmol	49861	CLDN20	claudin 20
si-G020-50484	2 nmol	50484	RRM2B	ribonucleotide reductase regulatory TP53 inducible subunit M2B
si-G020-50485	2 nmol	50485	SMARCA1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a like 1
si-G020-50486	2 nmol	50486	G0S2	G0/G1 switch 2
si-G020-50487	2 nmol	50487	PLA2G3	phospholipase A2 group III
si-G020-50488	2 nmol	50488	MINK1	misshapen like kinase 1
si-G020-50489	2 nmol	50489	CD207	CD207 molecule
si-G020-50506	2 nmol	50506	DUOX2	dual oxidase 2
si-G020-50507	2 nmol	50507	NOX4	NADPH oxidase 4
si-G020-50508	2 nmol	50508	NOX3	NADPH oxidase 3
si-G020-50509	2 nmol	50509	COL5A3	collagen type V alpha 3 chain
si-G020-50511	2 nmol	50511	SYCP3	synaptonemal complex protein 3
si-G020-50512	2 nmol	50512	PODXL2	podocalyxin like 2
si-G020-50515	2 nmol	50515	CHST11	carbohydrate sulfotransferase 11
si-G020-50604	2 nmol	50604	IL20	interleukin 20
si-G020-50613	2 nmol	50613	UBQLN3	ubiquilin 3
si-G020-50614	2 nmol	50614	GALNT9	polypeptide N-acetylgalactosaminyltransferase 9
si-G020-50615	2 nmol	50615	IL21R	interleukin 21 receptor
si-G020-50616	2 nmol	50616	IL22	interleukin 22
si-G020-50617	2 nmol	50617	ATP6V0A4	ATPase H ⁺ transporting V0 subunit a4
si-G020-50618	2 nmol	50618	ITSN2	intersectin 2
si-G020-50619	2 nmol	50619	DEF6	DEF6 guanine nucleotide exchange factor
si-G020-50624	2 nmol	50624	CUZD1	CUB and zona pellucida like domains 1
si-G020-50626	2 nmol	50626	ZFTRAF1	zinc finger TRAF-type containing 1
si-G020-50628	2 nmol	50628	GEMIN4	gem nuclear organelle associated protein 4
si-G020-50632	2 nmol	50632	CALY	calcyon neuron specific vesicular protein
si-G020-50636	2 nmol	50636	ANO7	anoctamin 7
si-G020-50640	2 nmol	50640	PNPLA8	patatin like phospholipase domain containing 8
si-G020-50649	2 nmol	50649	ARHGEF4	Rho guanine nucleotide exchange factor 4
si-G020-50650	2 nmol	50650	ARHGEF3	Rho guanine nucleotide exchange factor 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-50651	2 nmol	50651	SLC45A1	solute carrier family 45 member 1
si-G020-50674	2 nmol	50674	NEUROG3	neurogenin 3
si-G020-50700	2 nmol	50700	RDH8	retinol dehydrogenase 8
si-G020-50717	2 nmol	50717	DCAF8	DDB1 and CUL4 associated factor 8
si-G020-50801	2 nmol	50801	KCNK4	potassium two pore domain channel subfamily K member 4
si-G020-50804	2 nmol	50804	MYEF2	myelin expression factor 2
si-G020-50805	2 nmol	50805	IRX4	iroquois homeobox 4
si-G020-50807	2 nmol	50807	ASAP1	ArfGAP with SH3 domain, ankyrin repeat and PH domain 1
si-G020-50808	2 nmol	50808	AK3	adenylate kinase 3
si-G020-50809	2 nmol	50809	HP1BP3	heterochromatin protein 1 binding protein 3
si-G020-50810	2 nmol	50810	HDGFL3	HDGF like 3
si-G020-50813	2 nmol	50813	COPS7A	COP9 signalosome subunit 7A
si-G020-50814	2 nmol	50814	NSDHL	NAD(P) dependent steroid dehydrogenase-like
si-G020-50831	2 nmol	50831	TAS2R3	taste 2 receptor member 3
si-G020-50832	2 nmol	50832	TAS2R4	taste 2 receptor member 4
si-G020-50833	2 nmol	50833	TAS2R16	taste 2 receptor member 16
si-G020-50834	2 nmol	50834	TAS2R1	taste 2 receptor member 1
si-G020-50835	2 nmol	50835	TAS2R9	taste 2 receptor member 9
si-G020-50836	2 nmol	50836	TAS2R8	taste 2 receptor member 8
si-G020-50837	2 nmol	50837	TAS2R7	taste 2 receptor member 7
si-G020-50838	2 nmol	50838	TAS2R13	taste 2 receptor member 13
si-G020-50839	2 nmol	50839	TAS2R10	taste 2 receptor member 10
si-G020-50840	2 nmol	50840	TAS2R14	taste 2 receptor member 14
si-G020-50846	2 nmol	50846	DHH	desert hedgehog signaling molecule
si-G020-50848	2 nmol	50848	F11R	F11 receptor
si-G020-50852	2 nmol	50852	TRAT1	T cell receptor associated transmembrane adaptor 1
si-G020-50853	2 nmol	50853	VILL	villin like
si-G020-50855	2 nmol	50855	PARD6A	par-6 family cell polarity regulator alpha
si-G020-50856	2 nmol	50856	CLEC4A	C-type lectin domain family 4 member A
si-G020-50859	2 nmol	50859	SPOCK3	SPARC (osteonectin), cwcv and kazal like domains proteoglycan 3
si-G020-50861	2 nmol	50861	STMN3	stathmin 3
si-G020-50862	2 nmol	50862	RNF141	ring finger protein 141
si-G020-50863	2 nmol	50863	NTM	neurotrimin
si-G020-50865	2 nmol	50865	HEBP1	heme binding protein 1
si-G020-50937	2 nmol	50937	CDON	cell adhesion associated, oncogene regulated
si-G020-50939	2 nmol	50939	IMPG2	interphotoreceptor matrix proteoglycan 2
si-G020-50940	2 nmol	50940	PDE11A	phosphodiesterase 11A
si-G020-50943	2 nmol	50943	FOXP3	forkhead box P3
si-G020-50944	2 nmol	50944	SHANK1	SH3 and multiple ankyrin repeat domains 1
si-G020-50945	2 nmol	50945	TBX22	T-box transcription factor 22
si-G020-50964	2 nmol	50964	SOST	sclerostin
si-G020-50999	2 nmol	50999	TMED5	transmembrane p24 trafficking protein 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-51000	2 nmol	51000	SLC35B3	solute carrier family 35 member B3
si-G020-51001	2 nmol	51001	MTERF3	mitochondrial transcription termination factor 3
si-G020-51002	2 nmol	51002	TPRKB	TP53RK binding protein
si-G020-51003	2 nmol	51003	MED31	mediator complex subunit 31
si-G020-51004	2 nmol	51004	COQ6	coenzyme Q6, monooxygenase
si-G020-51005	2 nmol	51005	AMDHD2	amidohydrolase domain containing 2
si-G020-51006	2 nmol	51006	SLC35C2	solute carrier family 35 member C2
si-G020-51008	2 nmol	51008	ASCC1	activating signal cointegrator 1 complex subunit 1
si-G020-51009	2 nmol	51009	DERL2	derlin 2
si-G020-51010	2 nmol	51010	EXOSC3	exosome component 3
si-G020-51011	2 nmol	51011	FAHD2A	fumarylacetoacetate hydrolase domain containing 2A
si-G020-51012	2 nmol	51012	PRELID3B	PRELI domain containing 3B
si-G020-51013	2 nmol	51013	EXOSC1	exosome component 1
si-G020-51014	2 nmol	51014	TMED7	transmembrane p24 trafficking protein 7
si-G020-51015	2 nmol	51015	ISOC1	isochorismatase domain containing 1
si-G020-51016	2 nmol	51016	EMC9	ER membrane protein complex subunit 9
si-G020-51018	2 nmol	51018	RRP15	ribosomal RNA processing 15 homolog
si-G020-51019	2 nmol	51019	WASHC3	WASH complex subunit 3
si-G020-51020	2 nmol	51020	HDDC2	HD domain containing 2
si-G020-51021	2 nmol	51021	MRPS16	mitochondrial ribosomal protein S16
si-G020-51022	2 nmol	51022	GLRX2	glutaredoxin 2
si-G020-51023	2 nmol	51023	MRPS18C	mitochondrial ribosomal protein S18C
si-G020-51024	2 nmol	51024	FIS1	fission, mitochondrial 1
si-G020-51025	2 nmol	51025	PAM16	presequence translocase associated motor 16
si-G020-51026	2 nmol	51026	GOLT1B	golgi transport 1B
si-G020-51027	2 nmol	51027	BOLA1	bolA family member 1
si-G020-51028	2 nmol	51028	VPS36	vacuolar protein sorting 36 homolog
si-G020-51029	2 nmol	51029	DES12	desumoylating isopeptidase 2
si-G020-51030	2 nmol	51030	TVP23B	trans-golgi network vesicle protein 23 homolog B
si-G020-51031	2 nmol	51031	GLOD4	glyoxalase domain containing 4
si-G020-51032	2 nmol	51032	CELA2B	chymotrypsin like elastase 2B
si-G020-51035	2 nmol	51035	UBXN1	UBX domain protein 1
si-G020-51042	2 nmol	51042	ZNF593	zinc finger protein 593
si-G020-51043	2 nmol	51043	ZBTB7B	zinc finger and BTB domain containing 7B
si-G020-51046	2 nmol	51046	ST8SIA3	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 3
si-G020-51050	2 nmol	51050	PI15	peptidase inhibitor 15
si-G020-51052	2 nmol	51052	PRLH	prolactin releasing hormone
si-G020-51053	2 nmol	51053	GMNN	geminin DNA replication inhibitor
si-G020-51056	2 nmol	51056	LAP3	leucine aminopeptidase 3
si-G020-51057	2 nmol	51057	WDPCP	WD repeat containing planar cell polarity effector
si-G020-51058	2 nmol	51058	ZNF691	zinc finger protein 691
si-G020-51059	2 nmol	51059	FAM135B	family with sequence similarity 135 member B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-51060	2 nmol	51060	TXNDC12	thioredoxin domain containing 12
si-G020-51061	2 nmol	51061	TXNDC11	thioredoxin domain containing 11
si-G020-51062	2 nmol	51062	ATL1	atlastin GTPase 1
si-G020-51063	2 nmol	51063	CALHM2	calcium homeostasis modulator family member 2
si-G020-51065	2 nmol	51065	RPS27L	ribosomal protein S27 like
si-G020-51066	2 nmol	51066	SSUH2	ssu-2 homolog
si-G020-51067	2 nmol	51067	YARS2	tyrosyl-tRNA synthetase 2
si-G020-51068	2 nmol	51068	NMD3	NMD3 ribosome export adaptor
si-G020-51069	2 nmol	51069	MRPL2	mitochondrial ribosomal protein L2
si-G020-51070	2 nmol	51070	NOSIP	nitric oxide synthase interacting protein
si-G020-51071	2 nmol	51071	DERA	deoxyribose-phosphate aldolase
si-G020-51072	2 nmol	51072	MEMO1	mediator of cell motility 1
si-G020-51073	2 nmol	51073	MRPL4	mitochondrial ribosomal protein L4
si-G020-51074	2 nmol	51074	APIP	APAF1 interacting protein
si-G020-51075	2 nmol	51075	TMX2	thioredoxin related transmembrane protein 2
si-G020-51076	2 nmol	51076	CUTC	cutC copper transporter
si-G020-51077	2 nmol	51077	FCF1	FCF1 rRNA-processing protein
si-G020-51078	2 nmol	51078	THAP4	THAP domain containing 4
si-G020-51079	2 nmol	51079	NDUFA13	NADH:ubiquinone oxidoreductase subunit A13
si-G020-51081	2 nmol	51081	MRPS7	mitochondrial ribosomal protein S7
si-G020-51082	2 nmol	51082	POLR1D	RNA polymerase I and III subunit D
si-G020-51083	2 nmol	51083	GAL	galanin and GMAP prepropeptide
si-G020-51084	2 nmol	51084	CRYL1	crystallin lambda 1
si-G020-51085	2 nmol	51085	MLXIPL	MLX interacting protein like
si-G020-51086	2 nmol	51086	TNNI3K	TNNI3 interacting kinase
si-G020-51087	2 nmol	51087	YBX2	Y-box binding protein 2
si-G020-51088	2 nmol	51088	KLHL5	kelch like family member 5
si-G020-51090	2 nmol	51090	PLLP	plasmolipin
si-G020-51091	2 nmol	51091	SEPSECS	Sep (O-phosphoserine) tRNA:Sec (selenocysteine) tRNA synthase
si-G020-51092	2 nmol	51092	SIDT2	SID1 transmembrane family member 2
si-G020-51093	2 nmol	51093	METTL25B	methyltransferase like 25B
si-G020-51094	2 nmol	51094	ADIPOR1	adiponectin receptor 1
si-G020-51095	2 nmol	51095	TRNT1	tRNA nucleotidyl transferase 1
si-G020-51096	2 nmol	51096	UTP18	UTP18 small subunit processome component
si-G020-51097	2 nmol	51097	SCCPDH	saccharopine dehydrogenase (putative)
si-G020-51098	2 nmol	51098	IFT52	intraflagellar transport 52
si-G020-51099	2 nmol	51099	ABHD5	abhydrolase domain containing 5, lysophosphatidic acid acyltransferase
si-G020-51100	2 nmol	51100	SH3GLB1	SH3 domain containing GRB2 like, endophilin B1
si-G020-51101	2 nmol	51101	ZC2HC1A	zinc finger C2HC-type containing 1A
si-G020-51102	2 nmol	51102	MECR	mitochondrial trans-2-enoyl-CoA reductase
si-G020-51103	2 nmol	51103	NDUFAF1	NADH:ubiquinone oxidoreductase complex assembly factor 1
si-G020-51104	2 nmol	51104	ABHD17B	abhydrolase domain containing 17B, depalmitoylase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-51105	2 nmol	51105	PHF20L1	PHD finger protein 20 like 1
si-G020-51106	2 nmol	51106	TFB1M	transcription factor B1, mitochondrial
si-G020-51107	2 nmol	51107	APH1A	aph-1 homolog A, gamma-secretase subunit
si-G020-51108	2 nmol	51108	METTL9	methyltransferase like 9
si-G020-51109	2 nmol	51109	RDH11	retinol dehydrogenase 11
si-G020-51110	2 nmol	51110	LACTB2	lactamase beta 2
si-G020-51111	2 nmol	51111	KMT5B	lysine methyltransferase 5B
si-G020-51112	2 nmol	51112	TRAPPC12	trafficking protein particle complex subunit 12
si-G020-51114	2 nmol	51114	ZDHHC9	zinc finger DHHC-type palmitoyltransferase 9
si-G020-51115	2 nmol	51115	RMDN1	regulator of microtubule dynamics 1
si-G020-51116	2 nmol	51116	MRPS2	mitochondrial ribosomal protein S2
si-G020-51117	2 nmol	51117	COQ4	coenzyme Q4
si-G020-51118	2 nmol	51118	UTP11	UTP11 small subunit processome component
si-G020-51119	2 nmol	51119	SBDS	SBDS ribosome maturation factor
si-G020-51121	2 nmol	51121	RPL26L1	ribosomal protein L26 like 1
si-G020-51122	2 nmol	51122	COMMD2	COMM domain containing 2
si-G020-51123	2 nmol	51123	ZNF706	zinc finger protein 706
si-G020-51124	2 nmol	51124	IER3IP1	immediate early response 3 interacting protein 1
si-G020-51125	2 nmol	51125	GOLGA7	golgin A7
si-G020-51126	2 nmol	51126	NAA20	N-alpha-acetyltransferase 20, NatB catalytic subunit
si-G020-51127	2 nmol	51127	TRIM17	tripartite motif containing 17
si-G020-51128	2 nmol	51128	SAR1B	secretion associated Ras related GTPase 1B
si-G020-51129	2 nmol	51129	ANGPTL4	angiopoietin like 4
si-G020-51130	2 nmol	51130	ASB3	ankyrin repeat and SOCS box containing 3
si-G020-51131	2 nmol	51131	PHF11	PHD finger protein 11
si-G020-51132	2 nmol	51132	RLIM	ring finger protein, LIM domain interacting
si-G020-51133	2 nmol	51133	KCTD3	potassium channel tetramerization domain containing 3
si-G020-51134	2 nmol	51134	CEP83	centrosomal protein 83
si-G020-51135	2 nmol	51135	IRAK4	interleukin 1 receptor associated kinase 4
si-G020-51136	2 nmol	51136	RNFT1	ring finger protein, transmembrane 1
si-G020-51138	2 nmol	51138	COPS4	COP9 signalosome subunit 4
si-G020-51141	2 nmol	51141	INSIG2	insulin induced gene 2
si-G020-51142	2 nmol	51142	CHCHD2	coiled-coil-helix-coiled-coil-helix domain containing 2
si-G020-51143	2 nmol	51143	DYNC1LI1	dynein cytoplasmic 1 light intermediate chain 1
si-G020-51144	2 nmol	51144	HSD17B12	hydroxysteroid 17-beta dehydrogenase 12
si-G020-51146	2 nmol	51146	A4GNT	alpha-1,4-N-acetylglucosaminyltransferase
si-G020-51147	2 nmol	51147	ING4	inhibitor of growth family member 4
si-G020-51148	2 nmol	51148	CERCAM	cerebral endothelial cell adhesion molecule
si-G020-51149	2 nmol	51149	MRNIP	MRN complex interacting protein
si-G020-51150	2 nmol	51150	SDF4	stromal cell derived factor 4
si-G020-51151	2 nmol	51151	SLC45A2	solute carrier family 45 member 2
si-G020-51154	2 nmol	51154	MRT04	MRT4 homolog, ribosome maturation factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-51155	2 nmol	51155	JPT1	Jupiter microtubule associated homolog 1
si-G020-51156	2 nmol	51156	SERPINA10	serpin family A member 10
si-G020-51157	2 nmol	51157	ZNF580	zinc finger protein 580
si-G020-51160	2 nmol	51160	VPS28	VPS28 subunit of ESCRT-I
si-G020-51161	2 nmol	51161	C3orf18	chromosome 3 open reading frame 18
si-G020-51162	2 nmol	51162	EGFL7	EGF like domain multiple 7
si-G020-51163	2 nmol	51163	DBR1	debranching RNA lariats 1
si-G020-51164	2 nmol	51164	DCTN4	dynactin subunit 4
si-G020-51166	2 nmol	51166	AADAT	aminoadipate aminotransferase
si-G020-51167	2 nmol	51167	CYB5R4	cytochrome b5 reductase 4
si-G020-51168	2 nmol	51168	MYO15A	myosin XVA
si-G020-51170	2 nmol	51170	HSD17B11	hydroxysteroid 17-beta dehydrogenase 11
si-G020-51171	2 nmol	51171	HSD17B14	hydroxysteroid 17-beta dehydrogenase 14
si-G020-51172	2 nmol	51172	NAGPA	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase
si-G020-51174	2 nmol	51174	TUBD1	tubulin delta 1
si-G020-51175	2 nmol	51175	TUBE1	tubulin epsilon 1
si-G020-51176	2 nmol	51176	LEF1	lymphoid enhancer binding factor 1
si-G020-51177	2 nmol	51177	PLEKHO1	pleckstrin homology domain containing O1
si-G020-51179	2 nmol	51179	HAO2	hydroxyacid oxidase 2
si-G020-51181	2 nmol	51181	DCXR	dicarbonyl and L-xylulose reductase
si-G020-51182	2 nmol	51182	HSPA14	heat shock protein family A (Hsp70) member 14
si-G020-51184	2 nmol	51184	GPN3	GPN-loop GTPase 3
si-G020-51185	2 nmol	51185	CRBN	cereblon
si-G020-51186	2 nmol	51186	TCEAL9	transcription elongation factor A like 9
si-G020-51187	2 nmol	51187	RSL24D1	ribosomal L24 domain containing 1
si-G020-51188	2 nmol	51188	SS18L2	SS18 like 2
si-G020-51191	2 nmol	51191	HERC5	HECT and RLD domain containing E3 ubiquitin protein ligase 5
si-G020-51192	2 nmol	51192	CKLF	chemokine like factor
si-G020-51193	2 nmol	51193	ZNF639	zinc finger protein 639
si-G020-51194	2 nmol	51194	IPO11	importin 11
si-G020-51195	2 nmol	51195	RAPGEFL1	Rap guanine nucleotide exchange factor like 1
si-G020-51196	2 nmol	51196	PLCE1	phospholipase C epsilon 1
si-G020-51199	2 nmol	51199	NIN	ninein
si-G020-51200	2 nmol	51200	CPA4	carboxypeptidase A4
si-G020-51201	2 nmol	51201	ZDHHC2	zinc finger DHHC-type palmitoyltransferase 2
si-G020-51202	2 nmol	51202	DDX47	DEAD-box helicase 47
si-G020-51203	2 nmol	51203	NUSAP1	nucleolar and spindle associated protein 1
si-G020-51204	2 nmol	51204	TACO1	translational activator of cytochrome c oxidase I
si-G020-51205	2 nmol	51205	ACP6	acid phosphatase 6, lysophosphatidic
si-G020-51206	2 nmol	51206	GP6	glycoprotein VI platelet
si-G020-51207	2 nmol	51207	DUSP13	dual specificity phosphatase 13
si-G020-51208	2 nmol	51208	CLDN18	claudin 18

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-51209	2 nmol	51209	RAB9B	RAB9B, member RAS oncogene family
si-G020-51213	2 nmol	51213	LUZP4	leucine zipper protein 4
si-G020-51218	2 nmol	51218	GLRX5	glutaredoxin 5
si-G020-51222	2 nmol	51222	ZNF219	zinc finger protein 219
si-G020-51224	2 nmol	51224	ELOA2	elongin A2
si-G020-51225	2 nmol	51225	ABI3	ABI family member 3
si-G020-51226	2 nmol	51226	COPZ2	COPI coat complex subunit zeta 2
si-G020-51227	2 nmol	51227	PIGP	phosphatidylinositol glycan anchor biosynthesis class P
si-G020-51228	2 nmol	51228	GLTP	glycolipid transfer protein
si-G020-51230	2 nmol	51230	PHF20	PHD finger protein 20
si-G020-51231	2 nmol	51231	VRK3	VRK serine/threonine kinase 3
si-G020-51232	2 nmol	51232	CRIM1	cysteine rich transmembrane BMP regulator 1
si-G020-51233	2 nmol	51233	DRICH1	aspartate rich 1
si-G020-51234	2 nmol	51234	EMC4	ER membrane protein complex subunit 4
si-G020-51236	2 nmol	51236	HGH1	HGH1 homolog
si-G020-51237	2 nmol	51237	MZB1	marginal zone B and B1 cell specific protein
si-G020-51239	2 nmol	51239	ANKRD39	ankyrin repeat domain 39
si-G020-51241	2 nmol	51241	COX16	cytochrome c oxidase assembly factor COX16
si-G020-51244	2 nmol	51244	CCDC174	coiled-coil domain containing 174
si-G020-51246	2 nmol	51246	SHISA5	shisa family member 5
si-G020-51247	2 nmol	51247	PAIP2	poly(A) binding protein interacting protein 2
si-G020-51248	2 nmol	51248	PDZD11	PDZ domain containing 11
si-G020-51249	2 nmol	51249	TMEM69	transmembrane protein 69
si-G020-51250	2 nmol	51250	MTRES1	mitochondrial transcription rescue factor 1
si-G020-51251	2 nmol	51251	NT5C3A	5'-nucleotidase, cytosolic IIIA
si-G020-51252	2 nmol	51252	FAM178B	family with sequence similarity 178 member B
si-G020-51253	2 nmol	51253	MRPL37	mitochondrial ribosomal protein L37
si-G020-51255	2 nmol	51255	RNF181	ring finger protein 181
si-G020-51256	2 nmol	51256	TBC1D7	TBC1 domain family member 7
si-G020-51257	2 nmol	51257	MARCHF2	membrane associated ring-CH-type finger 2
si-G020-51258	2 nmol	51258	MRPL51	mitochondrial ribosomal protein L51
si-G020-51259	2 nmol	51259	TMEM216	transmembrane protein 216
si-G020-51260	2 nmol	51260	PBDC1	polysaccharide biosynthesis domain containing 1
si-G020-51263	2 nmol	51263	MRPL30	mitochondrial ribosomal protein L30
si-G020-51264	2 nmol	51264	MRPL27	mitochondrial ribosomal protein L27
si-G020-51265	2 nmol	51265	CDKL3	cyclin dependent kinase like 3
si-G020-51266	2 nmol	51266	CLEC1B	C-type lectin domain family 1 member B
si-G020-51267	2 nmol	51267	CLEC1A	C-type lectin domain family 1 member A
si-G020-51268	2 nmol	51268	PIPOX	pipecolic acid and sarcosine oxidase
si-G020-51270	2 nmol	51270	TFDP3	transcription factor Dp family member 3
si-G020-51271	2 nmol	51271	UBAP1	ubiquitin associated protein 1
si-G020-51272	2 nmol	51272	BET1L	Bet1 golgi vesicular membrane trafficking protein like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-51274	2 nmol	51274	KLF3	KLF transcription factor 3
si-G020-51276	2 nmol	51276	ZNF571	zinc finger protein 571
si-G020-51277	2 nmol	51277	DNAJC27	DnaJ heat shock protein family (Hsp40) member C27
si-G020-51278	2 nmol	51278	IER5	immediate early response 5
si-G020-51279	2 nmol	51279	C1RL	complement C1r subcomponent like
si-G020-51280	2 nmol	51280	GOLM1	golgi membrane protein 1
si-G020-51281	2 nmol	51281	ANKMY1	ankyrin repeat and MYND domain containing 1
si-G020-51282	2 nmol	51282	SCAND1	SCAN domain containing 1
si-G020-51283	2 nmol	51283	BFAR	bifunctional apoptosis regulator
si-G020-51284	2 nmol	51284	TLR7	toll like receptor 7
si-G020-51285	2 nmol	51285	RASL12	RAS like family 12
si-G020-51286	2 nmol	51286	CEND1	cell cycle exit and neuronal differentiation 1
si-G020-51287	2 nmol	51287	COA4	cytochrome c oxidase assembly factor 4 homolog
si-G020-51289	2 nmol	51289	RXFP3	relaxin family peptide receptor 3
si-G020-51290	2 nmol	51290	ERGIC2	ERGIC and golgi 2
si-G020-51291	2 nmol	51291	GMIP	GEM interacting protein
si-G020-51292	2 nmol	51292	GMPR2	guanosine monophosphate reductase 2
si-G020-51293	2 nmol	51293	CD320	CD320 molecule
si-G020-51294	2 nmol	51294	PCDH12	protocadherin 12
si-G020-51295	2 nmol	51295	ECSIT	ECSIT signaling integrator
si-G020-51296	2 nmol	51296	SLC15A3	solute carrier family 15 member 3
si-G020-51297	2 nmol	51297	BPIFA1	BPI fold containing family A member 1
si-G020-51298	2 nmol	51298	THEG	theg spermatid protein
si-G020-51299	2 nmol	51299	NRN1	neuritin 1
si-G020-51300	2 nmol	51300	TIMMDC1	translocase of inner mitochondrial membrane domain containing 1
si-G020-51301	2 nmol	51301	GCNT4	glucosaminyl (N-acetyl) transferase 4
si-G020-51302	2 nmol	51302	CYP39A1	cytochrome P450 family 39 subfamily A member 1
si-G020-51303	2 nmol	51303	FKBP11	FKBP prolyl isomerase 11
si-G020-51304	2 nmol	51304	ZDHHC3	zinc finger DHHC-type palmitoyltransferase 3
si-G020-51305	2 nmol	51305	KCNK9	potassium two pore domain channel subfamily K member 9
si-G020-51306	2 nmol	51306	FAM13B	family with sequence similarity 13 member B
si-G020-51307	2 nmol	51307	FAM53C	family with sequence similarity 53 member C
si-G020-51308	2 nmol	51308	REEP2	receptor accessory protein 2
si-G020-51309	2 nmol	51309	ARMCX1	armadillo repeat containing X-linked 1
si-G020-51310	2 nmol	51310	SLC22A17	solute carrier family 22 member 17
si-G020-51311	2 nmol	51311	TLR8	toll like receptor 8
si-G020-51312	2 nmol	51312	SLC25A37	solute carrier family 25 member 37
si-G020-51313	2 nmol	51313	GASK1B	golgi associated kinase 1B
si-G020-51314	2 nmol	51314	NME8	NME/NM23 family member 8
si-G020-51315	2 nmol	51315	KRCC1	lysine rich coiled-coil 1
si-G020-51316	2 nmol	51316	PLAC8	placenta associated 8
si-G020-51317	2 nmol	51317	PHF21A	PHD finger protein 21A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-51318	2 nmol	51318	MRPL35	mitochondrial ribosomal protein L35
si-G020-51319	2 nmol	51319	RSRC1	arginine and serine rich coiled-coil 1
si-G020-51320	2 nmol	51320	MEX3C	mex-3 RNA binding family member C
si-G020-51321	2 nmol	51321	AMZ2	archaelysin family metallopeptidase 2
si-G020-51322	2 nmol	51322	WAC	WW domain containing adaptor with coiled-coil
si-G020-51324	2 nmol	51324	SPG21	SPG21 abhydrolase domain containing, maspardin
si-G020-51326	2 nmol	51326	ARL17A	ADP ribosylation factor like GTPase 17A
si-G020-51327	2 nmol	51327	AHSP	alpha hemoglobin stabilizing protein
si-G020-51329	2 nmol	51329	ARL6IP4	ADP ribosylation factor like GTPase 6 interacting protein 4
si-G020-51330	2 nmol	51330	TNFRSF12A	TNF receptor superfamily member 12A
si-G020-51332	2 nmol	51332	SPTBN5	spectrin beta, non-erythrocytic 5
si-G020-51333	2 nmol	51333	ZNF771	zinc finger protein 771
si-G020-51334	2 nmol	51334	PRR16	proline rich 16
si-G020-51335	2 nmol	51335	NGRN	neugrin, neurite outgrowth associated
si-G020-51337	2 nmol	51337	THEM6	thioesterase superfamily member 6
si-G020-51338	2 nmol	51338	MS4A4A	membrane spanning 4-domains A4A
si-G020-51339	2 nmol	51339	DACT1	dishevelled binding antagonist of beta catenin 1
si-G020-51340	2 nmol	51340	CRNKL1	crooked neck pre-mRNA splicing factor 1
si-G020-51341	2 nmol	51341	ZBTB7A	zinc finger and BTB domain containing 7A
si-G020-51343	2 nmol	51343	FZR1	fizzy and cell division cycle 20 related 1
si-G020-51347	2 nmol	51347	TAOK3	TAO kinase 3
si-G020-51348	2 nmol	51348	KLRF1	killer cell lectin like receptor F1
si-G020-51350	2 nmol	51350	KRT76	keratin 76
si-G020-51351	2 nmol	51351	ZNF117	zinc finger protein 117
si-G020-51360	2 nmol	51360	MBTPS2	membrane bound transcription factor peptidase, site 2
si-G020-51361	2 nmol	51361	HOOK1	hook microtubule tethering protein 1
si-G020-51362	2 nmol	51362	CDC40	cell division cycle 40
si-G020-51363	2 nmol	51363	CHST15	carbohydrate sulfotransferase 15
si-G020-51364	2 nmol	51364	ZMYND10	zinc finger MYND-type containing 10
si-G020-51365	2 nmol	51365	PLA1A	phospholipase A1 member A
si-G020-51366	2 nmol	51366	UBR5	ubiquitin protein ligase E3 component n-recognin 5
si-G020-51367	2 nmol	51367	POP5	POP5 homolog, ribonuclease P/MRP subunit
si-G020-51368	2 nmol	51368	TEX264	testis expressed 264, ER-phagy receptor
si-G020-51371	2 nmol	51371	POMP	proteasome maturation protein
si-G020-51372	2 nmol	51372	TMA7	translation machinery associated 7 homolog
si-G020-51373	2 nmol	51373	MRPS17	mitochondrial ribosomal protein S17
si-G020-51374	2 nmol	51374	ATRAID	all-trans retinoic acid induced differentiation factor
si-G020-51375	2 nmol	51375	SNX7	sorting nexin 7
si-G020-51377	2 nmol	51377	UCHL5	ubiquitin C-terminal hydrolase L5
si-G020-51378	2 nmol	51378	ANGPT4	angiopoietin 4
si-G020-51379	2 nmol	51379	CRLF3	cytokine receptor like factor 3
si-G020-51380	2 nmol	51380	CSAD	cysteine sulfinic acid decarboxylase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-51382	2 nmol	51382	ATP6V1D	ATPase H+ transporting V1 subunit D
si-G020-51384	2 nmol	51384	WNT16	Wnt family member 16
si-G020-51385	2 nmol	51385	ZNF589	zinc finger protein 589
si-G020-51386	2 nmol	51386	EIF3L	eukaryotic translation initiation factor 3 subunit L
si-G020-51388	2 nmol	51388	NIP7	nucleolar pre-rRNA processing protein NIP7
si-G020-51389	2 nmol	51389	RWDD1	RWD domain containing 1
si-G020-51390	2 nmol	51390	AIG1	androgen induced 1
si-G020-51393	2 nmol	51393	TRPV2	transient receptor potential cation channel subfamily V member 2
si-G020-51397	2 nmol	51397	COMMD10	COMM domain containing 10
si-G020-51398	2 nmol	51398	WDR83OS	WD repeat domain 83 opposite strand
si-G020-51399	2 nmol	51399	TRAPPC4	trafficking protein particle complex subunit 4
si-G020-51400	2 nmol	51400	PPME1	protein phosphatase methylesterase 1
si-G020-51406	2 nmol	51406	NOL7	nucleolar protein 7
si-G020-51409	2 nmol	51409	HEMK1	HemK methyltransferase family member 1
si-G020-51411	2 nmol	51411	BIN2	bridging integrator 2
si-G020-51412	2 nmol	51412	ACTL6B	actin like 6B
si-G020-51421	2 nmol	51421	AMOTL2	angiominin like 2
si-G020-51422	2 nmol	51422	PRKAG2	protein kinase AMP-activated non-catalytic subunit gamma 2
si-G020-51426	2 nmol	51426	POLK	DNA polymerase kappa
si-G020-51427	2 nmol	51427	ZNF107	zinc finger protein 107
si-G020-51428	2 nmol	51428	DDX41	DEAD-box helicase 41
si-G020-51429	2 nmol	51429	SNX9	sorting nexin 9
si-G020-51430	2 nmol	51430	SUCO	SUN domain containing ossification factor
si-G020-51433	2 nmol	51433	ANAPC5	anaphase promoting complex subunit 5
si-G020-51434	2 nmol	51434	ANAPC7	anaphase promoting complex subunit 7
si-G020-51435	2 nmol	51435	SCARA3	scavenger receptor class A member 3
si-G020-51438	2 nmol	51438	MAGEC2	MAGE family member C2
si-G020-51439	2 nmol	51439	FAM8A1	family with sequence similarity 8 member A1
si-G020-51440	2 nmol	51440	HPCAL4	hippocalcin like 4
si-G020-51441	2 nmol	51441	YTHDF2	YTH N6-methyladenosine RNA binding protein 2
si-G020-51442	2 nmol	51442	VGLL1	vestigial like family member 1
si-G020-51444	2 nmol	51444	RNF138	ring finger protein 138
si-G020-51447	2 nmol	51447	IP6K2	inositol hexakisphosphate kinase 2
si-G020-51449	2 nmol	51449	PCYOX1	prenylcysteine oxidase 1
si-G020-51450	2 nmol	51450	PRRX2	paired related homeobox 2
si-G020-51451	2 nmol	51451	LCMT1	leucine carboxyl methyltransferase 1
si-G020-51454	2 nmol	51454	GULP1	GULP PTB domain containing engulfment adaptor 1
si-G020-51455	2 nmol	51455	REV1	REV1 DNA directed polymerase
si-G020-51458	2 nmol	51458	RHCG	Rh family C glycoprotein
si-G020-51460	2 nmol	51460	SFMBT1	Scm like with four mbt domains 1
si-G020-51463	2 nmol	51463	GPR89B	G protein-coupled receptor 89B
si-G020-51465	2 nmol	51465	UBE2J1	ubiquitin conjugating enzyme E2 J1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-51466	2 nmol	51466	EVL	Enah/Vasp-like
si-G020-51473	2 nmol	51473	DCDC2	doublecortin domain containing 2
si-G020-51474	2 nmol	51474	LIMA1	LIM domain and actin binding 1
si-G020-51475	2 nmol	51475	CABP2	calcium binding protein 2
si-G020-51477	2 nmol	51477	ISYNA1	inositol-3-phosphate synthase 1
si-G020-51478	2 nmol	51478	HSD17B7	hydroxysteroid 17-beta dehydrogenase 7
si-G020-51479	2 nmol	51479	ANKFY1	ankyrin repeat and FYVE domain containing 1
si-G020-51480	2 nmol	51480	VCX2	variable charge X-linked 2
si-G020-51481	2 nmol	51481	VCX3A	variable charge X-linked 3A
si-G020-51490	2 nmol	51490	SPOUT1	SPOUT domain containing methyltransferase 1
si-G020-51491	2 nmol	51491	NOP16	NOP16 nucleolar protein
si-G020-51493	2 nmol	51493	RTCB	RNA 2',3'-cyclic phosphate and 5'-OH ligase
si-G020-51495	2 nmol	51495	HACD3	3-hydroxyacyl-CoA dehydratase 3
si-G020-51496	2 nmol	51496	CTDSPL2	CTD small phosphatase like 2
si-G020-51497	2 nmol	51497	NELFCD	negative elongation factor complex member C/D
si-G020-51499	2 nmol	51499	TRIAP1	TP53 regulated inhibitor of apoptosis 1
si-G020-51501	2 nmol	51501	HIKESHI	heat shock protein nuclear import factor hikeshi
si-G020-51503	2 nmol	51503	CWC15	CWC15 spliceosome associated protein homolog
si-G020-51504	2 nmol	51504	TRMT112	tRNA methyltransferase activator subunit 11-2
si-G020-51506	2 nmol	51506	UFC1	ubiquitin-fold modifier conjugating enzyme 1
si-G020-51507	2 nmol	51507	RTF2	replication termination factor 2
si-G020-51510	2 nmol	51510	CHMP5	charged multivesicular body protein 5
si-G020-51512	2 nmol	51512	GTSE1	G2 and S-phase expressed 1
si-G020-51513	2 nmol	51513	ETV7	ETS variant transcription factor 7
si-G020-51514	2 nmol	51514	DTL	denticleless E3 ubiquitin protein ligase homolog
si-G020-51517	2 nmol	51517	NCKIPSD	NCK interacting protein with SH3 domain
si-G020-51520	2 nmol	51520	LARS1	leucyl-tRNA synthetase 1
si-G020-51522	2 nmol	51522	TMEM14C	transmembrane protein 14C
si-G020-51523	2 nmol	51523	CXXC5	CXXC finger protein 5
si-G020-51524	2 nmol	51524	TMEM138	transmembrane protein 138
si-G020-51526	2 nmol	51526	OSER1	oxidative stress responsive serine rich 1
si-G020-51527	2 nmol	51527	GSKIP	GSK3B interacting protein
si-G020-51528	2 nmol	51528	JKAMP	JNK1/MAPK8 associated membrane protein
si-G020-51529	2 nmol	51529	ANAPC11	anaphase promoting complex subunit 11
si-G020-51530	2 nmol	51530	ZC3HC1	zinc finger C3HC-type containing 1
si-G020-51531	2 nmol	51531	TRMO	tRNA methyltransferase O
si-G020-51533	2 nmol	51533	PHF7	PHD finger protein 7
si-G020-51534	2 nmol	51534	VTA1	vesicle trafficking 1
si-G020-51535	2 nmol	51535	PPHLN1	periphrin 1
si-G020-51537	2 nmol	51537	MTFP1	mitochondrial fission process 1
si-G020-51538	2 nmol	51538	ZCCHC17	zinc finger CCHC-type containing 17
si-G020-51540	2 nmol	51540	SCLY	selenocysteine lyase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-51542	2 nmol	51542	VPS54	VPS54 subunit of GARP complex
si-G020-51545	2 nmol	51545	ZNF581	zinc finger protein 581
si-G020-51547	2 nmol	51547	SIRT7	sirtuin 7
si-G020-51448	2 nmol	51448	SIRT6	sirtuin 6
si-G020-51550	2 nmol	51550	CINP	cyclin dependent kinase 2 interacting protein
si-G020-51552	2 nmol	51552	RAB14	RAB14, member RAS oncogene family
si-G020-51554	2 nmol	51554	ACKR4	atypical chemokine receptor 4
si-G020-51555	2 nmol	51555	PEX5L	peroxisomal biogenesis factor 5 like
si-G020-51557	2 nmol	51557	LGSN	lengsin, lens protein with glutamine synthetase domain
si-G020-51559	2 nmol	51559	NT5DC3	5'-nucleotidase domain containing 3
si-G020-51560	2 nmol	51560	RAB6B	RAB6B, member RAS oncogene family
si-G020-51561	2 nmol	51561	IL23A	interleukin 23 subunit alpha
si-G020-51562	2 nmol	51562	MBIP	MAP3K12 binding inhibitory protein 1
si-G020-51564	2 nmol	51564	HDAC7	histone deacetylase 7
si-G020-51566	2 nmol	51566	ARMCX3	armadillo repeat containing X-linked 3
si-G020-51567	2 nmol	51567	TDP2	tyrosyl-DNA phosphodiesterase 2
si-G020-51569	2 nmol	51569	UFM1	ubiquitin fold modifier 1
si-G020-51571	2 nmol	51571	CYRIB	CYFIP related Rac1 interactor B
si-G020-51573	2 nmol	51573	GDE1	glycerophosphodiester phosphodiesterase 1
si-G020-51574	2 nmol	51574	LARP7	La ribonucleoprotein 7, transcriptional regulator
si-G020-51575	2 nmol	51575	ESF1	ESF1 nucleolar pre-rRNA processing protein homolog
si-G020-51582	2 nmol	51582	AZIN1	antizyme inhibitor 1
si-G020-51585	2 nmol	51585	PCF11	PCF11 cleavage and polyadenylation factor subunit
si-G020-51586	2 nmol	51586	MED15	mediator complex subunit 15
si-G020-51588	2 nmol	51588	PIAS4	protein inhibitor of activated STAT 4
si-G020-51592	2 nmol	51592	TRIM33	tripartite motif containing 33
si-G020-51593	2 nmol	51593	SRRT	serrate, RNA effector molecule
si-G020-51594	2 nmol	51594	NBAS	NBAS subunit of NRZ tethering complex
si-G020-51596	2 nmol	51596	CUTA	cutA divalent cation tolerance homolog
si-G020-51599	2 nmol	51599	LSR	lipolysis stimulated lipoprotein receptor
si-G020-51601	2 nmol	51601	LIPT1	lipoyltransferase 1
si-G020-51602	2 nmol	51602	NOP58	NOP58 ribonucleoprotein
si-G020-51603	2 nmol	51603	METTL13	methyltransferase 13, eEF1A lysine and N-terminal methyltransferase
si-G020-51604	2 nmol	51604	PIGT	phosphatidylinositol glycan anchor biosynthesis class T
si-G020-51605	2 nmol	51605	TRMT6	tRNA methyltransferase 6 non-catalytic subunit
si-G020-51606	2 nmol	51606	ATP6V1H	ATPase H ⁺ transporting V1 subunit H
si-G020-51608	2 nmol	51608	GET4	guided entry of tail-anchored proteins factor 4
si-G020-51611	2 nmol	51611	DPH5	diphthamide biosynthesis 5
si-G020-51614	2 nmol	51614	ERGIC3	ERGIC and golgi 3
si-G020-51616	2 nmol	51616	TAF9B	TATA-box binding protein associated factor 9b
si-G020-51617	2 nmol	51617	NSG2	neuronal vesicle trafficking associated 2
si-G020-51619	2 nmol	51619	UBE2D4	ubiquitin conjugating enzyme E2 D4 (putative)

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-51621	2 nmol	51621	KLF13	KLF transcription factor 13
si-G020-51622	2 nmol	51622	CCZ1	CCZ1 homolog, vacuolar protein trafficking and biogenesis associated
si-G020-51626	2 nmol	51626	DYNC2LI1	dynein cytoplasmic 2 light intermediate chain 1
si-G020-51629	2 nmol	51629	SLC25A39	solute carrier family 25 member 39
si-G020-51631	2 nmol	51631	LUC7L2	LUC7 like 2, pre-mRNA splicing factor
si-G020-51633	2 nmol	51633	OTUD6B	OTU deubiquitinase 6B
si-G020-51634	2 nmol	51634	RBMX2	RNA binding motif protein X-linked 2
si-G020-51635	2 nmol	51635	DHRS7	dehydrogenase/reductase 7
si-G020-51637	2 nmol	51637	RTRAF	RNA transcription, translation and transport factor
si-G020-51639	2 nmol	51639	SF3B6	splicing factor 3b subunit 6
si-G020-51642	2 nmol	51642	MRPL48	mitochondrial ribosomal protein L48
si-G020-51643	2 nmol	51643	TMBIM4	transmembrane BAX inhibitor motif containing 4
si-G020-51645	2 nmol	51645	PPIL1	peptidylprolyl isomerase like 1
si-G020-51646	2 nmol	51646	YPEL5	yippee like 5
si-G020-51647	2 nmol	51647	CIAO2B	cytosolic iron-sulfur assembly component 2B
si-G020-51649	2 nmol	51649	MRPS23	mitochondrial ribosomal protein S23
si-G020-51650	2 nmol	51650	MRPS33	mitochondrial ribosomal protein S33
si-G020-51651	2 nmol	51651	PTRH2	peptidyl-tRNA hydrolase 2
si-G020-51652	2 nmol	51652	CHMP3	charged multivesicular body protein 3
si-G020-51654	2 nmol	51654	CDK5RAP1	CDK5 regulatory subunit associated protein 1
si-G020-51655	2 nmol	51655	RASD1	ras related dexamethasone induced 1
si-G020-51657	2 nmol	51657	STYXL1	serine/threonine/tyrosine interacting like 1
si-G020-51659	2 nmol	51659	GINS2	GINs complex subunit 2
si-G020-51660	2 nmol	51660	MPC1	mitochondrial pyruvate carrier 1
si-G020-51661	2 nmol	51661	FKBP7	FKBP prolyl isomerase 7
si-G020-51663	2 nmol	51663	ZFR	zinc finger RNA binding protein
si-G020-51665	2 nmol	51665	ASB1	ankyrin repeat and SOCS box containing 1
si-G020-51666	2 nmol	51666	ASB4	ankyrin repeat and SOCS box containing 4
si-G020-51667	2 nmol	51667	NUB1	negative regulator of ubiquitin like proteins 1
si-G020-51668	2 nmol	51668	HSPB11	heat shock protein family B (small) member 11
si-G020-51669	2 nmol	51669	SARAF	store-operated calcium entry associated regulatory factor
si-G020-51673	2 nmol	51673	TPPP3	tubulin polymerization promoting protein family member 3
si-G020-51676	2 nmol	51676	ASB2	ankyrin repeat and SOCS box containing 2
si-G020-51678	2 nmol	51678	PALS2	protein associated with LIN7 2, MAGUK p55 family member
si-G020-51684	2 nmol	51684	SUFU	SUFU negative regulator of hedgehog signaling
si-G020-51686	2 nmol	51686	OAZ3	ornithine decarboxylase antizyme 3
si-G020-51690	2 nmol	51690	LSM7	LSM7 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G020-51691	2 nmol	51691	LSM8	LSM8 homolog, U6 small nuclear RNA associated
si-G020-51692	2 nmol	51692	CPSF3	cleavage and polyadenylation specific factor 3
si-G020-51693	2 nmol	51693	TRAPPC2L	trafficking protein particle complex subunit 2L
si-G020-51696	2 nmol	51696	HECA	hdc homolog, cell cycle regulator
si-G020-51699	2 nmol	51699	VPS29	VPS29 retromer complex component

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-51700	2 nmol	51700	CYB5R2	cytochrome b5 reductase 2
si-G020-51701	2 nmol	51701	NLK	nemo like kinase
si-G020-51702	2 nmol	51702	PADI3	peptidyl arginine deiminase 3
si-G020-51703	2 nmol	51703	ACSL5	acyl-CoA synthetase long chain family member 5
si-G020-51704	2 nmol	51704	GPRC5B	G protein-coupled receptor class C group 5 member B
si-G020-51705	2 nmol	51705	EMCN	endomucin
si-G020-51706	2 nmol	51706	CYB5R1	cytochrome b5 reductase 1
si-G020-51710	2 nmol	51710	ZNF44	zinc finger protein 44
si-G020-51714	2 nmol	51714	SELENOT	selenoprotein T
si-G020-51715	2 nmol	51715	RAB23	RAB23, member RAS oncogene family
si-G020-51719	2 nmol	51719	CAB39	calcium binding protein 39
si-G020-51720	2 nmol	51720	UIMC1	ubiquitin interaction motif containing 1
si-G020-51725	2 nmol	51725	FBXO40	F-box protein 40
si-G020-51726	2 nmol	51726	DNAJB11	DnaJ heat shock protein family (Hsp40) member B11
si-G020-51727	2 nmol	51727	CMPK1	cytidine/uridine monophosphate kinase 1
si-G020-51728	2 nmol	51728	POLR3K	RNA polymerase III subunit K
si-G020-51729	2 nmol	51729	WBP11	WW domain binding protein 11
si-G020-51733	2 nmol	51733	UPB1	beta-ureidopropionase 1
si-G020-51734	2 nmol	51734	MSRB1	methionine sulfoxide reductase B1
si-G020-51735	2 nmol	51735	RAPGEF6	Rap guanine nucleotide exchange factor 6
si-G020-51738	2 nmol	51738	GHRL	ghrelin and obestatin prepropeptide
si-G020-51741	2 nmol	51741	WWOX	WW domain containing oxidoreductase
si-G020-51742	2 nmol	51742	ARID4B	AT-rich interaction domain 4B
si-G020-51744	2 nmol	51744	CD244	CD244 molecule
si-G020-51747	2 nmol	51747	LUC7L3	LUC7 like 3 pre-mRNA splicing factor
si-G020-51750	2 nmol	51750	RTEL1	regulator of telomere elongation helicase 1
si-G020-51751	2 nmol	51751	HIGD1B	HIG1 hypoxia inducible domain family member 1B
si-G020-51752	2 nmol	51752	ERAP1	endoplasmic reticulum aminopeptidase 1
si-G020-51754	2 nmol	51754	TMEM8B	transmembrane protein 8B
si-G020-51755	2 nmol	51755	CDK12	cyclin dependent kinase 12
si-G020-51759	2 nmol	51759	C9orf78	chromosome 9 open reading frame 78
si-G020-51760	2 nmol	51760	SYT17	synaptotagmin 17
si-G020-51761	2 nmol	51761	ATP8A2	ATPase phospholipid transporting 8A2
si-G020-51762	2 nmol	51762	RAB8B	RAB8B, member RAS oncogene family
si-G020-51763	2 nmol	51763	INPP5K	inositol polyphosphate-5-phosphatase K
si-G020-51764	2 nmol	51764	GNG13	G protein subunit gamma 13
si-G020-51765	2 nmol	51765	STK26	serine/threonine kinase 26
si-G020-51768	2 nmol	51768	TM7SF3	transmembrane 7 superfamily member 3
si-G020-51773	2 nmol	51773	RSF1	remodeling and spacing factor 1
si-G020-51776	2 nmol	51776	MAP3K20	mitogen-activated protein kinase kinase kinase 20
si-G020-51778	2 nmol	51778	MYOZ2	myozenin 2
si-G020-51780	2 nmol	51780	KDM3B	lysine demethylase 3B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-51802	2 nmol	51802	ASIC5	acid sensing ion channel subunit family member 5
si-G020-51804	2 nmol	51804	SIX4	SIX homeobox 4
si-G020-51805	2 nmol	51805	COQ3	coenzyme Q3, methyltransferase
si-G020-51806	2 nmol	51806	CALML5	calmodulin like 5
si-G020-51807	2 nmol	51807	TUBA8	tubulin alpha 8
si-G020-51808	2 nmol	51808	PHAX	phosphorylated adaptor for RNA export
si-G020-51809	2 nmol	51809	GALNT7	polypeptide N-acetylgalactosaminyltransferase 7
si-G020-51816	2 nmol	51816	ADA2	adenosine deaminase 2
si-G020-53335	2 nmol	53335	BCL11A	BAF chromatin remodeling complex subunit BCL11A
si-G020-53336	2 nmol	53336	CPXCR1	CPX chromosome region candidate 1
si-G020-53339	2 nmol	53339	BTBD1	BTB domain containing 1
si-G020-53340	2 nmol	53340	SPA17	sperm autoantigenic protein 17
si-G020-53342	2 nmol	53342	IL17D	interleukin 17D
si-G020-53343	2 nmol	53343	NUDT9	nudix hydrolase 9
si-G020-53344	2 nmol	53344	CHIC1	cysteine rich hydrophobic domain 1
si-G020-53345	2 nmol	53345	TM6SF2	transmembrane 6 superfamily member 2
si-G020-53346	2 nmol	53346	TM6SF1	transmembrane 6 superfamily member 1
si-G020-53347	2 nmol	53347	UBASH3A	ubiquitin associated and SH3 domain containing A
si-G020-53349	2 nmol	53349	ZFYVE1	zinc finger FYVE-type containing 1
si-G020-53353	2 nmol	53353	LRP1B	LDL receptor related protein 1B
si-G020-53354	2 nmol	53354	PANK1	pantothenate kinase 1
si-G020-53358	2 nmol	53358	SHC3	SHC adaptor protein 3
si-G020-53371	2 nmol	53371	NUP54	nucleoporin 54
si-G020-53373	2 nmol	53373	TPCN1	two pore segment channel 1
si-G020-53405	2 nmol	53405	CLIC5	chloride intracellular channel 5
si-G020-53407	2 nmol	53407	STX18	syntaxin 18
si-G020-53615	2 nmol	53615	MBD3	methyl-CpG binding domain protein 3
si-G020-53616	2 nmol	53616	ADAM22	ADAM metalloproteinase domain 22
si-G020-53630	2 nmol	53630	BCO1	beta-carotene oxygenase 1
si-G020-53632	2 nmol	53632	PRKAG3	protein kinase AMP-activated non-catalytic subunit gamma 3
si-G020-53635	2 nmol	53635	PTOV1	PTOV1 extended AT-hook containing adaptor protein
si-G020-53637	2 nmol	53637	S1PR5	sphingosine-1-phosphate receptor 5
si-G020-53820	2 nmol	53820	RIPPLY3	rippy transcriptional repressor 3
si-G020-53822	2 nmol	53822	FXVD7	FXVD domain containing ion transport regulator 7
si-G020-53826	2 nmol	53826	FXVD6	FXVD domain containing ion transport regulator 6
si-G020-53827	2 nmol	53827	FXVD5	FXVD domain containing ion transport regulator 5
si-G020-53828	2 nmol	53828	FXVD4	FXVD domain containing ion transport regulator 4
si-G020-53829	2 nmol	53829	P2RY13	purinergic receptor P2Y13
si-G020-53831	2 nmol	53831	GPR84	G protein-coupled receptor 84
si-G020-53832	2 nmol	53832	IL20RA	interleukin 20 receptor subunit alpha
si-G020-53833	2 nmol	53833	IL20RB	interleukin 20 receptor subunit beta
si-G020-53834	2 nmol	53834	FGFRL1	fibroblast growth factor receptor like 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-53836	2 nmol	53836	GPR87	G protein-coupled receptor 87
si-G020-53838	2 nmol	53838	C11orf24	chromosome 11 open reading frame 24
si-G020-53840	2 nmol	53840	TRIM34	tripartite motif containing 34
si-G020-53841	2 nmol	53841	CDHR5	cadherin related family member 5
si-G020-53842	2 nmol	53842	CLDN22	claudin 22
si-G020-53904	2 nmol	53904	MYO3A	myosin IIIA
si-G020-53905	2 nmol	53905	DUOX1	dual oxidase 1
si-G020-53916	2 nmol	53916	RAB4B	RAB4B, member RAS oncogene family
si-G020-53917	2 nmol	53917	RAB24	RAB24, member RAS oncogene family
si-G020-53918	2 nmol	53918	PELO	pelota mRNA surveillance and ribosome rescue factor
si-G020-53919	2 nmol	53919	SLCO1C1	solute carrier organic anion transporter family member 1C1
si-G020-53938	2 nmol	53938	PPIL3	peptidylprolyl isomerase like 3
si-G020-53940	2 nmol	53940	FTHL17	ferritin heavy chain like 17
si-G020-53942	2 nmol	53942	CNTN5	contactin 5
si-G020-53944	2 nmol	53944	CSNK1G1	casein kinase 1 gamma 1
si-G020-53947	2 nmol	53947	A4GALT	alpha 1,4-galactosyltransferase (P blood group)
si-G020-53981	2 nmol	53981	CPSF2	cleavage and polyadenylation specific factor 2
si-G020-54014	2 nmol	54014	BRWD1	bromodomain and WD repeat domain containing 1
si-G020-54020	2 nmol	54020	SLC37A1	solute carrier family 37 member 1
si-G020-54033	2 nmol	54033	RBM11	RNA binding motif protein 11
si-G020-54039	2 nmol	54039	PCBP3	poly(rC) binding protein 3
si-G020-54058	2 nmol	54058	C21orf58	chromosome 21 open reading frame 58
si-G020-54059	2 nmol	54059	YBEY	ybeY metalloendoribonuclease
si-G020-54065	2 nmol	54065	SMIM11	small integral membrane protein 11
si-G020-54069	2 nmol	54069	MIS18A	MIS18 kinetochore protein A
si-G020-54084	2 nmol	54084	TSPEAR	thrombospondin type laminin G domain and EAR repeats
si-G020-54093	2 nmol	54093	SETD4	SET domain containing 4
si-G020-54097	2 nmol	54097	FAM3B	FAM3 metabolism regulating signaling molecule B
si-G020-54101	2 nmol	54101	RIPK4	receptor interacting serine/threonine kinase 4
si-G020-54102	2 nmol	54102	CLIC6	chloride intracellular channel 6
si-G020-54103	2 nmol	54103	GSAP	gamma-secretase activating protein
si-G020-54106	2 nmol	54106	TLR9	toll like receptor 9
si-G020-54107	2 nmol	54107	POLE3	DNA polymerase epsilon 3, accessory subunit
si-G020-54108	2 nmol	54108	CHRA1	chromatin accessibility complex subunit 1
si-G020-54112	2 nmol	54112	GPR88	G protein-coupled receptor 88
si-G020-54145	2 nmol	54145	H2BC12L	H2B clustered histone 12 like
si-G020-54148	2 nmol	54148	MRPL39	mitochondrial ribosomal protein L39
si-G020-54149	2 nmol	54149	C21orf91	chromosome 21 open reading frame 91
si-G020-54165	2 nmol	54165	DCUN1D1	defective in cullin neddylation 1 domain containing 1
si-G020-54187	2 nmol	54187	NANS	N-acetylneuraminate synthase
si-G020-54205	2 nmol	54205	CYCS	cytochrome c, somatic
si-G020-54206	2 nmol	54206	ERRFI1	ERBB receptor feedback inhibitor 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-54207	2 nmol	54207	KCNK10	potassium two pore domain channel subfamily K member 10
si-G020-54209	2 nmol	54209	TREM2	triggering receptor expressed on myeloid cells 2
si-G020-54210	2 nmol	54210	TREM1	triggering receptor expressed on myeloid cells 1
si-G020-54212	2 nmol	54212	SNTG1	syntrophin gamma 1
si-G020-54221	2 nmol	54221	SNTG2	syntrophin gamma 2
si-G020-54328	2 nmol	54328	GPR173	G protein-coupled receptor 173
si-G020-54329	2 nmol	54329	GPR85	G protein-coupled receptor 85
si-G020-54331	2 nmol	54331	GNG2	G protein subunit gamma 2
si-G020-54332	2 nmol	54332	GDAP1	ganglioside induced differentiation associated protein 1
si-G020-54344	2 nmol	54344	DPM3	dolichyl-phosphate mannosyltransferase subunit 3, regulatory
si-G020-54345	2 nmol	54345	SOX18	SRY-box transcription factor 18
si-G020-54346	2 nmol	54346	UNC93A	unc-93 homolog A
si-G020-54360	2 nmol	54360	CYTL1	cytokine like 1
si-G020-54361	2 nmol	54361	WNT4	Wnt family member 4
si-G020-54363	2 nmol	54363	HAO1	hydroxyacid oxidase 1
si-G020-54386	2 nmol	54386	TERF2IP	TERF2 interacting protein
si-G020-54407	2 nmol	54407	SLC38A2	solute carrier family 38 member 2
si-G020-54413	2 nmol	54413	NLGN3	neuroligin 3
si-G020-54414	2 nmol	54414	SIAE	sialic acid acetylesterase
si-G020-54429	2 nmol	54429	TAS2R5	taste 2 receptor member 5
si-G020-54431	2 nmol	54431	DNAJC10	DnaJ heat shock protein family (Hsp40) member C10
si-G020-54432	2 nmol	54432	YIPF1	Yip1 domain family member 1
si-G020-54433	2 nmol	54433	GAR1	GAR1 ribonucleoprotein
si-G020-54434	2 nmol	54434	SSH1	slingshot protein phosphatase 1
si-G020-54436	2 nmol	54436	SH3TC1	SH3 domain and tetratricopeptide repeats 1
si-G020-54437	2 nmol	54437	SEMA5B	semaphorin 5B
si-G020-54438	2 nmol	54438	GFOD1	glucose-fructose oxidoreductase domain containing 1
si-G020-54439	2 nmol	54439	RBM27	RNA binding motif protein 27
si-G020-54440	2 nmol	54440	SASH3	SAM and SH3 domain containing 3
si-G020-54442	2 nmol	54442	KCTD5	potassium channel tetramerization domain containing 5
si-G020-54443	2 nmol	54443	ANLN	anillin, actin binding protein
si-G020-54453	2 nmol	54453	RIN2	Ras and Rab interactor 2
si-G020-54454	2 nmol	54454	ATAD2B	ATPase family AAA domain containing 2B
si-G020-54455	2 nmol	54455	FBXO42	F-box protein 42
si-G020-54456	2 nmol	54456	MOV10L1	Mov10 like RISC complex RNA helicase 1
si-G020-54457	2 nmol	54457	TAF7L	TATA-box binding protein associated factor 7 like
si-G020-54458	2 nmol	54458	PRR13	proline rich 13
si-G020-54460	2 nmol	54460	MRPS21	mitochondrial ribosomal protein S21
si-G020-54461	2 nmol	54461	FBXW5	F-box and WD repeat domain containing 5
si-G020-54462	2 nmol	54462	CCSER2	coiled-coil serine rich protein 2
si-G020-54463	2 nmol	54463	RETREG1	reticulophagy regulator 1
si-G020-54464	2 nmol	54464	XRN1	5'-3' exoribonuclease 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-54465	2 nmol	54465	ETAA1	ETAA1 activator of ATR kinase
si-G020-54466	2 nmol	54466	SPIN2A	spindlin family member 2A
si-G020-54467	2 nmol	54467	ANKIB1	ankyrin repeat and IBR domain containing 1
si-G020-54468	2 nmol	54468	MIOS	meiosis regulator for oocyte development
si-G020-54469	2 nmol	54469	ZFAND6	zinc finger AN1-type containing 6
si-G020-54470	2 nmol	54470	ARMCX6	armadillo repeat containing X-linked 6
si-G020-54471	2 nmol	54471	MIEF1	mitochondrial elongation factor 1
si-G020-54472	2 nmol	54472	TOLLIP	toll interacting protein
si-G020-54474	2 nmol	54474	KRT20	keratin 20
si-G020-54475	2 nmol	54475	NLE1	notchless homolog 1
si-G020-54476	2 nmol	54476	RNF216	ring finger protein 216
si-G020-54477	2 nmol	54477	PLEKHA5	pleckstrin homology domain containing A5
si-G020-54478	2 nmol	54478	PIMREG	PICALM interacting mitotic regulator
si-G020-54480	2 nmol	54480	CHPF2	chondroitin polymerizing factor 2
si-G020-54482	2 nmol	54482	TRMT13	tRNA methyltransferase 13 homolog
si-G020-54487	2 nmol	54487	DGCR8	DGCR8 microprocessor complex subunit
si-G020-54490	2 nmol	54490	UGT2B28	UDP glucuronosyltransferase family 2 member B28
si-G020-54491	2 nmol	54491	OTULINL	OTU deubiquitinase with linear linkage specificity like
si-G020-54492	2 nmol	54492	NEURL1B	neuralized E3 ubiquitin protein ligase 1B
si-G020-54494	2 nmol	54494	C11orf71	chromosome 11 open reading frame 71
si-G020-54495	2 nmol	54495	TMX3	thioredoxin related transmembrane protein 3
si-G020-54496	2 nmol	54496	PRMT7	protein arginine methyltransferase 7
si-G020-54497	2 nmol	54497	HEATR5B	HEAT repeat containing 5B
si-G020-54498	2 nmol	54498	SMOX	spermine oxidase
si-G020-54499	2 nmol	54499	TMCO1	transmembrane and coiled-coil domains 1
si-G020-54502	2 nmol	54502	RBM47	RNA binding motif protein 47
si-G020-54503	2 nmol	54503	ZDHHC13	zinc finger DHHC-type palmitoyltransferase 13
si-G020-54504	2 nmol	54504	CPVL	carboxypeptidase vitellogenic like
si-G020-54505	2 nmol	54505	DHX29	DExH-box helicase 29
si-G020-54507	2 nmol	54507	ADAMTSL4	ADAMTS like 4
si-G020-54509	2 nmol	54509	RHOF	ras homolog family member F, filopodia associated
si-G020-54510	2 nmol	54510	PCDH18	protocadherin 18
si-G020-54511	2 nmol	54511	HMGCLL1	3-hydroxymethyl-3-methylglutaryl-CoA lyase like 1
si-G020-54512	2 nmol	54512	EXOSC4	exosome component 4
si-G020-54514	2 nmol	54514	DDX4	DEAD-box helicase 4
si-G020-54516	2 nmol	54516	MTRF1L	mitochondrial translation release factor 1 like
si-G020-54517	2 nmol	54517	PUS7	pseudouridine synthase 7
si-G020-54518	2 nmol	54518	APBB1IP	amyloid beta precursor protein binding family B member 1 interacting protein
si-G020-54520	2 nmol	54520	CCDC93	coiled-coil domain containing 93
si-G020-54521	2 nmol	54521	WDR44	WD repeat domain 44
si-G020-54522	2 nmol	54522	ANKRD16	ankyrin repeat domain 16
si-G020-54529	2 nmol	54529	ASNSD1	asparagine synthetase domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-54531	2 nmol	54531	MIER2	MIER family member 2
si-G020-54532	2 nmol	54532	USP53	ubiquitin specific peptidase 53
si-G020-54534	2 nmol	54534	MRPL50	mitochondrial ribosomal protein L50
si-G020-54535	2 nmol	54535	CCHCR1	coiled-coil alpha-helical rod protein 1
si-G020-54536	2 nmol	54536	EXOC6	exocyst complex component 6
si-G020-54537	2 nmol	54537	SHLD2	shieldin complex subunit 2
si-G020-54538	2 nmol	54538	ROBO4	roundabout guidance receptor 4
si-G020-54539	2 nmol	54539	NDUFB11	NADH:ubiquinone oxidoreductase subunit B11
si-G020-54540	2 nmol	54540	FAM193B	family with sequence similarity 193 member B
si-G020-54541	2 nmol	54541	DDIT4	DNA damage inducible transcript 4
si-G020-54542	2 nmol	54542	RC3H2	ring finger and CCCH-type domains 2
si-G020-54543	2 nmol	54543	TOMM7	translocase of outer mitochondrial membrane 7
si-G020-54544	2 nmol	54544	CRCT1	cysteine rich C-terminal 1
si-G020-54545	2 nmol	54545	MTMR12	myotubularin related protein 12
si-G020-54546	2 nmol	54546	RNF186	ring finger protein 186
si-G020-54549	2 nmol	54549	SDK2	sidekick cell adhesion molecule 2
si-G020-54550	2 nmol	54550	NECAB2	N-terminal EF-hand calcium binding protein 2
si-G020-54551	2 nmol	54551	MAGEL2	MAGE family member L2
si-G020-54552	2 nmol	54552	GNL3L	G protein nucleolar 3 like
si-G020-54554	2 nmol	54554	WDR5B	WD repeat domain 5B
si-G020-54555	2 nmol	54555	DDX49	DEAD-box helicase 49
si-G020-54556	2 nmol	54556	ING3	inhibitor of growth family member 3
si-G020-54557	2 nmol	54557	SGTB	small glutamine rich tetratricopeptide repeat co-chaperone beta
si-G020-54558	2 nmol	54558	SPATA6	spermatogenesis associated 6
si-G020-54566	2 nmol	54566	EPB41L4B	erythrocyte membrane protein band 4.1 like 4B
si-G020-54567	2 nmol	54567	DLL4	delta like canonical Notch ligand 4
si-G020-54575	2 nmol	54575	UGT1A10	UDP glucuronosyltransferase family 1 member A10
si-G020-54576	2 nmol	54576	UGT1A8	UDP glucuronosyltransferase family 1 member A8
si-G020-54577	2 nmol	54577	UGT1A7	UDP glucuronosyltransferase family 1 member A7
si-G020-54578	2 nmol	54578	UGT1A6	UDP glucuronosyltransferase family 1 member A6
si-G020-54579	2 nmol	54579	UGT1A5	UDP glucuronosyltransferase family 1 member A5
si-G020-54583	2 nmol	54583	EGLN1	egl-9 family hypoxia inducible factor 1
si-G020-54584	2 nmol	54584	GNB1L	G protein subunit beta 1 like
si-G020-54585	2 nmol	54585	LZTFL1	leucine zipper transcription factor like 1
si-G020-54586	2 nmol	54586	EQTN	equatorin
si-G020-54587	2 nmol	54587	MXRA8	matrix remodeling associated 8
si-G020-54596	2 nmol	54596	L1TD1	LINE1 type transposase domain containing 1
si-G020-54600	2 nmol	54600	UGT1A9	UDP glucuronosyltransferase family 1 member A9
si-G020-54602	2 nmol	54602	NDFIP2	Nedd4 family interacting protein 2
si-G020-54606	2 nmol	54606	DDX56	DEAD-box helicase 56
si-G020-54617	2 nmol	54617	INO80	INO80 complex ATPase subunit
si-G020-54619	2 nmol	54619	CCNJ	cyclin J

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-54620	2 nmol	54620	FBXL19	F-box and leucine rich repeat protein 19
si-G020-54621	2 nmol	54621	VSIG10	V-set and immunoglobulin domain containing 10
si-G020-54622	2 nmol	54622	ARL15	ADP ribosylation factor like GTPase 15
si-G020-54623	2 nmol	54623	PAF1	PAF1 homolog, Paf1/RNA polymerase II complex component
si-G020-54625	2 nmol	54625	PARP14	poly(ADP-ribose) polymerase family member 14
si-G020-54626	2 nmol	54626	HES2	hes family bHLH transcription factor 2
si-G020-54627	2 nmol	54627	MAP10	microtubule associated protein 10
si-G020-54629	2 nmol	54629	MINDY2	MINDY lysine 48 deubiquitinase 2
si-G020-54657	2 nmol	54657	UGT1A4	UDP glucuronosyltransferase family 1 member A4
si-G020-54658	2 nmol	54658	UGT1A1	UDP glucuronosyltransferase family 1 member A1
si-G020-54659	2 nmol	54659	UGT1A3	UDP glucuronosyltransferase family 1 member A3
si-G020-54662	2 nmol	54662	TBC1D13	TBC1 domain family member 13
si-G020-54663	2 nmol	54663	WDR74	WD repeat domain 74
si-G020-54664	2 nmol	54664	TMEM106B	transmembrane protein 106B
si-G020-54665	2 nmol	54665	RSBN1	round spermatid basic protein 1
si-G020-54674	2 nmol	54674	LRRN3	leucine rich repeat neuronal 3
si-G020-54675	2 nmol	54675	CRLS1	cardiolipin synthase 1
si-G020-54676	2 nmol	54676	GTPBP2	GTP binding protein 2
si-G020-54677	2 nmol	54677	CROT	carnitine O-octanoyltransferase
si-G020-54680	2 nmol	54680	ZNHIT6	zinc finger HIT-type containing 6
si-G020-54681	2 nmol	54681	P4HTM	prolyl 4-hydroxylase, transmembrane
si-G020-54682	2 nmol	54682	MANSC1	MANSC domain containing 1
si-G020-54700	2 nmol	54700	RRN3	RRN3 homolog, RNA polymerase I transcription factor
si-G020-54704	2 nmol	54704	PDP1	pyruvate dehydrogenase phosphatase catalytic subunit 1
si-G020-54707	2 nmol	54707	GPN2	GPN-loop GTPase 2
si-G020-54708	2 nmol	54708	MARCHF5	membrane associated ring-CH-type finger 5
si-G020-54714	2 nmol	54714	CNGB3	cyclic nucleotide gated channel subunit beta 3
si-G020-54715	2 nmol	54715	RBFOX1	RNA binding fox-1 homolog 1
si-G020-54716	2 nmol	54716	SLC6A20	solute carrier family 6 member 20
si-G020-54726	2 nmol	54726	OTUD4	OTU deubiquitinase 4
si-G020-54729	2 nmol	54729	NKX1-1	NK1 homeobox 1
si-G020-54732	2 nmol	54732	TMED9	transmembrane p24 trafficking protein 9
si-G020-54733	2 nmol	54733	SLC35F2	solute carrier family 35 member F2
si-G020-54734	2 nmol	54734	RAB39A	RAB39A, member RAS oncogene family
si-G020-54737	2 nmol	54737	MPHOSPH8	M-phase phosphoprotein 8
si-G020-54738	2 nmol	54738	FEV	FEV transcription factor, ETS family member
si-G020-54739	2 nmol	54739	XAF1	XIAP associated factor 1
si-G020-54741	2 nmol	54741	LEPROT	leptin receptor overlapping transcript
si-G020-54742	2 nmol	54742	LY6K	lymphocyte antigen 6 family member K
si-G020-54749	2 nmol	54749	EPDR1	ependymin related 1
si-G020-54751	2 nmol	54751	FBLIM1	filamin binding LIM protein 1
si-G020-54752	2 nmol	54752	FNDC8	fibronectin type III domain containing 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-54753	2 nmol	54753	ZNF853	zinc finger protein 853
si-G020-54754	2 nmol	54754	NUTM2F	NUT family member 2F
si-G020-54756	2 nmol	54756	IL17RD	interleukin 17 receptor D
si-G020-54757	2 nmol	54757	FAM20A	FAM20A golgi associated secretory pathway pseudokinase
si-G020-54758	2 nmol	54758	KLHDC4	kelch domain containing 4
si-G020-54760	2 nmol	54760	PCSK4	proprotein convertase subtilisin/kexin type 4
si-G020-54762	2 nmol	54762	GRAMD1C	GRAM domain containing 1C
si-G020-54763	2 nmol	54763	ROPN1	rhophilin associated tail protein 1
si-G020-54764	2 nmol	54764	ZRANB1	zinc finger RANBP2-type containing 1
si-G020-54765	2 nmol	54765	TRIM44	tripartite motif containing 44
si-G020-54766	2 nmol	54766	BTG4	BTG anti-proliferation factor 4
si-G020-54768	2 nmol	54768	HYDIN	HYDIN axonemal central pair apparatus protein
si-G020-54769	2 nmol	54769	DIRAS2	DIRAS family GTPase 2
si-G020-54776	2 nmol	54776	PPP1R12C	protein phosphatase 1 regulatory subunit 12C
si-G020-54777	2 nmol	54777	CFAP46	cilia and flagella associated protein 46
si-G020-54778	2 nmol	54778	RNF111	ring finger protein 111
si-G020-54780	2 nmol	54780	NSMCE4A	NSE4 homolog A, SMC5-SMC6 complex component
si-G020-54784	2 nmol	54784	ALKBH4	alkB homolog 4, lysine demethylase
si-G020-54785	2 nmol	54785	BORCS6	BLOC-1 related complex subunit 6
si-G020-54788	2 nmol	54788	DNAJB12	DnaJ heat shock protein family (Hsp40) member B12
si-G020-54790	2 nmol	54790	TET2	tet methylcytosine dioxygenase 2
si-G020-54793	2 nmol	54793	KCTD9	potassium channel tetramerization domain containing 9
si-G020-54795	2 nmol	54795	TRPM4	transient receptor potential cation channel subfamily M member 4
si-G020-54796	2 nmol	54796	BNC2	basonuclin 2
si-G020-54797	2 nmol	54797	MED18	mediator complex subunit 18
si-G020-54798	2 nmol	54798	DCHS2	dachsous cadherin-related 2
si-G020-54799	2 nmol	54799	MBTD1	mbt domain containing 1
si-G020-44800	2 nmol	44800	KLHL24	kelch like family member 24
si-G020-44801	2 nmol	44801	HAUS6	HAUS augmin like complex subunit 6
si-G020-44802	2 nmol	44802	TRIT1	tRNA isopentenyltransferase 1
si-G020-44805	2 nmol	44805	CNNM2	cyclin and CBS domain divalent metal cation transport mediator 2
si-G020-44806	2 nmol	44806	AHI1	Abelson helper integration site 1
si-G020-44807	2 nmol	44807	ZNF586	zinc finger protein 586
si-G020-44808	2 nmol	44808	DYM	dymeclin
si-G020-44809	2 nmol	44809	SAMD9	sterile alpha motif domain containing 9
si-G020-44810	2 nmol	44810	GIPC2	GIPC PDZ domain containing family member 2
si-G020-44811	2 nmol	44811	ZNF562	zinc finger protein 562
si-G020-44812	2 nmol	44812	AFTPH	aftiphilin
si-G020-44813	2 nmol	44813	KLHL28	kelch like family member 28
si-G020-44814	2 nmol	44814	QPCTL	glutaminyl-peptide cyclotransferase like
si-G020-44815	2 nmol	44815	GATAD2A	GATA zinc finger domain containing 2A
si-G020-44816	2 nmol	44816	ZNF280D	zinc finger protein 280D

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-44819	2 nmol	44819	ZCCHC10	zinc finger CCHC-type containing 10
si-G020-44820	2 nmol	44820	NDE1	nudE neurodevelopment protein 1
si-G020-44821	2 nmol	44821	ERCC6L	ERCC excision repair 6 like, spindle assembly checkpoint helicase
si-G020-44822	2 nmol	44822	TRPM7	transient receptor potential cation channel subfamily M member 7
si-G020-44823	2 nmol	44823	SWT1	SWT1 RNA endoribonuclease homolog
si-G020-44825	2 nmol	44825	CDHR2	cadherin related family member 2
si-G020-44826	2 nmol	44826	GIN1	gypsy retrotransposon integrase 1
si-G020-44827	2 nmol	44827	NXPE4	neurexophilin and PC-esterase domain family member 4
si-G020-44828	2 nmol	44828	BCAS3	BCAS3 microtubule associated cell migration factor
si-G020-44829	2 nmol	44829	ASPN	asporin
si-G020-44830	2 nmol	44830	NUP62CL	nucleoporin 62 C-terminal like
si-G020-44831	2 nmol	44831	BEST2	bestrophin 2
si-G020-44832	2 nmol	44832	VPS13C	vacuolar protein sorting 13 homolog C
si-G020-44834	2 nmol	44834	GDAP2	ganglioside induced differentiation associated protein 2
si-G020-44836	2 nmol	44836	BSPRY	B-box and SPRY domain containing
si-G020-44838	2 nmol	44838	WBP1L	WW domain binding protein 1 like
si-G020-44839	2 nmol	44839	LRRC49	leucine rich repeat containing 49
si-G020-44840	2 nmol	44840	APTX	aprataxin
si-G020-44841	2 nmol	44841	BIVM	basic, immunoglobulin-like variable motif containing
si-G020-44842	2 nmol	44842	MFSD6	major facilitator superfamily domain containing 6
si-G020-44843	2 nmol	44843	SYTL2	synaptotagmin like 2
si-G020-44845	2 nmol	44845	ESRP1	epithelial splicing regulatory protein 1
si-G020-44847	2 nmol	44847	SIDT1	SID1 transmembrane family member 1
si-G020-44848	2 nmol	44848	ARHGEF38	Rho guanine nucleotide exchange factor 38
si-G020-44849	2 nmol	44849	DEF8	differentially expressed in FDCP 8 homolog
si-G020-44850	2 nmol	44850	FBXL12	F-box and leucine rich repeat protein 12
si-G020-44851	2 nmol	44851	ANKRD49	ankyrin repeat domain 49
si-G020-44852	2 nmol	44852	PAQR5	progesterone and adipoQ receptor family member 5
si-G020-44853	2 nmol	44853	WDR55	WD repeat domain 55
si-G020-44854	2 nmol	44854	FAM83E	family with sequence similarity 83 member E
si-G020-44855	2 nmol	44855	TENT5C	terminal nucleotidyltransferase 5C
si-G020-44856	2 nmol	44856	GON4L	gon-4 like
si-G020-44857	2 nmol	44857	GDPD2	glycerophosphodiester phosphodiesterase domain containing 2
si-G020-44858	2 nmol	44858	PGPEP1	pyroglutamyl-peptidase I
si-G020-44859	2 nmol	44859	ELP6	elongator acetyltransferase complex subunit 6
si-G020-44860	2 nmol	44860	MS4A12	membrane spanning 4-domains A12
si-G020-44861	2 nmol	44861	SNRK	SNF related kinase
si-G020-44862	2 nmol	44862	CC2D1A	coiled-coil and C2 domain containing 1A
si-G020-44863	2 nmol	44863	TOR4A	torsin family 4 member A
si-G020-44865	2 nmol	44865	GPATCH4	G-patch domain containing 4 (gene/pseudogene)
si-G020-44866	2 nmol	44866	PPP1R14D	protein phosphatase 1 regulatory inhibitor subunit 14D
si-G020-44867	2 nmol	44867	TMEM214	transmembrane protein 214

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-44868	2 nmol	44868	TMEM104	transmembrane protein 104
si-G020-44869	2 nmol	44869	EPS8L1	EPS8 like 1
si-G020-44870	2 nmol	44870	QRICH1	glutamine rich 1
si-G020-44872	2 nmol	44872	PIGG	phosphatidylinositol glycan anchor biosynthesis class G
si-G020-44873	2 nmol	44873	PALMD	palmdelphin
si-G020-44874	2 nmol	44874	FNBP1L	formin binding protein 1 like
si-G020-44875	2 nmol	44875	CNTLN	centlein
si-G020-44876	2 nmol	44876	DCAF16	DDB1 and CUL4 associated factor 16
si-G020-44877	2 nmol	44877	ZCCHC2	zinc finger CCHC-type containing 2
si-G020-44878	2 nmol	44878	DPP8	dipeptidyl peptidase 8
si-G020-44879	2 nmol	44879	ST7L	suppression of tumorigenicity 7 like
si-G020-44880	2 nmol	44880	BCOR	BCL6 corepressor
si-G020-44881	2 nmol	44881	TEX10	testis expressed 10
si-G020-44882	2 nmol	44882	ANKHD1	ankyrin repeat and KH domain containing 1
si-G020-44883	2 nmol	44883	CWC25	CWC25 spliceosome associated protein homolog
si-G020-44884	2 nmol	44884	RETSAT	retinol saturase
si-G020-44885	2 nmol	44885	TBC1D8B	TBC1 domain family member 8B
si-G020-44886	2 nmol	44886	PLPPR1	phospholipid phosphatase related 1
si-G020-44887	2 nmol	44887	BLTP3A	bridge-like lipid transfer protein family member 3A
si-G020-44888	2 nmol	44888	NSUN2	NOP2/Sun RNA methyltransferase 2
si-G020-44890	2 nmol	44890	ALKBH5	alkB homolog 5, RNA demethylase
si-G020-44891	2 nmol	44891	INO80D	INO80 complex subunit D
si-G020-44892	2 nmol	44892	NCAPG2	non-SMC condensin II complex subunit G2
si-G020-44893	2 nmol	44893	MTMR10	myotubularin related protein 10
si-G020-44894	2 nmol	44894	RNF43	ring finger protein 43
si-G020-44896	2 nmol	44896	SLC66A1	solute carrier family 66 member 1
si-G020-44897	2 nmol	44897	CASZ1	castor zinc finger 1
si-G020-44898	2 nmol	44898	ELOVL2	ELOVL fatty acid elongase 2
si-G020-44899	2 nmol	44899	PXK	PX domain containing serine/threonine kinase like
si-G020-54900	2 nmol	54900	LAX1	lymphocyte transmembrane adaptor 1
si-G020-54901	2 nmol	54901	CDKAL1	CDK5 regulatory subunit associated protein 1 like 1
si-G020-54902	2 nmol	54902	TTC19	tetratricopeptide repeat domain 19
si-G020-54903	2 nmol	54903	MKS1	MKS transition zone complex subunit 1
si-G020-54904	2 nmol	54904	NSD3	nuclear receptor binding SET domain protein 3
si-G020-54905	2 nmol	54905	CYP2W1	cytochrome P450 family 2 subfamily W member 1
si-G020-54906	2 nmol	54906	TASOR2	transcription activation suppressor family member 2
si-G020-54908	2 nmol	54908	SPDL1	spindle apparatus coiled-coil protein 1
si-G020-54910	2 nmol	54910	SEMA4C	semaphorin 4C
si-G020-54913	2 nmol	54913	RPP25	ribonuclease P and MRP subunit p25
si-G020-54914	2 nmol	54914	FOCAD	focadhesin
si-G020-54915	2 nmol	54915	YTHDF1	YTH N6-methyladenosine RNA binding protein 1
si-G020-54916	2 nmol	54916	TMEM260	transmembrane protein 260

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-54918	2 nmol	54918	CMTM6	CKLF like MARVEL transmembrane domain containing 6
si-G020-54919	2 nmol	54919	DNAAF5	dynein axonemal assembly factor 5
si-G020-54920	2 nmol	54920	DUS2	dihydrouridine synthase 2
si-G020-54921	2 nmol	54921	CHTF8	chromosome transmission fidelity factor 8
si-G020-54922	2 nmol	54922	RASIP1	Ras interacting protein 1
si-G020-54923	2 nmol	54923	LIME1	Lck interacting transmembrane adaptor 1
si-G020-54925	2 nmol	54925	ZSCAN32	zinc finger and SCAN domain containing 32
si-G020-54926	2 nmol	54926	UBE2R2	ubiquitin conjugating enzyme E2 R2
si-G020-54927	2 nmol	54927	CHCHD3	coiled-coil-helix-coiled-coil-helix domain containing 3
si-G020-54928	2 nmol	54928	BPNT2	3'(2'), 5'-bisphosphate nucleotidase 2
si-G020-54929	2 nmol	54929	TMEM161A	transmembrane protein 161A
si-G020-54930	2 nmol	54930	HAUS4	HAUS augmin like complex subunit 4
si-G020-54931	2 nmol	54931	TRMT10C	tRNA methyltransferase 10C, mitochondrial RNase P subunit
si-G020-54932	2 nmol	54932	EXD3	exonuclease 3'-5' domain containing 3
si-G020-54933	2 nmol	54933	RHBDL2	rhomboid like 2
si-G020-54934	2 nmol	54934	KANSL2	KAT8 regulatory NSL complex subunit 2
si-G020-54935	2 nmol	54935	DUSP23	dual specificity phosphatase 23
si-G020-54936	2 nmol	54936	ADPRS	ADP-ribosylserine hydrolase
si-G020-54937	2 nmol	54937	SOHLH2	spermatogenesis and oogenesis specific basic helix-loop-helix 2
si-G020-54938	2 nmol	54938	SARS2	seryl-tRNA synthetase 2, mitochondrial
si-G020-54939	2 nmol	54939	COMMD4	COMM domain containing 4
si-G020-54940	2 nmol	54940	OCIAD1	OCIA domain containing 1
si-G020-54941	2 nmol	54941	RNF125	ring finger protein 125
si-G020-54942	2 nmol	54942	ABITRAM	actin binding transcription modulator
si-G020-54943	2 nmol	54943	DNAJC28	DnaJ heat shock protein family (Hsp40) member C28
si-G020-54946	2 nmol	54946	SLC41A3	solute carrier family 41 member 3
si-G020-54947	2 nmol	54947	LPCAT2	lysophosphatidylcholine acyltransferase 2
si-G020-54948	2 nmol	54948	MRPL16	mitochondrial ribosomal protein L16
si-G020-54949	2 nmol	54949	SDHAF2	succinate dehydrogenase complex assembly factor 2
si-G020-54951	2 nmol	54951	COMMD8	COMM domain containing 8
si-G020-54952	2 nmol	54952	TRNAU1AP	tRNA selenocysteine 1 associated protein 1
si-G020-54953	2 nmol	54953	ODR4	odr-4 GPCR localization factor homolog
si-G020-54954	2 nmol	54954	FAM120C	family with sequence similarity 120C
si-G020-54955	2 nmol	54955	C1orf109	chromosome 1 open reading frame 109
si-G020-54956	2 nmol	54956	PARP16	poly(ADP-ribose) polymerase family member 16
si-G020-54957	2 nmol	54957	TXNL4B	thioredoxin like 4B
si-G020-54958	2 nmol	54958	TMEM160	transmembrane protein 160
si-G020-54959	2 nmol	54959	ODAM	odontogenic, ameloblast associated
si-G020-54960	2 nmol	54960	GEMIN8	gem nuclear organelle associated protein 8
si-G020-54961	2 nmol	54961	SSH3	slingshot protein phosphatase 3
si-G020-54962	2 nmol	54962	TIPIN	TIMELESS interacting protein
si-G020-54963	2 nmol	54963	UCKL1	uridine-cytidine kinase 1 like 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-54964	2 nmol	54964	C1orf56	chromosome 1 open reading frame 56
si-G020-54965	2 nmol	54965	PIGX	phosphatidylinositol glycan anchor biosynthesis class X
si-G020-54967	2 nmol	54967	CT55	cancer/testis antigen 55
si-G020-54968	2 nmol	54968	TMEM70	transmembrane protein 70
si-G020-54969	2 nmol	54969	HPF1	histone PARylation factor 1
si-G020-54970	2 nmol	54970	TTC12	tetratricopeptide repeat domain 12
si-G020-54971	2 nmol	54971	BANP	BTG3 associated nuclear protein
si-G020-54972	2 nmol	54972	TMEM132A	transmembrane protein 132A
si-G020-54973	2 nmol	54973	INTS11	integrator complex subunit 11
si-G020-54974	2 nmol	54974	THG1L	tRNA-histidine guanylyltransferase 1 like
si-G020-54976	2 nmol	54976	C20orf27	chromosome 20 open reading frame 27
si-G020-54977	2 nmol	54977	SLC25A38	solute carrier family 25 member 38
si-G020-54978	2 nmol	54978	SLC35F6	solute carrier family 35 member F6
si-G020-54979	2 nmol	54979	PLAAT2	phospholipase A and acyltransferase 2
si-G020-54980	2 nmol	54980	C2orf42	chromosome 2 open reading frame 42
si-G020-54981	2 nmol	54981	NMRK1	nicotinamide riboside kinase 1
si-G020-54982	2 nmol	54982	CLN6	CLN6 transmembrane ER protein
si-G020-54984	2 nmol	54984	PINX1	PIN2 (TERF1) interacting telomerase inhibitor 1
si-G020-54985	2 nmol	54985	HCFC1R1	host cell factor C1 regulator 1
si-G020-54986	2 nmol	54986	ULK4	unc-51 like kinase 4
si-G020-54987	2 nmol	54987	CZIB	CXXC motif containing zinc binding protein
si-G020-54988	2 nmol	54988	ACSM5	acyl-CoA synthetase medium chain family member 5
si-G020-54989	2 nmol	54989	ZNF770	zinc finger protein 770
si-G020-54991	2 nmol	54991	C1orf159	chromosome 1 open reading frame 159
si-G020-54993	2 nmol	54993	ZSCAN2	zinc finger and SCAN domain containing 2
si-G020-54994	2 nmol	54994	GID8	GID complex subunit 8 homolog
si-G020-54995	2 nmol	54995	OXSM	3-oxoacyl-ACP synthase, mitochondrial
si-G020-54996	2 nmol	54996	MTARC2	mitochondrial amidoxime reducing component 2
si-G020-54997	2 nmol	54997	TESC	tescalcin
si-G020-54998	2 nmol	54998	AURKAIP1	aurora kinase A interacting protein 1
si-G020-55000	2 nmol	55000	TUG1	taurine up-regulated 1
si-G020-55001	2 nmol	55001	TTC22	tetratricopeptide repeat domain 22
si-G020-55002	2 nmol	55002	TMCO3	transmembrane and coiled-coil domains 3
si-G020-55003	2 nmol	55003	PAK1IP1	PAK1 interacting protein 1
si-G020-55004	2 nmol	55004	LAMTOR1	late endosomal/lysosomal adaptor, MAPK and MTOR activator 1
si-G020-55005	2 nmol	55005	RMND1	required for meiotic nuclear division 1 homolog
si-G020-55006	2 nmol	55006	TRMT61B	tRNA methyltransferase 61B
si-G020-55007	2 nmol	55007	FAM118A	family with sequence similarity 118 member A
si-G020-55008	2 nmol	55008	HERC6	HECT and RLD domain containing E3 ubiquitin protein ligase family member 6
si-G020-55009	2 nmol	55009	FAM174C	family with sequence similarity 174 member C
si-G020-55010	2 nmol	55010	PARPBP	PARP1 binding protein
si-G020-55011	2 nmol	55011	PIH1D1	PIH1 domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-55012	2 nmol	55012	PPP2R3C	protein phosphatase 2 regulatory subunit B"gamma
si-G020-55013	2 nmol	55013	MCUB	mitochondrial calcium uniporter dominant negative subunit beta
si-G020-55014	2 nmol	55014	STX17	syntaxin 17
si-G020-55015	2 nmol	55015	PRPF39	pre-mRNA processing factor 39
si-G020-55016	2 nmol	55016	MARCHF1	membrane associated ring-CH-type finger 1
si-G020-55017	2 nmol	55017	C14orf119	chromosome 14 open reading frame 119
si-G020-55018	2 nmol	55018	ANKRD40CL	ANKRD40 C-terminal like
si-G020-55020	2 nmol	55020	TTC38	tetratricopeptide repeat domain 38
si-G020-55022	2 nmol	55022	PID1	phosphotyrosine interaction domain containing 1
si-G020-55023	2 nmol	55023	PHIP	pleckstrin homology domain interacting protein
si-G020-55024	2 nmol	55024	BANK1	B cell scaffold protein with ankyrin repeats 1
si-G020-55026	2 nmol	55026	TMEM255A	transmembrane protein 255A
si-G020-55027	2 nmol	55027	HEATR3	HEAT repeat containing 3
si-G020-55028	2 nmol	55028	C17orf80	chromosome 17 open reading frame 80
si-G020-55030	2 nmol	55030	FBXO34	F-box protein 34
si-G020-55031	2 nmol	55031	USP47	ubiquitin specific peptidase 47
si-G020-55032	2 nmol	55032	SLC35A5	solute carrier family 35 member A5
si-G020-55033	2 nmol	55033	FKBP14	FKBP prolyl isomerase 14
si-G020-55034	2 nmol	55034	MOCOS	molybdenum cofactor sulfurase
si-G020-55035	2 nmol	55035	NOL8	nucleolar protein 8
si-G020-55036	2 nmol	55036	CCDC40	coiled-coil domain containing 40
si-G020-55037	2 nmol	55037	PTCD3	pentatricopeptide repeat domain 3
si-G020-55038	2 nmol	55038	CDCA4	cell division cycle associated 4
si-G020-55039	2 nmol	55039	TRMT12	tRNA methyltransferase 12 homolog
si-G020-55040	2 nmol	55040	EPN3	epsin 3
si-G020-55041	2 nmol	55041	PLEKHB2	pleckstrin homology domain containing B2
si-G020-55048	2 nmol	55048	VPS37C	VPS37C subunit of ESCRT-I
si-G020-55049	2 nmol	55049	REX1BD	required for excision 1-B domain containing
si-G020-55051	2 nmol	55051	NRDE2	NRDE-2, necessary for RNA interference, domain containing
si-G020-55052	2 nmol	55052	MRPL20	mitochondrial ribosomal protein L20
si-G020-55054	2 nmol	55054	ATG16L1	autophagy related 16 like 1
si-G020-55055	2 nmol	55055	ZWILCH	zwilch kinetochore protein
si-G020-55057	2 nmol	55057	CRYBG2	crystallin beta-gamma domain containing 2
si-G020-55061	2 nmol	55061	SUSD4	sushi domain containing 4
si-G020-55062	2 nmol	55062	WIPI1	WD repeat domain, phosphoinositide interacting 1
si-G020-55063	2 nmol	55063	ZCWPW1	zinc finger CW-type and PWWP domain containing 1
si-G020-55064	2 nmol	55064	SPATA6L	spermatogenesis associated 6 like
si-G020-55065	2 nmol	55065	SLC52A1	solute carrier family 52 member 1
si-G020-55066	2 nmol	55066	PDPR	pyruvate dehydrogenase phosphatase regulatory subunit
si-G020-55068	2 nmol	55068	ENOX1	ecto-NOX disulfide-thiol exchanger 1
si-G020-55069	2 nmol	55069	TMEM248	transmembrane protein 248
si-G020-55070	2 nmol	55070	DET1	DET1 partner of COP1 E3 ubiquitin ligase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-55071	2 nmol	55071	C9orf40	chromosome 9 open reading frame 40
si-G020-55072	2 nmol	55072	RNF31	ring finger protein 31
si-G020-55074	2 nmol	55074	OXR1	oxidation resistance 1
si-G020-55075	2 nmol	55075	UACA	uveal autoantigen with coiled-coil domains and ankyrin repeats
si-G020-55076	2 nmol	55076	TMEM45A	transmembrane protein 45A
si-G020-55079	2 nmol	55079	FEZF2	FEZ family zinc finger 2
si-G020-55080	2 nmol	55080	TAPBP1	TAP binding protein like
si-G020-55081	2 nmol	55081	IFT57	intraflagellar transport 57
si-G020-55082	2 nmol	55082	ARGLU1	arginine and glutamate rich 1
si-G020-55083	2 nmol	55083	KIF26B	kinesin family member 26B
si-G020-55084	2 nmol	55084	SOBP	sine oculis binding protein homolog
si-G020-55086	2 nmol	55086	RADX	RPA1 related single stranded DNA binding protein, X-linked
si-G020-55088	2 nmol	55088	CCDC186	coiled-coil domain containing 186
si-G020-55089	2 nmol	55089	SLC38A4	solute carrier family 38 member 4
si-G020-55090	2 nmol	55090	MED9	mediator complex subunit 9
si-G020-55092	2 nmol	55092	TMEM51	transmembrane protein 51
si-G020-55093	2 nmol	55093	NTAQ1	N-terminal glutamine amidase 1
si-G020-55094	2 nmol	55094	GPATCH1	G-patch domain containing 1
si-G020-55095	2 nmol	55095	SAMD4B	sterile alpha motif domain containing 4B
si-G020-55096	2 nmol	55096	EBLN2	endogenous Bornavirus like nucleoprotein 2
si-G020-55100	2 nmol	55100	WDR70	WD repeat domain 70
si-G020-55101	2 nmol	55101	DMAC2	distal membrane arm assembly component 2
si-G020-55102	2 nmol	55102	ATG2B	autophagy related 2B
si-G020-55103	2 nmol	55103	RALGPS2	Ral GEF with PH domain and SH3 binding motif 2
si-G020-55105	2 nmol	55105	GPATCH2	G-patch domain containing 2
si-G020-55106	2 nmol	55106	SLFN12	schlafen family member 12
si-G020-55107	2 nmol	55107	ANO1	anoctamin 1
si-G020-55108	2 nmol	55108	BSDC1	BSD domain containing 1
si-G020-55109	2 nmol	55109	AGGF1	angiogenic factor with G-patch and FHA domains 1
si-G020-55110	2 nmol	55110	MAGOHB	mago homolog B, exon junction complex subunit
si-G020-55111	2 nmol	55111	PLEKHJ1	pleckstrin homology domain containing J1
si-G020-55112	2 nmol	55112	DYNC2I1	dynein 2 intermediate chain 1
si-G020-55113	2 nmol	55113	XKR8	XK related 8
si-G020-55114	2 nmol	55114	ARHGAP17	Rho GTPase activating protein 17
si-G020-55116	2 nmol	55116	TMEM39B	transmembrane protein 39B
si-G020-55117	2 nmol	55117	SLC6A15	solute carrier family 6 member 15
si-G020-55118	2 nmol	55118	CRTAC1	cartilage acidic protein 1
si-G020-55119	2 nmol	55119	PRPF38B	pre-mRNA processing factor 38B
si-G020-55120	2 nmol	55120	FANCL	FA complementation group L
si-G020-55122	2 nmol	55122	AKIRIN2	akirin 2
si-G020-55124	2 nmol	55124	PIWIL2	piwi like RNA-mediated gene silencing 2
si-G020-55125	2 nmol	55125	CEP192	centrosomal protein 192

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-55127	2 nmol	55127	HEATR1	HEAT repeat containing 1
si-G020-55128	2 nmol	55128	TRIM68	tripartite motif containing 68
si-G020-55129	2 nmol	55129	ANO10	anoctamin 10
si-G020-55130	2 nmol	55130	ODAD2	outer dynein arm docking complex subunit 2
si-G020-55131	2 nmol	55131	RBM28	RNA binding motif protein 28
si-G020-55132	2 nmol	55132	LARP1B	La ribonucleoprotein 1B
si-G020-55133	2 nmol	55133	SRBD1	S1 RNA binding domain 1
si-G020-55135	2 nmol	55135	WRAP53	WD repeat containing antisense to TP53
si-G020-55137	2 nmol	55137	FIGN	fidgetin, microtubule severing factor
si-G020-55138	2 nmol	55138	FAM90A1	family with sequence similarity 90 member A1
si-G020-55139	2 nmol	55139	ANKZF1	ankyrin repeat and zinc finger peptidyl tRNA hydrolase 1
si-G020-55140	2 nmol	55140	ELP3	elongator acetyltransferase complex subunit 3
si-G020-55142	2 nmol	55142	HAUS2	HAUS augmin like complex subunit 2
si-G020-55143	2 nmol	55143	CDCA8	cell division cycle associated 8
si-G020-55144	2 nmol	55144	LRRC8D	leucine rich repeat containing 8 VRAC subunit D
si-G020-55145	2 nmol	55145	THAP1	THAP domain containing 1
si-G020-55146	2 nmol	55146	ZDHHC4	zinc finger DHHC-type palmitoyltransferase 4
si-G020-55147	2 nmol	55147	RBM23	RNA binding motif protein 23
si-G020-55148	2 nmol	55148	UBR7	ubiquitin protein ligase E3 component n-recognin 7
si-G020-55149	2 nmol	55149	MTPAP	mitochondrial poly(A) polymerase
si-G020-55150	2 nmol	55150	C19orf73	chromosome 19 open reading frame 73
si-G020-55151	2 nmol	55151	TMEM38B	transmembrane protein 38B
si-G020-55152	2 nmol	55152	DALRD3	DALR anticodon binding domain containing 3
si-G020-55153	2 nmol	55153	SDAD1	SDA1 domain containing 1
si-G020-55154	2 nmol	55154	MSTO1	misato mitochondrial distribution and morphology regulator 1
si-G020-55156	2 nmol	55156	ARMC1	armadillo repeat containing 1
si-G020-55157	2 nmol	55157	DARS2	aspartyl-tRNA synthetase 2, mitochondrial
si-G020-55159	2 nmol	55159	RFWD3	ring finger and WD repeat domain 3
si-G020-55160	2 nmol	55160	ARHGEF10L	Rho guanine nucleotide exchange factor 10 like
si-G020-55161	2 nmol	55161	TMEM33	transmembrane protein 33
si-G020-55163	2 nmol	55163	PNPO	pyridoxamine 5'-phosphate oxidase
si-G020-55164	2 nmol	55164	SHQ1	SHQ1, H/ACA ribonucleoprotein assembly factor
si-G020-55165	2 nmol	55165	CEP55	centrosomal protein 55
si-G020-55166	2 nmol	55166	CENPQ	centromere protein Q
si-G020-55167	2 nmol	55167	MSL2	MSL complex subunit 2
si-G020-55168	2 nmol	55168	MRPS18A	mitochondrial ribosomal protein S18A
si-G020-55170	2 nmol	55170	PRMT6	protein arginine methyltransferase 6
si-G020-55171	2 nmol	55171	TBCCD1	TBCC domain containing 1
si-G020-55172	2 nmol	55172	DNAAF2	dynein axonemal assembly factor 2
si-G020-55173	2 nmol	55173	MRPS10	mitochondrial ribosomal protein S10
si-G020-55174	2 nmol	55174	INTS10	integrator complex subunit 10
si-G020-55175	2 nmol	55175	KLHL11	kelch like family member 11

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-55176	2 nmol	55176	SEC61A2	SEC61 translocon subunit alpha 2
si-G020-55177	2 nmol	55177	RMDN3	regulator of microtubule dynamics 3
si-G020-55178	2 nmol	55178	MRM3	mitochondrial rRNA methyltransferase 3
si-G020-55179	2 nmol	55179	FAIM	Fas apoptotic inhibitory molecule
si-G020-55180	2 nmol	55180	LINS1	lines homolog 1
si-G020-55181	2 nmol	55181	SMG8	SMG8 nonsense mediated mRNA decay factor
si-G020-55182	2 nmol	55182	RNF220	ring finger protein 220
si-G020-55183	2 nmol	55183	RIF1	replication timing regulatory factor 1
si-G020-55184	2 nmol	55184	DZANK1	double zinc ribbon and ankyrin repeat domains 1
si-G020-55186	2 nmol	55186	SLC25A36	solute carrier family 25 member 36
si-G020-55187	2 nmol	55187	VPS13D	vacuolar protein sorting 13 homolog D
si-G020-55188	2 nmol	55188	RIC8B	RIC8 guanine nucleotide exchange factor B
si-G020-55190	2 nmol	55190	NUDT11	nudix hydrolase 11
si-G020-55191	2 nmol	55191	NADSYN1	NAD synthetase 1
si-G020-55192	2 nmol	55192	DNAJC17	DnaJ heat shock protein family (Hsp40) member C17
si-G020-55193	2 nmol	55193	PBRM1	polybromo 1
si-G020-55194	2 nmol	55194	EVA1B	eva-1 homolog B
si-G020-55195	2 nmol	55195	CCDC198	coiled-coil domain containing 198
si-G020-55196	2 nmol	55196	RESF1	retroelement silencing factor 1
si-G020-55197	2 nmol	55197	RPRD1A	regulation of nuclear pre-mRNA domain containing 1A
si-G020-55198	2 nmol	55198	APPL2	adaptor protein, phosphotyrosine interacting with PH domain and leucine zipper 2
si-G020-55200	2 nmol	55200	PLEKHG6	pleckstrin homology and RhoGEF domain containing G6
si-G020-55201	2 nmol	55201	MAP1S	microtubule associated protein 1S
si-G020-55203	2 nmol	55203	LGI2	leucine rich repeat LGI family member 2
si-G020-55204	2 nmol	55204	GOLPH3L	golgi phosphoprotein 3 like
si-G020-55205	2 nmol	55205	ZNF532	zinc finger protein 532
si-G020-55206	2 nmol	55206	SBNO1	strawberry notch homolog 1
si-G020-55207	2 nmol	55207	ARL8B	ADP ribosylation factor like GTPase 8B
si-G020-55208	2 nmol	55208	DCUN1D2	defective in cullin neddylation 1 domain containing 2
si-G020-55209	2 nmol	55209	SETD5	SET domain containing 5
si-G020-55210	2 nmol	55210	ATAD3A	ATPase family AAA domain containing 3A
si-G020-55211	2 nmol	55211	DPPA4	developmental pluripotency associated 4
si-G020-55212	2 nmol	55212	BBS7	Bardet-Biedl syndrome 7
si-G020-55213	2 nmol	55213	RCBTB1	RCC1 and BTB domain containing protein 1
si-G020-55214	2 nmol	55214	P3H2	prolyl 3-hydroxylase 2
si-G020-55215	2 nmol	55215	FANCI	FA complementation group I
si-G020-55216	2 nmol	55216	NKAPD1	NKAP domain containing 1
si-G020-55217	2 nmol	55217	TMLHE	trimethyllysine hydroxylase, epsilon
si-G020-55218	2 nmol	55218	EXD2	exonuclease 3'-5' domain containing 2
si-G020-55219	2 nmol	55219	MACO1	macoilin 1
si-G020-55220	2 nmol	55220	KLHDC8A	kelch domain containing 8A
si-G020-55222	2 nmol	55222	LRRC20	leucine rich repeat containing 20

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-55223	2 nmol	55223	TRIM62	tripartite motif containing 62
si-G020-55224	2 nmol	55224	ETNK2	ethanolamine kinase 2
si-G020-55225	2 nmol	55225	RAVER2	ribonucleoprotein, PTB binding 2
si-G020-55226	2 nmol	55226	NAT10	N-acetyltransferase 10
si-G020-55227	2 nmol	55227	LRRC1	leucine rich repeat containing 1
si-G020-55228	2 nmol	55228	PNMA8A	PNMA family member 8A
si-G020-55229	2 nmol	55229	PANK4	pantothenate kinase 4 (inactive)
si-G020-55230	2 nmol	55230	USP40	ubiquitin specific peptidase 40
si-G020-55231	2 nmol	55231	CCDC87	coiled-coil domain containing 87
si-G020-55233	2 nmol	55233	MOB1A	MOB kinase activator 1A
si-G020-55234	2 nmol	55234	SMU1	SMU1 DNA replication regulator and spliceosomal factor
si-G020-55236	2 nmol	55236	UBA6	ubiquitin like modifier activating enzyme 6
si-G020-55237	2 nmol	55237	VRTN	vertebrae development associated
si-G020-55238	2 nmol	55238	SLC38A7	solute carrier family 38 member 7
si-G020-55239	2 nmol	55239	OGFOD1	2-oxoglutarate and iron dependent oxygenase domain containing 1
si-G020-55240	2 nmol	55240	STEAP3	STEAP3 metalloredutase
si-G020-55243	2 nmol	55243	KIRREL1	kirre like nephrin family adhesion molecule 1
si-G020-55244	2 nmol	55244	SLC47A1	solute carrier family 47 member 1
si-G020-55245	2 nmol	55245	UQCC1	ubiquinol-cytochrome c reductase complex assembly factor 1
si-G020-55246	2 nmol	55246	CCDC25	coiled-coil domain containing 25
si-G020-55247	2 nmol	55247	NEIL3	nei like DNA glycosylase 3
si-G020-55248	2 nmol	55248	PACC1	proton activated chloride channel 1
si-G020-55249	2 nmol	55249	YY1AP1	YY1 associated protein 1
si-G020-55250	2 nmol	55250	ELP2	elongator acetyltransferase complex subunit 2
si-G020-55251	2 nmol	55251	PCMTD2	protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 2
si-G020-55252	2 nmol	55252	ASXL2	ASXL transcriptional regulator 2
si-G020-55253	2 nmol	55253	TYW1	tRNA-yW synthesizing protein 1 homolog
si-G020-55254	2 nmol	55254	TMEM39A	transmembrane protein 39A
si-G020-55255	2 nmol	55255	WDR41	WD repeat domain 41
si-G020-55256	2 nmol	55256	ADI1	acireductone dioxygenase 1
si-G020-55257	2 nmol	55257	MRGBP	MRG domain binding protein
si-G020-55258	2 nmol	55258	THNSL2	threonine synthase like 2
si-G020-55259	2 nmol	55259	DNAI7	dynein axonemal intermediate chain 7
si-G020-55260	2 nmol	55260	TMEM143	transmembrane protein 143
si-G020-55262	2 nmol	55262	TRAPPC14	trafficking protein particle complex subunit 14
si-G020-55266	2 nmol	55266	TMEM19	transmembrane protein 19
si-G020-55268	2 nmol	55268	ECHDC2	enoyl-CoA hydratase domain containing 2
si-G020-55269	2 nmol	55269	PSPC1	paraspeckle component 1
si-G020-55270	2 nmol	55270	NUDT15	nudix hydrolase 15
si-G020-55272	2 nmol	55272	IMP3	IMP U3 small nucleolar ribonucleoprotein 3
si-G020-55273	2 nmol	55273	TMEM100	transmembrane protein 100
si-G020-55274	2 nmol	55274	PHF10	PHD finger protein 10

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-55275	2 nmol	55275	VPS53	VPS53 subunit of GARP complex
si-G020-55276	2 nmol	55276	PGM2	phosphoglucumutase 2
si-G020-55277	2 nmol	55277	FGGY	FGGY carbohydrate kinase domain containing
si-G020-55278	2 nmol	55278	QRSL1	glutaminytRNA amidotransferase subunit QRSL1
si-G020-55279	2 nmol	55279	ZNF654	zinc finger protein 654
si-G020-55280	2 nmol	55280	CWF19L1	CWF19 like cell cycle control factor 1
si-G020-55281	2 nmol	55281	TMEM140	transmembrane protein 140
si-G020-55282	2 nmol	55282	LRRC36	leucine rich repeat containing 36
si-G020-55283	2 nmol	55283	MCOLN3	mucolipin TRP cation channel 3
si-G020-55284	2 nmol	55284	UBE2W	ubiquitin conjugating enzyme E2 W
si-G020-55285	2 nmol	55285	RBM41	RNA binding motif protein 41
si-G020-55286	2 nmol	55286	C4orf19	chromosome 4 open reading frame 19
si-G020-55287	2 nmol	55287	TMEM40	transmembrane protein 40
si-G020-55288	2 nmol	55288	RHOT1	ras homolog family member T1
si-G020-55289	2 nmol	55289	ACOXL	acyl-CoA oxidase like
si-G020-55290	2 nmol	55290	BRF2	BRF2 RNA polymerase III transcription initiation factor subunit
si-G020-55291	2 nmol	55291	PPP6R3	protein phosphatase 6 regulatory subunit 3
si-G020-55293	2 nmol	55293	UEVLD	UEV and lactate/malate dehydrogenase domains
si-G020-55294	2 nmol	55294	FBXW7	F-box and WD repeat domain containing 7
si-G020-55295	2 nmol	55295	KLHL26	kelch like family member 26
si-G020-55296	2 nmol	55296	TBC1D19	TBC1 domain family member 19
si-G020-55297	2 nmol	55297	CCDC91	coiled-coil domain containing 91
si-G020-55298	2 nmol	55298	RNF121	ring finger protein 121
si-G020-55299	2 nmol	55299	BRX1	biogenesis of ribosomes BRX1
si-G020-55300	2 nmol	55300	PI4K2B	phosphatidylinositol 4-kinase type 2 beta
si-G020-55301	2 nmol	55301	OLAH	oleoyl-ACP hydrolase
si-G020-55303	2 nmol	55303	GIMAP4	GTPase, IMAP family member 4
si-G020-55304	2 nmol	55304	SPTLC3	serine palmitoyltransferase long chain base subunit 3
si-G020-55308	2 nmol	55308	DDX19A	DEAD-box helicase 19A
si-G020-55311	2 nmol	55311	ZNF444	zinc finger protein 444
si-G020-55312	2 nmol	55312	RFK	riboflavin kinase
si-G020-55313	2 nmol	55313	CPPED1	calcineurin like phosphoesterase domain containing 1
si-G020-55314	2 nmol	55314	TMEM144	transmembrane protein 144
si-G020-55315	2 nmol	55315	SLC29A3	solute carrier family 29 member 3
si-G020-55316	2 nmol	55316	RSAD1	radical S-adenosyl methionine domain containing 1
si-G020-55317	2 nmol	55317	AP5S1	adaptor related protein complex 5 subunit sigma 1
si-G020-55319	2 nmol	55319	TMA16	translation machinery associated 16 homolog
si-G020-55320	2 nmol	55320	MIS18BP1	MIS18 binding protein 1
si-G020-55321	2 nmol	55321	TMEM74B	transmembrane protein 74B
si-G020-55322	2 nmol	55322	C5orf22	chromosome 5 open reading frame 22
si-G020-55323	2 nmol	55323	LARP6	La ribonucleoprotein 6, translational regulator
si-G020-55324	2 nmol	55324	ABCF3	ATP binding cassette subfamily F member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-55325	2 nmol	55325	UFSP2	UFM1 specific peptidase 2
si-G020-55326	2 nmol	55326	AGPAT5	1-acylglycerol-3-phosphate O-acyltransferase 5
si-G020-55327	2 nmol	55327	LIN7C	lin-7 homolog C, crumbs cell polarity complex component
si-G020-55328	2 nmol	55328	RNLS	renalase, FAD dependent amine oxidase
si-G020-55329	2 nmol	55329	MNS1	meiosis specific nuclear structural 1
si-G020-55330	2 nmol	55330	BLOC1S4	biogenesis of lysosomal organelles complex 1 subunit 4
si-G020-55331	2 nmol	55331	ACER3	alkaline ceramidase 3
si-G020-55332	2 nmol	55332	DRAM1	DNA damage regulated autophagy modulator 1
si-G020-55333	2 nmol	55333	SYNJ2BP	synaptojanin 2 binding protein
si-G020-55334	2 nmol	55334	SLC39A9	solute carrier family 39 member 9
si-G020-55335	2 nmol	55335	NIPSNAP3B	nipsnap homolog 3B
si-G020-55336	2 nmol	55336	FBXL8	F-box and leucine rich repeat protein 8
si-G020-55337	2 nmol	55337	SHFL	shiftless antiviral inhibitor of ribosomal frameshifting
si-G020-55339	2 nmol	55339	WDR33	WD repeat domain 33
si-G020-55340	2 nmol	55340	GIMAP5	GTPase, IMAP family member 5
si-G020-55341	2 nmol	55341	LSG1	large 60S subunit nuclear export GTPase 1
si-G020-55342	2 nmol	55342	STRBP	spermatid perinuclear RNA binding protein
si-G020-55343	2 nmol	55343	SLC35C1	solute carrier family 35 member C1
si-G020-55344	2 nmol	55344	PLCXD1	phosphatidylinositol specific phospholipase C X domain containing 1
si-G020-55345	2 nmol	55345	ZGRF1	zinc finger GRF-type containing 1
si-G020-55346	2 nmol	55346	TCP11L1	t-complex 11 like 1
si-G020-55347	2 nmol	55347	ABHD10	abhydrolase domain containing 10, depalmitoylase
si-G020-55349	2 nmol	55349	CHDH	choline dehydrogenase
si-G020-55351	2 nmol	55351	STK32B	serine/threonine kinase 32B
si-G020-55352	2 nmol	55352	COPRS	coordinator of PRMT5 and differentiation stimulator
si-G020-55353	2 nmol	55353	LAPTM4B	lysosomal protein transmembrane 4 beta
si-G020-55355	2 nmol	55355	HJURP	Holliday junction recognition protein
si-G020-55356	2 nmol	55356	SLC22A15	solute carrier family 22 member 15
si-G020-55357	2 nmol	55357	TBC1D2	TBC1 domain family member 2
si-G020-55359	2 nmol	55359	STYK1	serine/threonine/tyrosine kinase 1
si-G020-55361	2 nmol	55361	PI4K2A	phosphatidylinositol 4-kinase type 2 alpha
si-G020-55362	2 nmol	55362	TMEM63B	transmembrane protein 63B
si-G020-55363	2 nmol	55363	HEMGN	hemogen
si-G020-55364	2 nmol	55364	IMPACT	impact RWD domain protein
si-G020-55365	2 nmol	55365	TMEM176A	transmembrane protein 176A
si-G020-55366	2 nmol	55366	LGR4	leucine rich repeat containing G protein-coupled receptor 4
si-G020-55367	2 nmol	55367	PIDD1	p53-induced death domain protein 1
si-G020-55374	2 nmol	55374	TMCO6	transmembrane and coiled-coil domains 6
si-G020-55379	2 nmol	55379	LRRC59	leucine rich repeat containing 59
si-G020-55388	2 nmol	55388	MCM10	minichromosome maintenance 10 replication initiation factor
si-G020-55421	2 nmol	55421	NCBP3	nuclear cap binding subunit 3
si-G020-55422	2 nmol	55422	ZNF331	zinc finger protein 331

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-55423	2 nmol	55423	SIRPG	signal regulatory protein gamma
si-G020-55425	2 nmol	55425	GPALPP1	GPALPP motifs containing 1
si-G020-55432	2 nmol	55432	YOD1	YOD1 deubiquitinase
si-G020-55435	2 nmol	55435	AP1AR	adaptor related protein complex 1 associated regulatory protein
si-G020-55437	2 nmol	55437	STRADB	STE20 related adaptor beta
si-G020-55450	2 nmol	55450	CAMK2N1	calcium/calmodulin dependent protein kinase II inhibitor 1
si-G020-55454	2 nmol	55454	CSGALNACT2	chondroitin sulfate N-acetylgalactosaminyltransferase 2
si-G020-55466	2 nmol	55466	DNAJA4	DnaJ heat shock protein family (Hsp40) member A4
si-G020-55471	2 nmol	55471	NDUFAF7	NADH:ubiquinone oxidoreductase complex assembly factor 7
si-G020-54486	2 nmol	54486	PARL	presenilin associated rhomboid like
si-G020-55500	2 nmol	55500	ETNK1	ethanolamine kinase 1
si-G020-55501	2 nmol	55501	CHST12	carbohydrate sulfotransferase 12
si-G020-55502	2 nmol	55502	HES6	hes family bHLH transcription factor 6
si-G020-55503	2 nmol	55503	TRPV6	transient receptor potential cation channel subfamily V member 6
si-G020-55504	2 nmol	55504	TNFRSF19	TNF receptor superfamily member 19
si-G020-55505	2 nmol	55505	NOP10	NOP10 ribonucleoprotein
si-G020-55506	2 nmol	55506	MACROH2A2	macroH2A.2 histone
si-G020-55507	2 nmol	55507	GPRC5D	G protein-coupled receptor class C group 5 member D
si-G020-55508	2 nmol	55508	SLC35E3	solute carrier family 35 member E3
si-G020-55509	2 nmol	55509	BATF3	basic leucine zipper ATF-like transcription factor 3
si-G020-55510	2 nmol	55510	DDX43	DEAD-box helicase 43
si-G020-55511	2 nmol	55511	SAGE1	sarcoma antigen 1
si-G020-55512	2 nmol	55512	SMPD3	sphingomyelin phosphodiesterase 3
si-G020-55515	2 nmol	55515	ASIC4	acid sensing ion channel subunit family member 4
si-G020-55520	2 nmol	55520	ELAC1	elaC ribonuclease Z 1
si-G020-55521	2 nmol	55521	TRIM36	tripartite motif containing 36
si-G020-55526	2 nmol	55526	DHTKD1	dehydrogenase E1 and transketolase domain containing 1
si-G020-55527	2 nmol	55527	FEM1A	fem-1 homolog A
si-G020-55529	2 nmol	55529	PIP4P2	phosphatidylinositol-4,5-bisphosphate 4-phosphatase 2
si-G020-55530	2 nmol	55530	SVOP	SV2 related protein
si-G020-55531	2 nmol	55531	ELMOD1	ELMO domain containing 1
si-G020-55532	2 nmol	55532	SLC30A10	solute carrier family 30 member 10
si-G020-55534	2 nmol	55534	MAML3	mastermind like transcriptional coactivator 3
si-G020-55536	2 nmol	55536	CDCA7L	cell division cycle associated 7 like
si-G020-55540	2 nmol	55540	IL17RB	interleukin 17 receptor B
si-G020-55544	2 nmol	55544	RBM38	RNA binding motif protein 38
si-G020-55552	2 nmol	55552	ZNF823	zinc finger protein 823
si-G020-55553	2 nmol	55553	SOX6	SRY-box transcription factor 6
si-G020-55554	2 nmol	55554	KLK15	kallikrein related peptidase 15
si-G020-55556	2 nmol	55556	ENOSF1	enolase superfamily member 1
si-G020-55558	2 nmol	55558	PLXNA3	plexin A3
si-G020-55559	2 nmol	55559	HAUS7	HAUS augmin like complex subunit 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-55561	2 nmol	55561	CDC42BPG	CDC42 binding protein kinase gamma
si-G020-55565	2 nmol	55565	ZNF821	zinc finger protein 821
si-G020-55567	2 nmol	55567	DNAH3	dynein axonemal heavy chain 3
si-G020-55568	2 nmol	55568	GALNT10	polypeptide N-acetylgalactosaminyltransferase 10
si-G020-55571	2 nmol	55571	CNOT11	CCR4-NOT transcription complex subunit 11
si-G020-55572	2 nmol	55572	FOXRED1	FAD dependent oxidoreductase domain containing 1
si-G020-55573	2 nmol	55573	CDV3	CDV3 homolog
si-G020-55576	2 nmol	55576	STAB2	stabilin 2
si-G020-55577	2 nmol	55577	NAGK	N-acetylglucosamine kinase
si-G020-55578	2 nmol	55578	SUPT20H	SPT20 homolog, SAGA complex component
si-G020-55582	2 nmol	55582	KIF27	kinesin family member 27
si-G020-55584	2 nmol	55584	CHRNA9	cholinergic receptor nicotinic alpha 9 subunit
si-G020-55585	2 nmol	55585	UBE2Q1	ubiquitin conjugating enzyme E2 Q1
si-G020-55586	2 nmol	55586	MIOX	myo-inositol oxygenase
si-G020-55588	2 nmol	55588	MED29	mediator complex subunit 29
si-G020-55589	2 nmol	55589	BMP2K	BMP2 inducible kinase
si-G020-55591	2 nmol	55591	VEZT	vezatin, adherens junctions transmembrane protein
si-G020-55593	2 nmol	55593	OTUD5	OTU deubiquitinase 5
si-G020-55596	2 nmol	55596	ZCCHC8	zinc finger CCHC-type containing 8
si-G020-55599	2 nmol	55599	RNPC3	RNA binding region (RNP1, RRM) containing 3
si-G020-55600	2 nmol	55600	ITLN1	intelectin 1
si-G020-55601	2 nmol	55601	DDX60	DExD/H-box helicase 60
si-G020-55602	2 nmol	55602	CDKN2AIP	CDKN2A interacting protein
si-G020-55603	2 nmol	55603	TENT5A	terminal nucleotidyltransferase 5A
si-G020-55604	2 nmol	55604	CARMIL1	capping protein regulator and myosin 1 linker 1
si-G020-55605	2 nmol	55605	KIF21A	kinesin family member 21A
si-G020-55607	2 nmol	55607	PPP1R9A	protein phosphatase 1 regulatory subunit 9A
si-G020-55608	2 nmol	55608	ANKRD10	ankyrin repeat domain 10
si-G020-55609	2 nmol	55609	ZNF280C	zinc finger protein 280C
si-G020-55610	2 nmol	55610	VPS50	VPS50 subunit of EARP/GARPII complex
si-G020-55611	2 nmol	55611	OTUB1	OTU deubiquitinase, ubiquitin aldehyde binding 1
si-G020-55612	2 nmol	55612	FERMT1	FERM domain containing kindlin 1
si-G020-55613	2 nmol	55613	MTMR8	myotubularin related protein 8
si-G020-55614	2 nmol	55614	KIF16B	kinesin family member 16B
si-G020-55615	2 nmol	55615	PRR5	proline rich 5
si-G020-55616	2 nmol	55616	ASAP3	ArfGAP with SH3 domain, ankyrin repeat and PH domain 3
si-G020-55617	2 nmol	55617	TASP1	taspace 1
si-G020-55619	2 nmol	55619	DOCK10	dedicator of cytokinesis 10
si-G020-55620	2 nmol	55620	STAP2	signal transducing adaptor family member 2
si-G020-55621	2 nmol	55621	TRMT1	tRNA methyltransferase 1
si-G020-55622	2 nmol	55622	TTC27	tetratricopeptide repeat domain 27
si-G020-55623	2 nmol	55623	THUMPD1	THUMP domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-55624	2 nmol	55624	POMGNT1	protein O-linked mannose N-acetylglucosaminyltransferase 1 (beta 1,2-)
si-G020-55625	2 nmol	55625	ZDHHC7	zinc finger DHHC-type palmitoyltransferase 7
si-G020-55626	2 nmol	55626	AMBRA1	autophagy and beclin 1 regulator 1
si-G020-55627	2 nmol	55627	SMPD4	sphingomyelin phosphodiesterase 4
si-G020-55628	2 nmol	55628	ZNF407	zinc finger protein 407
si-G020-55629	2 nmol	55629	PNRC2	proline rich nuclear receptor coactivator 2
si-G020-55630	2 nmol	55630	SLC39A4	solute carrier family 39 member 4
si-G020-55631	2 nmol	55631	LRRC40	leucine rich repeat containing 40
si-G020-55632	2 nmol	55632	G2E3	G2/M-phase specific E3 ubiquitin protein ligase
si-G020-55633	2 nmol	55633	TBC1D22B	TBC1 domain family member 22B
si-G020-55634	2 nmol	55634	KRBOX4	KRAB box domain containing 4
si-G020-55635	2 nmol	55635	DEPDC1	DEP domain containing 1
si-G020-55636	2 nmol	55636	CHD7	chromodomain helicase DNA binding protein 7
si-G020-55638	2 nmol	55638	SYBU	syntabulin
si-G020-55640	2 nmol	55640	FLVCR2	FLVCR heme transporter 2
si-G020-55643	2 nmol	55643	BTBD2	BTB domain containing 2
si-G020-55644	2 nmol	55644	OSGEP	O-sialoglycoprotein endopeptidase
si-G020-55646	2 nmol	55646	LYAR	Ly1 antibody reactive
si-G020-55647	2 nmol	55647	RAB20	RAB20, member RAS oncogene family
si-G020-55650	2 nmol	55650	PIGV	phosphatidylinositol glycan anchor biosynthesis class V
si-G020-55651	2 nmol	55651	NHP2	NHP2 ribonucleoprotein
si-G020-55652	2 nmol	55652	SLC48A1	solute carrier family 48 member 1
si-G020-55653	2 nmol	55653	BCAS4	breast carcinoma amplified sequence 4
si-G020-55654	2 nmol	55654	TMEM127	transmembrane protein 127
si-G020-55655	2 nmol	55655	NLRP2	NLR family pyrin domain containing 2
si-G020-55656	2 nmol	55656	INTS8	integrator complex subunit 8
si-G020-55657	2 nmol	55657	ZNF692	zinc finger protein 692
si-G020-55658	2 nmol	55658	RNF126	ring finger protein 126
si-G020-55659	2 nmol	55659	ZNF416	zinc finger protein 416
si-G020-55660	2 nmol	55660	PRPF40A	pre-mRNA processing factor 40 homolog A
si-G020-55661	2 nmol	55661	DDX27	DEAD-box helicase 27
si-G020-55662	2 nmol	55662	HIF1AN	hypoxia inducible factor 1 subunit alpha inhibitor
si-G020-55663	2 nmol	55663	ZNF446	zinc finger protein 446
si-G020-55664	2 nmol	55664	CDC37L1	cell division cycle 37 like 1, HSP90 cochaperone
si-G020-55665	2 nmol	55665	URGCP	upregulator of cell proliferation
si-G020-55666	2 nmol	55666	NPLOC4	NPL4 homolog, ubiquitin recognition factor
si-G020-55667	2 nmol	55667	DENND4C	DENN domain containing 4C
si-G020-55668	2 nmol	55668	GPATCH2L	G-patch domain containing 2 like
si-G020-55669	2 nmol	55669	MFN1	mitofusin 1
si-G020-55670	2 nmol	55670	PEX26	peroxisomal biogenesis factor 26
si-G020-55671	2 nmol	55671	PPP4R3A	protein phosphatase 4 regulatory subunit 3A
si-G020-55672	2 nmol	55672	NBPF1	NBPF member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-55676	2 nmol	55676	SLC30A6	solute carrier family 30 member 6
si-G020-55677	2 nmol	55677	IWS1	interacts with SUPT6H, CTD assembly factor 1
si-G020-55679	2 nmol	55679	LIMS2	LIM zinc finger domain containing 2
si-G020-55680	2 nmol	55680	RUFY2	RUN and FYVE domain containing 2
si-G020-55681	2 nmol	55681	SCYL2	SCY1 like pseudokinase 2
si-G020-55683	2 nmol	55683	KANSL3	KAT8 regulatory NSL complex subunit 3
si-G020-55684	2 nmol	55684	RABL6	RAB, member RAS oncogene family like 6
si-G020-55686	2 nmol	55686	MREG	melanoregulin
si-G020-55687	2 nmol	55687	TRMU	tRNA mitochondrial 2-thiouridylase
si-G020-55689	2 nmol	55689	YEATS2	YEATS domain containing 2
si-G020-55690	2 nmol	55690	PACS1	phosphofurin acidic cluster sorting protein 1
si-G020-55691	2 nmol	55691	FRMD4A	FERM domain containing 4A
si-G020-55692	2 nmol	55692	LUC7L	LUC7 like
si-G020-55693	2 nmol	55693	KDM4D	lysine demethylase 4D
si-G020-55695	2 nmol	55695	NSUN5	NOP2/Sun RNA methyltransferase 5
si-G020-55696	2 nmol	55696	RBM22	RNA binding motif protein 22
si-G020-55697	2 nmol	55697	VAC14	VAC14 component of PIKFYVE complex
si-G020-55698	2 nmol	55698	RADIL	Rap associating with DIL domain
si-G020-55699	2 nmol	55699	IARS2	isoleucyl-tRNA synthetase 2, mitochondrial
si-G020-55700	2 nmol	55700	MAP7D1	MAP7 domain containing 1
si-G020-55701	2 nmol	55701	ARHGEF40	Rho guanine nucleotide exchange factor 40
si-G020-55702	2 nmol	55702	YJU2	YJU2 splicing factor homolog
si-G020-55703	2 nmol	55703	POLR3B	RNA polymerase III subunit B
si-G020-55704	2 nmol	55704	CCDC88A	coiled-coil domain containing 88A
si-G020-55705	2 nmol	55705	IPO9	importin 9
si-G020-55706	2 nmol	55706	NDC1	NDC1 transmembrane nucleoporin
si-G020-55707	2 nmol	55707	NECAP2	NECAP endocytosis associated 2
si-G020-55709	2 nmol	55709	KBTBD4	kelch repeat and BTB domain containing 4
si-G020-55711	2 nmol	55711	FAR2	fatty acyl-CoA reductase 2
si-G020-55713	2 nmol	55713	ZNF334	zinc finger protein 334
si-G020-55714	2 nmol	55714	TENM3	teneurin transmembrane protein 3
si-G020-55715	2 nmol	55715	DOK4	docking protein 4
si-G020-55716	2 nmol	55716	LMBR1L	limb development membrane protein 1 like
si-G020-55717	2 nmol	55717	WDR11	WD repeat domain 11
si-G020-55718	2 nmol	55718	POLR3E	RNA polymerase III subunit E
si-G020-55719	2 nmol	55719	SLF2	SMC5-SMC6 complex localization factor 2
si-G020-55720	2 nmol	55720	TSR1	TSR1 ribosome maturation factor
si-G020-55721	2 nmol	55721	IQCC	IQ motif containing C
si-G020-55722	2 nmol	55722	CEP72	centrosomal protein 72
si-G020-55723	2 nmol	55723	ASF1B	anti-silencing function 1B histone chaperone
si-G020-55726	2 nmol	55726	INTS13	integrator complex subunit 13
si-G020-55727	2 nmol	55727	BTBD7	BTB domain containing 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-55728	2 nmol	55728	N4BP2	NEDD4 binding protein 2
si-G020-55729	2 nmol	55729	ATF7IP	activating transcription factor 7 interacting protein
si-G020-55731	2 nmol	55731	FAM222B	family with sequence similarity 222 member B
si-G020-55732	2 nmol	55732	C1orf112	chromosome 1 open reading frame 112
si-G020-55733	2 nmol	55733	HHAT	hedgehog acyltransferase
si-G020-55734	2 nmol	55734	ZFP64	ZFP64 zinc finger protein
si-G020-55735	2 nmol	55735	DNAJC11	DnaJ heat shock protein family (Hsp40) member C11
si-G020-55737	2 nmol	55737	VPS35	VPS35 retromer complex component
si-G020-55738	2 nmol	55738	ARFGAP1	ADP ribosylation factor GTPase activating protein 1
si-G020-55739	2 nmol	55739	NAXD	NAD(P)HX dehydratase
si-G020-55740	2 nmol	55740	ENAH	ENAH actin regulator
si-G020-55741	2 nmol	55741	EDEM2	ER degradation enhancing alpha-mannosidase like protein 2
si-G020-55742	2 nmol	55742	PARVA	parvin alpha
si-G020-55743	2 nmol	55743	CHFR	checkpoint with forkhead and ring finger domains
si-G020-55744	2 nmol	55744	COA1	cytochrome c oxidase assembly factor 1
si-G020-55745	2 nmol	55745	AP5M1	adaptor related protein complex 5 subunit mu 1
si-G020-55746	2 nmol	55746	NUP133	nucleoporin 133
si-G020-55748	2 nmol	55748	CNDP2	carnosine dipeptidase 2
si-G020-55749	2 nmol	55749	CCAR1	cell division cycle and apoptosis regulator 1
si-G020-55750	2 nmol	55750	AGK	acylglycerol kinase
si-G020-55751	2 nmol	55751	TMEM184C	transmembrane protein 184C
si-G020-55752	2 nmol	55752	SEPTIN11	septin 11
si-G020-55753	2 nmol	55753	OGDHL	oxoglutarate dehydrogenase L
si-G020-55754	2 nmol	55754	TMEM30A	transmembrane protein 30A
si-G020-55755	2 nmol	55755	CDK5RAP2	CDK5 regulatory subunit associated protein 2
si-G020-55756	2 nmol	55756	INTS9	integrator complex subunit 9
si-G020-55757	2 nmol	55757	UGGT2	UDP-glucose glycoprotein glucosyltransferase 2
si-G020-55758	2 nmol	55758	RCOR3	REST corepressor 3
si-G020-55759	2 nmol	55759	WDR12	WD repeat domain 12
si-G020-55760	2 nmol	55760	DHX32	DEAH-box helicase 32 (putative)
si-G020-55761	2 nmol	55761	TTC17	tetratricopeptide repeat domain 17
si-G020-55762	2 nmol	55762	ZNF701	zinc finger protein 701
si-G020-55763	2 nmol	55763	EXOC1	exocyst complex component 1
si-G020-55764	2 nmol	55764	IFT122	intraflagellar transport 122
si-G020-55765	2 nmol	55765	INAVA	innate immunity activator
si-G020-55766	2 nmol	55766	H2AJ	H2A.J histone
si-G020-55768	2 nmol	55768	NGLY1	N-glycanase 1
si-G020-55769	2 nmol	55769	ZNF83	zinc finger protein 83
si-G020-55770	2 nmol	55770	EXOC2	exocyst complex component 2
si-G020-55771	2 nmol	55771	PRR11	proline rich 11
si-G020-55773	2 nmol	55773	TBC1D23	TBC1 domain family member 23
si-G020-55775	2 nmol	55775	TDP1	tyrosyl-DNA phosphodiesterase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-55776	2 nmol	55776	SAYS1	SAYS1 motif domain containing 1
si-G020-55777	2 nmol	55777	MBD5	methyl-CpG binding domain protein 5
si-G020-55778	2 nmol	55778	ZNF839	zinc finger protein 839
si-G020-55779	2 nmol	55779	CFAP44	cilia and flagella associated protein 44
si-G020-55780	2 nmol	55780	ERMAD	ER membrane associated RNA degradation
si-G020-55781	2 nmol	55781	RIOK2	RIO kinase 2
si-G020-55783	2 nmol	55783	CMTR2	cap methyltransferase 2
si-G020-55784	2 nmol	55784	MCTP2	multiple C2 and transmembrane domain containing 2
si-G020-55785	2 nmol	55785	FGD6	FYVE, RhoGEF and PH domain containing 6
si-G020-55786	2 nmol	55786	ZNF415	zinc finger protein 415
si-G020-55787	2 nmol	55787	TXLNG	taxilin gamma
si-G020-55788	2 nmol	55788	LMBRD1	LMBR1 domain containing 1
si-G020-55789	2 nmol	55789	DEPDC1B	DEP domain containing 1B
si-G020-55790	2 nmol	55790	CSGALNACT1	chondroitin sulfate N-acetylgalactosaminyltransferase 1
si-G020-55791	2 nmol	55791	LRIF1	ligand dependent nuclear receptor interacting factor 1
si-G020-55793	2 nmol	55793	MINDY1	MINDY lysine 48 deubiquitinase 1
si-G020-55794	2 nmol	55794	DDX28	DEAD-box helicase 28
si-G020-55795	2 nmol	55795	PCID2	PCI domain containing 2
si-G020-55796	2 nmol	55796	MBNL3	muscleblind like splicing regulator 3
si-G020-55798	2 nmol	55798	METTL2B	methyltransferase 2B, methylcytidine
si-G020-55799	2 nmol	55799	CACNA2D3	calcium voltage-gated channel auxiliary subunit alpha2delta 3
si-G020-55800	2 nmol	55800	SCN3B	sodium voltage-gated channel beta subunit 3
si-G020-55801	2 nmol	55801	IL26	interleukin 26
si-G020-55802	2 nmol	55802	DCP1A	decapping mRNA 1A
si-G020-55803	2 nmol	55803	ADAP2	ArfGAP with dual PH domains 2
si-G020-55805	2 nmol	55805	LRP2BP	LRP2 binding protein
si-G020-55806	2 nmol	55806	HR	HR lysine demethylase and nuclear receptor corepressor
si-G020-55808	2 nmol	55808	ST6GALNAC1	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 1
si-G020-55809	2 nmol	55809	TRERF1	transcriptional regulating factor 1
si-G020-55810	2 nmol	55810	FOXJ2	forkhead box J2
si-G020-55811	2 nmol	55811	ADCY10	adenylate cyclase 10
si-G020-55812	2 nmol	55812	SPATA7	spermatogenesis associated 7
si-G020-55813	2 nmol	55813	UTP6	UTP6 small subunit processome component
si-G020-55814	2 nmol	55814	BDP1	B double prime 1, subunit of RNA polymerase III transcription initiation factor IIIB
si-G020-55815	2 nmol	55815	TSNAXIP1	translin associated factor X interacting protein 1
si-G020-55816	2 nmol	55816	DOK5	docking protein 5
si-G020-55818	2 nmol	55818	KDM3A	lysine demethylase 3A
si-G020-55819	2 nmol	55819	RNF130	ring finger protein 130
si-G020-55821	2 nmol	55821	ALLC	allantoicase
si-G020-55823	2 nmol	55823	VPS11	VPS11 core subunit of CORVET and HOPS complexes
si-G020-55824	2 nmol	55824	PAG1	phosphoprotein membrane anchor with glycosphingolipid microdomains 1
si-G020-55825	2 nmol	55825	PECR	peroxisomal trans-2-enoyl-CoA reductase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-55827	2 nmol	55827	DCAF6	DDB1 and CUL4 associated factor 6
si-G020-55829	2 nmol	55829	SELENOS	selenoprotein S
si-G020-55830	2 nmol	55830	GLT8D1	glycosyltransferase 8 domain containing 1
si-G020-55831	2 nmol	55831	EMC3	ER membrane protein complex subunit 3
si-G020-55832	2 nmol	55832	CAND1	cullin associated and neddylation dissociated 1
si-G020-55833	2 nmol	55833	UBAP2	ubiquitin associated protein 2
si-G020-55835	2 nmol	55835	CENPJ	centromere protein J
si-G020-55837	2 nmol	55837	EAPP	E2F associated phosphoprotein
si-G020-55839	2 nmol	55839	CENPN	centromere protein N
si-G020-55840	2 nmol	55840	EAF2	ELL associated factor 2
si-G020-55841	2 nmol	55841	WWC3	WWC family member 3
si-G020-55843	2 nmol	55843	ARHGAP15	Rho GTPase activating protein 15
si-G020-55844	2 nmol	55844	PPP2R2D	protein phosphatase 2 regulatory subunit Bdelta
si-G020-55845	2 nmol	55845	BRK1	BRICK1 subunit of SCAR/WAVE actin nucleating complex
si-G020-55846	2 nmol	55846	ITFG2	integrin alpha FG-GAP repeat containing 2
si-G020-55847	2 nmol	55847	CISD1	CDGSH iron sulfur domain 1
si-G020-55848	2 nmol	55848	PLGRKT	plasminogen receptor with a C-terminal lysine
si-G020-55850	2 nmol	55850	USE1	unconventional SNARE in the ER 1
si-G020-55851	2 nmol	55851	PSENEN	presenilin enhancer, gamma-secretase subunit
si-G020-55852	2 nmol	55852	TEX2	testis expressed 2
si-G020-55854	2 nmol	55854	ZC3H15	zinc finger CCCH-type containing 15
si-G020-55856	2 nmol	55856	ACOT13	acyl-CoA thioesterase 13
si-G020-55857	2 nmol	55857	KIZ	kizuna centrosomal protein
si-G020-55858	2 nmol	55858	TMEM165	transmembrane protein 165
si-G020-55859	2 nmol	55859	BEX1	brain expressed X-linked 1
si-G020-55860	2 nmol	55860	ACTR10	actin related protein 10
si-G020-55861	2 nmol	55861	DBNDD2	dysbindin domain containing 2
si-G020-55862	2 nmol	55862	ECHDC1	ethylmalonyl-CoA decarboxylase 1
si-G020-55863	2 nmol	55863	TMEM126B	transmembrane protein 126B
si-G020-55867	2 nmol	55867	SLC22A11	solute carrier family 22 member 11
si-G020-55869	2 nmol	55869	HDAC8	histone deacetylase 8
si-G020-55870	2 nmol	55870	ASH1L	ASH1 like histone lysine methyltransferase
si-G020-55871	2 nmol	55871	ZNG1A	Zn regulated GTPase metalloprotein activator 1A
si-G020-55872	2 nmol	55872	PBK	PDZ binding kinase
si-G020-55876	2 nmol	55876	GSDMB	gasdermin B
si-G020-55879	2 nmol	55879	GABRQ	gamma-aminobutyric acid type A receptor subunit theta
si-G020-55884	2 nmol	55884	WSB2	WD repeat and SOCS box containing 2
si-G020-55885	2 nmol	55885	LMO3	LIM domain only 3
si-G020-55888	2 nmol	55888	ZKSCAN7	zinc finger with KRAB and SCAN domains 7
si-G020-55889	2 nmol	55889	GOLGA6B	golgin A6 family member B
si-G020-55890	2 nmol	55890	GPRC5C	G protein-coupled receptor class C group 5 member C
si-G020-55891	2 nmol	55891	LENEP	lens epithelial protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-55892	2 nmol	55892	MYNN	myoneurin
si-G020-55893	2 nmol	55893	ZNF395	zinc finger protein 395
si-G020-55894	2 nmol	55894	DEFB103B	defensin beta 103B
si-G020-55897	2 nmol	55897	MESP1	mesoderm posterior bHLH transcription factor 1
si-G020-55898	2 nmol	55898	UNC45A	unc-45 myosin chaperone A
si-G020-55900	2 nmol	55900	ZNF302	zinc finger protein 302
si-G020-55901	2 nmol	55901	THSD1	thrombospondin type 1 domain containing 1
si-G020-55902	2 nmol	55902	ACSS2	acyl-CoA synthetase short chain family member 2
si-G020-55904	2 nmol	55904	KMT2E	lysine methyltransferase 2E (inactive)
si-G020-55905	2 nmol	55905	RNF114	ring finger protein 114
si-G020-55906	2 nmol	55906	ZC4H2	zinc finger C4H2-type containing
si-G020-55907	2 nmol	55907	CMAS	cytidine monophosphate N-acetylneuraminic acid synthetase
si-G020-55908	2 nmol	55908	ANGPTL8	angiopoietin like 8
si-G020-55909	2 nmol	55909	BIN3	bridging integrator 3
si-G020-55911	2 nmol	55911	APOBR	apolipoprotein B receptor
si-G020-55914	2 nmol	55914	ERBIN	erbb2 interacting protein
si-G020-55915	2 nmol	55915	LANCL2	LanC like glutathione S-transferase 2
si-G020-55916	2 nmol	55916	NXT2	nuclear transport factor 2 like export factor 2
si-G020-55917	2 nmol	55917	CTTNBP2NL	CTTNBP2 N-terminal like
si-G020-55920	2 nmol	55920	RCC2	regulator of chromosome condensation 2
si-G020-55922	2 nmol	55922	NKRF	NFKB repressing factor
si-G020-55924	2 nmol	55924	INKA2	inka box actin regulator 2
si-G020-55929	2 nmol	55929	DMAP1	DNA methyltransferase 1 associated protein 1
si-G020-55930	2 nmol	55930	MYO5C	myosin VC
si-G020-55937	2 nmol	55937	APOM	apolipoprotein M
si-G020-55954	2 nmol	55954	ZMAT5	zinc finger matrin-type 5
si-G020-55957	2 nmol	55957	LIN37	lin-37 DREAM MuvB core complex component
si-G020-55958	2 nmol	55958	KLHL9	kelch like family member 9
si-G020-55959	2 nmol	55959	SULF2	sulfatase 2
si-G020-55964	2 nmol	55964	SEPTIN3	septin 3
si-G020-55966	2 nmol	55966	AJAP1	adherens junctions associated protein 1
si-G020-55967	2 nmol	55967	NDUFA12	NADH:ubiquinone oxidoreductase subunit A12
si-G020-55968	2 nmol	55968	NSFL1C	NSFL1 cofactor
si-G020-55969	2 nmol	55969	RAB5IF	RAB5 interacting factor
si-G020-55970	2 nmol	55970	GNG12	G protein subunit gamma 12
si-G020-55971	2 nmol	55971	BAIAP2L1	BAR/IMD domain containing adaptor protein 2 like 1
si-G020-55972	2 nmol	55972	SLC25A40	solute carrier family 25 member 40
si-G020-55973	2 nmol	55973	BCAP29	B cell receptor associated protein 29
si-G020-55974	2 nmol	55974	SLC50A1	solute carrier family 50 member 1
si-G020-55975	2 nmol	55975	KLHL7	kelch like family member 7
si-G020-55997	2 nmol	55997	CFC1	cripto, FRL-1, cryptic family 1
si-G020-56000	2 nmol	56000	NXF3	nuclear RNA export factor 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-56001	2 nmol	56001	NXF2	nuclear RNA export factor 2
si-G020-56005	2 nmol	56005	MYDGF	myeloid derived growth factor
si-G020-56006	2 nmol	56006	SMG9	SMG9 nonsense mediated mRNA decay factor
si-G020-56033	2 nmol	56033	BARX1	BARX homeobox 1
si-G020-56034	2 nmol	56034	PDGFC	platelet derived growth factor C
si-G020-56052	2 nmol	56052	ALG1	ALG1 chitobiosyldiphosphodolichol beta-mannosyltransferase
si-G020-56061	2 nmol	56061	UBFD1	ubiquitin family domain containing 1
si-G020-56062	2 nmol	56062	KLHL4	kelch like family member 4
si-G020-56063	2 nmol	56063	TMEM234	transmembrane protein 234
si-G020-56097	2 nmol	56097	PCDHGC5	protocadherin gamma subfamily C, 5
si-G020-56098	2 nmol	56098	PCDHGC4	protocadherin gamma subfamily C, 4
si-G020-56099	2 nmol	56099	PCDHGB7	protocadherin gamma subfamily B, 7
si-G020-56100	2 nmol	56100	PCDHGB6	protocadherin gamma subfamily B, 6
si-G020-56101	2 nmol	56101	PCDHGB5	protocadherin gamma subfamily B, 5
si-G020-56102	2 nmol	56102	PCDHGB3	protocadherin gamma subfamily B, 3
si-G020-56103	2 nmol	56103	PCDHGB2	protocadherin gamma subfamily B, 2
si-G020-56104	2 nmol	56104	PCDHGB1	protocadherin gamma subfamily B, 1
si-G020-56105	2 nmol	56105	PCDHGA11	protocadherin gamma subfamily A, 11
si-G020-56106	2 nmol	56106	PCDHGA10	protocadherin gamma subfamily A, 10
si-G020-56107	2 nmol	56107	PCDHGA9	protocadherin gamma subfamily A, 9
si-G020-56108	2 nmol	56108	PCDHGA7	protocadherin gamma subfamily A, 7
si-G020-56109	2 nmol	56109	PCDHGA6	protocadherin gamma subfamily A, 6
si-G020-56110	2 nmol	56110	PCDHGA5	protocadherin gamma subfamily A, 5
si-G020-56111	2 nmol	56111	PCDHGA4	protocadherin gamma subfamily A, 4
si-G020-56112	2 nmol	56112	PCDHGA3	protocadherin gamma subfamily A, 3
si-G020-56113	2 nmol	56113	PCDHGA2	protocadherin gamma subfamily A, 2
si-G020-56114	2 nmol	56114	PCDHGA1	protocadherin gamma subfamily A, 1
si-G020-56121	2 nmol	56121	PCDHB15	protocadherin beta 15
si-G020-56122	2 nmol	56122	PCDHB14	protocadherin beta 14
si-G020-56123	2 nmol	56123	PCDHB13	protocadherin beta 13
si-G020-56124	2 nmol	56124	PCDHB12	protocadherin beta 12
si-G020-56125	2 nmol	56125	PCDHB11	protocadherin beta 11
si-G020-56126	2 nmol	56126	PCDHB10	protocadherin beta 10
si-G020-56127	2 nmol	56127	PCDHB9	protocadherin beta 9
si-G020-56128	2 nmol	56128	PCDHB8	protocadherin beta 8
si-G020-56129	2 nmol	56129	PCDHB7	protocadherin beta 7
si-G020-56130	2 nmol	56130	PCDHB6	protocadherin beta 6
si-G020-56131	2 nmol	56131	PCDHB4	protocadherin beta 4
si-G020-56132	2 nmol	56132	PCDHB3	protocadherin beta 3
si-G020-56133	2 nmol	56133	PCDHB2	protocadherin beta 2
si-G020-56134	2 nmol	56134	PCDHAC2	protocadherin alpha subfamily C, 2
si-G020-56135	2 nmol	56135	PCDHAC1	protocadherin alpha subfamily C, 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-56136	2 nmol	56136	PCDHA13	protocadherin alpha 13
si-G020-56137	2 nmol	56137	PCDHA12	protocadherin alpha 12
si-G020-56138	2 nmol	56138	PCDHA11	protocadherin alpha 11
si-G020-56139	2 nmol	56139	PCDHA10	protocadherin alpha 10
si-G020-56140	2 nmol	56140	PCDHA8	protocadherin alpha 8
si-G020-56141	2 nmol	56141	PCDHA7	protocadherin alpha 7
si-G020-56142	2 nmol	56142	PCDHA6	protocadherin alpha 6
si-G020-56143	2 nmol	56143	PCDHA5	protocadherin alpha 5
si-G020-56144	2 nmol	56144	PCDHA4	protocadherin alpha 4
si-G020-56145	2 nmol	56145	PCDHA3	protocadherin alpha 3
si-G020-56146	2 nmol	56146	PCDHA2	protocadherin alpha 2
si-G020-56147	2 nmol	56147	PCDHA1	protocadherin alpha 1
si-G020-56154	2 nmol	56154	TEX15	testis expressed 15, meiosis and synapsis associated
si-G020-56155	2 nmol	56155	TEX14	testis expressed 14, intercellular bridge forming factor
si-G020-56156	2 nmol	56156	TEX13B	testis expressed 13B
si-G020-56157	2 nmol	56157	TEX13A	testis expressed 13A
si-G020-56158	2 nmol	56158	TEX12	testis expressed 12
si-G020-56159	2 nmol	56159	TEX11	testis expressed 11
si-G020-56160	2 nmol	56160	NSMCE3	NSE3 homolog, SMC5-SMC6 complex component
si-G020-56163	2 nmol	56163	RNF17	ring finger protein 17
si-G020-56164	2 nmol	56164	STK31	serine/threonine kinase 31
si-G020-56165	2 nmol	56165	TDRD1	tudor domain containing 1
si-G020-56169	2 nmol	56169	GSDMC	gasdermin C
si-G020-56171	2 nmol	56171	DNAH7	dynein axonemal heavy chain 7
si-G020-56172	2 nmol	56172	ANKH	ANKH inorganic pyrophosphate transport regulator
si-G020-56180	2 nmol	56180	MOSPD1	motile sperm domain containing 1
si-G020-56181	2 nmol	56181	MTFR1L	mitochondrial fission regulator 1 like
si-G020-56203	2 nmol	56203	LMOD3	leiomodrin 3
si-G020-56204	2 nmol	56204	ATOSA	atos homolog A
si-G020-56241	2 nmol	56241	SUSD2	sushi domain containing 2
si-G020-56242	2 nmol	56242	ZNF253	zinc finger protein 253
si-G020-56243	2 nmol	56243	KIAA1217	KIAA1217
si-G020-56244	2 nmol	56244	BTNL2	butyrophilin like 2
si-G020-56245	2 nmol	56245	C21orf62	chromosome 21 open reading frame 62
si-G020-56246	2 nmol	56246	MRAP	melanocortin 2 receptor accessory protein
si-G020-56252	2 nmol	56252	YLPM1	YLP motif containing 1
si-G020-56253	2 nmol	56253	CRTAM	cytotoxic and regulatory T cell molecule
si-G020-56254	2 nmol	56254	RNF20	ring finger protein 20
si-G020-56255	2 nmol	56255	TMX4	thioredoxin related transmembrane protein 4
si-G020-56256	2 nmol	56256	SERTAD4	SERTA domain containing 4
si-G020-56257	2 nmol	56257	MEPCE	methylphosphate capping enzyme
si-G020-56259	2 nmol	56259	CTNNBL1	catenin beta like 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-56261	2 nmol	56261	GPCPD1	glycerophosphocholine phosphodiesterase 1
si-G020-56262	2 nmol	56262	LRRC8A	leucine rich repeat containing 8 VRAC subunit A
si-G020-56265	2 nmol	56265	CPXM1	carboxypeptidase X, M14 family member 1
si-G020-56267	2 nmol	56267	KYAT3	kynurenine aminotransferase 3
si-G020-56269	2 nmol	56269	IRGC	immunity related GTPase cinema
si-G020-56270	2 nmol	56270	WDR45B	WD repeat domain 45B
si-G020-56271	2 nmol	56271	BEX4	brain expressed X-linked 4
si-G020-56287	2 nmol	56287	GKN1	gastrokine 1
si-G020-56288	2 nmol	56288	PARD3	par-3 family cell polarity regulator
si-G020-56300	2 nmol	56300	IL36G	interleukin 36 gamma
si-G020-56301	2 nmol	56301	SLC7A10	solute carrier family 7 member 10
si-G020-56302	2 nmol	56302	TRPV5	transient receptor potential cation channel subfamily V member 5
si-G020-56311	2 nmol	56311	ANKRD7	ankyrin repeat domain 7
si-G020-56339	2 nmol	56339	METTL3	methyltransferase 3, N6-adenosine-methyltransferase complex catalytic subunit
si-G020-56341	2 nmol	56341	PRMT8	protein arginine methyltransferase 8
si-G020-56342	2 nmol	56342	PPAN	peter pan homolog
si-G020-56344	2 nmol	56344	CABP5	calcium binding protein 5
si-G020-56413	2 nmol	56413	LTB4R2	leukotriene B4 receptor 2
si-G020-56474	2 nmol	56474	CTPS2	CTP synthase 2
si-G020-56475	2 nmol	56475	RPRM	reprimin, TP53 dependent G2 arrest mediator homolog
si-G020-56477	2 nmol	56477	CCL28	C-C motif chemokine ligand 28
si-G020-56478	2 nmol	56478	EIF4ENIF1	eukaryotic translation initiation factor 4E nuclear import factor 1
si-G020-56479	2 nmol	56479	KCNQ5	potassium voltage-gated channel subfamily Q member 5
si-G020-56521	2 nmol	56521	DNAJC12	DnaJ heat shock protein family (Hsp40) member C12
si-G020-56547	2 nmol	56547	MMP26	matrix metalloproteinase 26
si-G020-56448	2 nmol	56448	CHST7	carbohydrate sulfotransferase 7
si-G020-56603	2 nmol	56603	CYP26B1	cytochrome P450 family 26 subfamily B member 1
si-G020-56605	2 nmol	56605	ERO1B	endoplasmic reticulum oxidoreductase 1 beta
si-G020-56606	2 nmol	56606	SLC2A9	solute carrier family 2 member 9
si-G020-56616	2 nmol	56616	DIABLO	diablo IAP-binding mitochondrial protein
si-G020-56623	2 nmol	56623	INPP5E	inositol polyphosphate-5-phosphatase E
si-G020-56624	2 nmol	56624	ASAH2	N-acylsphingosine amidohydrolase 2
si-G020-56647	2 nmol	56647	BCCIP	BRCA2 and CDKN1A interacting protein
si-G020-56648	2 nmol	56648	EIF5A2	eukaryotic translation initiation factor 5A2
si-G020-56649	2 nmol	56649	TMPRSS4	transmembrane serine protease 4
si-G020-56650	2 nmol	56650	CLDN1	claudin domain containing 1
si-G020-56652	2 nmol	56652	TWINK	twinkle mtDNA helicase
si-G020-56654	2 nmol	56654	NPDC1	neural proliferation, differentiation and control 1
si-G020-56655	2 nmol	56655	POLE4	DNA polymerase epsilon 4, accessory subunit
si-G020-56656	2 nmol	56656	OR2S2	olfactory receptor family 2 subfamily S member 2
si-G020-56658	2 nmol	56658	TRIM39	tripartite motif containing 39
si-G020-56659	2 nmol	56659	KCNK13	potassium two pore domain channel subfamily K member 13

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-56660	2 nmol	56660	KCNK12	potassium two pore domain channel subfamily K member 12
si-G020-56666	2 nmol	56666	PANX2	pannexin 2
si-G020-56667	2 nmol	56667	MUC13	mucin 13, cell surface associated
si-G020-56670	2 nmol	56670	SUCNR1	succinate receptor 1
si-G020-56672	2 nmol	56672	AKIP1	A-kinase interacting protein 1
si-G020-56673	2 nmol	56673	C11orf16	chromosome 11 open reading frame 16
si-G020-56674	2 nmol	56674	TMEM9B	TMEM9 domain family member B
si-G020-56675	2 nmol	56675	NRIP3	nuclear receptor interacting protein 3
si-G020-56676	2 nmol	56676	ASCL3	achaete-scute family bHLH transcription factor 3
si-G020-56681	2 nmol	56681	SAR1A	secretion associated Ras related GTPase 1A
si-G020-56683	2 nmol	56683	CFAP298	cilia and flagella associated protein 298
si-G020-56704	2 nmol	56704	JPH1	junctophilin 1
si-G020-56729	2 nmol	56729	RETN	resistin
si-G020-56731	2 nmol	56731	SLC2A4RG	SLC2A4 regulator
si-G020-56751	2 nmol	56751	BARHL1	BarH like homeobox 1
si-G020-56776	2 nmol	56776	FMN2	formin 2
si-G020-56829	2 nmol	56829	ZC3HAV1	zinc finger CCCH-type containing, antiviral 1
si-G020-56832	2 nmol	56832	IFNK	interferon kappa
si-G020-56833	2 nmol	56833	SLAMF8	SLAM family member 8
si-G020-56834	2 nmol	56834	GPR137	G protein-coupled receptor 137
si-G020-56848	2 nmol	56848	SPHK2	sphingosine kinase 2
si-G020-56849	2 nmol	56849	TCEAL7	transcription elongation factor A like 7
si-G020-56850	2 nmol	56850	GRIPAP1	GRIP1 associated protein 1
si-G020-56851	2 nmol	56851	EMC7	ER membrane protein complex subunit 7
si-G020-56852	2 nmol	56852	RAD18	RAD18 E3 ubiquitin protein ligase
si-G020-56853	2 nmol	56853	CELF4	CUGBP Elav-like family member 4
si-G020-56882	2 nmol	56882	CDC42SE1	CDC42 small effector 1
si-G020-56884	2 nmol	56884	FSTL5	folliculin like 5
si-G020-56886	2 nmol	56886	UGGT1	UDP-glucose glycoprotein glucosyltransferase 1
si-G020-56888	2 nmol	56888	KCMF1	potassium channel modulatory factor 1
si-G020-56889	2 nmol	56889	TM9SF3	transmembrane 9 superfamily member 3
si-G020-56890	2 nmol	56890	MDM1	Mdm1 nuclear protein
si-G020-56891	2 nmol	56891	LGALS14	galectin 14
si-G020-56892	2 nmol	56892	TCIM	transcriptional and immune response regulator
si-G020-56893	2 nmol	56893	UBQLN4	ubiquilin 4
si-G020-56894	2 nmol	56894	AGPAT3	1-acylglycerol-3-phosphate O-acyltransferase 3
si-G020-56895	2 nmol	56895	AGPAT4	1-acylglycerol-3-phosphate O-acyltransferase 4
si-G020-56896	2 nmol	56896	DPYSL5	dihydropyrimidinase like 5
si-G020-56897	2 nmol	56897	WRNIP1	WRN helicase interacting protein 1
si-G020-56898	2 nmol	56898	BDH2	3-hydroxybutyrate dehydrogenase 2
si-G020-56899	2 nmol	56899	ANKS1B	ankyrin repeat and sterile alpha motif domain containing 1B
si-G020-56900	2 nmol	56900	TMEM167B	transmembrane protein 167B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-56901	2 nmol	56901	NDUFA4L2	NDUFA4 mitochondrial complex associated like 2
si-G020-56902	2 nmol	56902	PNO1	partner of NOB1 homolog
si-G020-56903	2 nmol	56903	PAPOLB	poly(A) polymerase beta
si-G020-56904	2 nmol	56904	SH3GLB2	SH3 domain containing GRB2 like, endophilin B2
si-G020-56905	2 nmol	56905	C15orf39	chromosome 15 open reading frame 39
si-G020-56906	2 nmol	56906	THAP10	THAP domain containing 10
si-G020-56907	2 nmol	56907	SPIRE1	spire type actin nucleation factor 1
si-G020-56910	2 nmol	56910	STARD7	StAR related lipid transfer domain containing 7
si-G020-56911	2 nmol	56911	MAP3K7CL	MAP3K7 C-terminal like
si-G020-56912	2 nmol	56912	IFT46	intraflagellar transport 46
si-G020-56913	2 nmol	56913	C1GALT1	core 1 synthase, glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase 1
si-G020-56914	2 nmol	56914	OTOR	otoraplin
si-G020-56915	2 nmol	56915	EXOSC5	exosome component 5
si-G020-56916	2 nmol	56916	SMARCA1	SWI/SNF-related, matrix-associated actin-dependent regulator of chromatin, subfamily a, containing DEAD/H box 1
si-G020-56917	2 nmol	56917	MEIS3	Meis homeobox 3
si-G020-56919	2 nmol	56919	DHX33	DEAH-box helicase 33
si-G020-56920	2 nmol	56920	SEMA3G	semaphorin 3G
si-G020-56922	2 nmol	56922	MCCC1	methycrotonyl-CoA carboxylase subunit 1
si-G020-56923	2 nmol	56923	NMUR2	neuromedin U receptor 2
si-G020-56924	2 nmol	56924	PAK6	p21 (RAC1) activated kinase 6
si-G020-56925	2 nmol	56925	LXN	latexin
si-G020-56926	2 nmol	56926	NCLN	nicalin
si-G020-56927	2 nmol	56927	GPR108	G protein-coupled receptor 108
si-G020-56928	2 nmol	56928	SPPL2B	signal peptide peptidase like 2B
si-G020-56929	2 nmol	56929	FEM1C	fem-1 homolog C
si-G020-56931	2 nmol	56931	DUS3L	dihydrouridine synthase 3 like
si-G020-56934	2 nmol	56934	CA10	carbonic anhydrase 10
si-G020-56935	2 nmol	56935	SMCO4	single-pass membrane protein with coiled-coil domains 4
si-G020-56936	2 nmol	56936	CCDC177	coiled-coil domain containing 177
si-G020-56937	2 nmol	56937	PMEPA1	prostate transmembrane protein, androgen induced 1
si-G020-56938	2 nmol	56938	BMAL2	basic helix-loop-helix ARNT like 2
si-G020-56940	2 nmol	56940	DUSP22	dual specificity phosphatase 22
si-G020-56941	2 nmol	56941	HMCES	5-hydroxymethylcytosine binding, ES cell specific
si-G020-56942	2 nmol	56942	CMC2	C-X9-C motif containing 2
si-G020-56943	2 nmol	56943	ENY2	ENY2 transcription and export complex 2 subunit
si-G020-56944	2 nmol	56944	OLFML3	olfactomedin like 3
si-G020-56945	2 nmol	56945	MRPS22	mitochondrial ribosomal protein S22
si-G020-56946	2 nmol	56946	EMSY	EMSY transcriptional repressor, BRCA2 interacting
si-G020-56947	2 nmol	56947	MFF	mitochondrial fission factor
si-G020-56948	2 nmol	56948	SDR39U1	short chain dehydrogenase/reductase family 39U member 1
si-G020-56949	2 nmol	56949	XAB2	XPA binding protein 2
si-G020-56950	2 nmol	56950	SMYD2	SET and MYND domain containing 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-56951	2 nmol	56951	C5orf15	chromosome 5 open reading frame 15
si-G020-56952	2 nmol	56952	PRTFDC1	phosphoribosyl transferase domain containing 1
si-G020-56953	2 nmol	56953	NT5M	5',3'-nucleotidase, mitochondrial
si-G020-56954	2 nmol	56954	NIT2	nitrilase family member 2
si-G020-56955	2 nmol	56955	MEPE	matrix extracellular phosphoglycoprotein
si-G020-56956	2 nmol	56956	LHX9	LIM homeobox 9
si-G020-56957	2 nmol	56957	OTUD7B	OTU deubiquitinase 7B
si-G020-56961	2 nmol	56961	SHD	Src homology 2 domain containing transforming protein D
si-G020-56963	2 nmol	56963	RGMA	repulsive guidance molecule BMP co-receptor a
si-G020-56964	2 nmol	56964	WDR93	WD repeat domain 93
si-G020-56965	2 nmol	56965	PARP6	poly(ADP-ribose) polymerase family member 6
si-G020-56967	2 nmol	56967	C14orf132	chromosome 14 open reading frame 132
si-G020-56970	2 nmol	56970	ATXN7L3	ataxin 7 like 3
si-G020-56971	2 nmol	56971	CEACAM19	CEA cell adhesion molecule 19
si-G020-56975	2 nmol	56975	FAM20C	FAM20C golgi associated secretory pathway kinase
si-G020-56977	2 nmol	56977	STOX2	storkhead box 2
si-G020-56978	2 nmol	56978	PRDM8	PR/SET domain 8
si-G020-56979	2 nmol	56979	PRDM9	PR/SET domain 9
si-G020-56980	2 nmol	56980	PRDM10	PR/SET domain 10
si-G020-56981	2 nmol	56981	PRDM11	PR/SET domain 11
si-G020-56983	2 nmol	56983	POGLUT1	protein O-glucosyltransferase 1
si-G020-56984	2 nmol	56984	PSMG2	proteasome assembly chaperone 2
si-G020-56985	2 nmol	56985	ADPRM	ADP-ribose/CDP-alcohol diphosphatase, manganese dependent
si-G020-56986	2 nmol	56986	DTWD1	DTW domain containing 1
si-G020-56987	2 nmol	56987	BBX	BBX high mobility group box domain containing
si-G020-56990	2 nmol	56990	CDC42SE2	CDC42 small effector 2
si-G020-56992	2 nmol	56992	KIF15	kinesin family member 15
si-G020-56993	2 nmol	56993	TOMM22	translocase of outer mitochondrial membrane 22
si-G020-56994	2 nmol	56994	CHPT1	choline phosphotransferase 1
si-G020-56995	2 nmol	56995	TULP4	TUB like protein 4
si-G020-56996	2 nmol	56996	SLC12A9	solute carrier family 12 member 9
si-G020-56997	2 nmol	56997	COQ8A	coenzyme Q8A
si-G020-56998	2 nmol	56998	CTNNBIP1	catenin beta interacting protein 1
si-G020-56999	2 nmol	56999	ADAMTS9	ADAM metalloproteinase with thrombospondin type 1 motif 9
si-G020-57001	2 nmol	57001	SDHAF3	succinate dehydrogenase complex assembly factor 3
si-G020-57002	2 nmol	57002	YAE1	YAE1 maturation factor of ABCE1
si-G020-57003	2 nmol	57003	CCDC47	coiled-coil domain containing 47
si-G020-57007	2 nmol	57007	ACKR3	atypical chemokine receptor 3
si-G020-57010	2 nmol	57010	CABP4	calcium binding protein 4
si-G020-57016	2 nmol	57016	AKR1B10	aldo-keto reductase family 1 member B10
si-G020-57017	2 nmol	57017	COQ9	coenzyme Q9
si-G020-57018	2 nmol	57018	CCNL1	cyclin L1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-57019	2 nmol	57019	CIAPIN1	cytokine induced apoptosis inhibitor 1
si-G020-57020	2 nmol	57020	VPS35L	VPS35 endosomal protein sorting factor like
si-G020-57026	2 nmol	57026	PDXP	pyridoxal phosphatase
si-G020-57030	2 nmol	57030	SLC17A7	solute carrier family 17 member 7
si-G020-57035	2 nmol	57035	RSRP1	arginine and serine rich protein 1
si-G020-57037	2 nmol	57037	ANKMY2	ankyrin repeat and MYND domain containing 2
si-G020-57038	2 nmol	57038	RARS2	arginyl-tRNA synthetase 2, mitochondrial
si-G020-57045	2 nmol	57045	TWSG1	twisted gastrulation BMP signaling modulator 1
si-G020-57047	2 nmol	57047	PLSCR2	phospholipid scramblase 2
si-G020-57048	2 nmol	57048	PLSCR3	phospholipid scramblase 3
si-G020-57050	2 nmol	57050	UTP3	UTP3 small subunit processome component
si-G020-57053	2 nmol	57053	CHRNA10	cholinergic receptor nicotinic alpha 10 subunit
si-G020-57054	2 nmol	57054	DAZ3	deleted in azoospermia 3
si-G020-57055	2 nmol	57055	DAZ2	deleted in azoospermia 2
si-G020-57057	2 nmol	57057	TBX20	T-box transcription factor 20
si-G020-57060	2 nmol	57060	PCBP4	poly(rC) binding protein 4
si-G020-57062	2 nmol	57062	DDX24	DEAD-box helicase 24
si-G020-57082	2 nmol	57082	KNL1	kinetochore scaffold 1
si-G020-57084	2 nmol	57084	SLC17A6	solute carrier family 17 member 6
si-G020-57085	2 nmol	57085	AGTRAP	angiotensin II receptor associated protein
si-G020-57088	2 nmol	57088	PLSCR4	phospholipid scramblase 4
si-G020-57089	2 nmol	57089	ENTPD7	ectonucleoside triphosphate diphosphohydrolase 7
si-G020-57091	2 nmol	57091	CASS4	Cas scaffold protein family member 4
si-G020-57092	2 nmol	57092	PCNP	PEST proteolytic signal containing nuclear protein
si-G020-57093	2 nmol	57093	TRIM49	tripartite motif containing 49
si-G020-57094	2 nmol	57094	CPA6	carboxypeptidase A6
si-G020-57095	2 nmol	57095	PITHD1	PITH domain containing 1
si-G020-57096	2 nmol	57096	RPGRIP1	RPGR interacting protein 1
si-G020-57097	2 nmol	57097	PARP11	poly(ADP-ribose) polymerase family member 11
si-G020-57099	2 nmol	57099	AVEN	apoptosis and caspase activation inhibitor
si-G020-57101	2 nmol	57101	ANO2	anoctamin 2
si-G020-57102	2 nmol	57102	C12orf4	chromosome 12 open reading frame 4
si-G020-57103	2 nmol	57103	TIGAR	TP53 induced glycolysis regulatory phosphatase
si-G020-57104	2 nmol	57104	PNPLA2	patatin like phospholipase domain containing 2
si-G020-57105	2 nmol	57105	CYSLTR2	cysteinyl leukotriene receptor 2
si-G020-57106	2 nmol	57106	NAT14	N-acetyltransferase 14 (putative)
si-G020-57107	2 nmol	57107	PDSS2	decaprenyl diphosphate synthase subunit 2
si-G020-57109	2 nmol	57109	REXO4	REX4 homolog, 3'-5' exonuclease
si-G020-57110	2 nmol	57110	PLAAT1	phospholipase A and acyltransferase 1
si-G020-57111	2 nmol	57111	RAB25	RAB25, member RAS oncogene family
si-G020-57113	2 nmol	57113	TRPC7	transient receptor potential cation channel subfamily C member 7
si-G020-57115	2 nmol	57115	PGLYRP4	peptidoglycan recognition protein 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-57116	2 nmol	57116	ZNF695	zinc finger protein 695
si-G020-57117	2 nmol	57117	INTS12	integrator complex subunit 12
si-G020-57118	2 nmol	57118	CAMK1D	calcium/calmodulin dependent protein kinase ID
si-G020-57119	2 nmol	57119	EPPIN	epididymal peptidase inhibitor
si-G020-57120	2 nmol	57120	GOPC	golgi associated PDZ and coiled-coil motif containing
si-G020-57121	2 nmol	57121	LPAR5	lysophosphatidic acid receptor 5
si-G020-57122	2 nmol	57122	NUP107	nucleoporin 107
si-G020-57124	2 nmol	57124	CD248	CD248 molecule
si-G020-57125	2 nmol	57125	PLXDC1	plexin domain containing 1
si-G020-57126	2 nmol	57126	CD177	CD177 molecule
si-G020-57127	2 nmol	57127	RHBG	Rh family B glycoprotein
si-G020-57128	2 nmol	57128	LYRM4	LYR motif containing 4
si-G020-57129	2 nmol	57129	MRPL47	mitochondrial ribosomal protein L47
si-G020-57130	2 nmol	57130	ATP13A1	ATPase 13A1
si-G020-57132	2 nmol	57132	CHMP1B	charged multivesicular body protein 1B
si-G020-57134	2 nmol	57134	MAN1C1	mannosidase alpha class 1C member 1
si-G020-57135	2 nmol	57135	DAZ4	deleted in azoospermia 4
si-G020-57136	2 nmol	57136	APMAP	adipocyte plasma membrane associated protein
si-G020-57139	2 nmol	57139	RGL3	ral guanine nucleotide dissociation stimulator like 3
si-G020-57140	2 nmol	57140	RNPEPL1	arginyl aminopeptidase like 1
si-G020-57142	2 nmol	57142	RTN4	reticulon 4
si-G020-57143	2 nmol	57143	ADCK1	aarF domain containing kinase 1
si-G020-57144	2 nmol	57144	PAK5	p21 (RAC1) activated kinase 5
si-G020-57146	2 nmol	57146	LDAF1	lipid droplet assembly factor 1
si-G020-57147	2 nmol	57147	SCYL3	SCY1 like pseudokinase 3
si-G020-57148	2 nmol	57148	RALGAPB	Ral GTPase activating protein non-catalytic subunit beta
si-G020-57149	2 nmol	57149	LYRM1	LYR motif containing 1
si-G020-57150	2 nmol	57150	SMIM8	small integral membrane protein 8
si-G020-57151	2 nmol	57151	LYZL6	lysozyme like 6
si-G020-57152	2 nmol	57152	SLURP1	secreted LY6/PLAUR domain containing 1
si-G020-57153	2 nmol	57153	SLC44A2	solute carrier family 44 member 2
si-G020-57154	2 nmol	57154	SMURF1	SMAD specific E3 ubiquitin protein ligase 1
si-G020-57156	2 nmol	57156	TMEM63C	transmembrane protein 63C
si-G020-57157	2 nmol	57157	PHTF2	putative homeodomain transcription factor 2
si-G020-57158	2 nmol	57158	JPH2	junctionophilin 2
si-G020-57159	2 nmol	57159	TRIM54	tripartite motif containing 54
si-G020-57161	2 nmol	57161	PELI2	pellino E3 ubiquitin protein ligase family member 2
si-G020-57162	2 nmol	57162	PELI1	pellino E3 ubiquitin protein ligase 1
si-G020-57165	2 nmol	57165	GJC2	gap junction protein gamma 2
si-G020-57167	2 nmol	57167	SALL4	spalt like transcription factor 4
si-G020-57168	2 nmol	57168	ASPHD2	aspartate beta-hydroxylase domain containing 2
si-G020-57169	2 nmol	57169	ZNFX1	zinc finger NFX1-type containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-57171	2 nmol	57171	DOLPP1	dolichyldiphosphatase 1
si-G020-57172	2 nmol	57172	CAMK1G	calcium/calmodulin dependent protein kinase IG
si-G020-57175	2 nmol	57175	CORO1B	coronin 1B
si-G020-57176	2 nmol	57176	VARS2	valyl-tRNA synthetase 2, mitochondrial
si-G020-57178	2 nmol	57178	ZMIZ1	zinc finger MIZ-type containing 1
si-G020-57179	2 nmol	57179	KIAA1191	KIAA1191
si-G020-57180	2 nmol	57180	ACTR3B	actin related protein 3B
si-G020-57181	2 nmol	57181	SLC39A10	solute carrier family 39 member 10
si-G020-57182	2 nmol	57182	ANKRD50	ankyrin repeat domain containing 50
si-G020-57184	2 nmol	57184	FAM219B	family with sequence similarity 219 member B
si-G020-57185	2 nmol	57185	NIPAL3	NIPA like domain containing 3
si-G020-57186	2 nmol	57186	RALGAPA2	Ral GTPase activating protein catalytic subunit alpha 2
si-G020-57187	2 nmol	57187	THOC2	THO complex subunit 2
si-G020-57188	2 nmol	57188	ADAMTSL3	ADAMTS like 3
si-G020-57189	2 nmol	57189	DENND11	DENN domain containing 11
si-G020-57190	2 nmol	57190	SELENON	selenoprotein N
si-G020-57191	2 nmol	57191	VN1R1	vomeronasal 1 receptor 1
si-G020-57192	2 nmol	57192	MCOLN1	mucolipin TRP cation channel 1
si-G020-57194	2 nmol	57194	ATP10A	ATPase phospholipid transporting 10A (putative)
si-G020-57198	2 nmol	57198	ATP8B2	ATPase phospholipid transporting 8B2
si-G020-57205	2 nmol	57205	ATP10D	ATPase phospholipid transporting 10D (putative)
si-G020-57209	2 nmol	57209	ZNF248	zinc finger protein 248
si-G020-57210	2 nmol	57210	SLC45A4	solute carrier family 45 member 4
si-G020-57211	2 nmol	57211	ADGRG6	adhesion G protein-coupled receptor G6
si-G020-57213	2 nmol	57213	SPRYD7	SPRY domain containing 7
si-G020-57214	2 nmol	57214	CEMIP	cell migration inducing hyaluronidase 1
si-G020-57215	2 nmol	57215	THAP11	THAP domain containing 11
si-G020-57216	2 nmol	57216	VANGL2	VANGL planar cell polarity protein 2
si-G020-57217	2 nmol	57217	TTC7A	tetratricopeptide repeat domain 7A
si-G020-57221	2 nmol	57221	ARFGEF3	ARFGEF family member 3
si-G020-57222	2 nmol	57222	ERGIC1	endoplasmic reticulum-golgi intermediate compartment 1
si-G020-57223	2 nmol	57223	PPP4R3B	protein phosphatase 4 regulatory subunit 3B
si-G020-57224	2 nmol	57224	NHSL1	NHS like 1
si-G020-57226	2 nmol	57226	LYRM2	LYR motif containing 2
si-G020-57228	2 nmol	57228	SMAGP	small cell adhesion glycoprotein
si-G020-57231	2 nmol	57231	SNX14	sorting nexin 14
si-G020-57232	2 nmol	57232	ZNF630	zinc finger protein 630
si-G020-57282	2 nmol	57282	SLC4A10	solute carrier family 4 member 10
si-G020-57292	2 nmol	57292	KIR2DL5A	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 5A
si-G020-57325	2 nmol	57325	KAT14	lysine acetyltransferase 14
si-G020-57326	2 nmol	57326	PBXIP1	PBX homeobox interacting protein 1
si-G020-57332	2 nmol	57332	CBX8	chromobox 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-57333	2 nmol	57333	RCN3	reticulocalbin 3
si-G020-57335	2 nmol	57335	ZNF286A	zinc finger protein 286A
si-G020-57336	2 nmol	57336	ZNF287	zinc finger protein 287
si-G020-57337	2 nmol	57337	SENP7	SUMO specific peptidase 7
si-G020-57338	2 nmol	57338	JPH3	junctionophilin 3
si-G020-57343	2 nmol	57343	ZNF304	zinc finger protein 304
si-G020-57348	2 nmol	57348	TTYH1	tweety family member 1
si-G020-57369	2 nmol	57369	GJD2	gap junction protein delta 2
si-G020-57379	2 nmol	57379	AICDA	activation induced cytidine deaminase
si-G020-57380	2 nmol	57380	MRS2	magnesium transporter MRS2
si-G020-57381	2 nmol	57381	RHOJ	ras homolog family member J
si-G020-57393	2 nmol	57393	CLTRN	collectrin, amino acid transport regulator
si-G020-57396	2 nmol	57396	CLK4	CDC like kinase 4
si-G020-57402	2 nmol	57402	S100A14	S100 calcium binding protein A14
si-G020-57403	2 nmol	57403	RAB22A	RAB22A, member RAS oncogene family
si-G020-57404	2 nmol	57404	CYP20A1	cytochrome P450 family 20 subfamily A member 1
si-G020-57405	2 nmol	57405	SPC25	SPC25 component of NDC80 kinetochore complex
si-G020-57406	2 nmol	57406	ABHD6	abhydrolase domain containing 6, acylglycerol lipase
si-G020-57407	2 nmol	57407	NMRAL1	NmrA like redox sensor 1
si-G020-57408	2 nmol	57408	LRTM1	leucine rich repeats and transmembrane domains 1
si-G020-57409	2 nmol	57409	MIF4GD	MIF4G domain containing
si-G020-57410	2 nmol	57410	SCYL1	SCY1 like pseudokinase 1
si-G020-57412	2 nmol	57412	AS3MT	arsenite methyltransferase
si-G020-57413	2 nmol	57413	TMIGD3	transmembrane and immunoglobulin domain containing 3
si-G020-57414	2 nmol	57414	RHBDD2	rhomboid domain containing 2
si-G020-57415	2 nmol	57415	C3orf14	chromosome 3 open reading frame 14
si-G020-57418	2 nmol	57418	WDR18	WD repeat domain 18
si-G020-57419	2 nmol	57419	SLC24A3	solute carrier family 24 member 3
si-G020-57446	2 nmol	57446	NDRG3	NDRG family member 3
si-G020-57447	2 nmol	57447	NDRG2	NDRG family member 2
si-G020-57448	2 nmol	57448	BIRC6	baculoviral IAP repeat containing 6
si-G020-57449	2 nmol	57449	PLEKHG5	pleckstrin homology and RhoGEF domain containing G5
si-G020-57451	2 nmol	57451	TENM2	teneurin transmembrane protein 2
si-G020-57452	2 nmol	57452	GALNT16	polypeptide N-acetylgalactosaminyltransferase 16
si-G020-57453	2 nmol	57453	DSCAML1	DS cell adhesion molecule like 1
si-G020-57455	2 nmol	57455	REXO1	RNA exonuclease 1 homolog
si-G020-57456	2 nmol	57456	KIAA1143	KIAA1143
si-G020-57458	2 nmol	57458	TMCC3	transmembrane and coiled-coil domain family 3
si-G020-57459	2 nmol	57459	GATAD2B	GATA zinc finger domain containing 2B
si-G020-57460	2 nmol	57460	PPM1H	protein phosphatase, Mg2+/Mn2+ dependent 1H
si-G020-57461	2 nmol	57461	ISY1	ISY1 splicing factor homolog
si-G020-57462	2 nmol	57462	MYORG	myogenesis regulating glycosidase (putative)

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-57463	2 nmol	57463	AMIGO1	adhesion molecule with Ig like domain 1
si-G020-57464	2 nmol	57464	STRIP2	striatin interacting protein 2
si-G020-57465	2 nmol	57465	TBC1D24	TBC1 domain family member 24
si-G020-57466	2 nmol	57466	SCAF4	SR-related CTD associated factor 4
si-G020-57467	2 nmol	57467	HHATL	hedgehog acyltransferase like
si-G020-57468	2 nmol	57468	SLC12A5	solute carrier family 12 member 5
si-G020-57469	2 nmol	57469	PNMA8B	PNMA family member 8B
si-G020-57470	2 nmol	57470	LRRC47	leucine rich repeat containing 47
si-G020-57471	2 nmol	57471	ERMN	ermin
si-G020-57472	2 nmol	57472	CNOT6	CCR4-NOT transcription complex subunit 6
si-G020-57473	2 nmol	57473	ZNF512B	zinc finger protein 512B
si-G020-57474	2 nmol	57474	ZNF490	zinc finger protein 490
si-G020-57475	2 nmol	57475	PLEKHH1	pleckstrin homology, MyTH4 and FERM domain containing H1
si-G020-57476	2 nmol	57476	GRAMD1B	GRAM domain containing 1B
si-G020-57477	2 nmol	57477	SHROOM4	shroom family member 4
si-G020-57478	2 nmol	57478	USP31	ubiquitin specific peptidase 31
si-G020-57479	2 nmol	57479	PRR12	proline rich 12
si-G020-57480	2 nmol	57480	PLEKHG1	pleckstrin homology and RhoGEF domain containing G1
si-G020-57481	2 nmol	57481	KIAA1210	KIAA1210
si-G020-57482	2 nmol	57482	CRACD	capping protein inhibiting regulator of actin dynamics
si-G020-57484	2 nmol	57484	RNF150	ring finger protein 150
si-G020-57486	2 nmol	57486	NLN	neurolysin
si-G020-57488	2 nmol	57488	ESYT2	extended synaptotagmin 2
si-G020-57489	2 nmol	57489	ODF2L	outer dense fiber of sperm tails 2 like
si-G020-57491	2 nmol	57491	AHRR	aryl hydrocarbon receptor repressor
si-G020-57492	2 nmol	57492	ARID1B	AT-rich interaction domain 1B
si-G020-57493	2 nmol	57493	HEG1	heart development protein with EGF like domains 1
si-G020-57494	2 nmol	57494	RIMKLB	ribosomal modification protein rimK like family member B
si-G020-57495	2 nmol	57495	NWD2	NACHT and WD repeat domain containing 2
si-G020-57496	2 nmol	57496	MRTFB	myocardin related transcription factor B
si-G020-57497	2 nmol	57497	LRFN2	leucine rich repeat and fibronectin type III domain containing 2
si-G020-57498	2 nmol	57498	KIDINS220	kinase D interacting substrate 220
si-G020-57501	2 nmol	57501	CFAP92	cilia and flagella associated protein 92 (putative)
si-G020-57502	2 nmol	57502	NLGN4X	neuroligin 4 X-linked
si-G020-57504	2 nmol	57504	MTA3	metastasis associated 1 family member 3
si-G020-57505	2 nmol	57505	AARS2	alanyl-tRNA synthetase 2, mitochondrial
si-G020-57506	2 nmol	57506	MAVS	mitochondrial antiviral signaling protein
si-G020-57507	2 nmol	57507	ZNF608	zinc finger protein 608
si-G020-57508	2 nmol	57508	INTS2	integrator complex subunit 2
si-G020-57509	2 nmol	57509	MTUS1	microtubule associated scaffold protein 1
si-G020-57510	2 nmol	57510	XPO5	exportin 5
si-G020-57511	2 nmol	57511	COG6	component of oligomeric golgi complex 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-57512	2 nmol	57512	GPR158	G protein-coupled receptor 158
si-G020-57513	2 nmol	57513	CASKIN2	CASK interacting protein 2
si-G020-57514	2 nmol	57514	ARHGAP31	Rho GTPase activating protein 31
si-G020-57515	2 nmol	57515	SERINC1	serine incorporator 1
si-G020-57519	2 nmol	57519	STARD9	StAR related lipid transfer domain containing 9
si-G020-57520	2 nmol	57520	HECW2	HECT, C2 and WW domain containing E3 ubiquitin protein ligase 2
si-G020-57521	2 nmol	57521	RPTOR	regulatory associated protein of MTOR complex 1
si-G020-57522	2 nmol	57522	SRGAP1	SLIT-ROBO Rho GTPase activating protein 1
si-G020-57523	2 nmol	57523	NYNRIN	NYN domain and retroviral integrase containing
si-G020-57524	2 nmol	57524	CASKIN1	CASK interacting protein 1
si-G020-57526	2 nmol	57526	PCDH19	protocadherin 19
si-G020-57528	2 nmol	57528	KCTD16	potassium channel tetramerization domain containing 16
si-G020-57529	2 nmol	57529	RTL9	retrotransposon Gag like 9
si-G020-57530	2 nmol	57530	CGN	cingulin
si-G020-57531	2 nmol	57531	HACE1	HECT domain and ankyrin repeat containing E3 ubiquitin protein ligase 1
si-G020-57532	2 nmol	57532	NUFIP2	nuclear FMR1 interacting protein 2
si-G020-57533	2 nmol	57533	TBC1D14	TBC1 domain family member 14
si-G020-57534	2 nmol	57534	MIB1	MIB E3 ubiquitin protein ligase 1
si-G020-57535	2 nmol	57535	ELAPOR1	endosome-lysosome associated apoptosis and autophagy regulator 1
si-G020-57536	2 nmol	57536	KIAA1328	KIAA1328
si-G020-57537	2 nmol	57537	SORCS2	sortilin related VPS10 domain containing receptor 2
si-G020-57538	2 nmol	57538	ALPK3	alpha kinase 3
si-G020-57539	2 nmol	57539	WDR35	WD repeat domain 35
si-G020-57540	2 nmol	57540	DISP3	dispatched RND transporter family member 3
si-G020-57541	2 nmol	57541	ZNF398	zinc finger protein 398
si-G020-57542	2 nmol	57542	KLHL42	kelch like family member 42
si-G020-57544	2 nmol	57544	TXNDC16	thioredoxin domain containing 16
si-G020-57545	2 nmol	57545	CC2D2A	coiled-coil and C2 domain containing 2A
si-G020-57546	2 nmol	57546	PDP2	pyruvate dehydrogenase phosphatase catalytic subunit 2
si-G020-57547	2 nmol	57547	ZNF624	zinc finger protein 624
si-G020-57549	2 nmol	57549	IGSF9	immunoglobulin superfamily member 9
si-G020-57551	2 nmol	57551	TAOK1	TAO kinase 1
si-G020-57552	2 nmol	57552	NCEH1	neutral cholesterol ester hydrolase 1
si-G020-57553	2 nmol	57553	MICAL3	microtubule associated monooxygenase, calponin and LIM domain containing 3
si-G020-57554	2 nmol	57554	LRRC7	leucine rich repeat containing 7
si-G020-57555	2 nmol	57555	NLGN2	neuroligin 2
si-G020-57556	2 nmol	57556	SEMA6A	semaphorin 6A
si-G020-57558	2 nmol	57558	USP35	ubiquitin specific peptidase 35
si-G020-57559	2 nmol	57559	STAMBPL1	STAM binding protein like 1
si-G020-57560	2 nmol	57560	IFT80	intraflagellar transport 80
si-G020-57561	2 nmol	57561	ARRDC3	arrestin domain containing 3
si-G020-57562	2 nmol	57562	CEP126	centrosomal protein 126

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-57563	2 nmol	57563	KLHL8	kelch like family member 8
si-G020-57565	2 nmol	57565	KLHL14	kelch like family member 14
si-G020-57567	2 nmol	57567	ZNF319	zinc finger protein 319
si-G020-57568	2 nmol	57568	SIPA1L2	signal induced proliferation associated 1 like 2
si-G020-57569	2 nmol	57569	ARHGAP20	Rho GTPase activating protein 20
si-G020-57570	2 nmol	57570	TRMT5	tRNA methyltransferase 5
si-G020-57571	2 nmol	57571	CARNS1	carnosine synthase 1
si-G020-57572	2 nmol	57572	DOCK6	dedicator of cytokinesis 6
si-G020-57573	2 nmol	57573	ZNF471	zinc finger protein 471
si-G020-57574	2 nmol	57574	MARCHF4	membrane associated ring-CH-type finger 4
si-G020-57575	2 nmol	57575	PCDH10	protocadherin 10
si-G020-57576	2 nmol	57576	KIF17	kinesin family member 17
si-G020-57577	2 nmol	57577	CCDC191	coiled-coil domain containing 191
si-G020-57578	2 nmol	57578	UNC79	unc-79 homolog, NALCN channel complex subunit
si-G020-57579	2 nmol	57579	FAM135A	family with sequence similarity 135 member A
si-G020-57580	2 nmol	57580	PREX1	phosphatidylinositol-3,4,5-trisphosphate dependent Rac exchange factor 1
si-G020-57582	2 nmol	57582	KCNT1	potassium sodium-activated channel subfamily T member 1
si-G020-57583	2 nmol	57583	TMEM181	transmembrane protein 181
si-G020-57584	2 nmol	57584	ARHGAP21	Rho GTPase activating protein 21
si-G020-57585	2 nmol	57585	CRAMP1	cramped chromatin regulator homolog 1
si-G020-57586	2 nmol	57586	SYT13	synaptotagmin 13
si-G020-57587	2 nmol	57587	CFAP97	cilia and flagella associated protein 97
si-G020-57589	2 nmol	57589	RIC1	RIC1 homolog, RAB6A GEF complex partner 1
si-G020-57590	2 nmol	57590	WDFY1	WD repeat and FYVE domain containing 1
si-G020-57591	2 nmol	57591	MRTFA	myocardin related transcription factor A
si-G020-57592	2 nmol	57592	ZNF687	zinc finger protein 687
si-G020-57593	2 nmol	57593	EBF4	EBF family member 4
si-G020-57594	2 nmol	57594	HOMEZ	homeobox and leucine zipper encoding
si-G020-57595	2 nmol	57595	PDZD4	PDZ domain containing 4
si-G020-57596	2 nmol	57596	BEGAIN	brain enriched guanylate kinase associated
si-G020-57597	2 nmol	57597	BAHCC1	BAH domain and coiled-coil containing 1
si-G020-57599	2 nmol	57599	WDR48	WD repeat domain 48
si-G020-57600	2 nmol	57600	FNIP2	folliculin interacting protein 2
si-G020-57602	2 nmol	57602	USP36	ubiquitin specific peptidase 36
si-G020-57604	2 nmol	57604	TRMT9B	tRNA methyltransferase 9B (putative)
si-G020-57605	2 nmol	57605	PITPNM2	phosphatidylinositol transfer protein membrane associated 2
si-G020-57606	2 nmol	57606	SLAIN2	SLAIN motif family member 2
si-G020-57608	2 nmol	57608	JCAD	junctional cadherin 5 associated
si-G020-57609	2 nmol	57609	DIP2B	disco interacting protein 2 homolog B
si-G020-57610	2 nmol	57610	RANBP10	RAN binding protein 10
si-G020-57611	2 nmol	57611	ISLR2	immunoglobulin superfamily containing leucine rich repeat 2
si-G020-57613	2 nmol	57613	FAM234B	family with sequence similarity 234 member B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-57614	2 nmol	57614	RELCH	RAB11 binding and LisH domain, coiled-coil and HEAT repeat containing
si-G020-57615	2 nmol	57615	ZNF492	zinc finger protein 492
si-G020-57616	2 nmol	57616	TSHZ3	teashirt zinc finger homeobox 3
si-G020-57617	2 nmol	57617	VPS18	VPS18 core subunit of CORVET and HOPS complexes
si-G020-57619	2 nmol	57619	SHROOM3	shroom family member 3
si-G020-57620	2 nmol	57620	STIM2	stromal interaction molecule 2
si-G020-57621	2 nmol	57621	ZBTB2	zinc finger and BTB domain containing 2
si-G020-57622	2 nmol	57622	LRFN1	leucine rich repeat and fibronectin type III domain containing 1
si-G020-57623	2 nmol	57623	ZFAT	zinc finger and AT-hook domain containing
si-G020-57624	2 nmol	57624	NYAP2	neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adaptor 2
si-G020-57626	2 nmol	57626	KLHL1	kelch like family member 1
si-G020-57628	2 nmol	57628	DPP10	dipeptidyl peptidase like 10
si-G020-57630	2 nmol	57630	SH3RF1	SH3 domain containing ring finger 1
si-G020-57631	2 nmol	57631	LRCH2	leucine rich repeats and calponin homology domain containing 2
si-G020-57633	2 nmol	57633	LRRN1	leucine rich repeat neuronal 1
si-G020-57634	2 nmol	57634	EP400	E1A binding protein p400
si-G020-57636	2 nmol	57636	ARHGAP23	Rho GTPase activating protein 23
si-G020-57639	2 nmol	57639	CCDC146	coiled-coil domain containing 146
si-G020-57642	2 nmol	57642	COL20A1	collagen type XX alpha 1 chain
si-G020-57643	2 nmol	57643	ZSWIM5	zinc finger SWIM-type containing 5
si-G020-57644	2 nmol	57644	MYH7B	myosin heavy chain 7B
si-G020-57645	2 nmol	57645	POGK	pogo transposable element derived with KRAB domain
si-G020-57646	2 nmol	57646	USP28	ubiquitin specific peptidase 28
si-G020-57647	2 nmol	57647	DHX37	DEAH-box helicase 37
si-G020-57648	2 nmol	57648	KIAA1522	KIAA1522
si-G020-57649	2 nmol	57649	PHF12	PHD finger protein 12
si-G020-57650	2 nmol	57650	CIP2A	cellular inhibitor of PP2A
si-G020-57654	2 nmol	57654	UVSSA	UV stimulated scaffold protein A
si-G020-57655	2 nmol	57655	GRAMD1A	GRAM domain containing 1A
si-G020-57657	2 nmol	57657	HCN3	hyperpolarization activated cyclic nucleotide gated potassium channel 3
si-G020-57658	2 nmol	57658	CALCOCO1	calcium binding and coiled-coil domain 1
si-G020-57659	2 nmol	57659	ZBTB4	zinc finger and BTB domain containing 4
si-G020-57661	2 nmol	57661	PHRF1	PHD and ring finger domains 1
si-G020-57662	2 nmol	57662	CAMSAP3	calmodulin regulated spectrin associated protein family member 3
si-G020-57663	2 nmol	57663	USP29	ubiquitin specific peptidase 29
si-G020-57664	2 nmol	57664	PLEKHA4	pleckstrin homology domain containing A4
si-G020-57665	2 nmol	57665	RDH14	retinol dehydrogenase 14
si-G020-57666	2 nmol	57666	FBRSL1	fibrosin like 1
si-G020-57669	2 nmol	57669	EPB41L5	erythrocyte membrane protein band 4.1 like 5
si-G020-57670	2 nmol	57670	KIAA1549	KIAA1549
si-G020-57673	2 nmol	57673	BEND3	BEN domain containing 3
si-G020-57674	2 nmol	57674	RNF213	ring finger protein 213

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-57677	2 nmol	57677	ZFP14	ZFP14 zinc finger protein
si-G020-57678	2 nmol	57678	GPAM	glycerol-3-phosphate acyltransferase, mitochondrial
si-G020-57679	2 nmol	57679	ALS2	alsin Rho guanine nucleotide exchange factor ALS2
si-G020-57680	2 nmol	57680	CHD8	chromodomain helicase DNA binding protein 8
si-G020-57683	2 nmol	57683	ZDBF2	zinc finger DBF-type containing 2
si-G020-57684	2 nmol	57684	ZBTB26	zinc finger and BTB domain containing 26
si-G020-57685	2 nmol	57685	CACHD1	cache domain containing 1
si-G020-57687	2 nmol	57687	VAT1L	vesicle amine transport 1 like
si-G020-57688	2 nmol	57688	ZSWIM6	zinc finger SWIM-type containing 6
si-G020-57689	2 nmol	57689	LRRC4C	leucine rich repeat containing 4C
si-G020-57690	2 nmol	57690	TNRC6C	trinucleotide repeat containing adaptor 6C
si-G020-57691	2 nmol	57691	KIAA1586	KIAA1586
si-G020-57692	2 nmol	57692	MAGEE1	MAGE family member E1
si-G020-57693	2 nmol	57693	ZNF317	zinc finger protein 317
si-G020-57695	2 nmol	57695	USP37	ubiquitin specific peptidase 37
si-G020-57696	2 nmol	57696	DDX55	DEAD-box helicase 55
si-G020-57697	2 nmol	57697	FANCM	FA complementation group M
si-G020-57698	2 nmol	57698	SHTN1	shootin 1
si-G020-57699	2 nmol	57699	CPNE5	copine 5
si-G020-57700	2 nmol	57700	FHIP2A	FHF complex subunit HOOK interacting protein 2A
si-G020-57701	2 nmol	57701	NCKAP5L	NCK associated protein 5 like
si-G020-57703	2 nmol	57703	CWC22	CWC22 spliceosome associated protein homolog
si-G020-57704	2 nmol	57704	GBA2	glucosylceramidase beta 2
si-G020-57705	2 nmol	57705	WDFY4	WDFY family member 4
si-G020-57706	2 nmol	57706	DENND1A	DENN domain containing 1A
si-G020-57707	2 nmol	57707	MEAK7	MTOR associated protein, eak-7 homolog
si-G020-57708	2 nmol	57708	MIER1	MIER1 transcriptional regulator
si-G020-57709	2 nmol	57709	SLC7A14	solute carrier family 7 member 14
si-G020-57710	2 nmol	57710	KIAA1614	KIAA1614
si-G020-57711	2 nmol	57711	ZNF529	zinc finger protein 529
si-G020-57713	2 nmol	57713	SFMBT2	Scm like with four mbt domains 2
si-G020-57715	2 nmol	57715	SEMA4G	semaphorin 4G
si-G020-57716	2 nmol	57716	PRX	periaxin
si-G020-57717	2 nmol	57717	PCDHB16	protocadherin beta 16
si-G020-57718	2 nmol	57718	PPP4R4	protein phosphatase 4 regulatory subunit 4
si-G020-57719	2 nmol	57719	ANO8	anoctamin 8
si-G020-57720	2 nmol	57720	GPR107	G protein-coupled receptor 107
si-G020-57721	2 nmol	57721	METTL14	methyltransferase 14, N6-adenosine-methyltransferase subunit
si-G020-57722	2 nmol	57722	IGDCC4	immunoglobulin superfamily DCC subclass member 4
si-G020-57724	2 nmol	57724	EPG5	ectopic P-granules 5 autophagy tethering factor
si-G020-57727	2 nmol	57727	NCOA5	nuclear receptor coactivator 5
si-G020-57728	2 nmol	57728	WDR19	WD repeat domain 19

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-57730	2 nmol	57730	ANKRD36B	ankyrin repeat domain 36B
si-G020-57731	2 nmol	57731	SPTBN4	spectrin beta, non-erythrocytic 4
si-G020-57732	2 nmol	57732	ZFYVE28	zinc finger FYVE-type containing 28
si-G020-57733	2 nmol	57733	GBA3	glucosylceramidase beta 3 (gene/pseudogene)
si-G020-57758	2 nmol	57758	SCUBE2	signal peptide, CUB domain and EGF like domain containing 2
si-G020-57761	2 nmol	57761	TRIB3	tribbles pseudokinase 3
si-G020-57763	2 nmol	57763	ANKRA2	ankyrin repeat family A member 2
si-G020-57786	2 nmol	57786	RBAK	RB associated KRAB zinc finger
si-G020-57787	2 nmol	57787	MARK4	microtubule affinity regulating kinase 4
si-G020-57794	2 nmol	57794	SUGP1	SURP and G-patch domain containing 1
si-G020-57795	2 nmol	57795	BRINP2	BMP/retinoic acid inducible neural specific 2
si-G020-57798	2 nmol	57798	GATAD1	GATA zinc finger domain containing 1
si-G020-57799	2 nmol	57799	RAB40C	RAB40C, member RAS oncogene family
si-G020-57801	2 nmol	57801	HES4	hes family bHLH transcription factor 4
si-G020-57804	2 nmol	57804	POLD4	DNA polymerase delta 4, accessory subunit
si-G020-57805	2 nmol	57805	CCAR2	cell cycle and apoptosis regulator 2
si-G020-57817	2 nmol	57817	HAMP	hepcidin antimicrobial peptide
si-G020-57818	2 nmol	57818	G6PC2	glucose-6-phosphatase catalytic subunit 2
si-G020-57819	2 nmol	57819	LSM2	LSM2 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G020-57820	2 nmol	57820	CCNB1IP1	cyclin B1 interacting protein 1
si-G020-57821	2 nmol	57821	CCDC181	coiled-coil domain containing 181
si-G020-57822	2 nmol	57822	GRHL3	grainyhead like transcription factor 3
si-G020-57823	2 nmol	57823	SLAMF7	SLAM family member 7
si-G020-57824	2 nmol	57824	HMHB1	histocompatibility minor HB-1
si-G020-57826	2 nmol	57826	RAP2C	RAP2C, member of RAS oncogene family
si-G020-57827	2 nmol	57827	C6orf47	chromosome 6 open reading frame 47
si-G020-57828	2 nmol	57828	CATSPERG	cation channel sperm associated auxiliary subunit gamma
si-G020-57829	2 nmol	57829	ZP4	zona pellucida glycoprotein 4
si-G020-57830	2 nmol	57830	KRTAP5-8	keratin associated protein 5-8
si-G020-57834	2 nmol	57834	CYP4F11	cytochrome P450 family 4 subfamily F member 11
si-G020-57835	2 nmol	57835	SLC4A5	solute carrier family 4 member 5
si-G020-57862	2 nmol	57862	ZNF410	zinc finger protein 410
si-G020-57863	2 nmol	57863	CADM3	cell adhesion molecule 3
si-G020-57864	2 nmol	57864	SLC46A2	solute carrier family 46 member 2
si-G020-58155	2 nmol	58155	PTBP2	polypyrimidine tract binding protein 2
si-G020-58157	2 nmol	58157	NGB	neuroglobin
si-G020-58158	2 nmol	58158	NEUROD4	neuronal differentiation 4
si-G020-58189	2 nmol	58189	WFDC1	WAP four-disulfide core domain 1
si-G020-58190	2 nmol	58190	CTDSP1	CTD small phosphatase 1
si-G020-58191	2 nmol	58191	CXCL16	C-X-C motif chemokine ligand 16
si-G020-58472	2 nmol	58472	SQOR	sulfide quinone oxidoreductase
si-G020-58473	2 nmol	58473	PLEKHB1	pleckstrin homology domain containing B1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-58475	2 nmol	58475	MS4A7	membrane spanning 4-domains A7
si-G020-58476	2 nmol	58476	TP53INP2	tumor protein p53 inducible nuclear protein 2
si-G020-58477	2 nmol	58477	SRPRB	SRP receptor subunit beta
si-G020-58478	2 nmol	58478	ENOPH1	enolase-phosphatase 1
si-G020-58480	2 nmol	58480	RHOU	ras homolog family member U
si-G020-58484	2 nmol	58484	NLRC4	NLR family CARD domain containing 4
si-G020-58485	2 nmol	58485	TRAPPC1	trafficking protein particle complex subunit 1
si-G020-58486	2 nmol	58486	ZBED5	zinc finger BED-type containing 5
si-G020-58487	2 nmol	58487	CREBZF	CREB/ATF bZIP transcription factor
si-G020-58488	2 nmol	58488	PCTP	phosphatidylcholine transfer protein
si-G020-58489	2 nmol	58489	ABHD17C	abhydrolase domain containing 17C, depalmitoylase
si-G020-58490	2 nmol	58490	RPRD1B	regulation of nuclear pre-mRNA domain containing 1B
si-G020-58491	2 nmol	58491	ZNF71	zinc finger protein 71
si-G020-58492	2 nmol	58492	ZNF77	zinc finger protein 77
si-G020-58493	2 nmol	58493	INIP	INTS3 and NABP interacting protein
si-G020-58494	2 nmol	58494	JAM2	junctional adhesion molecule 2
si-G020-58495	2 nmol	58495	OVOL2	ovo like zinc finger 2
si-G020-58496	2 nmol	58496	LY6G5B	lymphocyte antigen 6 family member G5B
si-G020-58497	2 nmol	58497	PRUNE1	prune exopolyphosphatase 1
si-G020-58498	2 nmol	58498	MYL7	myosin light chain 7
si-G020-58499	2 nmol	58499	ZNF462	zinc finger protein 462
si-G020-58500	2 nmol	58500	ZNF250	zinc finger protein 250
si-G020-58503	2 nmol	58503	OPRPN	opiorphin prepropeptide
si-G020-58504	2 nmol	58504	ARHGAP22	Rho GTPase activating protein 22
si-G020-58505	2 nmol	58505	OSTC	oligosaccharyltransferase complex non-catalytic subunit
si-G020-58506	2 nmol	58506	SCAF1	SR-related CTD associated factor 1
si-G020-58508	2 nmol	58508	KMT2C	lysine methyltransferase 2C
si-G020-58509	2 nmol	58509	CACTIN	cactin, spliceosome C complex subunit
si-G020-58510	2 nmol	58510	PRODH2	proline dehydrogenase 2
si-G020-58511	2 nmol	58511	DNASE2B	deoxyribonuclease 2 beta
si-G020-58512	2 nmol	58512	DLGAP3	DLG associated protein 3
si-G020-58513	2 nmol	58513	EPS15L1	epidermal growth factor receptor pathway substrate 15 like 1
si-G020-58515	2 nmol	58515	SELENOK	selenoprotein K
si-G020-58516	2 nmol	58516	SINHCAF	SIN3-HDAC complex associated factor
si-G020-58517	2 nmol	58517	RBM25	RNA binding motif protein 25
si-G020-58524	2 nmol	58524	DMRT3	doublesex and mab-3 related transcription factor 3
si-G020-58525	2 nmol	58525	WIZ	WIZ zinc finger
si-G020-58526	2 nmol	58526	MID1IP1	MID1 interacting protein 1
si-G020-58527	2 nmol	58527	ABRACL	ABRA C-terminal like
si-G020-58528	2 nmol	58528	RRAGD	Ras related GTP binding D
si-G020-58529	2 nmol	58529	MYOZ1	myozenin 1
si-G020-58530	2 nmol	58530	LY6G6D	lymphocyte antigen 6 family member G6D

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-58531	2 nmol	58531	PRM3	protamine 3
si-G020-58533	2 nmol	58533	SNX6	sorting nexin 6
si-G020-58538	2 nmol	58538	MPP4	MAGUK p55 scaffold protein 4
si-G020-58985	2 nmol	58985	IL22RA1	interleukin 22 receptor subunit alpha 1
si-G020-58986	2 nmol	58986	PGAP6	post-GPI attachment to proteins 6
si-G020-59067	2 nmol	59067	IL21	interleukin 21
si-G020-59082	2 nmol	59082	CARD18	caspase recruitment domain family member 18
si-G020-59084	2 nmol	59084	ENPP5	ectonucleotide pyrophosphatase/phosphodiesterase family member 5
si-G020-59269	2 nmol	59269	HIVEP3	HIVEP zinc finger 3
si-G020-59271	2 nmol	59271	EVA1C	eva-1 homolog C
si-G020-59272	2 nmol	59272	ACE2	angiotensin converting enzyme 2
si-G020-59274	2 nmol	59274	TLNRD1	talin rod domain containing 1
si-G020-59277	2 nmol	59277	NTN4	netrin 4
si-G020-59283	2 nmol	59283	CACNG8	calcium voltage-gated channel auxiliary subunit gamma 8
si-G020-59284	2 nmol	59284	CACNG7	calcium voltage-gated channel auxiliary subunit gamma 7
si-G020-59285	2 nmol	59285	CACNG6	calcium voltage-gated channel auxiliary subunit gamma 6
si-G020-59286	2 nmol	59286	UBL5	ubiquitin like 5
si-G020-59307	2 nmol	59307	SIGIRR	single Ig and TIR domain containing
si-G020-59335	2 nmol	59335	PRDM12	PR/SET domain 12
si-G020-59336	2 nmol	59336	PRDM13	PR/SET domain 13
si-G020-59338	2 nmol	59338	PLEKHA1	pleckstrin homology domain containing A1
si-G020-59339	2 nmol	59339	PLEKHA2	pleckstrin homology domain containing A2
si-G020-59340	2 nmol	59340	HRH4	histamine receptor H4
si-G020-59341	2 nmol	59341	TRPV4	transient receptor potential cation channel subfamily V member 4
si-G020-59342	2 nmol	59342	SCPEP1	serine carboxypeptidase 1
si-G020-59343	2 nmol	59343	SEN2	SUMO specific peptidase 2
si-G020-59344	2 nmol	59344	ALOXE3	arachidonate lipoxygenase 3
si-G020-59345	2 nmol	59345	GNB4	G protein subunit beta 4
si-G020-59348	2 nmol	59348	ZNF350	zinc finger protein 350
si-G020-59349	2 nmol	59349	KLHL12	kelch like family member 12
si-G020-59350	2 nmol	59350	RXFP1	relaxin family peptide receptor 1
si-G020-59351	2 nmol	59351	PBOV1	prostate and breast cancer overexpressed 1
si-G020-59352	2 nmol	59352	LGR6	leucine rich repeat containing G protein-coupled receptor 6
si-G020-59353	2 nmol	59353	TMEM35A	transmembrane protein 35A
si-G020-60312	2 nmol	60312	AFAP1	actin filament associated protein 1
si-G020-60313	2 nmol	60313	GPBP1L1	GC-rich promoter binding protein 1 like 1
si-G020-60314	2 nmol	60314	MYG1	MYG1 exonuclease
si-G020-60343	2 nmol	60343	FAM3A	FAM3 metabolism regulating signaling molecule A
si-G020-60370	2 nmol	60370	AVPI1	arginine vasopressin induced 1
si-G020-60385	2 nmol	60385	TSKS	testis specific serine kinase substrate
si-G020-60386	2 nmol	60386	SLC25A19	solute carrier family 25 member 19
si-G020-60401	2 nmol	60401	EDA2R	ectodysplasin A2 receptor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-60412	2 nmol	60412	EXOC4	exocyst complex component 4
si-G020-60436	2 nmol	60436	TGIF2	TGFB induced factor homeobox 2
si-G020-60437	2 nmol	60437	CDH26	cadherin 26
si-G020-60468	2 nmol	60468	BACH2	BTB domain and CNC homolog 2
si-G020-60481	2 nmol	60481	ELOVL5	ELOVL fatty acid elongase 5
si-G020-60482	2 nmol	60482	SLC5A7	solute carrier family 5 member 7
si-G020-60484	2 nmol	60484	HAPLN2	hyaluronan and proteoglycan link protein 2
si-G020-60485	2 nmol	60485	SAV1	salvador family WW domain containing protein 1
si-G020-60487	2 nmol	60487	TRMT11	tRNA methyltransferase 11 homolog
si-G020-60488	2 nmol	60488	MRPS35	mitochondrial ribosomal protein S35
si-G020-60489	2 nmol	60489	APOBEC3G	apolipoprotein B mRNA editing enzyme catalytic subunit 3G
si-G020-60490	2 nmol	60490	PPCDC	phosphopantothencycysteine decarboxylase
si-G020-60491	2 nmol	60491	NIF3L1	NGG1 interacting factor 3 like 1
si-G020-60492	2 nmol	60492	CCDC90B	coiled-coil domain containing 90B
si-G020-60493	2 nmol	60493	FASTKD5	FAST kinase domains 5
si-G020-60494	2 nmol	60494	CCDC81	coiled-coil domain containing 81
si-G020-60495	2 nmol	60495	HPSE2	heparanase 2 (inactive)
si-G020-60496	2 nmol	60496	AASDHPPT	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
si-G020-60506	2 nmol	60506	NYX	nyctalopin
si-G020-60509	2 nmol	60509	AGBL5	AGBL carboxypeptidase 5
si-G020-60526	2 nmol	60526	LDAH	lipid droplet associated hydrolase
si-G020-60528	2 nmol	60528	ELAC2	elaC ribonuclease Z 2
si-G020-60529	2 nmol	60529	ALX4	ALX homeobox 4
si-G020-60558	2 nmol	60558	GUF1	GTP binding elongation factor GUF1
si-G020-60559	2 nmol	60559	SPCS3	signal peptidase complex subunit 3
si-G020-60560	2 nmol	60560	NAA35	N-alpha-acetyltransferase 35, NatC auxiliary subunit
si-G020-60561	2 nmol	60561	RINT1	RAD50 interactor 1
si-G020-60592	2 nmol	60592	SCOC	short coiled-coil protein
si-G020-60598	2 nmol	60598	KCNK15	potassium two pore domain channel subfamily K member 15
si-G020-60625	2 nmol	60625	DHX35	DEAH-box helicase 35
si-G020-60626	2 nmol	60626	RIC8A	RIC8 guanine nucleotide exchange factor A
si-G020-60672	2 nmol	60672	MIIP	migration and invasion inhibitory protein
si-G020-60673	2 nmol	60673	ATG101	autophagy related 101
si-G020-60675	2 nmol	60675	PROK2	prokineticin 2
si-G020-60676	2 nmol	60676	PAPPA2	pappalysin 2
si-G020-60677	2 nmol	60677	CELF6	CUGBP Elav-like family member 6
si-G020-60678	2 nmol	60678	EEFSEC	eukaryotic elongation factor, selenocysteine-tRNA specific
si-G020-60680	2 nmol	60680	CELF5	CUGBP Elav-like family member 5
si-G020-60681	2 nmol	60681	FKBP10	FKBP prolyl isomerase 10
si-G020-60682	2 nmol	60682	SMAP1	small ArfGAP 1
si-G020-60684	2 nmol	60684	TRAPPC11	trafficking protein particle complex subunit 11
si-G020-60685	2 nmol	60685	ZFAND3	zinc finger AN1-type containing 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-60686	2 nmol	60686	C14orf93	chromosome 14 open reading frame 93
si-G020-63027	2 nmol	63027	SLC22A23	solute carrier family 22 member 23
si-G020-63035	2 nmol	63035	BCORL1	BCL6 corepressor like 1
si-G020-63036	2 nmol	63036	CELA2A	chymotrypsin like elastase 2A
si-G020-63826	2 nmol	63826	SRR	serine racemase
si-G020-63827	2 nmol	63827	BCAN	brevican
si-G020-63874	2 nmol	63874	ABHD4	abhydrolase domain containing 4, N-acyl phospholipase B
si-G020-63875	2 nmol	63875	MRPL17	mitochondrial ribosomal protein L17
si-G020-63876	2 nmol	63876	PKNOX2	PBX/knotted 1 homeobox 2
si-G020-63877	2 nmol	63877	FAM204A	family with sequence similarity 204 member A
si-G020-63891	2 nmol	63891	RNF123	ring finger protein 123
si-G020-63892	2 nmol	63892	THADA	THADA armadillo repeat containing
si-G020-63893	2 nmol	63893	UBE2O	ubiquitin conjugating enzyme E2 O
si-G020-63894	2 nmol	63894	VIPAS39	VPS33B interacting protein, apical-basolateral polarity regulator, spe-39 homolog
si-G020-63895	2 nmol	63895	PIEZO2	piezo type mechanosensitive ion channel component 2
si-G020-63897	2 nmol	63897	HEATR6	HEAT repeat containing 6
si-G020-63898	2 nmol	63898	SH2D4A	SH2 domain containing 4A
si-G020-63899	2 nmol	63899	NSUN3	NOP2/Sun RNA methyltransferase 3
si-G020-63901	2 nmol	63901	FAM111A	FAM111 trypsin like peptidase A
si-G020-63904	2 nmol	63904	DUSP21	dual specificity phosphatase 21
si-G020-63905	2 nmol	63905	MANBAL	mannosidase beta like
si-G020-63906	2 nmol	63906	GPATCH3	G-patch domain containing 3
si-G020-63908	2 nmol	63908	NAPB	NSF attachment protein beta
si-G020-63910	2 nmol	63910	SLC17A9	solute carrier family 17 member 9
si-G020-63915	2 nmol	63915	BLOC1S5	biogenesis of lysosomal organelles complex 1 subunit 5
si-G020-63916	2 nmol	63916	ELMO2	engulfment and cell motility 2
si-G020-63917	2 nmol	63917	GALNT11	polypeptide N-acetylgalactosaminyltransferase 11
si-G020-63920	2 nmol	63920	ZBED8	zinc finger BED-type containing 8
si-G020-63922	2 nmol	63922	CHTF18	chromosome transmission fidelity factor 18
si-G020-63923	2 nmol	63923	TNN	tenascin N
si-G020-63924	2 nmol	63924	CIDEC	cell death inducing DFFA like effector c
si-G020-63925	2 nmol	63925	ZNF335	zinc finger protein 335
si-G020-63926	2 nmol	63926	ANKEF1	ankyrin repeat and EF-hand domain containing 1
si-G020-63928	2 nmol	63928	CHP2	calcineurin like EF-hand protein 2
si-G020-63929	2 nmol	63929	XPNPEP3	X-prolyl aminopeptidase 3
si-G020-63931	2 nmol	63931	MRPS14	mitochondrial ribosomal protein S14
si-G020-63932	2 nmol	63932	STEEP1	STING1 ER exit protein 1
si-G020-63933	2 nmol	63933	MCUR1	mitochondrial calcium uniporter regulator 1
si-G020-63934	2 nmol	63934	ZNF667	zinc finger protein 667
si-G020-63935	2 nmol	63935	PCIF1	phosphorylated CTD interacting factor 1
si-G020-63939	2 nmol	63939	FAM217B	family with sequence similarity 217 member B
si-G020-63940	2 nmol	63940	GPSM3	G protein signaling modulator 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-63941	2 nmol	63941	NECAB3	N-terminal EF-hand calcium binding protein 3
si-G020-63943	2 nmol	63943	FKBP1	FKBP prolyl isomerase like
si-G020-63946	2 nmol	63946	DMRTC2	DMRT like family C2
si-G020-63947	2 nmol	63947	DMRTC1	DMRT like family C1
si-G020-63948	2 nmol	63948	DMRTB1	DMRT like family B with proline rich C-terminal 1
si-G020-63950	2 nmol	63950	DMRTA2	DMRT like family A2
si-G020-63951	2 nmol	63951	DMRTA1	DMRT like family A1
si-G020-63967	2 nmol	63967	CLSPN	claspin
si-G020-63970	2 nmol	63970	TP53AIP1	tumor protein p53 regulated apoptosis inducing protein 1
si-G020-63971	2 nmol	63971	KIF13A	kinesin family member 13A
si-G020-63973	2 nmol	63973	NEUROG2	neurogenin 2
si-G020-63974	2 nmol	63974	NEUROD6	neuronal differentiation 6
si-G020-63976	2 nmol	63976	PRDM16	PR/SET domain 16
si-G020-63977	2 nmol	63977	PRDM15	PR/SET domain 15
si-G020-63978	2 nmol	63978	PRDM14	PR/SET domain 14
si-G020-63979	2 nmol	63979	FIGNL1	fidgetin like 1
si-G020-63982	2 nmol	63982	ANO3	anoctamin 3
si-G020-64005	2 nmol	64005	MYO1G	myosin IG
si-G020-64061	2 nmol	64061	TSPYL2	TSPY like 2
si-G020-64062	2 nmol	64062	RBM26	RNA binding motif protein 26
si-G020-64063	2 nmol	64063	PRSS22	serine protease 22
si-G020-64064	2 nmol	64064	OXCT2	3-oxoacid CoA-transferase 2
si-G020-64065	2 nmol	64065	PERP	p53 apoptosis effector related to PMP22
si-G020-64066	2 nmol	64066	MMP27	matrix metalloproteinase 27
si-G020-64067	2 nmol	64067	NPAS3	neuronal PAS domain protein 3
si-G020-64072	2 nmol	64072	CDH23	cadherin related 23
si-G020-64073	2 nmol	64073	C19orf33	chromosome 19 open reading frame 33
si-G020-64077	2 nmol	64077	LHPP	phospholysine phosphohistidine inorganic pyrophosphate phosphatase
si-G020-64078	2 nmol	64078	SLC28A3	solute carrier family 28 member 3
si-G020-64080	2 nmol	64080	RBKS	ribokinase
si-G020-64081	2 nmol	64081	PBLD	phenazine biosynthesis like protein domain containing
si-G020-64083	2 nmol	64083	GOLPH3	golgi phosphoprotein 3
si-G020-64084	2 nmol	64084	CLSTN2	calsyntenin 2
si-G020-64087	2 nmol	64087	MCCC2	methylocrotonyl-CoA carboxylase subunit 2
si-G020-64089	2 nmol	64089	SNX16	sorting nexin 16
si-G020-64090	2 nmol	64090	GAL3ST2	galactose-3-O-sulfotransferase 2
si-G020-64091	2 nmol	64091	POPDC2	popeye domain containing 2
si-G020-64092	2 nmol	64092	SAMSN1	SAM domain, SH3 domain and nuclear localization signals 1
si-G020-64093	2 nmol	64093	SMOC1	SPARC related modular calcium binding 1
si-G020-64094	2 nmol	64094	SMOC2	SPARC related modular calcium binding 2
si-G020-64096	2 nmol	64096	GFRA4	GNDF family receptor alpha 4
si-G020-64097	2 nmol	64097	EPB41L4A	erythrocyte membrane protein band 4.1 like 4A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-64098	2 nmol	64098	PARVG	parvin gamma
si-G020-64100	2 nmol	64100	ELSPBP1	epididymal sperm binding protein 1
si-G020-64101	2 nmol	64101	LRRC4	leucine rich repeat containing 4
si-G020-64102	2 nmol	64102	TNMD	tenomodulin
si-G020-64105	2 nmol	64105	CENPK	centromere protein K
si-G020-64106	2 nmol	64106	NPFFR1	neuropeptide FF receptor 1
si-G020-64108	2 nmol	64108	RTP4	receptor transporter protein 4
si-G020-64109	2 nmol	64109	CRLF2	cytokine receptor like factor 2
si-G020-64110	2 nmol	64110	MAGEF1	MAGE family member F1
si-G020-64111	2 nmol	64111	NPVF	neuropeptide VF precursor
si-G020-64112	2 nmol	64112	MOAP1	modulator of apoptosis 1
si-G020-64114	2 nmol	64114	TMBIM1	transmembrane BAX inhibitor motif containing 1
si-G020-64115	2 nmol	64115	VSIR	V-set immunoregulatory receptor
si-G020-64116	2 nmol	64116	SLC39A8	solute carrier family 39 member 8
si-G020-64118	2 nmol	64118	DUS1L	dihydrouridine synthase 1 like
si-G020-64121	2 nmol	64121	RRAGC	Ras related GTP binding C
si-G020-64122	2 nmol	64122	FN3K	fructosamine 3 kinase
si-G020-64123	2 nmol	64123	ADGRL4	adhesion G protein-coupled receptor L4
si-G020-64127	2 nmol	64127	NOD2	nucleotide binding oligomerization domain containing 2
si-G020-64129	2 nmol	64129	TINAGL1	tubulointerstitial nephritis antigen like 1
si-G020-64130	2 nmol	64130	LIN7B	lin-7 homolog B, crumbs cell polarity complex component
si-G020-64131	2 nmol	64131	XYLT1	xylosyltransferase 1
si-G020-64132	2 nmol	64132	XYLT2	xylosyltransferase 2
si-G020-64135	2 nmol	64135	IFIH1	interferon induced with helicase C domain 1
si-G020-64137	2 nmol	64137	ABCG4	ATP binding cassette subfamily G member 4
si-G020-64145	2 nmol	64145	RBSN	rabenosyn, RAB effector
si-G020-64146	2 nmol	64146	PDF	peptide deformylase, mitochondrial
si-G020-64147	2 nmol	64147	KIF9	kinesin family member 9
si-G020-64149	2 nmol	64149	C17orf75	chromosome 17 open reading frame 75
si-G020-64151	2 nmol	64151	NCAPG	non-SMC condensin I complex subunit G
si-G020-64167	2 nmol	64167	ERAP2	endoplasmic reticulum aminopeptidase 2
si-G020-64168	2 nmol	64168	NECAB1	N-terminal EF-hand calcium binding protein 1
si-G020-64170	2 nmol	64170	CARD9	caspase recruitment domain family member 9
si-G020-64172	2 nmol	64172	OSGEPL1	O-sialoglycoprotein endopeptidase like 1
si-G020-64174	2 nmol	64174	DPEP2	dipeptidase 2
si-G020-64175	2 nmol	64175	P3H1	prolyl 3-hydroxylase 1
si-G020-64180	2 nmol	64180	DPEP3	dipeptidase 3
si-G020-64184	2 nmol	64184	EDDM3B	epididymal protein 3B
si-G020-64207	2 nmol	64207	IRF2BPL	interferon regulatory factor 2 binding protein like
si-G020-64208	2 nmol	64208	POPDC3	popeye domain containing 3
si-G020-64210	2 nmol	64210	MMS19	MMS19 homolog, cytosolic iron-sulfur assembly component
si-G020-64211	2 nmol	64211	LHX5	LIM homeobox 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-64215	2 nmol	64215	DNAJC1	DnaJ heat shock protein family (Hsp40) member C1
si-G020-64216	2 nmol	64216	TFB2M	transcription factor B2, mitochondrial
si-G020-64218	2 nmol	64218	SEMA4A	semaphorin 4A
si-G020-64219	2 nmol	64219	PJA1	praja ring finger ubiquitin ligase 1
si-G020-64220	2 nmol	64220	STRA6	signaling receptor and transporter of retinol STRA6
si-G020-64221	2 nmol	64221	ROBO3	roundabout guidance receptor 3
si-G020-64222	2 nmol	64222	TOR3A	torsin family 3 member A
si-G020-64223	2 nmol	64223	MLST8	MTOR associated protein, LST8 homolog
si-G020-64224	2 nmol	64224	HERPUD2	HERPUD family member 2
si-G020-64225	2 nmol	64225	ATL2	atlastin GTPase 2
si-G020-64231	2 nmol	64231	MS4A6A	membrane spanning 4-domains A6A
si-G020-64232	2 nmol	64232	MS4A5	membrane spanning 4-domains A5
si-G020-64236	2 nmol	64236	PDLIM2	PDZ and LIM domain 2
si-G020-64240	2 nmol	64240	ABCG5	ATP binding cassette subfamily G member 5
si-G020-64241	2 nmol	64241	ABCG8	ATP binding cassette subfamily G member 8
si-G020-64282	2 nmol	64282	TENT4B	terminal nucleotidyltransferase 4B
si-G020-64283	2 nmol	64283	ARHGEF28	Rho guanine nucleotide exchange factor 28
si-G020-64284	2 nmol	64284	RAB17	RAB17, member RAS oncogene family
si-G020-64285	2 nmol	64285	RHBDF1	rhomboid 5 homolog 1
si-G020-64288	2 nmol	64288	ZSCAN31	zinc finger and SCAN domain containing 31
si-G020-64318	2 nmol	64318	NOC3L	NOC3 like DNA replication regulator
si-G020-64319	2 nmol	64319	FBRS	fibrosin
si-G020-64320	2 nmol	64320	RNF25	ring finger protein 25
si-G020-64321	2 nmol	64321	SOX17	SRY-box transcription factor 17
si-G020-64324	2 nmol	64324	NSD1	nuclear receptor binding SET domain protein 1
si-G020-64326	2 nmol	64326	COP1	COP1 E3 ubiquitin ligase
si-G020-64327	2 nmol	64327	LMBR1	limb development membrane protein 1
si-G020-64328	2 nmol	64328	XPO4	exportin 4
si-G020-64332	2 nmol	64332	NFKBIZ	NFKB inhibitor zeta
si-G020-64333	2 nmol	64333	ARHGAP9	Rho GTPase activating protein 9
si-G020-64342	2 nmol	64342	HS1BP3	HCLS1 binding protein 3
si-G020-64343	2 nmol	64343	AZI2	5-azacytidine induced 2
si-G020-64344	2 nmol	64344	HIF3A	hypoxia inducible factor 3 subunit alpha
si-G020-64359	2 nmol	64359	NXN	nucleoredoxin
si-G020-64374	2 nmol	64374	SIL1	SIL1 nucleotide exchange factor
si-G020-64375	2 nmol	64375	IKZF4	IKAROS family zinc finger 4
si-G020-64376	2 nmol	64376	IKZF5	IKAROS family zinc finger 5
si-G020-64377	2 nmol	64377	CHST8	carbohydrate sulfotransferase 8
si-G020-64386	2 nmol	64386	MMP25	matrix metalloproteinase 25
si-G020-64388	2 nmol	64388	GREM2	gremlin 2, DAN family BMP antagonist
si-G020-64393	2 nmol	64393	ZMAT3	zinc finger matrin-type 3
si-G020-64395	2 nmol	64395	GMCL1	germ cell-less 1, spermatogenesis associated

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-64396	2 nmol	64396	GMCL2	germ cell-less 2, spermatogenesis associated
si-G020-64397	2 nmol	64397	ZNF106	zinc finger protein 106
si-G020-64398	2 nmol	64398	PALS1	protein associated with LIN7 1, MAGUK p55 family member
si-G020-64399	2 nmol	64399	HHIP	hedgehog interacting protein
si-G020-64400	2 nmol	64400	AKTIP	AKT interacting protein
si-G020-64403	2 nmol	64403	CDH24	cadherin 24
si-G020-64405	2 nmol	64405	CDH22	cadherin 22
si-G020-64407	2 nmol	64407	RGS18	regulator of G protein signaling 18
si-G020-64409	2 nmol	64409	GALNT17	polypeptide N-acetylgalactosaminyltransferase 17
si-G020-64410	2 nmol	64410	KLHL25	kelch like family member 25
si-G020-64411	2 nmol	64411	ARAP3	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3
si-G020-64412	2 nmol	64412	GZF1	GDNF inducible zinc finger protein 1
si-G020-64417	2 nmol	64417	TMEM267	transmembrane protein 267
si-G020-64418	2 nmol	64418	TMEM168	transmembrane protein 168
si-G020-64419	2 nmol	64419	MTMR14	myotubularin related protein 14
si-G020-64420	2 nmol	64420	SUSD1	sushi domain containing 1
si-G020-64421	2 nmol	64421	DCLRE1C	DNA cross-link repair 1C
si-G020-64422	2 nmol	64422	ATG3	autophagy related 3
si-G020-64423	2 nmol	64423	INF2	inverted formin 2
si-G020-64425	2 nmol	64425	POLR1E	RNA polymerase I subunit E
si-G020-64426	2 nmol	64426	SUDS3	SDS3 homolog, SIN3A corepressor complex component
si-G020-64427	2 nmol	64427	TTC31	tetratricopeptide repeat domain 31
si-G020-64428	2 nmol	64428	CIAO3	cytosolic iron-sulfur assembly component 3
si-G020-64429	2 nmol	64429	ZDHHC6	zinc finger DHHC-type palmitoyltransferase 6
si-G020-64430	2 nmol	64430	PCNX4	pecanex 4
si-G020-64431	2 nmol	64431	ACTR6	actin related protein 6
si-G020-64432	2 nmol	64432	MRPS25	mitochondrial ribosomal protein S25
si-G020-64434	2 nmol	64434	NOM1	nucleolar protein with MIF4G domain 1
si-G020-64446	2 nmol	64446	DNAI2	dynein axonemal intermediate chain 2
si-G020-64478	2 nmol	64478	CSMD1	CUB and Sushi multiple domains 1
si-G020-64499	2 nmol	64499	TPSB2	tryptase beta 2
si-G020-64506	2 nmol	64506	CPEB1	cytoplasmic polyadenylation element binding protein 1
si-G020-64518	2 nmol	64518	TEKT3	tektin 3
si-G020-64577	2 nmol	64577	ALDH8A1	aldehyde dehydrogenase 8 family member A1
si-G020-64579	2 nmol	64579	NDST4	N-deacetylase and N-sulfotransferase 4
si-G020-64581	2 nmol	64581	CLEC7A	C-type lectin domain containing 7A
si-G020-64582	2 nmol	64582	GPR135	G protein-coupled receptor 135
si-G020-64591	2 nmol	64591	TSPY2	testis specific protein Y-linked 2
si-G020-64598	2 nmol	64598	MOSPD3	motile sperm domain containing 3
si-G020-64599	2 nmol	64599	GIGYF1	GRB10 interacting GYF protein 1
si-G020-64600	2 nmol	64600	PLA2G2F	phospholipase A2 group IIF
si-G020-64601	2 nmol	64601	VPS16	VPS16 core subunit of CORVET and HOPS complexes

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-64641	2 nmol	64641	EBF2	EBF transcription factor 2
si-G020-64645	2 nmol	64645	MFSD14A	major facilitator superfamily domain containing 14A
si-G020-64648	2 nmol	64648	SPANXD	SPANX family member D
si-G020-64651	2 nmol	64651	CSRNP1	cysteine and serine rich nuclear protein 1
si-G020-64663	2 nmol	64663	SPANXC	SPANX family member C
si-G020-64682	2 nmol	64682	ANAPC1	anaphase promoting complex subunit 1
si-G020-64689	2 nmol	64689	GORASP1	golgi reassembly stacking protein 1
si-G020-64693	2 nmol	64693	CTAGE1	cutaneous T cell lymphoma-associated antigen 1
si-G020-64699	2 nmol	64699	TMPRSS3	transmembrane serine protease 3
si-G020-64708	2 nmol	64708	COPS7B	COP9 signalosome subunit 7B
si-G020-64710	2 nmol	64710	NUCKS1	nuclear casein kinase and cyclin dependent kinase substrate 1
si-G020-64711	2 nmol	64711	HS3ST6	heparan sulfate-glucosamine 3-sulfotransferase 6
si-G020-64714	2 nmol	64714	PDIA2	protein disulfide isomerase family A member 2
si-G020-64718	2 nmol	64718	UNKL	unk like zinc finger
si-G020-64743	2 nmol	64743	WDR13	WD repeat domain 13
si-G020-64744	2 nmol	64744	SMAP2	small ArfGAP2
si-G020-64745	2 nmol	64745	METTL17	methyltransferase like 17
si-G020-64746	2 nmol	64746	ACBD3	acyl-CoA binding domain containing 3
si-G020-64747	2 nmol	64747	MFSD1	major facilitator superfamily domain containing 1
si-G020-64748	2 nmol	64748	PLPPR2	phospholipid phosphatase related 2
si-G020-64750	2 nmol	64750	SMURF2	SMAD specific E3 ubiquitin protein ligase 2
si-G020-64753	2 nmol	64753	CCDC136	coiled-coil domain containing 136
si-G020-64754	2 nmol	64754	SMYD3	SET and MYND domain containing 3
si-G020-64755	2 nmol	64755	RUSF1	RUS family member 1
si-G020-64756	2 nmol	64756	ATPAF1	ATP synthase mitochondrial F1 complex assembly factor 1
si-G020-64757	2 nmol	64757	MTARC1	mitochondrial amidoxime reducing component 1
si-G020-64759	2 nmol	64759	TNS3	tensin 3
si-G020-64760	2 nmol	64760	FHIP2B	FHF complex subunit HOOK interacting protein 2B
si-G020-64761	2 nmol	64761	PARP12	poly(ADP-ribose) polymerase family member 12
si-G020-64762	2 nmol	64762	GAREM1	GRB2 associated regulator of MAPK1 subtype 1
si-G020-64763	2 nmol	64763	ZNF574	zinc finger protein 574
si-G020-64764	2 nmol	64764	CREB3L2	cAMP responsive element binding protein 3 like 2
si-G020-64766	2 nmol	64766	S100PBP	S100P binding protein
si-G020-64768	2 nmol	64768	IPPK	inositol-pentakisphosphate 2-kinase
si-G020-64769	2 nmol	64769	MEAF6	MYST/Esa1 associated factor 6
si-G020-64770	2 nmol	64770	CCDC14	coiled-coil domain containing 14
si-G020-64771	2 nmol	64771	ILRUN	inflammation and lipid regulator with UBA-like and NBR1-like domains
si-G020-64772	2 nmol	64772	ENGASE	endo-beta-N-acetylglucosaminidase
si-G020-64773	2 nmol	64773	PCED1A	PC-esterase domain containing 1A
si-G020-64776	2 nmol	64776	C11orf1	chromosome 11 open reading frame 1
si-G020-64777	2 nmol	64777	RMND5B	required for meiotic nuclear division 5 homolog B
si-G020-64778	2 nmol	64778	FNDC3B	fibronectin type III domain containing 3B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-64779	2 nmol	64779	MTHFSD	methenyltetrahydrofolate synthetase domain containing
si-G020-64780	2 nmol	64780	MICAL1	microtubule associated monooxygenase, calponin and LIM domain containing 1
si-G020-64781	2 nmol	64781	CERK	ceramide kinase
si-G020-64782	2 nmol	64782	AEN	apoptosis enhancing nuclease
si-G020-64783	2 nmol	64783	RBM15	RNA binding motif protein 15
si-G020-64784	2 nmol	64784	CRTC3	CREB regulated transcription coactivator 3
si-G020-64785	2 nmol	64785	GIN53	GIN5 complex subunit 3
si-G020-64786	2 nmol	64786	TBC1D15	TBC1 domain family member 15
si-G020-64787	2 nmol	64787	EPS8L2	EPS8 like 2
si-G020-64788	2 nmol	64788	LMF1	lipase maturation factor 1
si-G020-64789	2 nmol	64789	EXO5	exonuclease 5
si-G020-64792	2 nmol	64792	IFT22	intraflagellar transport 22
si-G020-64793	2 nmol	64793	CEP85	centrosomal protein 85
si-G020-64794	2 nmol	64794	DDX31	DEAD-box helicase 31
si-G020-64795	2 nmol	64795	RMND5A	required for meiotic nuclear division 5 homolog A
si-G020-64798	2 nmol	64798	DEPTOR	DEP domain containing MTOR interacting protein
si-G020-64799	2 nmol	64799	IQCH	IQ motif containing H
si-G020-64800	2 nmol	64800	EFCAB6	EF-hand calcium binding domain 6
si-G020-64801	2 nmol	64801	ARV1	ARV1 homolog, fatty acid homeostasis modulator
si-G020-64802	2 nmol	64802	NMNAT1	nicotinamide nucleotide adenyltransferase 1
si-G020-64805	2 nmol	64805	P2RY12	purinergic receptor P2Y12
si-G020-64806	2 nmol	64806	IL25	interleukin 25
si-G020-64816	2 nmol	64816	CYP3A43	cytochrome P450 family 3 subfamily A member 43
si-G020-64834	2 nmol	64834	ELOVL1	ELOVL fatty acid elongase 1
si-G020-64837	2 nmol	64837	KLC2	kinesin light chain 2
si-G020-64838	2 nmol	64838	FNDC4	fibronectin type III domain containing 4
si-G020-64839	2 nmol	64839	FBXL17	F-box and leucine rich repeat protein 17
si-G020-64840	2 nmol	64840	PORCN	porcupine O-acyltransferase
si-G020-64841	2 nmol	64841	GNPNAT1	glucosamine-phosphate N-acetyltransferase 1
si-G020-64843	2 nmol	64843	ISL2	ISL LIM homeobox 2
si-G020-64844	2 nmol	64844	MARCHF7	membrane associated ring-CH-type finger 7
si-G020-64847	2 nmol	64847	SPATA20	spermatogenesis associated 20
si-G020-64848	2 nmol	64848	YTHDC2	YTH domain containing 2
si-G020-64849	2 nmol	64849	SLC13A3	solute carrier family 13 member 3
si-G020-64850	2 nmol	64850	ETNPPL	ethanolamine-phosphate phospho-lyase
si-G020-64852	2 nmol	64852	TUT1	terminal uridylyl transferase 1, U6 snRNA-specific
si-G020-64853	2 nmol	64853	AIDA	axin interactor, dorsalization associated
si-G020-64854	2 nmol	64854	USP46	ubiquitin specific peptidase 46
si-G020-64855	2 nmol	64855	NIBAN2	niban apoptosis regulator 2
si-G020-64856	2 nmol	64856	VWA1	von Willebrand factor A domain containing 1
si-G020-64857	2 nmol	64857	PLEKHG2	pleckstrin homology and RhoGEF domain containing G2
si-G020-64858	2 nmol	64858	DCLRE1B	DNA cross-link repair 1B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-64859	2 nmol	64859	NABP1	nucleic acid binding protein 1
si-G020-64860	2 nmol	64860	ARMCX5	armadillo repeat containing X-linked 5
si-G020-64863	2 nmol	64863	METTL4	methyltransferase 4, N6-adenosine
si-G020-64864	2 nmol	64864	RFX7	regulatory factor X7
si-G020-64866	2 nmol	64866	CDCP1	CUB domain containing protein 1
si-G020-64881	2 nmol	64881	PCDH20	protocadherin 20
si-G020-64895	2 nmol	64895	PAPOLG	poly(A) polymerase gamma
si-G020-64897	2 nmol	64897	C12orf43	chromosome 12 open reading frame 43
si-G020-64900	2 nmol	64900	LPIN3	lipin 3
si-G020-64901	2 nmol	64901	RANBP17	RAN binding protein 17
si-G020-64902	2 nmol	64902	AGXT2	alanine--glyoxylate aminotransferase 2
si-G020-64919	2 nmol	64919	BCL11B	BAF chromatin remodeling complex subunit BCL11B
si-G020-64921	2 nmol	64921	CASD1	CAS1 domain containing 1
si-G020-64922	2 nmol	64922	LRRC19	leucine rich repeat containing 19
si-G020-64924	2 nmol	64924	SLC30A5	solute carrier family 30 member 5
si-G020-64925	2 nmol	64925	CCDC71	coiled-coil domain containing 71
si-G020-64926	2 nmol	64926	RASAL3	RAS protein activator like 3
si-G020-64927	2 nmol	64927	TTC23	tetratricopeptide repeat domain 23
si-G020-64928	2 nmol	64928	MRPL14	mitochondrial ribosomal protein L14
si-G020-64943	2 nmol	64943	NT5DC2	5'-nucleotidase domain containing 2
si-G020-64946	2 nmol	64946	CENPH	centromere protein H
si-G020-64949	2 nmol	64949	MRPS26	mitochondrial ribosomal protein S26
si-G020-64951	2 nmol	64951	MRPS24	mitochondrial ribosomal protein S24
si-G020-64960	2 nmol	64960	MRPS15	mitochondrial ribosomal protein S15
si-G020-64963	2 nmol	64963	MRPS11	mitochondrial ribosomal protein S11
si-G020-64965	2 nmol	64965	MRPS9	mitochondrial ribosomal protein S9
si-G020-64968	2 nmol	64968	MRPS6	mitochondrial ribosomal protein S6
si-G020-64969	2 nmol	64969	MRPS5	mitochondrial ribosomal protein S5
si-G020-64975	2 nmol	64975	MRPL41	mitochondrial ribosomal protein L41
si-G020-64976	2 nmol	64976	MRPL40	mitochondrial ribosomal protein L40
si-G020-64978	2 nmol	64978	MRPL38	mitochondrial ribosomal protein L38
si-G020-64979	2 nmol	64979	MRPL36	mitochondrial ribosomal protein L36
si-G020-64981	2 nmol	64981	MRPL34	mitochondrial ribosomal protein L34
si-G020-64983	2 nmol	64983	MRPL32	mitochondrial ribosomal protein L32
si-G020-65003	2 nmol	65003	MRPL11	mitochondrial ribosomal protein L11
si-G020-65005	2 nmol	65005	MRPL9	mitochondrial ribosomal protein L9
si-G020-65008	2 nmol	65008	MRPL1	mitochondrial ribosomal protein L1
si-G020-65009	2 nmol	65009	NDRG4	NDRG family member 4
si-G020-65010	2 nmol	65010	SLC26A6	solute carrier family 26 member 6
si-G020-65018	2 nmol	65018	PINK1	PTEN induced kinase 1
si-G020-65055	2 nmol	65055	REEP1	receptor accessory protein 1
si-G020-65056	2 nmol	65056	GPBP1	GC-rich promoter binding protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-65057	2 nmol	65057	ACD	ACD shelterin complex subunit and telomerase recruitment factor
si-G020-65059	2 nmol	65059	RAPH1	Ras association (RaGDS/AF-6) and pleckstrin homology domains 1
si-G020-65061	2 nmol	65061	CDK15	cyclin dependent kinase 15
si-G020-65062	2 nmol	65062	TMEM237	transmembrane protein 237
si-G020-65065	2 nmol	65065	NBEAL1	neurobeachin like 1
si-G020-65078	2 nmol	65078	RTN4R	reticulon 4 receptor
si-G020-65080	2 nmol	65080	MRPL44	mitochondrial ribosomal protein L44
si-G020-65082	2 nmol	65082	VPS33A	VPS33A core subunit of CORVET and HOPS complexes
si-G020-65083	2 nmol	65083	NOL6	nucleolar protein 6
si-G020-65084	2 nmol	65084	TMEM135	transmembrane protein 135
si-G020-65094	2 nmol	65094	JMJD4	jumonji domain containing 4
si-G020-65095	2 nmol	65095	KRI1	KRI1 homolog
si-G020-65108	2 nmol	65108	MARCKSL1	MARCKS like 1
si-G020-65109	2 nmol	65109	UPF3B	UPF3B regulator of nonsense mediated mRNA decay
si-G020-65110	2 nmol	65110	UPF3A	UPF3A regulator of nonsense mediated mRNA decay
si-G020-65117	2 nmol	65117	RSRC2	arginine and serine rich coiled-coil 2
si-G020-65121	2 nmol	65121	PRAMEF1	PRAME family member 1
si-G020-65122	2 nmol	65122	PRAMEF2	PRAME family member 2
si-G020-65123	2 nmol	65123	INTS3	integrator complex subunit 3
si-G020-65124	2 nmol	65124	SOWAHC	sosondowah ankyrin repeat domain family member C
si-G020-65125	2 nmol	65125	WNK1	WNK lysine deficient protein kinase 1
si-G020-65217	2 nmol	65217	PCDH15	protocadherin related 15
si-G020-65220	2 nmol	65220	NADK	NAD kinase
si-G020-65243	2 nmol	65243	ZFP69B	ZFP69 zinc finger protein B
si-G020-65244	2 nmol	65244	SPATS2	spermatogenesis associated serine rich 2
si-G020-65249	2 nmol	65249	ZSWIM4	zinc finger SWIM-type containing 4
si-G020-65250	2 nmol	65250	CPLANE1	ciliogenesis and planar polarity effector complex subunit 1
si-G020-65251	2 nmol	65251	ZNF649	zinc finger protein 649
si-G020-65258	2 nmol	65258	MPPE1	metallophosphoesterase 1
si-G020-65260	2 nmol	65260	COA7	cytochrome c oxidase assembly factor 7
si-G020-65263	2 nmol	65263	PYCR3	pyrroline-5-carboxylate reductase 3
si-G020-65264	2 nmol	65264	UBE2Z	ubiquitin conjugating enzyme E2 Z
si-G020-65265	2 nmol	65265	C8orf33	chromosome 8 open reading frame 33
si-G020-65266	2 nmol	65266	WNK4	WNK lysine deficient protein kinase 4
si-G020-65267	2 nmol	65267	WNK3	WNK lysine deficient protein kinase 3
si-G020-65268	2 nmol	65268	WNK2	WNK lysine deficient protein kinase 2
si-G020-65944	2 nmol	65944	OR2B8P	olfactory receptor family 2 subfamily B member 8 pseudogene
si-G020-65975	2 nmol	65975	STK33	serine/threonine kinase 33
si-G020-65977	2 nmol	65977	PLEKHA3	pleckstrin homology domain containing A3
si-G020-65979	2 nmol	65979	PHACTR4	phosphatase and actin regulator 4
si-G020-65980	2 nmol	65980	BRD9	bromodomain containing 9
si-G020-65981	2 nmol	65981	CAPRIN2	caprin family member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-65982	2 nmol	65982	ZSCAN18	zinc finger and SCAN domain containing 18
si-G020-65983	2 nmol	65983	GRAMD2B	GRAM domain containing 2B
si-G020-65985	2 nmol	65985	AACS	acetoacetyl-CoA synthetase
si-G020-65986	2 nmol	65986	ZBTB10	zinc finger and BTB domain containing 10
si-G020-65987	2 nmol	65987	KCTD14	potassium channel tetramerization domain containing 14
si-G020-65988	2 nmol	65988	ZNF747	zinc finger protein 747
si-G020-65989	2 nmol	65989	DLK2	delta like non-canonical Notch ligand 2
si-G020-65990	2 nmol	65990	ANTKMT	adenine nucleotide translocase lysine methyltransferase
si-G020-65991	2 nmol	65991	FUNDC2	FUN14 domain containing 2
si-G020-65992	2 nmol	65992	DDRGK1	DDRGK domain containing 1
si-G020-65993	2 nmol	65993	MRPS34	mitochondrial ribosomal protein S34
si-G020-65997	2 nmol	65997	RASL11B	RAS like family 11 member B
si-G020-65998	2 nmol	65998	ZFTA	zinc finger translocation associated
si-G020-65999	2 nmol	65999	LRRC61	leucine rich repeat containing 61
si-G020-66000	2 nmol	66000	TMEM108	transmembrane protein 108
si-G020-66002	2 nmol	66002	CYP4F12	cytochrome P450 family 4 subfamily F member 12
si-G020-66004	2 nmol	66004	LYNX1	Ly6/neurotoxin 1
si-G020-66005	2 nmol	66005	CHID1	chitinase domain containing 1
si-G020-66008	2 nmol	66008	TRAK2	trafficking kinesin protein 2
si-G020-66035	2 nmol	66035	SLC2A11	solute carrier family 2 member 11
si-G020-66036	2 nmol	66036	MTMR9	myotubularin related protein 9
si-G020-66037	2 nmol	66037	BOLL	boule homolog, RNA binding protein
si-G020-78986	2 nmol	78986	DUSP26	dual specificity phosphatase 26
si-G020-78987	2 nmol	78987	CRELD1	cysteine rich with EGF like domains 1
si-G020-78988	2 nmol	78988	MRPL57	mitochondrial ribosomal protein L57
si-G020-78989	2 nmol	78989	COLEC11	collectin subfamily member 11
si-G020-78990	2 nmol	78990	OTUB2	OTU deubiquitinase, ubiquitin aldehyde binding 2
si-G020-78991	2 nmol	78991	PCYOX1L	prenylcysteine oxidase 1 like
si-G020-78992	2 nmol	78992	YIPF2	Yip1 domain family member 2
si-G020-78994	2 nmol	78994	PRR14	proline rich 14
si-G020-78995	2 nmol	78995	HROB	homologous recombination factor with OB-fold
si-G020-78996	2 nmol	78996	CYREN	cell cycle regulator of NHEJ
si-G020-78997	2 nmol	78997	GDAP1L1	ganglioside induced differentiation associated protein 1 like 1
si-G020-78999	2 nmol	78999	LRFN4	leucine rich repeat and fibronectin type III domain containing 4
si-G020-79000	2 nmol	79000	AUNIP	aurora kinase A and ninein interacting protein
si-G020-79001	2 nmol	79001	VKORC1	vitamin K epoxide reductase complex subunit 1
si-G020-79002	2 nmol	79002	TRIR	telomerase RNA component interacting RNase
si-G020-79003	2 nmol	79003	MIS12	MIS12 kinetochore complex component
si-G020-79004	2 nmol	79004	CUEDC2	CUE domain containing 2
si-G020-79005	2 nmol	79005	SCNM1	sodium channel modifier 1
si-G020-79006	2 nmol	79006	METRNL	meteorin, glial cell differentiation regulator
si-G020-79007	2 nmol	79007	DBNDD1	dysbindin domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-79008	2 nmol	79008	SLX1B	SLX1 homolog B, structure-specific endonuclease subunit
si-G020-79009	2 nmol	79009	DDX50	DEAD-box helicase 50
si-G020-79012	2 nmol	79012	CAMKV	CaM kinase like vesicle associated
si-G020-79016	2 nmol	79016	DDA1	DET1 and DDB1 associated 1
si-G020-79017	2 nmol	79017	GGCT	gamma-glutamylcyclotransferase
si-G020-79018	2 nmol	79018	GID4	GID complex subunit 4 homolog
si-G020-79019	2 nmol	79019	CENPM	centromere protein M
si-G020-79020	2 nmol	79020	C7orf25	chromosome 7 open reading frame 25
si-G020-79022	2 nmol	79022	TMEM106C	transmembrane protein 106C
si-G020-79023	2 nmol	79023	NUP37	nucleoporin 37
si-G020-79024	2 nmol	79024	SMIM2	small integral membrane protein 2
si-G020-79025	2 nmol	79025	FNDC11	fibronectin type III domain containing 11
si-G020-79026	2 nmol	79026	AHNAK	AHNAK nucleoprotein
si-G020-79027	2 nmol	79027	ZNF655	zinc finger protein 655
si-G020-79029	2 nmol	79029	SPATA5L1	spermatogenesis associated 5 like 1
si-G020-79031	2 nmol	79031	PDCL3	phosducin like 3
si-G020-79033	2 nmol	79033	ERI3	ERI1 exoribonuclease family member 3
si-G020-79034	2 nmol	79034	INTS15	integrator complex subunit 15
si-G020-79035	2 nmol	79035	NABP2	nucleic acid binding protein 2
si-G020-79036	2 nmol	79036	KXD1	KxDL motif containing 1
si-G020-79037	2 nmol	79037	PVRIG	PVR related immunoglobulin domain containing
si-G020-79038	2 nmol	79038	ZFYVE21	zinc finger FYVE-type containing 21
si-G020-79039	2 nmol	79039	DDX54	DEAD-box helicase 54
si-G020-79041	2 nmol	79041	TMEM38A	transmembrane protein 38A
si-G020-79042	2 nmol	79042	TSEN34	tRNA splicing endonuclease subunit 34
si-G020-79047	2 nmol	79047	KCTD15	potassium channel tetramerization domain containing 15
si-G020-79048	2 nmol	79048	SECISBP2	SECIS binding protein 2
si-G020-79050	2 nmol	79050	NOC4L	nucleolar complex associated 4 homolog
si-G020-79053	2 nmol	79053	ALG8	ALG8 alpha-1,3-glucosyltransferase
si-G020-79054	2 nmol	79054	TRPM8	transient receptor potential cation channel subfamily M member 8
si-G020-79056	2 nmol	79056	PRRG4	proline rich and Gla domain 4
si-G020-79057	2 nmol	79057	PRRG3	proline rich and Gla domain 3
si-G020-79058	2 nmol	79058	ASPSCR1	ASPSCR1 tether for SLC2A4, UBX domain containing
si-G020-79064	2 nmol	79064	TMEM223	transmembrane protein 223
si-G020-79065	2 nmol	79065	ATG9A	autophagy related 9A
si-G020-79066	2 nmol	79066	METTL16	methyltransferase 16, N6-methyladenosine
si-G020-79068	2 nmol	79068	FTO	FTO alpha-ketoglutarate dependent dioxygenase
si-G020-79070	2 nmol	79070	POGLUT2	protein O-glucosyltransferase 2
si-G020-79071	2 nmol	79071	ELOVL6	ELOVL fatty acid elongase 6
si-G020-79072	2 nmol	79072	FASTKD3	FAST kinase domains 3
si-G020-79073	2 nmol	79073	TMEM109	transmembrane protein 109
si-G020-79074	2 nmol	79074	C2orf49	chromosome 2 open reading frame 49

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-79075	2 nmol	79075	DSCC1	DNA replication and sister chromatid cohesion 1
si-G020-79077	2 nmol	79077	DCTPP1	dCTP pyrophosphatase 1
si-G020-79078	2 nmol	79078	C1orf50	chromosome 1 open reading frame 50
si-G020-79080	2 nmol	79080	CCDC86	coiled-coil domain containing 86
si-G020-79081	2 nmol	79081	LBHD1	LBH domain containing 1
si-G020-79083	2 nmol	79083	MLPH	melanophilin
si-G020-79084	2 nmol	79084	WDR77	WD repeat domain 77
si-G020-79085	2 nmol	79085	SLC25A23	solute carrier family 25 member 23
si-G020-79086	2 nmol	79086	SMIM7	small integral membrane protein 7
si-G020-79087	2 nmol	79087	ALG12	ALG12 alpha-1,6-mannosyltransferase
si-G020-79088	2 nmol	79088	ZNF426	zinc finger protein 426
si-G020-79089	2 nmol	79089	TMUB2	transmembrane and ubiquitin like domain containing 2
si-G020-79090	2 nmol	79090	TRAPPC6A	trafficking protein particle complex subunit 6A
si-G020-79091	2 nmol	79091	METTL22	methyltransferase 22, Kin17 lysine
si-G020-79092	2 nmol	79092	CARD14	caspase recruitment domain family member 14
si-G020-79094	2 nmol	79094	CHAC1	ChaC glutathione specific gamma-glutamylcyclotransferase 1
si-G020-79095	2 nmol	79095	BBLN	bublin coiled coil protein
si-G020-79096	2 nmol	79096	CSTPP1	centriolar satellite-associated tubulin polyglutamylase complex regulator 1
si-G020-79097	2 nmol	79097	TRIM48	tripartite motif containing 48
si-G020-79098	2 nmol	79098	C1orf116	chromosome 1 open reading frame 116
si-G020-79101	2 nmol	79101	TAF1D	TATA-box binding protein associated factor, RNA polymerase I subunit D
si-G020-79102	2 nmol	79102	RNF26	ring finger protein 26
si-G020-79109	2 nmol	79109	MAPKAP1	MAPK associated protein 1
si-G020-79132	2 nmol	79132	DHX58	DExH-box helicase 58
si-G020-79133	2 nmol	79133	NDUFAF5	NADH:ubiquinone oxidoreductase complex assembly factor 5
si-G020-79134	2 nmol	79134	TMEM185B	transmembrane protein 185B
si-G020-79135	2 nmol	79135	APOO	apolipoprotein O
si-G020-79137	2 nmol	79137	RETREG2	reticulophagy regulator family member 2
si-G020-79139	2 nmol	79139	DERL1	derlin 1
si-G020-79140	2 nmol	79140	CCDC28B	coiled-coil domain containing 28B
si-G020-79142	2 nmol	79142	PHF23	PHD finger protein 23
si-G020-79143	2 nmol	79143	MBOAT7	membrane bound O-acyltransferase domain containing 7
si-G020-79144	2 nmol	79144	PPDPF	pancreatic progenitor cell differentiation and proliferation factor
si-G020-79145	2 nmol	79145	CHCHD7	coiled-coil-helix-coiled-coil-helix domain containing 7
si-G020-79147	2 nmol	79147	FKRP	fukutin related protein
si-G020-79148	2 nmol	79148	MMP28	matrix metalloproteinase 28
si-G020-79149	2 nmol	79149	ZSCAN5A	zinc finger and SCAN domain containing 5A
si-G020-79152	2 nmol	79152	FA2H	fatty acid 2-hydroxylase
si-G020-79153	2 nmol	79153	GDPD3	glycerophosphodiester phosphodiesterase domain containing 3
si-G020-79154	2 nmol	79154	DHRS11	dehydrogenase/reductase 11
si-G020-79155	2 nmol	79155	TNIP2	TNFAIP3 interacting protein 2
si-G020-79156	2 nmol	79156	PLEKHF1	pleckstrin homology and FYVE domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-79157	2 nmol	79157	MFSD11	major facilitator superfamily domain containing 11
si-G020-79158	2 nmol	79158	GNPTAB	N-acetylglucosamine-1-phosphate transferase subunits alpha and beta
si-G020-79159	2 nmol	79159	NOL12	nucleolar protein 12
si-G020-79161	2 nmol	79161	TMEM243	transmembrane protein 243
si-G020-79165	2 nmol	79165	LENG1	leukocyte receptor cluster member 1
si-G020-79168	2 nmol	79168	LILRA6	leukocyte immunoglobulin like receptor A6
si-G020-79169	2 nmol	79169	C1orf35	chromosome 1 open reading frame 35
si-G020-79170	2 nmol	79170	PRR15L	proline rich 15 like
si-G020-79171	2 nmol	79171	RBM42	RNA binding motif protein 42
si-G020-79172	2 nmol	79172	CENPO	centromere protein O
si-G020-79173	2 nmol	79173	BRME1	break repair meiotic recombinase recruitment factor 1
si-G020-79174	2 nmol	79174	CRELD2	cysteine rich with EGF like domains 2
si-G020-79175	2 nmol	79175	ZNF343	zinc finger protein 343
si-G020-79176	2 nmol	79176	FBXL15	F-box and leucine rich repeat protein 15
si-G020-79177	2 nmol	79177	ZNF576	zinc finger protein 576
si-G020-79178	2 nmol	79178	THTPA	thiamine triphosphatase
si-G020-79180	2 nmol	79180	EFHD2	EF-hand domain family member D2
si-G020-79183	2 nmol	79183	TTPAL	alpha tocopherol transfer protein like
si-G020-79184	2 nmol	79184	BRCC3	BRCA1/BRCA2-containing complex subunit 3
si-G020-79187	2 nmol	79187	FSD1	fibronectin type III and SPRY domain containing 1
si-G020-79188	2 nmol	79188	TMEM43	transmembrane protein 43
si-G020-79190	2 nmol	79190	IRX6	iroquois homeobox 6
si-G020-79191	2 nmol	79191	IRX3	iroquois homeobox 3
si-G020-79192	2 nmol	79192	IRX1	iroquois homeobox 1
si-G020-79228	2 nmol	79228	THOC6	THO complex subunit 6
si-G020-79230	2 nmol	79230	ZNF557	zinc finger protein 557
si-G020-79258	2 nmol	79258	MMEL1	membrane metalloendopeptidase like 1
si-G020-79269	2 nmol	79269	DCAF10	DDB1 and CUL4 associated factor 10
si-G020-79290	2 nmol	79290	OR13A1	olfactory receptor family 13 subfamily A member 1
si-G020-79295	2 nmol	79295	OR5H6	olfactory receptor family 5 subfamily H member 6
si-G020-79296	2 nmol	79296	OR52E1	olfactory receptor family 52 subfamily E member 1 (gene/pseudogene)
si-G020-79310	2 nmol	79310	OR5H2	olfactory receptor family 5 subfamily H member 2
si-G020-79317	2 nmol	79317	OR4K5	olfactory receptor family 4 subfamily K member 5
si-G020-79324	2 nmol	79324	OR51G1	olfactory receptor family 51 subfamily G member 1
si-G020-79334	2 nmol	79334	OR11H2	olfactory receptor family 11 subfamily H member 2
si-G020-79339	2 nmol	79339	OR51B4	olfactory receptor family 51 subfamily B member 4
si-G020-79345	2 nmol	79345	OR51B2	olfactory receptor family 51 subfamily B member 2
si-G020-79346	2 nmol	79346	OR4C5	olfactory receptor family 4 subfamily C member 5
si-G020-79363	2 nmol	79363	CPLANE2	ciliogenesis and planar polarity effector complex subunit 2
si-G020-79364	2 nmol	79364	ZXDC	ZXD family zinc finger C
si-G020-79365	2 nmol	79365	BHLHE41	basic helix-loop-helix family member e41
si-G020-79366	2 nmol	79366	HMG5	high mobility group nucleosome binding domain 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-79368	2 nmol	79368	FCRL2	Fc receptor like 2
si-G020-79369	2 nmol	79369	B3GNT4	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 4
si-G020-79370	2 nmol	79370	BCL2L14	BCL2 like 14
si-G020-79400	2 nmol	79400	NOX5	NADPH oxidase 5
si-G020-79411	2 nmol	79411	GLB1L	galactosidase beta 1 like
si-G020-79412	2 nmol	79412	KREMEN2	kringle containing transmembrane protein 2
si-G020-79413	2 nmol	79413	ZBED2	zinc finger BED-type containing 2
si-G020-79414	2 nmol	79414	LRFN3	leucine rich repeat and fibronectin type III domain containing 3
si-G020-79415	2 nmol	79415	CYBC1	cytochrome b-245 chaperone 1
si-G020-79441	2 nmol	79441	HAUS3	HAUS augmin like complex subunit 3
si-G020-79442	2 nmol	79442	LRRC2	leucine rich repeat containing 2
si-G020-79443	2 nmol	79443	FYCO1	FYVE and coiled-coil domain autophagy adaptor 1
si-G020-79444	2 nmol	79444	BIRC7	baculoviral IAP repeat containing 7
si-G020-79446	2 nmol	79446	WDR25	WD repeat domain 25
si-G020-79447	2 nmol	79447	PAGR1	PAXIP1 associated glutamate rich protein 1
si-G020-79465	2 nmol	79465	ULBP3	UL16 binding protein 3
si-G020-79473	2 nmol	79473	OR52N1	olfactory receptor family 52 subfamily N member 1
si-G020-79482	2 nmol	79482	OR5AL1	olfactory receptor family 5 subfamily AL member 1 (gene/pseudogene)
si-G020-79490	2 nmol	79490	OR10G6	olfactory receptor family 10 subfamily G member 6
si-G020-79501	2 nmol	79501	OR4F5	olfactory receptor family 4 subfamily F member 5
si-G020-79541	2 nmol	79541	OR2A4	olfactory receptor family 2 subfamily A member 4
si-G020-79544	2 nmol	79544	OR4K1	olfactory receptor family 4 subfamily K member 1
si-G020-79549	2 nmol	79549	OR6J1	olfactory receptor family 6 subfamily J member 1
si-G020-79567	2 nmol	79567	RIPOR1	RHO family interacting cell polarization regulator 1
si-G020-79568	2 nmol	79568	MAIP1	matrix AAA peptidase interacting protein 1
si-G020-79570	2 nmol	79570	NKAIN1	sodium/potassium transporting ATPase interacting 1
si-G020-79571	2 nmol	79571	GCC1	GRIP and coiled-coil domain containing 1
si-G020-79572	2 nmol	79572	ATP13A3	ATPase 13A3
si-G020-79573	2 nmol	79573	TTC13	tetratricopeptide repeat domain 13
si-G020-79574	2 nmol	79574	EPS8L3	EPS8 like 3
si-G020-79575	2 nmol	79575	ABHD8	abhydrolase domain containing 8
si-G020-79576	2 nmol	79576	NKAP	NFKB activating protein
si-G020-79577	2 nmol	79577	CDC73	cell division cycle 73
si-G020-79581	2 nmol	79581	SLC52A2	solute carrier family 52 member 2
si-G020-79582	2 nmol	79582	SPAG16	sperm associated antigen 16
si-G020-79583	2 nmol	79583	TMEM231	transmembrane protein 231
si-G020-79585	2 nmol	79585	CORO7	coronin 7
si-G020-79586	2 nmol	79586	CHPF	chondroitin polymerizing factor
si-G020-79587	2 nmol	79587	CARS2	cysteinyl-tRNA synthetase 2, mitochondrial
si-G020-79589	2 nmol	79589	RNF128	ring finger protein 128
si-G020-79590	2 nmol	79590	MRPL24	mitochondrial ribosomal protein L24
si-G020-79591	2 nmol	79591	ARMH3	armadillo like helical domain containing 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-79594	2 nmol	79594	MUL1	mitochondrial E3 ubiquitin protein ligase 1
si-G020-79595	2 nmol	79595	SAP130	Sin3A associated protein 130
si-G020-79596	2 nmol	79596	OBI1	ORC ubiquitin ligase 1
si-G020-79598	2 nmol	79598	CEP97	centrosomal protein 97
si-G020-79600	2 nmol	79600	TCTN1	tectonic family member 1
si-G020-79602	2 nmol	79602	ADIPOR2	adiponectin receptor 2
si-G020-79603	2 nmol	79603	CERS4	ceramide synthase 4
si-G020-79605	2 nmol	79605	PGBD5	piggyBac transposable element derived 5
si-G020-79607	2 nmol	79607	FAM118B	family with sequence similarity 118 member B
si-G020-79608	2 nmol	79608	RIC3	RIC3 acetylcholine receptor chaperone
si-G020-79609	2 nmol	79609	VCPKMT	valosin containing protein lysine methyltransferase
si-G020-79611	2 nmol	79611	ACSS3	acyl-CoA synthetase short chain family member 3
si-G020-79612	2 nmol	79612	NAA16	N-alpha-acetyltransferase 16, NatA auxiliary subunit
si-G020-79613	2 nmol	79613	TANGO6	transport and golgi organization 6 homolog
si-G020-79616	2 nmol	79616	CCNJL	cyclin J like
si-G020-79618	2 nmol	79618	HMBX1	homeobox containing 1
si-G020-79621	2 nmol	79621	RNASEH2B	ribonuclease H2 subunit B
si-G020-79622	2 nmol	79622	SNRNP25	small nuclear ribonucleoprotein U11/U12 subunit 25
si-G020-79623	2 nmol	79623	GALNT14	polypeptide N-acetylgalactosaminyltransferase 14
si-G020-79624	2 nmol	79624	ARMT1	acidic residue methyltransferase 1
si-G020-79625	2 nmol	79625	NDNF	neuron derived neurotrophic factor
si-G020-79626	2 nmol	79626	TNFAIP8L2	TNF alpha induced protein 8 like 2
si-G020-79627	2 nmol	79627	OGFRL1	opioid growth factor receptor like 1
si-G020-79628	2 nmol	79628	SH3TC2	SH3 domain and tetratricopeptide repeats 2
si-G020-79629	2 nmol	79629	OCEL1	occludin/ELL domain containing 1
si-G020-79630	2 nmol	79630	C1orf54	chromosome 1 open reading frame 54
si-G020-79631	2 nmol	79631	EFL1	elongation factor like GTPase 1
si-G020-79632	2 nmol	79632	FAM184A	family with sequence similarity 184 member A
si-G020-79633	2 nmol	79633	FAT4	FAT atypical cadherin 4
si-G020-79634	2 nmol	79634	SCRN3	secernin 3
si-G020-79635	2 nmol	79635	CCDC121	coiled-coil domain containing 121
si-G020-79637	2 nmol	79637	ARMC7	armadillo repeat containing 7
si-G020-79639	2 nmol	79639	TMEM53	transmembrane protein 53
si-G020-79641	2 nmol	79641	ROGDI	rogdi atypical leucine zipper
si-G020-79642	2 nmol	79642	ARSJ	arylsulfatase family member J
si-G020-79643	2 nmol	79643	CHMP6	charged multivesicular body protein 6
si-G020-79644	2 nmol	79644	SRD5A3	steroid 5 alpha-reductase 3
si-G020-79645	2 nmol	79645	CLXN	calaxin
si-G020-79646	2 nmol	79646	PANK3	pantothenate kinase 3
si-G020-79647	2 nmol	79647	AKIRIN1	akirin 1
si-G020-79648	2 nmol	79648	MCPH1	microcephalin 1
si-G020-79649	2 nmol	79649	MAP7D3	MAP7 domain containing 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-79650	2 nmol	79650	USB1	U6 snRNA biogenesis phosphodiesterase 1
si-G020-79651	2 nmol	79651	RHBDF2	rhomboid 5 homolog 2
si-G020-79652	2 nmol	79652	TMEM204	transmembrane protein 204
si-G020-79654	2 nmol	79654	HECTD3	HECT domain E3 ubiquitin protein ligase 3
si-G020-79656	2 nmol	79656	BEND5	BEN domain containing 5
si-G020-79657	2 nmol	79657	RPAP3	RNA polymerase II associated protein 3
si-G020-79658	2 nmol	79658	ARHGAP10	Rho GTPase activating protein 10
si-G020-79659	2 nmol	79659	DYNC2H1	dynein cytoplasmic 2 heavy chain 1
si-G020-79660	2 nmol	79660	PPP1R3B	protein phosphatase 1 regulatory subunit 3B
si-G020-79661	2 nmol	79661	NEIL1	nei like DNA glycosylase 1
si-G020-79663	2 nmol	79663	HSPBAP1	HSPB1 associated protein 1
si-G020-79664	2 nmol	79664	ICE2	interactor of little elongation complex ELL subunit 2
si-G020-79665	2 nmol	79665	DHX40	DEAH-box helicase 40
si-G020-79666	2 nmol	79666	PLEKHF2	pleckstrin homology and FYVE domain containing 2
si-G020-79668	2 nmol	79668	PARP8	poly(ADP-ribose) polymerase family member 8
si-G020-79669	2 nmol	79669	C3orf52	chromosome 3 open reading frame 52
si-G020-79670	2 nmol	79670	TUT7	terminal uridylyl transferase 7
si-G020-79671	2 nmol	79671	NLRX1	NLR family member X1
si-G020-79672	2 nmol	79672	FN3KRP	fructosamine 3 kinase related protein
si-G020-79673	2 nmol	79673	ZNF329	zinc finger protein 329
si-G020-79674	2 nmol	79674	VEPH1	ventricular zone expressed PH domain containing 1
si-G020-79675	2 nmol	79675	FASTKD1	FAST kinase domains 1
si-G020-79676	2 nmol	79676	OGFOD2	2-oxoglutarate and iron dependent oxygenase domain containing 2
si-G020-79677	2 nmol	79677	SMC6	structural maintenance of chromosomes 6
si-G020-79679	2 nmol	79679	VTCN1	V-set domain containing T cell activation inhibitor 1
si-G020-79680	2 nmol	79680	RTL10	retrotransposon Gag like 10
si-G020-79682	2 nmol	79682	CENPU	centromere protein U
si-G020-79683	2 nmol	79683	ZDHHC14	zinc finger DHHC-type palmitoyltransferase 14
si-G020-79684	2 nmol	79684	MSANTD2	Myb/SANT DNA binding domain containing 2
si-G020-79685	2 nmol	79685	SAP30L	SAP30 like
si-G020-79689	2 nmol	79689	STEAP4	STEAP4 metalloredutase
si-G020-79690	2 nmol	79690	GAL3ST4	galactose-3-O-sulfotransferase 4
si-G020-79691	2 nmol	79691	QTRT2	queuine tRNA-ribosyltransferase accessory subunit 2
si-G020-79692	2 nmol	79692	ZNF322	zinc finger protein 322
si-G020-79693	2 nmol	79693	YRDC	yrnC N6-threonylcarbamoyltransferase domain containing
si-G020-79694	2 nmol	79694	MANEA	mannosidase endo-alpha
si-G020-79695	2 nmol	79695	GALNT12	polypeptide N-acetylgalactosaminyltransferase 12
si-G020-79696	2 nmol	79696	ZC2HC1C	zinc finger C2HC-type containing 1C
si-G020-79697	2 nmol	79697	RIOX1	ribosomal oxygenase 1
si-G020-79698	2 nmol	79698	ZMAT4	zinc finger matrin-type 4
si-G020-79699	2 nmol	79699	ZYG11B	zyg-11 family member B, cell cycle regulator
si-G020-79701	2 nmol	79701	OGFOD3	2-oxoglutarate and iron dependent oxygenase domain containing 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-79703	2 nmol	79703	C11orf80	chromosome 11 open reading frame 80
si-G020-79705	2 nmol	79705	LRRK1	leucine rich repeat kinase 1
si-G020-79706	2 nmol	79706	PRKRIP1	PRKR interacting protein 1
si-G020-79707	2 nmol	79707	NOL9	nucleolar protein 9
si-G020-79709	2 nmol	79709	COLGALT1	collagen beta(1-O)galactosyltransferase 1
si-G020-79710	2 nmol	79710	MORC4	MORC family CW-type zinc finger 4
si-G020-79711	2 nmol	79711	IPO4	importin 4
si-G020-79712	2 nmol	79712	GTDC1	glycosyltransferase like domain containing 1
si-G020-79713	2 nmol	79713	IGFLR1	IGF like family receptor 1
si-G020-79714	2 nmol	79714	CCDC51	coiled-coil domain containing 51
si-G020-79716	2 nmol	79716	NPEPL1	aminopeptidase like 1
si-G020-79717	2 nmol	79717	PPCS	phosphopantothenoilcysteine synthetase
si-G020-79718	2 nmol	79718	TBL1XR1	TBL1X/Y related 1
si-G020-79719	2 nmol	79719	AAGAB	alpha and gamma adaptin binding protein
si-G020-79720	2 nmol	79720	VPS37B	VPS37B subunit of ESCRT-I
si-G020-79722	2 nmol	79722	ANKRD55	ankyrin repeat domain 55
si-G020-79723	2 nmol	79723	SUV39H2	SUV39H2 histone lysine methyltransferase
si-G020-79724	2 nmol	79724	ZNF768	zinc finger protein 768
si-G020-79725	2 nmol	79725	THAP9	THAP domain containing 9
si-G020-79726	2 nmol	79726	WDR59	WD repeat domain 59
si-G020-79727	2 nmol	79727	LIN28A	lin-28 homolog A
si-G020-79728	2 nmol	79728	PALB2	partner and localizer of BRCA2
si-G020-79729	2 nmol	79729	SH3D21	SH3 domain containing 21
si-G020-79730	2 nmol	79730	NSUN7	NOP2/Sun RNA methyltransferase family member 7
si-G020-79731	2 nmol	79731	NARS2	asparaginyl-tRNA synthetase 2, mitochondrial
si-G020-79733	2 nmol	79733	E2F8	E2F transcription factor 8
si-G020-79734	2 nmol	79734	KCTD17	potassium channel tetramerization domain containing 17
si-G020-79735	2 nmol	79735	TBC1D17	TBC1 domain family member 17
si-G020-79736	2 nmol	79736	TEFM	transcription elongation factor, mitochondrial
si-G020-79738	2 nmol	79738	BBS10	Bardet-Biedl syndrome 10
si-G020-79739	2 nmol	79739	TTL7	tubulin tyrosine ligase like 7
si-G020-79740	2 nmol	79740	ZBBX	zinc finger B-box domain containing
si-G020-79741	2 nmol	79741	CCDC7	coiled-coil domain containing 7
si-G020-79742	2 nmol	79742	DIPK2B	divergent protein kinase domain 2B
si-G020-79744	2 nmol	79744	ZNF419	zinc finger protein 419
si-G020-79745	2 nmol	79745	CLIP4	CAP-Gly domain containing linker protein family member 4
si-G020-79746	2 nmol	79746	ECHDC3	enoyl-CoA hydratase domain containing 3
si-G020-79747	2 nmol	79747	ADGB	androglobin
si-G020-79748	2 nmol	79748	LMAN1L	lectin, mannose binding 1 like
si-G020-79750	2 nmol	79750	ZNF385D	zinc finger protein 385D
si-G020-79751	2 nmol	79751	SLC25A22	solute carrier family 25 member 22
si-G020-79752	2 nmol	79752	ZFAND1	zinc finger AN1-type containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-79753	2 nmol	79753	SNIP1	Smad nuclear interacting protein 1
si-G020-79754	2 nmol	79754	ASB13	ankyrin repeat and SOCS box containing 13
si-G020-79755	2 nmol	79755	ZNF750	zinc finger protein 750
si-G020-79758	2 nmol	79758	DHRS12	dehydrogenase/reductase 12
si-G020-79759	2 nmol	79759	ZNF668	zinc finger protein 668
si-G020-79760	2 nmol	79760	GEMIN7	gem nuclear organelle associated protein 7
si-G020-79762	2 nmol	79762	C1orf115	chromosome 1 open reading frame 115
si-G020-79763	2 nmol	79763	ISOC2	isochorismatase domain containing 2
si-G020-79767	2 nmol	79767	ELMO3	engulfment and cell motility 3
si-G020-79768	2 nmol	79768	KATNBL1	katanin regulatory subunit B1 like 1
si-G020-79770	2 nmol	79770	TXNDC15	thioredoxin domain containing 15
si-G020-79772	2 nmol	79772	MCTP1	multiple C2 and transmembrane domain containing 1
si-G020-79774	2 nmol	79774	GRTP1	growth hormone regulated TBC protein 1
si-G020-79776	2 nmol	79776	ZFHX4	zinc finger homeobox 4
si-G020-79777	2 nmol	79777	ACBD4	acyl-CoA binding domain containing 4
si-G020-79778	2 nmol	79778	MICALL2	MICAL like 2
si-G020-79780	2 nmol	79780	CCDC82	coiled-coil domain containing 82
si-G020-79781	2 nmol	79781	IQCA1	IQ motif containing with AAA domain 1
si-G020-79782	2 nmol	79782	LRRC31	leucine rich repeat containing 31
si-G020-79783	2 nmol	79783	SUGCT	succinyl-CoA:glutarate-CoA transferase
si-G020-79784	2 nmol	79784	MYH14	myosin heavy chain 14
si-G020-79785	2 nmol	79785	RERGL	RERG like
si-G020-79786	2 nmol	79786	KLHL36	kelch like family member 36
si-G020-79788	2 nmol	79788	ZNF665	zinc finger protein 665
si-G020-79789	2 nmol	79789	CLMN	calmin
si-G020-79791	2 nmol	79791	FBXO31	F-box protein 31
si-G020-79792	2 nmol	79792	GSDMD	gasdermin D
si-G020-79794	2 nmol	79794	SPRING1	SREBF pathway regulator in golgi 1
si-G020-79796	2 nmol	79796	ALG9	ALG9 alpha-1,2-mannosyltransferase
si-G020-79797	2 nmol	79797	ZNF408	zinc finger protein 408
si-G020-79798	2 nmol	79798	ARMC5	armadillo repeat containing 5
si-G020-79799	2 nmol	79799	UGT2A3	UDP glucuronosyltransferase family 2 member A3
si-G020-79800	2 nmol	79800	CARF	calcium responsive transcription factor
si-G020-79801	2 nmol	79801	SHCBP1	SHC binding and spindle associated 1
si-G020-79802	2 nmol	79802	HHIPL2	HHIP like 2
si-G020-79803	2 nmol	79803	HPS6	HPS6 biogenesis of lysosomal organelles complex 2 subunit 3
si-G020-79805	2 nmol	79805	VASH2	vasohibin 2
si-G020-79807	2 nmol	79807	GSTCD	glutathione S-transferase C-terminal domain containing
si-G020-79809	2 nmol	79809	TTC21B	tetratricopeptide repeat domain 21B
si-G020-79810	2 nmol	79810	PTCD2	pentatricopeptide repeat domain 2
si-G020-79811	2 nmol	79811	SLTM	SAFB like transcription modulator
si-G020-79812	2 nmol	79812	MMRN2	multimerin 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-79813	2 nmol	79813	EHMT1	euchromatic histone lysine methyltransferase 1
si-G020-79814	2 nmol	79814	AGMAT	agmatinase
si-G020-79815	2 nmol	79815	NIPAL2	NIPA like domain containing 2
si-G020-79816	2 nmol	79816	TLE6	TLE family member 6, subcortical maternal complex member
si-G020-79817	2 nmol	79817	MOB3B	MOB kinase activator 3B
si-G020-79818	2 nmol	79818	ZNF552	zinc finger protein 552
si-G020-79819	2 nmol	79819	DNAI4	dynein axonemal intermediate chain 4
si-G020-79820	2 nmol	79820	CATSPERB	cation channel sperm associated auxiliary subunit beta
si-G020-79822	2 nmol	79822	ARHGAP28	Rho GTPase activating protein 28
si-G020-79823	2 nmol	79823	CAMKMT	calmodulin-lysine N-methyltransferase
si-G020-79825	2 nmol	79825	EFCC1	EF-hand and coiled-coil domain containing 1
si-G020-79827	2 nmol	79827	CLMP	CXADR like membrane protein
si-G020-79828	2 nmol	79828	METTL8	methyltransferase 8, methylcytidine
si-G020-79829	2 nmol	79829	NAA40	N-alpha-acetyltransferase 40, NatD catalytic subunit
si-G020-79830	2 nmol	79830	ZMYM1	zinc finger MYM-type containing 1
si-G020-79831	2 nmol	79831	KDM8	lysine demethylase 8
si-G020-79832	2 nmol	79832	QSER1	glutamine and serine rich 1
si-G020-79833	2 nmol	79833	GEMIN6	gem nuclear organelle associated protein 6
si-G020-79834	2 nmol	79834	PEAK1	pseudopodium enriched atypical kinase 1
si-G020-79836	2 nmol	79836	LONRF3	LON peptidase N-terminal domain and ring finger 3
si-G020-79837	2 nmol	79837	PIP4K2C	phosphatidylinositol-5-phosphate 4-kinase type 2 gamma
si-G020-79838	2 nmol	79838	TMC5	transmembrane channel like 5
si-G020-79839	2 nmol	79839	CCDC102B	coiled-coil domain containing 102B
si-G020-79840	2 nmol	79840	NHEJ1	non-homologous end joining factor 1
si-G020-79841	2 nmol	79841	AGBL2	AGBL carboxypeptidase 2
si-G020-79842	2 nmol	79842	ZBTB3	zinc finger and BTB domain containing 3
si-G020-79843	2 nmol	79843	FAM124B	family with sequence similarity 124 member B
si-G020-79844	2 nmol	79844	ZDHHC11	zinc finger DHHC-type containing 11
si-G020-79845	2 nmol	79845	RNF122	ring finger protein 122
si-G020-79846	2 nmol	79846	CFAP69	cilia and flagella associated protein 69
si-G020-79847	2 nmol	79847	MFS13A	major facilitator superfamily domain containing 13A
si-G020-79848	2 nmol	79848	CSPP1	centrosome and spindle pole associated protein 1
si-G020-79849	2 nmol	79849	PDZD3	PDZ domain containing 3
si-G020-79850	2 nmol	79850	TLCD3A	TLC domain containing 3A
si-G020-79852	2 nmol	79852	EPHX3	epoxide hydrolase 3
si-G020-79853	2 nmol	79853	TM4SF20	transmembrane 4 L six family member 20
si-G020-79856	2 nmol	79856	SNX22	sorting nexin 22
si-G020-79858	2 nmol	79858	NEK11	NIMA related kinase 11
si-G020-79861	2 nmol	79861	TUBAL3	tubulin alpha like 3
si-G020-79862	2 nmol	79862	ZNF669	zinc finger protein 669
si-G020-79863	2 nmol	79863	RBFA	ribosome binding factor A
si-G020-79864	2 nmol	79864	JHY	junctional cadherin complex regulator

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-79865	2 nmol	79865	TREML2	triggering receptor expressed on myeloid cells like 2
si-G020-79866	2 nmol	79866	BORA	BORA aurora kinase A activator
si-G020-79867	2 nmol	79867	TCTN2	tectonic family member 2
si-G020-79868	2 nmol	79868	ALG13	ALG13 UDP-N-acetylglucosaminyltransferase subunit
si-G020-79869	2 nmol	79869	CPSF7	cleavage and polyadenylation specific factor 7
si-G020-79870	2 nmol	79870	BAALC	BAALC binder of MAP3K1 and KLF4
si-G020-79871	2 nmol	79871	RPAP2	RNA polymerase II associated protein 2
si-G020-79872	2 nmol	79872	CBLL1	Cbl proto-oncogene like 1
si-G020-79873	2 nmol	79873	NUDT18	nudix hydrolase 18
si-G020-79874	2 nmol	79874	RABEP2	rabaptin, RAB GTPase binding effector protein 2
si-G020-79875	2 nmol	79875	THSD4	thrombospondin type 1 domain containing 4
si-G020-79876	2 nmol	79876	UBA5	ubiquitin like modifier activating enzyme 5
si-G020-79877	2 nmol	79877	DCAKD	dephospho-CoA kinase domain containing
si-G020-79879	2 nmol	79879	CCDC134	coiled-coil domain containing 134
si-G020-79882	2 nmol	79882	ZC3H14	zinc finger CCCH-type containing 14
si-G020-79883	2 nmol	79883	PODNL1	podocan like 1
si-G020-79884	2 nmol	79884	MAP9	microtubule associated protein 9
si-G020-79885	2 nmol	79885	HDAC11	histone deacetylase 11
si-G020-79886	2 nmol	79886	CAAP1	caspase activity and apoptosis inhibitor 1
si-G020-79887	2 nmol	79887	PLBD1	phospholipase B domain containing 1
si-G020-79888	2 nmol	79888	LPCAT1	lysophosphatidylcholine acyltransferase 1
si-G020-79890	2 nmol	79890	RIN3	Ras and Rab interactor 3
si-G020-79891	2 nmol	79891	ZNF671	zinc finger protein 671
si-G020-79892	2 nmol	79892	MCMBP	minichromosome maintenance complex binding protein
si-G020-79893	2 nmol	79893	GGNBP2	gametogenetin binding protein 2
si-G020-79894	2 nmol	79894	ZNF672	zinc finger protein 672
si-G020-79895	2 nmol	79895	ATP8B4	ATPase phospholipid transporting 8B4 (putative)
si-G020-79896	2 nmol	79896	THNSL1	threonine synthase like 1
si-G020-79897	2 nmol	79897	RPP21	ribonuclease P/MRP subunit p21
si-G020-79898	2 nmol	79898	ZNF613	zinc finger protein 613
si-G020-79899	2 nmol	79899	PRR5L	proline rich 5 like
si-G020-79901	2 nmol	79901	CYBRD1	cytochrome b reductase 1
si-G020-79902	2 nmol	79902	NUP85	nucleoporin 85
si-G020-79903	2 nmol	79903	NAA60	N-alpha-acetyltransferase 60, NatF catalytic subunit
si-G020-79905	2 nmol	79905	TMC7	transmembrane channel like 7
si-G020-79906	2 nmol	79906	MORN1	MORN repeat containing 1
si-G020-79908	2 nmol	79908	BTNL8	butyrophilin like 8
si-G020-79912	2 nmol	79912	PYROXD1	pyridine nucleotide-disulphide oxidoreductase domain 1
si-G020-79913	2 nmol	79913	ACTR5	actin related protein 5
si-G020-79915	2 nmol	79915	ATAD5	ATPase family AAA domain containing 5
si-G020-79917	2 nmol	79917	MAGIX	MAGI family member, X-linked
si-G020-79918	2 nmol	79918	SETD6	SET domain containing 6, protein lysine methyltransferase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-79919	2 nmol	79919	MAB21L4	mab-21 like 4
si-G020-79921	2 nmol	79921	TCEAL4	transcription elongation factor A like 4
si-G020-79922	2 nmol	79922	MRM1	mitochondrial rRNA methyltransferase 1
si-G020-79923	2 nmol	79923	NANOG	Nanog homeobox
si-G020-79924	2 nmol	79924	ADM2	adrenomedullin 2
si-G020-79925	2 nmol	79925	SPEF2	sperm flagellar 2
si-G020-79927	2 nmol	79927	FAM110D	family with sequence similarity 110 member D
si-G020-79929	2 nmol	79929	MAP6D1	MAP6 domain containing 1
si-G020-79930	2 nmol	79930	DOK3	docking protein 3
si-G020-79931	2 nmol	79931	TNIP3	TNFAIP3 interacting protein 3
si-G020-79932	2 nmol	79932	KIAA0319L	KIAA0319 like
si-G020-79933	2 nmol	79933	SYNPO2L	synaptopodin 2 like
si-G020-79934	2 nmol	79934	COQ8B	coenzyme Q8B
si-G020-79935	2 nmol	79935	CCNP	cyclin P
si-G020-79937	2 nmol	79937	CNTNAP3	contactin associated protein family member 3
si-G020-79939	2 nmol	79939	SLC35E1	solute carrier family 35 member E1
si-G020-79943	2 nmol	79943	ZNF696	zinc finger protein 696
si-G020-79944	2 nmol	79944	L2HGDH	L-2-hydroxyglutarate dehydrogenase
si-G020-79946	2 nmol	79946	C10orf95	chromosome 10 open reading frame 95
si-G020-79947	2 nmol	79947	DHDDS	dehydrololichyl diphosphate synthase subunit
si-G020-79948	2 nmol	79948	PLPPR3	phospholipid phosphatase related 3
si-G020-79949	2 nmol	79949	PLEKHS1	pleckstrin homology domain containing S1
si-G020-79953	2 nmol	79953	SYNDIG1	synapse differentiation inducing 1
si-G020-79954	2 nmol	79954	NOL10	nucleolar protein 10
si-G020-79955	2 nmol	79955	PDZD7	PDZ domain containing 7
si-G020-79956	2 nmol	79956	ERMP1	endoplasmic reticulum metalloproteinase 1
si-G020-79957	2 nmol	79957	PAQR6	progesterone and adiponectin receptor family member 6
si-G020-79958	2 nmol	79958	DENND1C	DENN domain containing 1C
si-G020-79959	2 nmol	79959	CEP76	centrosomal protein 76
si-G020-79960	2 nmol	79960	JADE1	jade family PHD finger 1
si-G020-79961	2 nmol	79961	DENND2D	DENN domain containing 2D
si-G020-79962	2 nmol	79962	DNAJC22	DnaJ heat shock protein family (Hsp40) member C22
si-G020-79966	2 nmol	79966	SCD5	stearoyl-CoA desaturase 5
si-G020-79968	2 nmol	79968	WDR76	WD repeat domain 76
si-G020-79969	2 nmol	79969	ATAT1	alpha tubulin acetyltransferase 1
si-G020-79971	2 nmol	79971	WLS	Wnt ligand secretion mediator
si-G020-79973	2 nmol	79973	ZNF442	zinc finger protein 442
si-G020-79974	2 nmol	79974	CPED1	cadherin like and PC-esterase domain containing 1
si-G020-79977	2 nmol	79977	GRHL2	grainyhead like transcription factor 2
si-G020-79979	2 nmol	79979	TRMT2B	tRNA methyltransferase 2 homolog B
si-G020-79980	2 nmol	79980	DSN1	DSN1 component of MIS12 kinetochore complex
si-G020-79981	2 nmol	79981	FRMD1	FERM domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-79982	2 nmol	79982	DNAJB14	DnaJ heat shock protein family (Hsp40) member B14
si-G020-79983	2 nmol	79983	POF1B	POF1B actin binding protein
si-G020-79987	2 nmol	79987	SVEP1	sushi, von Willebrand factor type A, EGF and pentraxin domain containing 1
si-G020-79989	2 nmol	79989	TTC26	tetratricopeptide repeat domain 26
si-G020-79990	2 nmol	79990	PLEKHH3	pleckstrin homology, MyTH4 and FERM domain containing H3
si-G020-79991	2 nmol	79991	STN1	STN1 subunit of CST complex
si-G020-79993	2 nmol	79993	ELOVL7	ELOVL fatty acid elongase 7
si-G020-79998	2 nmol	79998	ANKRD53	ankyrin repeat domain 53
si-G020-80000	2 nmol	80000	GREB1L	GREB1 like retinoic acid receptor coactivator
si-G020-80003	2 nmol	80003	PCNX2	pecanex 2
si-G020-80004	2 nmol	80004	ESRP2	epithelial splicing regulatory protein 2
si-G020-80005	2 nmol	80005	DOCK5	dedicator of cytokinesis 5
si-G020-80006	2 nmol	80006	TRAPPC13	trafficking protein particle complex subunit 13
si-G020-80007	2 nmol	80007	C10orf88	chromosome 10 open reading frame 88
si-G020-80008	2 nmol	80008	TMEM156	transmembrane protein 156
si-G020-80010	2 nmol	80010	RMI1	RecQ mediated genome instability 1
si-G020-80011	2 nmol	80011	PSME3IP1	proteasome activator subunit 3 interacting protein 1
si-G020-80012	2 nmol	80012	PHC3	polyhomeotic homolog 3
si-G020-80013	2 nmol	80013	MINDY3	MINDY lysine 48 deubiquitinase 3
si-G020-80014	2 nmol	80014	WWC2	WW and C2 domain containing 2
si-G020-80017	2 nmol	80017	DGLUCY	D-glutamate cyclase
si-G020-80018	2 nmol	80018	NAA25	N-alpha-acetyltransferase 25, NatB auxiliary subunit
si-G020-80019	2 nmol	80019	UBTD1	ubiquitin domain containing 1
si-G020-80020	2 nmol	80020	FOXRED2	FAD dependent oxidoreductase domain containing 2
si-G020-80021	2 nmol	80021	TMEM62	transmembrane protein 62
si-G020-80022	2 nmol	80022	MYO15B	myosin XVB
si-G020-80023	2 nmol	80023	NRSN2	neurensin 2
si-G020-80024	2 nmol	80024	SLC8B1	solute carrier family 8 member B1
si-G020-80025	2 nmol	80025	PANK2	pantothenate kinase 2
si-G020-80028	2 nmol	80028	FBXL18	F-box and leucine rich repeat protein 18
si-G020-80031	2 nmol	80031	SEMA6D	semaphorin 6D
si-G020-80032	2 nmol	80032	ZNF556	zinc finger protein 556
si-G020-80034	2 nmol	80034	CSRNP3	cysteine and serine rich nuclear protein 3
si-G020-80036	2 nmol	80036	TRPM3	transient receptor potential cation channel subfamily M member 3
si-G020-80045	2 nmol	80045	GPR157	G protein-coupled receptor 157
si-G020-80055	2 nmol	80055	PGAP1	post-GPI attachment to proteins inositol deacylase 1
si-G020-80059	2 nmol	80059	LRRTM4	leucine rich repeat transmembrane neuronal 4
si-G020-80063	2 nmol	80063	ATF7IP2	activating transcription factor 7 interacting protein 2
si-G020-80067	2 nmol	80067	DCAF17	DDB1 and CUL4 associated factor 17
si-G020-80070	2 nmol	80070	ADAMTS20	ADAM metalloproteinase with thrombospondin type 1 motif 20
si-G020-80071	2 nmol	80071	CCDC15	coiled-coil domain containing 15
si-G020-80086	2 nmol	80086	TUBA4B	tubulin alpha 4b

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-80095	2 nmol	80095	ZNF606	zinc finger protein 606
si-G020-80097	2 nmol	80097	MZT2B	mitotic spindle organizing protein 2B
si-G020-80108	2 nmol	80108	ZFP2	ZFP2 zinc finger protein
si-G020-80110	2 nmol	80110	ZNF614	zinc finger protein 614
si-G020-80114	2 nmol	80114	BICC1	BicC family RNA binding protein 1
si-G020-80115	2 nmol	80115	BAIAP2L2	BAR/IMD domain containing adaptor protein 2 like 2
si-G020-80117	2 nmol	80117	ARL14	ADP ribosylation factor like GTPase 14
si-G020-80119	2 nmol	80119	PIF1	PIF1 5'-to-3' DNA helicase
si-G020-80122	2 nmol	80122	MAP3K19	mitogen-activated protein kinase kinase kinase 19
si-G020-80124	2 nmol	80124	VCPIP1	valosin containing protein interacting protein 1
si-G020-80125	2 nmol	80125	CCDC33	coiled-coil domain containing 33
si-G020-80127	2 nmol	80127	BBOF1	basal body orientation factor 1
si-G020-80128	2 nmol	80128	TRIM46	tripartite motif containing 46
si-G020-80129	2 nmol	80129	CCDC170	coiled-coil domain containing 170
si-G020-80131	2 nmol	80131	LRRC8E	leucine rich repeat containing 8 VRAC subunit E
si-G020-80133	2 nmol	80133	MROH9	maestro heat like repeat family member 9
si-G020-80135	2 nmol	80135	RPF1	ribosome production factor 1 homolog
si-G020-80139	2 nmol	80139	ZNF703	zinc finger protein 703
si-G020-80142	2 nmol	80142	PTGES2	prostaglandin E synthase 2
si-G020-80143	2 nmol	80143	SIKE1	suppressor of IKBKE 1
si-G020-80144	2 nmol	80144	FRAS1	Fraser extracellular matrix complex subunit 1
si-G020-80145	2 nmol	80145	THOC7	THO complex subunit 7
si-G020-80146	2 nmol	80146	UXS1	UDP-glucuronate decarboxylase 1
si-G020-80148	2 nmol	80148	SLC66A2	solute carrier family 66 member 2
si-G020-80149	2 nmol	80149	ZC3H12A	zinc finger CCCH-type containing 12A
si-G020-80150	2 nmol	80150	ASRGL1	asparaginase and isoaspartyl peptidase 1
si-G020-80152	2 nmol	80152	CENPT	centromere protein T
si-G020-80153	2 nmol	80153	EDC3	enhancer of mRNA decapping 3
si-G020-80155	2 nmol	80155	NAA15	N-alpha-acetyltransferase 15, NatA auxiliary subunit
si-G020-80157	2 nmol	80157	CWH43	cell wall biogenesis 43 C-terminal homolog
si-G020-80162	2 nmol	80162	PGGHG	protein-glucosylgalactosylhydroxyllysine glucosidase
si-G020-80164	2 nmol	80164	PRR36	proline rich 36
si-G020-80167	2 nmol	80167	ABHD18	abhydrolase domain containing 18
si-G020-80168	2 nmol	80168	MOGAT2	monoacylglycerol O-acyltransferase 2
si-G020-80169	2 nmol	80169	CTC1	CST telomere replication complex component 1
si-G020-80173	2 nmol	80173	IFT74	intraflagellar transport 74
si-G020-80174	2 nmol	80174	DBF4B	DBF4 zinc finger B
si-G020-80176	2 nmol	80176	SPSB1	splA/ryanodine receptor domain and SOCS box containing 1
si-G020-80177	2 nmol	80177	MYCT1	MYC target 1
si-G020-80178	2 nmol	80178	TEDC2	tubulin epsilon and delta complex 2
si-G020-80179	2 nmol	80179	MYO19	myosin XIX
si-G020-80183	2 nmol	80183	RUBCNL	rubicon like autophagy enhancer

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-80184	2 nmol	80184	CEP290	centrosomal protein 290
si-G020-80185	2 nmol	80185	TTI2	TELO2 interacting protein 2
si-G020-80194	2 nmol	80194	TMEM134	transmembrane protein 134
si-G020-80195	2 nmol	80195	TMEM254	transmembrane protein 254
si-G020-80196	2 nmol	80196	RNF34	ring finger protein 34
si-G020-80198	2 nmol	80198	MUS81	MUS81 structure-specific endonuclease subunit
si-G020-80199	2 nmol	80199	FUZ	fuzzy planar cell polarity protein
si-G020-80201	2 nmol	80201	HKDC1	hexokinase domain containing 1
si-G020-80204	2 nmol	80204	FBXO11	F-box protein 11
si-G020-80205	2 nmol	80205	CHD9	chromodomain helicase DNA binding protein 9
si-G020-80206	2 nmol	80206	FHOD3	formin homology 2 domain containing 3
si-G020-80207	2 nmol	80207	OPA3	outer mitochondrial membrane lipid metabolism regulator OPA3
si-G020-80208	2 nmol	80208	SPG11	SPG11 vesicle trafficking associated, spatacsin
si-G020-80209	2 nmol	80209	PROSER1	proline and serine rich 1
si-G020-80210	2 nmol	80210	ARMC9	armadillo repeat containing 9
si-G020-80212	2 nmol	80212	CCDC92	coiled-coil domain containing 92
si-G020-80213	2 nmol	80213	TM2D3	TM2 domain containing 3
si-G020-80216	2 nmol	80216	ALPK1	alpha kinase 1
si-G020-80217	2 nmol	80217	CFAP43	cilia and flagella associated protein 43
si-G020-80218	2 nmol	80218	NAA50	N-alpha-acetyltransferase 50, NatE catalytic subunit
si-G020-80219	2 nmol	80219	COQ10B	coenzyme Q10B
si-G020-80221	2 nmol	80221	ACSF2	acyl-CoA synthetase family member 2
si-G020-80222	2 nmol	80222	TARS2	threonyl-tRNA synthetase 2, mitochondrial
si-G020-80223	2 nmol	80223	RAB11FIP1	RAB11 family interacting protein 1
si-G020-80224	2 nmol	80224	NUBPL	NUBP iron-sulfur cluster assembly factor, mitochondrial
si-G020-80227	2 nmol	80227	PAAF1	proteasomal ATPase associated factor 1
si-G020-80228	2 nmol	80228	ORAI2	ORAI calcium release-activated calcium modulator 2
si-G020-80230	2 nmol	80230	RUFY1	RUN and FYVE domain containing 1
si-G020-80231	2 nmol	80231	TASL	TLR adaptor interacting with endolysosomal SLC15A4
si-G020-80232	2 nmol	80232	WDR26	WD repeat domain 26
si-G020-80233	2 nmol	80233	FAAP100	FA core complex associated protein 100
si-G020-80235	2 nmol	80235	PIGZ	phosphatidylinositol glycan anchor biosynthesis class Z
si-G020-80237	2 nmol	80237	ELL3	elongation factor for RNA polymerase II 3
si-G020-80243	2 nmol	80243	PREX2	phosphatidylinositol-3,4,5-trisphosphate dependent Rac exchange factor 2
si-G020-80254	2 nmol	80254	CEP63	centrosomal protein 63
si-G020-80255	2 nmol	80255	SLC35F5	solute carrier family 35 member F5
si-G020-80256	2 nmol	80256	ATOSB	atos homolog B
si-G020-80258	2 nmol	80258	EFHC2	EF-hand domain containing 2
si-G020-80262	2 nmol	80262	PHAF1	phagosome assembly factor 1
si-G020-80263	2 nmol	80263	TRIM45	tripartite motif containing 45
si-G020-80264	2 nmol	80264	ZNF430	zinc finger protein 430
si-G020-80267	2 nmol	80267	EDEM3	ER degradation enhancing alpha-mannosidase like protein 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-80270	2 nmol	80270	HSD3B7	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 7
si-G020-80271	2 nmol	80271	ITPKC	inositol-trisphosphate 3-kinase C
si-G020-80273	2 nmol	80273	GRPEL1	GrpE like 1, mitochondrial
si-G020-80274	2 nmol	80274	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1
si-G020-80279	2 nmol	80279	CDK5RAP3	CDK5 regulatory subunit associated protein 3
si-G020-80298	2 nmol	80298	MTERF2	mitochondrial transcription termination factor 2
si-G020-80301	2 nmol	80301	PLEKHO2	pleckstrin homology domain containing O2
si-G020-80303	2 nmol	80303	EFHD1	EF-hand domain family member D1
si-G020-80304	2 nmol	80304	WDCP	WD repeat and coiled coil containing
si-G020-80305	2 nmol	80305	TRABD	TraB domain containing
si-G020-80306	2 nmol	80306	MED28	mediator complex subunit 28
si-G020-80308	2 nmol	80308	FLAD1	flavin adenine dinucleotide synthetase 1
si-G020-80309	2 nmol	80309	SPHKAP	SPHK1 interactor, AKAP domain containing
si-G020-80310	2 nmol	80310	PDGFD	platelet derived growth factor D
si-G020-80311	2 nmol	80311	KLHL15	kelch like family member 15
si-G020-80312	2 nmol	80312	TET1	tet methylcytosine dioxygenase 1
si-G020-80313	2 nmol	80313	LRRRC27	leucine rich repeat containing 27
si-G020-80314	2 nmol	80314	EPC1	enhancer of polycomb homolog 1
si-G020-80315	2 nmol	80315	CPEB4	cytoplasmic polyadenylation element binding protein 4
si-G020-80316	2 nmol	80316	PPP1R2C	PPP1R2C family member C
si-G020-80317	2 nmol	80317	ZKSCAN3	zinc finger with KRAB and SCAN domains 3
si-G020-80318	2 nmol	80318	GKAP1	G kinase anchoring protein 1
si-G020-80319	2 nmol	80319	CXXC4	CXXC finger protein 4
si-G020-80320	2 nmol	80320	SP6	Sp6 transcription factor
si-G020-80321	2 nmol	80321	CEP70	centrosomal protein 70
si-G020-80323	2 nmol	80323	CCDC68	coiled-coil domain containing 68
si-G020-80324	2 nmol	80324	PUS1	pseudouridine synthase 1
si-G020-80325	2 nmol	80325	ABTB1	ankyrin repeat and BTB domain containing 1
si-G020-80326	2 nmol	80326	WNT10A	Wnt family member 10A
si-G020-80328	2 nmol	80328	ULBP2	UL16 binding protein 2
si-G020-80329	2 nmol	80329	ULBP1	UL16 binding protein 1
si-G020-80331	2 nmol	80331	DNAJC5	DnaJ heat shock protein family (Hsp40) member C5
si-G020-80332	2 nmol	80332	ADAM33	ADAM metallopeptidase domain 33
si-G020-80333	2 nmol	80333	KCNIP4	potassium voltage-gated channel interacting protein 4
si-G020-80335	2 nmol	80335	WDR82	WD repeat domain 82
si-G020-80336	2 nmol	80336	PABPC1L	poly(A) binding protein cytoplasmic 1 like
si-G020-80339	2 nmol	80339	PNPLA3	patatin like phospholipase domain containing 3
si-G020-80341	2 nmol	80341	BPIFB2	BPI fold containing family B member 2
si-G020-80342	2 nmol	80342	TRAF3IP3	TRAF3 interacting protein 3
si-G020-80343	2 nmol	80343	SEL1L2	SEL1L2 adaptor subunit of ERAD E3 ligase
si-G020-80344	2 nmol	80344	DCAF11	DDB1 and CUL4 associated factor 11
si-G020-80345	2 nmol	80345	ZSCAN16	zinc finger and SCAN domain containing 16

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-80346	2 nmol	80346	REEP4	receptor accessory protein 4
si-G020-80347	2 nmol	80347	COASY	Coenzyme A synthase
si-G020-80349	2 nmol	80349	SKIC8	SKI8 subunit of superkiller complex
si-G020-80351	2 nmol	80351	TNKS2	tankyrase 2
si-G020-80352	2 nmol	80352	RNF39	ring finger protein 39
si-G020-80380	2 nmol	80380	PDCD1LG2	programmed cell death 1 ligand 2
si-G020-80381	2 nmol	80381	CD276	CD276 molecule
si-G020-80700	2 nmol	80700	UBXN6	UBX domain protein 6
si-G020-80704	2 nmol	80704	SLC19A3	solute carrier family 19 member 3
si-G020-80705	2 nmol	80705	TSGA10	testis specific 10
si-G020-80709	2 nmol	80709	AKNA	AT-hook transcription factor
si-G020-80712	2 nmol	80712	ESX1	ESX homeobox 1
si-G020-80714	2 nmol	80714	PBX4	PBX homeobox 4
si-G020-80723	2 nmol	80723	SLC35G2	solute carrier family 35 member G2
si-G020-80724	2 nmol	80724	ACAD10	acyl-CoA dehydrogenase family member 10
si-G020-80725	2 nmol	80725	SRCIN1	SRC kinase signaling inhibitor 1
si-G020-80726	2 nmol	80726	IQCN	IQ motif containing N
si-G020-80727	2 nmol	80727	TTYH3	tweety family member 3
si-G020-80728	2 nmol	80728	ARHGAP39	Rho GTPase activating protein 39
si-G020-80731	2 nmol	80731	THSD7B	thrombospondin type 1 domain containing 7B
si-G020-80736	2 nmol	80736	SLC44A4	solute carrier family 44 member 4
si-G020-80737	2 nmol	80737	VWA7	von Willebrand factor A domain containing 7
si-G020-80739	2 nmol	80739	MPIG6B	megakaryocyte and platelet inhibitory receptor G6b
si-G020-80740	2 nmol	80740	LY6G6C	lymphocyte antigen 6 family member G6C
si-G020-80741	2 nmol	80741	LY6G5C	lymphocyte antigen 6 family member G5C
si-G020-80742	2 nmol	80742	PRR3	proline rich 3
si-G020-80745	2 nmol	80745	THUMPD2	THUMP domain containing 2
si-G020-80746	2 nmol	80746	TSEN2	tRNA splicing endonuclease subunit 2
si-G020-80755	2 nmol	80755	AARSD1	alanyl-tRNA synthetase domain containing 1
si-G020-80757	2 nmol	80757	TMEM121	transmembrane protein 121
si-G020-80758	2 nmol	80758	PRR7	proline rich 7, synaptic
si-G020-80759	2 nmol	80759	KHDC1	KH domain containing 1
si-G020-80760	2 nmol	80760	ITIH5	inter-alpha-trypsin inhibitor heavy chain 5
si-G020-80762	2 nmol	80762	NDFIP1	Nedd4 family interacting protein 1
si-G020-80763	2 nmol	80763	SPX	spexin hormone
si-G020-80764	2 nmol	80764	THAP7	THAP domain containing 7
si-G020-80765	2 nmol	80765	STARD5	StAR related lipid transfer domain containing 5
si-G020-80772	2 nmol	80772	CPTP	ceramide-1-phosphate transfer protein
si-G020-80774	2 nmol	80774	LIMD2	LIM domain containing 2
si-G020-80775	2 nmol	80775	TMEM177	transmembrane protein 177
si-G020-80776	2 nmol	80776	B9D2	B9 domain containing 2
si-G020-80777	2 nmol	80777	CYB5B	cytochrome b5 type B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-80778	2 nmol	80778	ZNF34	zinc finger protein 34
si-G020-80781	2 nmol	80781	COL18A1	collagen type XVIII alpha 1 chain
si-G020-80789	2 nmol	80789	INTS5	integrator complex subunit 5
si-G020-80790	2 nmol	80790	CMIP	c-Maf inducing protein
si-G020-80816	2 nmol	80816	ASXL3	ASXL transcriptional regulator 3
si-G020-80817	2 nmol	80817	CEP44	centrosomal protein 44
si-G020-80818	2 nmol	80818	ZNF436	zinc finger protein 436
si-G020-80820	2 nmol	80820	EEPD1	endonuclease/exonuclease/phosphatase family domain containing 1
si-G020-80821	2 nmol	80821	DDHD1	DDHD domain containing 1
si-G020-80823	2 nmol	80823	GPRASP3	G protein-coupled receptor associated sorting protein family member 3
si-G020-80824	2 nmol	80824	DUSP16	dual specificity phosphatase 16
si-G020-80829	2 nmol	80829	ZFP91	ZFP91 zinc finger protein, atypical E3 ubiquitin ligase
si-G020-80830	2 nmol	80830	APOL6	apolipoprotein L6
si-G020-80831	2 nmol	80831	APOL5	apolipoprotein L5
si-G020-80832	2 nmol	80832	APOL4	apolipoprotein L4
si-G020-80833	2 nmol	80833	APOL3	apolipoprotein L3
si-G020-80834	2 nmol	80834	TAS1R2	taste 1 receptor member 2
si-G020-80835	2 nmol	80835	TAS1R1	taste 1 receptor member 1
si-G020-80851	2 nmol	80851	SH3BP5L	SH3 binding domain protein 5 like
si-G020-80852	2 nmol	80852	GRIP2	glutamate receptor interacting protein 2
si-G020-80853	2 nmol	80853	KDM7A	lysine demethylase 7A
si-G020-80854	2 nmol	80854	SETD7	SET domain containing 7, histone lysine methyltransferase
si-G020-80856	2 nmol	80856	LNPk	lunapark, ER junction formation factor
si-G020-80863	2 nmol	80863	PRRT1	proline rich transmembrane protein 1
si-G020-80864	2 nmol	80864	EGFL8	EGF like domain multiple 8
si-G020-80895	2 nmol	80895	ILKAP	ILK associated serine/threonine phosphatase
si-G020-80896	2 nmol	80896	NPL	N-acetylneuraminate pyruvate lyase
si-G020-80975	2 nmol	80975	TMPRSS5	transmembrane serine protease 5
si-G020-81025	2 nmol	81025	GJA9	gap junction protein alpha 9
si-G020-81027	2 nmol	81027	TUBB1	tubulin beta 1 class VI
si-G020-81029	2 nmol	81029	WNT5B	Wnt family member 5B
si-G020-81030	2 nmol	81030	ZBP1	Z-DNA binding protein 1
si-G020-81031	2 nmol	81031	SLC2A10	solute carrier family 2 member 10
si-G020-81033	2 nmol	81033	KCNH6	potassium voltage-gated channel subfamily H member 6
si-G020-81034	2 nmol	81034	SLC25A32	solute carrier family 25 member 32
si-G020-81035	2 nmol	81035	COLEC12	collectin subfamily member 12
si-G020-81037	2 nmol	81037	CLPTM1L	CLPTM1 like
si-G020-81050	2 nmol	81050	OR5AC2	olfactory receptor family 5 subfamily AC member 2
si-G020-81061	2 nmol	81061	OR11H1	olfactory receptor family 11 subfamily H member 1
si-G020-81099	2 nmol	81099	OR4F17	olfactory receptor family 4 subfamily F member 17
si-G020-81127	2 nmol	81127	OR4K15	olfactory receptor family 4 subfamily K member 15
si-G020-81168	2 nmol	81168	OR8J3	olfactory receptor family 8 subfamily J member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-81169	2 nmol	81169	OR8J2	olfactory receptor family 8 subfamily J member 2 (gene/pseudogene)
si-G020-81248	2 nmol	81248	OR52P1	olfactory receptor family 52 subfamily P member 1 (gene/pseudogene)
si-G020-81282	2 nmol	81282	OR51G2	olfactory receptor family 51 subfamily G member 2
si-G020-81285	2 nmol	81285	OR51E2	olfactory receptor family 51 subfamily E member 2
si-G020-81300	2 nmol	81300	OR4P4	olfactory receptor family 4 subfamily P member 4
si-G020-81309	2 nmol	81309	OR4C15	olfactory receptor family 4 subfamily C member 15
si-G020-81318	2 nmol	81318	OR4A5	olfactory receptor family 4 subfamily A member 5
si-G020-81327	2 nmol	81327	OR4A16	olfactory receptor family 4 subfamily A member 16
si-G020-81328	2 nmol	81328	OR4A15	olfactory receptor family 4 subfamily A member 15
si-G020-81341	2 nmol	81341	OR10W1	olfactory receptor family 10 subfamily W member 1
si-G020-81392	2 nmol	81392	OR2AE1	olfactory receptor family 2 subfamily AE member 1
si-G020-81399	2 nmol	81399	OR4F16	olfactory receptor family 4 subfamily F member 16
si-G020-81439	2 nmol	81439	OR9H1P	olfactory receptor family 9 subfamily H member 1 pseudogene
si-G020-81442	2 nmol	81442	OR6N2	olfactory receptor family 6 subfamily N member 2
si-G020-81448	2 nmol	81448	OR6K2	olfactory receptor family 6 subfamily K member 2
si-G020-81458	2 nmol	81458	OR2T7	olfactory receptor family 2 subfamily T member 7
si-G020-81466	2 nmol	81466	OR2L5	olfactory receptor family 2 subfamily L member 5
si-G020-81469	2 nmol	81469	OR2G3	olfactory receptor family 2 subfamily G member 3
si-G020-81470	2 nmol	81470	OR2G2	olfactory receptor family 2 subfamily G member 2
si-G020-81472	2 nmol	81472	OR2C3	olfactory receptor family 2 subfamily C member 3
si-G020-81488	2 nmol	81488	POLR2M	RNA polymerase II subunit M
si-G020-81490	2 nmol	81490	PTDSS2	phosphatidylserine synthase 2
si-G020-81491	2 nmol	81491	GPR63	G protein-coupled receptor 63
si-G020-81492	2 nmol	81492	RSPH6A	radial spoke head 6 homolog A
si-G020-81493	2 nmol	81493	SYNC	syncoilin, intermediate filament protein
si-G020-81494	2 nmol	81494	CFHR5	complement factor H related 5
si-G020-81501	2 nmol	81501	DCSTAMP	dendrocyte expressed seven transmembrane protein
si-G020-81502	2 nmol	81502	HM13	histocompatibility minor 13
si-G020-81532	2 nmol	81532	MOB2	MOB kinase activator 2
si-G020-81533	2 nmol	81533	ITFG1	integrin alpha FG-GAP repeat containing 1
si-G020-81537	2 nmol	81537	SGPP1	sphingosine-1-phosphate phosphatase 1
si-G020-81539	2 nmol	81539	SLC38A1	solute carrier family 38 member 1
si-G020-81542	2 nmol	81542	TMX1	thioredoxin related transmembrane protein 1
si-G020-81543	2 nmol	81543	LRRC3	leucine rich repeat containing 3
si-G020-81544	2 nmol	81544	GDPD5	glycerophosphodiester phosphodiesterase domain containing 5
si-G020-81545	2 nmol	81545	FBXO38	F-box protein 38
si-G020-81550	2 nmol	81550	TDRD3	tudor domain containing 3
si-G020-81551	2 nmol	81551	STMN4	stathmin 4
si-G020-81552	2 nmol	81552	VOPP1	VOPP1 WW domain binding protein
si-G020-81553	2 nmol	81553	CYRIA	CYFIP related Rac1 interactor A
si-G020-81554	2 nmol	81554	RCC1L	RCC1 like
si-G020-81555	2 nmol	81555	YIPF5	Yip1 domain family member 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-81556	2 nmol	81556	INTS14	integrator complex subunit 14
si-G020-81557	2 nmol	81557	MAGED4B	MAGE family member D4B
si-G020-81558	2 nmol	81558	FAM117A	family with sequence similarity 117 member A
si-G020-81559	2 nmol	81559	TRIM11	tripartite motif containing 11
si-G020-81562	2 nmol	81562	LMAN2L	lectin, mannose binding 2 like
si-G020-81563	2 nmol	81563	C1orf21	chromosome 1 open reading frame 21
si-G020-81565	2 nmol	81565	NDEL1	nudE neurodevelopment protein 1 like 1
si-G020-81566	2 nmol	81566	CSRNP2	cysteine and serine rich nuclear protein 2
si-G020-81567	2 nmol	81567	TXNDC5	thioredoxin domain containing 5
si-G020-81569	2 nmol	81569	ACTL8	actin like 8
si-G020-81570	2 nmol	81570	CLPB	caseinolytic mitochondrial matrix peptidase chaperone subunit B
si-G020-81572	2 nmol	81572	PDRG1	p53 and DNA damage regulated 1
si-G020-81573	2 nmol	81573	ANKRD13C	ankyrin repeat domain 13C
si-G020-81575	2 nmol	81575	APOLD1	apolipoprotein L domain containing 1
si-G020-81576	2 nmol	81576	YJU2B	YJU2 splicing factor homolog B
si-G020-81577	2 nmol	81577	GFOD2	glucose-fructose oxidoreductase domain containing 2
si-G020-81578	2 nmol	81578	COL21A1	collagen type XXI alpha 1 chain
si-G020-81579	2 nmol	81579	PLA2G12A	phospholipase A2 group XIAA
si-G020-81602	2 nmol	81602	CDADC1	cytidine and dCMP deaminase domain containing 1
si-G020-81603	2 nmol	81603	TRIM8	tripartite motif containing 8
si-G020-81605	2 nmol	81605	URM1	ubiquitin related modifier 1
si-G020-81606	2 nmol	81606	LBH	LBH regulator of WNT signaling pathway
si-G020-81607	2 nmol	81607	NECTIN4	nectin cell adhesion molecule 4
si-G020-81608	2 nmol	81608	FIP1L1	factor interacting with PAPOLA and CPSF1
si-G020-81609	2 nmol	81609	SNX27	sorting nexin 27
si-G020-81610	2 nmol	81610	FAM83D	family with sequence similarity 83 member D
si-G020-81611	2 nmol	81611	ANP32E	acidic nuclear phosphoprotein 32 family member E
si-G020-81614	2 nmol	81614	NIPA2	NIPA magnesium transporter 2
si-G020-81615	2 nmol	81615	TMEM163	transmembrane protein 163
si-G020-81616	2 nmol	81616	ACSBG2	acyl-CoA synthetase bubblegum family member 2
si-G020-81617	2 nmol	81617	CAB39L	calcium binding protein 39 like
si-G020-81618	2 nmol	81618	ITM2C	integral membrane protein 2C
si-G020-81619	2 nmol	81619	TSPAN14	tetraspanin 14
si-G020-81620	2 nmol	81620	CDT1	chromatin licensing and DNA replication factor 1
si-G020-81621	2 nmol	81621	KAZALD1	Kazal type serine peptidase inhibitor domain 1
si-G020-81622	2 nmol	81622	UNC93B1	unc-93 homolog B1, TLR signaling regulator
si-G020-81623	2 nmol	81623	DEFB126	defensin beta 126
si-G020-81624	2 nmol	81624	DIAPH3	diaphanous related formin 3
si-G020-81626	2 nmol	81626	SHCBP1L	SHC binding and spindle associated 1 like
si-G020-81627	2 nmol	81627	TRMT1L	tRNA methyltransferase 1 like
si-G020-81628	2 nmol	81628	TSC22D4	TSC22 domain family member 4
si-G020-81629	2 nmol	81629	TSSK3	testis specific serine kinase 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-81631	2 nmol	81631	MAP1LC3B	microtubule associated protein 1 light chain 3 beta
si-G020-81669	2 nmol	81669	CCNL2	cyclin L2
si-G020-81671	2 nmol	81671	VMP1	vacuole membrane protein 1
si-G020-81688	2 nmol	81688	C6orf62	chromosome 6 open reading frame 62
si-G020-81689	2 nmol	81689	ISCA1	iron-sulfur cluster assembly 1
si-G020-81691	2 nmol	81691	REXO5	RNA exonuclease 5
si-G020-81693	2 nmol	81693	AMN	amnion associated transmembrane protein
si-G020-81696	2 nmol	81696	OR5V1	olfactory receptor family 5 subfamily V member 1
si-G020-81697	2 nmol	81697	OR2B2	olfactory receptor family 2 subfamily B member 2
si-G020-81704	2 nmol	81704	DOCK8	dedicator of cytokinesis 8
si-G020-81706	2 nmol	81706	PPP1R14C	protein phosphatase 1 regulatory inhibitor subunit 14C
si-G020-81786	2 nmol	81786	TRIM7	tripartite motif containing 7
si-G020-81788	2 nmol	81788	NUAK2	NUAK family kinase 2
si-G020-81789	2 nmol	81789	TIGD6	tigger transposable element derived 6
si-G020-81790	2 nmol	81790	RNF170	ring finger protein 170
si-G020-81792	2 nmol	81792	ADAMTS12	ADAM metalloproteinase with thrombospondin type 1 motif 12
si-G020-81793	2 nmol	81793	TLR10	toll like receptor 10
si-G020-81794	2 nmol	81794	ADAMTS10	ADAM metalloproteinase with thrombospondin type 1 motif 10
si-G020-81796	2 nmol	81796	SLCO5A1	solute carrier organic anion transporter family member 5A1
si-G020-81797	2 nmol	81797	OR12D3	olfactory receptor family 12 subfamily D member 3
si-G020-81831	2 nmol	81831	NETO2	neuropilin and tolloid like 2
si-G020-81832	2 nmol	81832	NETO1	neuropilin and tolloid like 1
si-G020-81833	2 nmol	81833	SPACA1	sperm acrosome associated 1
si-G020-81839	2 nmol	81839	VANGL1	VANGL planar cell polarity protein 1
si-G020-81844	2 nmol	81844	TRIM56	tripartite motif containing 56
si-G020-81846	2 nmol	81846	SBF2	SET binding factor 2
si-G020-81847	2 nmol	81847	RNF146	ring finger protein 146
si-G020-81848	2 nmol	81848	SPRY4	sprouty RTK signaling antagonist 4
si-G020-81849	2 nmol	81849	ST6GALNAC5	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 5
si-G020-81850	2 nmol	81850	KRTAP1-3	keratin associated protein 1-3
si-G020-81851	2 nmol	81851	KRTAP1-1	keratin associated protein 1-1
si-G020-81853	2 nmol	81853	TMEM14B	transmembrane protein 14B
si-G020-81855	2 nmol	81855	SFXN3	sideroflexin 3
si-G020-81856	2 nmol	81856	ZNF611	zinc finger protein 611
si-G020-81857	2 nmol	81857	MED25	mediator complex subunit 25
si-G020-81858	2 nmol	81858	SHARPIN	SHANK associated RH domain interactor
si-G020-81870	2 nmol	81870	KRTAP9-9	keratin associated protein 9-9
si-G020-81871	2 nmol	81871	KRTAP4-6	keratin associated protein 4-6
si-G020-81872	2 nmol	81872	KRTAP2-1	keratin associated protein 2-1
si-G020-81873	2 nmol	81873	ARPC5L	actin related protein 2/3 complex subunit 5 like
si-G020-81875	2 nmol	81875	ISG20L2	interferon stimulated exonuclease gene 20 like 2
si-G020-81876	2 nmol	81876	RAB1B	RAB1B, member RAS oncogene family

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-81887	2 nmol	81887	LAS1L	LAS1 like ribosome biogenesis factor
si-G020-81888	2 nmol	81888	HYI	hydroxypyruvate isomerase (putative)
si-G020-81889	2 nmol	81889	FAHD1	fumarylacetoacetate hydrolase domain containing 1
si-G020-81890	2 nmol	81890	QTRT1	queuine tRNA-ribosyltransferase catalytic subunit 1
si-G020-81892	2 nmol	81892	SLIRP	SRA stem-loop interacting RNA binding protein
si-G020-81894	2 nmol	81894	SLC25A28	solute carrier family 25 member 28
si-G020-81926	2 nmol	81926	ABHD17A	abhydrolase domain containing 17A, depalmitoylase
si-G020-81928	2 nmol	81928	CABLES2	Cdk5 and Abl enzyme substrate 2
si-G020-81929	2 nmol	81929	SEH1L	SEH1 like nucleoporin
si-G020-81930	2 nmol	81930	KIF18A	kinesin family member 18A
si-G020-81931	2 nmol	81931	ZNF93	zinc finger protein 93
si-G020-81932	2 nmol	81932	HDHD3	haloacid dehalogenase like hydrolase domain containing 3
si-G020-83259	2 nmol	83259	PCDH11Y	protocadherin 11 Y-linked
si-G020-83394	2 nmol	83394	PITPNM3	PITPNM family member 3
si-G020-83401	2 nmol	83401	ELOVL3	ELOVL fatty acid elongase 3
si-G020-83416	2 nmol	83416	FCRL5	Fc receptor like 5
si-G020-83417	2 nmol	83417	FCRL4	Fc receptor like 4
si-G020-83439	2 nmol	83439	TCF7L1	transcription factor 7 like 1
si-G020-83440	2 nmol	83440	ADPGK	ADP dependent glucokinase
si-G020-83442	2 nmol	83442	SH3BGRL3	SH3 domain binding glutamate rich protein like 3
si-G020-83443	2 nmol	83443	SF3B5	splicing factor 3b subunit 5
si-G020-83444	2 nmol	83444	INO80B	INO80 complex subunit B
si-G020-83445	2 nmol	83445	GSG1	germ cell associated 1
si-G020-83446	2 nmol	83446	CCDC70	coiled-coil domain containing 70
si-G020-83447	2 nmol	83447	SLC25A31	solute carrier family 25 member 31
si-G020-83448	2 nmol	83448	PUS7L	pseudouridine synthase 7 like
si-G020-83449	2 nmol	83449	PMFBP1	polyamine modulated factor 1 binding protein 1
si-G020-83450	2 nmol	83450	DRC3	dynein regulatory complex subunit 3
si-G020-83451	2 nmol	83451	ABHD11	abhydrolase domain containing 11
si-G020-83452	2 nmol	83452	RAB33B	RAB33B, member RAS oncogene family
si-G020-83460	2 nmol	83460	EMC6	ER membrane protein complex subunit 6
si-G020-83461	2 nmol	83461	CDCA3	cell division cycle associated 3
si-G020-83463	2 nmol	83463	MXD3	MAX dimerization protein 3
si-G020-83464	2 nmol	83464	APH1B	aph-1 homolog B, gamma-secretase subunit
si-G020-83468	2 nmol	83468	GLT8D2	glycosyltransferase 8 domain containing 2
si-G020-83473	2 nmol	83473	KATNAL2	katanin catalytic subunit A1 like 2
si-G020-83475	2 nmol	83475	DOHH	deoxyhypusine hydroxylase
si-G020-83478	2 nmol	83478	ARHGAP24	Rho GTPase activating protein 24
si-G020-83479	2 nmol	83479	DDX59	DEAD-box helicase 59
si-G020-83480	2 nmol	83480	PUS3	pseudouridine synthase 3
si-G020-83481	2 nmol	83481	EPPK1	epiplakin 1
si-G020-83482	2 nmol	83482	SCRT1	scratch family transcriptional repressor 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-83483	2 nmol	83483	PLVAP	plasmalemma vesicle associated protein
si-G020-83538	2 nmol	83538	ODAD4	outer dynein arm docking complex subunit 4
si-G020-83539	2 nmol	83539	CHST9	carbohydrate sulfotransferase 9
si-G020-83540	2 nmol	83540	NUF2	NUF2 component of NDC80 kinetochore complex
si-G020-83541	2 nmol	83541	FAM110A	family with sequence similarity 110 member A
si-G020-83543	2 nmol	83543	AIF1L	allograft inflammatory factor 1 like
si-G020-83544	2 nmol	83544	DNAL1	dynein axonemal light chain 1
si-G020-83546	2 nmol	83546	RTBDN	retbindin
si-G020-83547	2 nmol	83547	RILP	Rab interacting lysosomal protein
si-G020-83448	2 nmol	83448	COG3	component of oligomeric golgi complex 3
si-G020-83549	2 nmol	83549	UCK1	uridine-cytidine kinase 1
si-G020-83550	2 nmol	83550	GPR101	G protein-coupled receptor 101
si-G020-83551	2 nmol	83551	TAAR8	trace amine associated receptor 8
si-G020-83552	2 nmol	83552	MFRP	membrane frizzled-related protein
si-G020-83590	2 nmol	83590	TMUB1	transmembrane and ubiquitin like domain containing 1
si-G020-83591	2 nmol	83591	THAP2	THAP domain containing 2
si-G020-83592	2 nmol	83592	AKR1E2	aldo-keto reductase family 1 member E2
si-G020-83593	2 nmol	83593	RASSF5	Ras association domain family member 5
si-G020-83594	2 nmol	83594	NUDT12	nudix hydrolase 12
si-G020-83595	2 nmol	83595	SOX7	SRY-box transcription factor 7
si-G020-83596	2 nmol	83596	BCL2L12	BCL2 like 12
si-G020-83597	2 nmol	83597	RTP3	receptor transporter protein 3
si-G020-83604	2 nmol	83604	TMEM47	transmembrane protein 47
si-G020-83605	2 nmol	83605	CCM2	CCM2 scaffold protein
si-G020-83606	2 nmol	83606	GUCD1	guanylyl cyclase domain containing 1
si-G020-83607	2 nmol	83607	AMMECR1L	AMMECR1 like
si-G020-83608	2 nmol	83608	C18orf21	chromosome 18 open reading frame 21
si-G020-83636	2 nmol	83636	C19orf12	chromosome 19 open reading frame 12
si-G020-83637	2 nmol	83637	ZMIZ2	zinc finger MIZ-type containing 2
si-G020-83638	2 nmol	83638	C11orf68	chromosome 11 open reading frame 68
si-G020-83639	2 nmol	83639	TEX101	testis expressed 101
si-G020-83640	2 nmol	83640	RAMAC	RNA guanine-7 methyltransferase activating subunit
si-G020-83641	2 nmol	83641	FAM107B	family with sequence similarity 107 member B
si-G020-83642	2 nmol	83642	SELENOO	selenoprotein O
si-G020-83643	2 nmol	83643	CCDC3	coiled-coil domain containing 3
si-G020-83648	2 nmol	83648	FAM167A	family with sequence similarity 167 member A
si-G020-83650	2 nmol	83650	SLC35G5	solute carrier family 35 member G5
si-G020-83657	2 nmol	83657	DYNLRB2	dynein light chain roadblock-type 2
si-G020-83658	2 nmol	83658	DYNLRB1	dynein light chain roadblock-type 1
si-G020-83659	2 nmol	83659	TEKT1	tektin 1
si-G020-83660	2 nmol	83660	TLN2	talin 2
si-G020-83661	2 nmol	83661	MS4A8	membrane spanning 4-domains A8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-83666	2 nmol	83666	PARP9	poly(ADP-ribose) polymerase family member 9
si-G020-83667	2 nmol	83667	SESN2	sestrin 2
si-G020-83690	2 nmol	83690	CRISPLD1	cysteine rich secretory protein LCCL domain containing 1
si-G020-83692	2 nmol	83692	CD99L2	CD99 molecule like 2
si-G020-83693	2 nmol	83693	HSDL1	hydroxysteroid dehydrogenase like 1
si-G020-83694	2 nmol	83694	RPS6KL1	ribosomal protein S6 kinase like 1
si-G020-83695	2 nmol	83695	RHNO1	RAD9-HUS1-RAD1 interacting nuclear orphan 1
si-G020-83696	2 nmol	83696	TRAPPC9	trafficking protein particle complex subunit 9
si-G020-83697	2 nmol	83697	SLC4A9	solute carrier family 4 member 9
si-G020-83698	2 nmol	83698	CALN1	calneuron 1
si-G020-83699	2 nmol	83699	SH3BGRL2	SH3 domain binding glutamate rich protein like 2
si-G020-83700	2 nmol	83700	JAM3	junctional adhesion molecule 3
si-G020-83706	2 nmol	83706	FERMT3	FERM domain containing kindlin 3
si-G020-83707	2 nmol	83707	TRPT1	tRNA phosphotransferase 1
si-G020-83714	2 nmol	83714	NRIP2	nuclear receptor interacting protein 2
si-G020-83715	2 nmol	83715	ESPN	espin
si-G020-83716	2 nmol	83716	CRISPLD2	cysteine rich secretory protein LCCL domain containing 2
si-G020-83719	2 nmol	83719	YPEL3	yippee like 3
si-G020-83723	2 nmol	83723	TLCD3B	TLC domain containing 3B
si-G020-83729	2 nmol	83729	INHBE	inhibin subunit beta E
si-G020-83732	2 nmol	83732	RIOK1	RIO kinase 1
si-G020-83733	2 nmol	83733	SLC25A18	solute carrier family 25 member 18
si-G020-83734	2 nmol	83734	ATG10	autophagy related 10
si-G020-83737	2 nmol	83737	ITCH	itchy E3 ubiquitin protein ligase
si-G020-83740	2 nmol	83740	H2AB3	H2A.B variant histone 3
si-G020-83741	2 nmol	83741	TFAP2D	transcription factor AP-2 delta
si-G020-83742	2 nmol	83742	MARVELD1	MARVEL domain containing 1
si-G020-83743	2 nmol	83743	GRWD1	glutamate rich WD repeat containing 1
si-G020-83744	2 nmol	83744	ZNF484	zinc finger protein 484
si-G020-83746	2 nmol	83746	L3MBTL2	L3MBTL histone methyl-lysine binding protein 2
si-G020-83752	2 nmol	83752	LONP2	lon peptidase 2, peroxisomal
si-G020-83755	2 nmol	83755	KRTAP4-12	keratin associated protein 4-12
si-G020-83756	2 nmol	83756	TAS1R3	taste 1 receptor member 3
si-G020-83758	2 nmol	83758	RBP5	retinol binding protein 5
si-G020-83759	2 nmol	83759	RBM4B	RNA binding motif protein 4B
si-G020-83786	2 nmol	83786	FRMD8	FERM domain containing 8
si-G020-83787	2 nmol	83787	ARMC10	armadillo repeat containing 10
si-G020-83795	2 nmol	83795	KCNK16	potassium two pore domain channel subfamily K member 16
si-G020-83844	2 nmol	83844	USP26	ubiquitin specific peptidase 26
si-G020-83849	2 nmol	83849	SYT15	synaptotagmin 15
si-G020-83850	2 nmol	83850	ESYT3	extended synaptotagmin 3
si-G020-83851	2 nmol	83851	SYT16	synaptotagmin 16

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-83852	2 nmol	83852	SETDB2	SET domain bifurcated histone lysine methyltransferase 2
si-G020-83853	2 nmol	83853	ROPN1L	rhophilin associated tail protein 1 like
si-G020-83854	2 nmol	83854	ANGPTL6	angiopoietin like 6
si-G020-83855	2 nmol	83855	KLF16	KLF transcription factor 16
si-G020-83856	2 nmol	83856	FSD1L	fibronectin type III and SPRY domain containing 1 like
si-G020-83857	2 nmol	83857	TMTC1	transmembrane O-mannosyltransferase targeting cadherins 1
si-G020-83858	2 nmol	83858	ATAD3B	ATPase family AAA domain containing 3B
si-G020-83860	2 nmol	83860	TAF3	TATA-box binding protein associated factor 3
si-G020-83861	2 nmol	83861	RSPH3	radial spoke head 3
si-G020-83862	2 nmol	83862	TMEM120A	transmembrane protein 120A
si-G020-83871	2 nmol	83871	RAB34	RAB34, member RAS oncogene family
si-G020-83872	2 nmol	83872	HMCN1	hemicentin 1
si-G020-83873	2 nmol	83873	GPR61	G protein-coupled receptor 61
si-G020-83874	2 nmol	83874	TBC1D10A	TBC1 domain family member 10A
si-G020-83875	2 nmol	83875	BCO2	beta-carotene oxygenase 2
si-G020-83876	2 nmol	83876	MRO	maestro
si-G020-83877	2 nmol	83877	TM2D2	TM2 domain containing 2
si-G020-83878	2 nmol	83878	USHBP1	USH1 protein network component harmonin binding protein 1
si-G020-83879	2 nmol	83879	CDCA7	cell division cycle associated 7
si-G020-83881	2 nmol	83881	MIXL1	Mix paired-like homeobox
si-G020-83882	2 nmol	83882	TSPAN10	tetraspanin 10
si-G020-83884	2 nmol	83884	SLC25A2	solute carrier family 25 member 2
si-G020-83886	2 nmol	83886	PRSS27	serine protease 27
si-G020-83887	2 nmol	83887	TTLL2	tubulin tyrosine ligase like 2
si-G020-83888	2 nmol	83888	FGFBP2	fibroblast growth factor binding protein 2
si-G020-83889	2 nmol	83889	WDR87	WD repeat domain 87
si-G020-83890	2 nmol	83890	SPATA9	spermatogenesis associated 9
si-G020-83891	2 nmol	83891	SNX25	sorting nexin 25
si-G020-83892	2 nmol	83892	KCTD10	potassium channel tetramerization domain containing 10
si-G020-83893	2 nmol	83893	SPATA16	spermatogenesis associated 16
si-G020-83894	2 nmol	83894	TTC29	tetratricopeptide repeat domain 29
si-G020-83895	2 nmol	83895	KRTAP1-5	keratin associated protein 1-5
si-G020-83896	2 nmol	83896	KRTAP3-1	keratin associated protein 3-1
si-G020-83897	2 nmol	83897	KRTAP3-2	keratin associated protein 3-2
si-G020-83899	2 nmol	83899	KRTAP9-2	keratin associated protein 9-2
si-G020-83900	2 nmol	83900	KRTAP9-3	keratin associated protein 9-3
si-G020-83901	2 nmol	83901	KRTAP9-8	keratin associated protein 9-8
si-G020-83902	2 nmol	83902	KRTAP17-1	keratin associated protein 17-1
si-G020-83903	2 nmol	83903	HASPIN	histone H3 associated protein kinase
si-G020-83930	2 nmol	83930	STARD3NL	STARD3 N-terminal like
si-G020-83931	2 nmol	83931	STK40	serine/threonine kinase 40
si-G020-83932	2 nmol	83932	SPRTN	SprT-like N-terminal domain

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-83933	2 nmol	83933	HDAC10	histone deacetylase 10
si-G020-83937	2 nmol	83937	RASSF4	Ras association domain family member 4
si-G020-83938	2 nmol	83938	LRMDA	leucine rich melanocyte differentiation associated
si-G020-83939	2 nmol	83939	EIF2A	eukaryotic translation initiation factor 2A
si-G020-83940	2 nmol	83940	TATDN1	TatD DNase domain containing 1
si-G020-83941	2 nmol	83941	TM2D1	TM2 domain containing 1
si-G020-83942	2 nmol	83942	TSSK1B	testis specific serine kinase 1B
si-G020-83943	2 nmol	83943	IMMP2L	inner mitochondrial membrane peptidase subunit 2
si-G020-83953	2 nmol	83953	FCAMR	Fc alpha and mu receptor
si-G020-83959	2 nmol	83959	SLC4A11	solute carrier family 4 member 11
si-G020-83982	2 nmol	83982	IFI27L2	interferon alpha inducible protein 27 like 2
si-G020-83983	2 nmol	83983	TSSK6	testis specific serine kinase 6
si-G020-83985	2 nmol	83985	SPNS1	sphingolipid transporter 1 (putative)
si-G020-83986	2 nmol	83986	FAM234A	family with sequence similarity 234 member A
si-G020-83987	2 nmol	83987	CCDC8	coiled-coil domain containing 8
si-G020-83988	2 nmol	83988	NCALD	neurocalcin delta
si-G020-83989	2 nmol	83989	FAM172A	family with sequence similarity 172 member A
si-G020-83990	2 nmol	83990	BRIP1	BRCA1 interacting helicase 1
si-G020-83992	2 nmol	83992	CTTNBP2	cortactin binding protein 2
si-G020-83998	2 nmol	83998	REG4	regenerating family member 4
si-G020-83999	2 nmol	83999	KREMEN1	kringle containing transmembrane protein 1
si-G020-84000	2 nmol	84000	TMPRSS13	transmembrane serine protease 13
si-G020-84002	2 nmol	84002	B3GNT5	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5
si-G020-84033	2 nmol	84033	OBSCN	obscurin, cytoskeletal calmodulin and titin-interacting RhoGEF
si-G020-84034	2 nmol	84034	EMILIN2	elastin microfibril interfacier 2
si-G020-84056	2 nmol	84056	KATNAL1	katanin catalytic subunit A1 like 1
si-G020-84057	2 nmol	84057	MND1	meiotic nuclear divisions 1
si-G020-84058	2 nmol	84058	WDR54	WD repeat domain 54
si-G020-84059	2 nmol	84059	ADGRV1	adhesion G protein-coupled receptor V1
si-G020-84060	2 nmol	84060	RBM48	RNA binding motif protein 48
si-G020-84061	2 nmol	84061	MAGT1	magnesium transporter 1
si-G020-84062	2 nmol	84062	DTNBP1	dystrobrevin binding protein 1
si-G020-84063	2 nmol	84063	KIRREL2	kirre like nephrin family adhesion molecule 2
si-G020-84064	2 nmol	84064	HDHD2	haloacid dehalogenase like hydrolase domain containing 2
si-G020-84065	2 nmol	84065	TMEM222	transmembrane protein 222
si-G020-84066	2 nmol	84066	TEX35	testis expressed 35
si-G020-84067	2 nmol	84067	FHIP1B	FHF complex subunit HOOK interacting protein 1B
si-G020-84068	2 nmol	84068	SLC10A7	solute carrier family 10 member 7
si-G020-84069	2 nmol	84069	PLEKHN1	pleckstrin homology domain containing N1
si-G020-84070	2 nmol	84070	FAM186B	family with sequence similarity 186 member B
si-G020-84071	2 nmol	84071	ARMC2	armadillo repeat containing 2
si-G020-84072	2 nmol	84072	HORMAD1	HORMA domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-84073	2 nmol	84073	MYCBPAP	MYCBP associated protein
si-G020-84074	2 nmol	84074	QRICH2	glutamine rich 2
si-G020-84075	2 nmol	84075	FSCB	fibrous sheath CABYR binding protein
si-G020-84076	2 nmol	84076	TKTL2	transketolase like 2
si-G020-84077	2 nmol	84077	C3orf20	chromosome 3 open reading frame 20
si-G020-84078	2 nmol	84078	KBTBD7	kelch repeat and BTB domain containing 7
si-G020-84079	2 nmol	84079	ANKRD27	ankyrin repeat domain 27
si-G020-84080	2 nmol	84080	ENKD1	enkurin domain containing 1
si-G020-84081	2 nmol	84081	NSRP1	nuclear speckle splicing regulatory protein 1
si-G020-84083	2 nmol	84083	ZRANB3	zinc finger RANBP2-type containing 3
si-G020-84084	2 nmol	84084	RAB6C	RAB6C, member RAS oncogene family
si-G020-84085	2 nmol	84085	FBXO30	F-box protein 30
si-G020-84100	2 nmol	84100	ARL6	ADP ribosylation factor like GTPase 6
si-G020-84101	2 nmol	84101	USP44	ubiquitin specific peptidase 44
si-G020-84102	2 nmol	84102	SLC41A2	solute carrier family 41 member 2
si-G020-84103	2 nmol	84103	C4orf17	chromosome 4 open reading frame 17
si-G020-84105	2 nmol	84105	PCBD2	pterin-4 alpha-carbinolamine dehydratase 2
si-G020-84106	2 nmol	84106	PRAM1	PML-RARA regulated adaptor molecule 1
si-G020-84107	2 nmol	84107	ZIC4	Zic family member 4
si-G020-84108	2 nmol	84108	PCGF6	polycomb group ring finger 6
si-G020-84109	2 nmol	84109	QRFRP	pyroglutamylated RFamide peptide receptor
si-G020-84124	2 nmol	84124	ZNF394	zinc finger protein 394
si-G020-84125	2 nmol	84125	LRR1Q1	leucine rich repeats and IQ motif containing 1
si-G020-84126	2 nmol	84126	ATRIP	ATR interacting protein
si-G020-84128	2 nmol	84128	WDR75	WD repeat domain 75
si-G020-84129	2 nmol	84129	ACAD11	acyl-CoA dehydrogenase family member 11
si-G020-84131	2 nmol	84131	CEP78	centrosomal protein 78
si-G020-84132	2 nmol	84132	USP42	ubiquitin specific peptidase 42
si-G020-84133	2 nmol	84133	ZNRF3	zinc and ring finger 3
si-G020-84134	2 nmol	84134	TOMM40L	translocase of outer mitochondrial membrane 40 like
si-G020-84135	2 nmol	84135	UTP15	UTP15 small subunit processome component
si-G020-84138	2 nmol	84138	SLC7A6OS	solute carrier family 7 member 6 opposite strand
si-G020-84140	2 nmol	84140	FAM161A	FAM161 centrosomal protein A
si-G020-84141	2 nmol	84141	EVA1A	eva-1 homolog A, regulator of programmed cell death
si-G020-84142	2 nmol	84142	ABRAXAS1	abraxas 1, BRCA1 A complex subunit
si-G020-84144	2 nmol	84144	SYDE2	synapse defective Rho GTPase homolog 2
si-G020-84146	2 nmol	84146	ZNF644	zinc finger protein 644
si-G020-84148	2 nmol	84148	KAT8	lysine acetyltransferase 8
si-G020-84152	2 nmol	84152	PPP1R1B	protein phosphatase 1 regulatory inhibitor subunit 1B
si-G020-84153	2 nmol	84153	RNASEH2C	ribonuclease H2 subunit C
si-G020-84154	2 nmol	84154	RPF2	ribosome production factor 2 homolog
si-G020-84159	2 nmol	84159	ARID5B	AT-rich interaction domain 5B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-84162	2 nmol	84162	BLTP1	bridge-like lipid transfer protein family member 1
si-G020-84163	2 nmol	84163	GTF2IRD2	GTF2I repeat domain containing 2
si-G020-84164	2 nmol	84164	ASCC2	activating signal cointegrator 1 complex subunit 2
si-G020-84166	2 nmol	84166	NLRC5	NLR family CARD domain containing 5
si-G020-84167	2 nmol	84167	C19orf44	chromosome 19 open reading frame 44
si-G020-84168	2 nmol	84168	ANTXR1	ANTXR cell adhesion molecule 1
si-G020-84171	2 nmol	84171	LOXL4	lysyl oxidase like 4
si-G020-84172	2 nmol	84172	POLR1B	RNA polymerase I subunit B
si-G020-84173	2 nmol	84173	ELMOD3	ELMO domain containing 3
si-G020-84174	2 nmol	84174	SLA2	Src like adaptor 2
si-G020-84179	2 nmol	84179	SLC49A3	solute carrier family 49 member 3
si-G020-84181	2 nmol	84181	CHD6	chromodomain helicase DNA binding protein 6
si-G020-84182	2 nmol	84182	MINDY4	MINDY lysine 48 deubiquitinase 4
si-G020-84186	2 nmol	84186	ZCCHC7	zinc finger CCHC-type containing 7
si-G020-84187	2 nmol	84187	TMEM164	transmembrane protein 164
si-G020-84188	2 nmol	84188	FAR1	fatty acyl-CoA reductase 1
si-G020-84189	2 nmol	84189	SLITRK6	SLIT and NTRK like family member 6
si-G020-84190	2 nmol	84190	METTL25	methyltransferase like 25
si-G020-84191	2 nmol	84191	CIAO2A	cytosolic iron-sulfur assembly component 2A
si-G020-84193	2 nmol	84193	SETD3	SET domain containing 3, actin histidine methyltransferase
si-G020-84196	2 nmol	84196	USP48	ubiquitin specific peptidase 48
si-G020-84197	2 nmol	84197	POMK	protein O-mannose kinase
si-G020-84203	2 nmol	84203	TXNDC2	thioredoxin domain containing 2
si-G020-84206	2 nmol	84206	MEX3B	mex-3 RNA binding family member B
si-G020-84210	2 nmol	84210	ANKRD20A1	ankyrin repeat domain 20 family member A1
si-G020-84215	2 nmol	84215	ZNF541	zinc finger protein 541
si-G020-84216	2 nmol	84216	TMEM117	transmembrane protein 117
si-G020-84217	2 nmol	84217	ZMYND12	zinc finger MYND-type containing 12
si-G020-84218	2 nmol	84218	TBC1D3F	TBC1 domain family member 3F
si-G020-84219	2 nmol	84219	WDR24	WD repeat domain 24
si-G020-84220	2 nmol	84220	RGPD5	RANBP2 like and GRIP domain containing 5
si-G020-84221	2 nmol	84221	SPATC1L	spermatogenesis and centriole associated 1 like
si-G020-84223	2 nmol	84223	IQCG	IQ motif containing G
si-G020-84224	2 nmol	84224	NBPF3	NBPF member 3
si-G020-84225	2 nmol	84225	ZMYND15	zinc finger MYND-type containing 15
si-G020-84226	2 nmol	84226	C2orf16	chromosome 2 open reading frame 16
si-G020-84229	2 nmol	84229	DRC7	dynein regulatory complex subunit 7
si-G020-84230	2 nmol	84230	LRRC8C	leucine rich repeat containing 8 VRAC subunit C
si-G020-84231	2 nmol	84231	TRAF7	TNF receptor associated factor 7
si-G020-84232	2 nmol	84232	MAF1	MAF1 homolog, negative regulator of RNA polymerase III
si-G020-84233	2 nmol	84233	TMEM126A	transmembrane protein 126A
si-G020-84236	2 nmol	84236	RHBDD1	rhomboid domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-84239	2 nmol	84239	ATP13A4	ATPase 13A4
si-G020-84240	2 nmol	84240	ZCCHC9	zinc finger CCHC-type containing 9
si-G020-84243	2 nmol	84243	ZDHHC18	zinc finger DHHC-type palmitoyltransferase 18
si-G020-84245	2 nmol	84245	MRI1	methylthioribose-1-phosphate isomerase 1
si-G020-84246	2 nmol	84246	MED10	mediator complex subunit 10
si-G020-84247	2 nmol	84247	RTL6	retrotransposon Gag like 6
si-G020-84248	2 nmol	84248	FYTTD1	forty-two-three domain containing 1
si-G020-84249	2 nmol	84249	PSD2	pleckstrin and Sec7 domain containing 2
si-G020-84250	2 nmol	84250	SLF1	SMC5-SMC6 complex localization factor 1
si-G020-84251	2 nmol	84251	SGIP1	SH3GL interacting endocytic adaptor 1
si-G020-84253	2 nmol	84253	GARNL3	GTPase activating Rap/RanGAP domain like 3
si-G020-84254	2 nmol	84254	CAMKK1	calcium/calmodulin dependent protein kinase kinase 1
si-G020-84255	2 nmol	84255	SLC37A3	solute carrier family 37 member 3
si-G020-84256	2 nmol	84256	FLYWCH1	FLYWCH-type zinc finger 1
si-G020-84258	2 nmol	84258	SYT3	synaptotagmin 3
si-G020-84259	2 nmol	84259	DCUN1D5	defective in cullin neddylation 1 domain containing 5
si-G020-84260	2 nmol	84260	TCHP	trichoplein keratin filament binding
si-G020-84261	2 nmol	84261	FBXW9	F-box and WD repeat domain containing 9
si-G020-84262	2 nmol	84262	PSMG3	proteasome assembly chaperone 3
si-G020-84263	2 nmol	84263	HSDL2	hydroxysteroid dehydrogenase like 2
si-G020-84264	2 nmol	84264	HAGHL	hydroxyacylglutathione hydrolase like
si-G020-84265	2 nmol	84265	POLR3GL	RNA polymerase III subunit GL
si-G020-84266	2 nmol	84266	ALKBH7	alkB homolog 7
si-G020-84267	2 nmol	84267	C9orf64	chromosome 9 open reading frame 64
si-G020-84268	2 nmol	84268	RPAIN	RPA interacting protein
si-G020-84269	2 nmol	84269	CHCHD5	coiled-coil-helix-coiled-coil-helix domain containing 5
si-G020-84270	2 nmol	84270	CARD19	caspase recruitment domain family member 19
si-G020-84271	2 nmol	84271	POLDIP3	DNA polymerase delta interacting protein 3
si-G020-84272	2 nmol	84272	YIPF4	Yip1 domain family member 4
si-G020-84273	2 nmol	84273	NOA1	nitric oxide associated 1
si-G020-84274	2 nmol	84274	COQ5	coenzyme Q5, methyltransferase
si-G020-84275	2 nmol	84275	SLC25A33	solute carrier family 25 member 33
si-G020-84276	2 nmol	84276	NICN1	nicotin 1, tubulin polyglutamylase complex subunit
si-G020-84277	2 nmol	84277	DNAJC30	DnaJ heat shock protein family (Hsp40) member C30
si-G020-84279	2 nmol	84279	PRADC1	protease associated domain containing 1
si-G020-84280	2 nmol	84280	BTBD10	BTB domain containing 10
si-G020-84281	2 nmol	84281	C2orf88	chromosome 2 open reading frame 88
si-G020-84282	2 nmol	84282	RNF135	ring finger protein 135
si-G020-84283	2 nmol	84283	TMEM79	transmembrane protein 79
si-G020-84284	2 nmol	84284	NTPCR	nucleoside-triphosphatase, cancer-related
si-G020-84285	2 nmol	84285	EIF1AD	eukaryotic translation initiation factor 1A domain containing
si-G020-84286	2 nmol	84286	TMEM175	transmembrane protein 175

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-84287	2 nmol	84287	ZDHHC16	zinc finger DHHC-type palmitoyltransferase 16
si-G020-84288	2 nmol	84288	EFCAB2	EF-hand calcium binding domain 2
si-G020-84289	2 nmol	84289	ING5	inhibitor of growth family member 5
si-G020-84290	2 nmol	84290	CAPNS2	calpain small subunit 2
si-G020-84292	2 nmol	84292	WDR83	WD repeat domain 83
si-G020-84293	2 nmol	84293	PRXL2A	peroxiredoxin like 2A
si-G020-84294	2 nmol	84294	UTP23	UTP23 small subunit processome component
si-G020-84295	2 nmol	84295	PHF6	PHD finger protein 6
si-G020-84296	2 nmol	84296	GINS4	GINS complex subunit 4
si-G020-84298	2 nmol	84298	LLPH	LLP homolog, long-term synaptic facilitation factor
si-G020-84299	2 nmol	84299	MIEN1	migration and invasion enhancer 1
si-G020-84300	2 nmol	84300	UQCC2	ubiquinol-cytochrome c reductase complex assembly factor 2
si-G020-84301	2 nmol	84301	DDI2	DNA damage inducible 1 homolog 2
si-G020-84302	2 nmol	84302	PGAP4	post-GPI attachment to proteins GalNAc transferase 4
si-G020-84303	2 nmol	84303	CHCHD6	coiled-coil-helix-coiled-coil-helix domain containing 6
si-G020-84304	2 nmol	84304	NUDT22	nudix hydrolase 22
si-G020-84305	2 nmol	84305	PYM1	PYM homolog 1, exon junction complex associated factor
si-G020-84306	2 nmol	84306	PDCD2L	programmed cell death 2 like
si-G020-84307	2 nmol	84307	ZNF397	zinc finger protein 397
si-G020-84309	2 nmol	84309	NUDT16L1	nudix hydrolase 16 like 1
si-G020-84310	2 nmol	84310	C7orf50	chromosome 7 open reading frame 50
si-G020-84311	2 nmol	84311	MRPL45	mitochondrial ribosomal protein L45
si-G020-84312	2 nmol	84312	BRMS1L	BRMS1 like transcriptional repressor
si-G020-84313	2 nmol	84313	VPS25	vacuolar protein sorting 25 homolog
si-G020-84314	2 nmol	84314	TMEM107	transmembrane protein 107
si-G020-84315	2 nmol	84315	MON1A	MON1 homolog A, secretory trafficking associated
si-G020-84316	2 nmol	84316	NAA38	N-alpha-acetyltransferase 38, NatC auxiliary subunit
si-G020-84317	2 nmol	84317	CCDC115	coiled-coil domain containing 115
si-G020-84318	2 nmol	84318	CCDC77	coiled-coil domain containing 77
si-G020-84319	2 nmol	84319	CMSS1	cms1 ribosomal small subunit homolog
si-G020-84320	2 nmol	84320	ACBD6	acyl-CoA binding domain containing 6
si-G020-84321	2 nmol	84321	THOC3	THO complex subunit 3
si-G020-84324	2 nmol	84324	SARNP	SAP domain containing ribonucleoprotein
si-G020-84326	2 nmol	84326	METTL26	methyltransferase like 26
si-G020-84327	2 nmol	84327	ZBED3	zinc finger BED-type containing 3
si-G020-84328	2 nmol	84328	LZIC	leucine zipper and CTNBP1 domain containing
si-G020-84329	2 nmol	84329	HVCN1	hydrogen voltage gated channel 1
si-G020-84330	2 nmol	84330	ZNF414	zinc finger protein 414
si-G020-84331	2 nmol	84331	MCRIP2	MAPK regulated corepressor interacting protein 2
si-G020-84332	2 nmol	84332	DYDC2	DPY30 domain containing 2
si-G020-84333	2 nmol	84333	PCGF5	polycomb group ring finger 5
si-G020-84334	2 nmol	84334	COA8	cytochrome c oxidase assembly factor 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-84335	2 nmol	84335	AKT1S1	AKT1 substrate 1
si-G020-84336	2 nmol	84336	TMEM101	transmembrane protein 101
si-G020-84337	2 nmol	84337	ELOF1	elongation factor 1
si-G020-84340	2 nmol	84340	GFM2	GTP dependent ribosome recycling factor mitochondrial 2
si-G020-84342	2 nmol	84342	COG8	component of oligomeric golgi complex 8
si-G020-84343	2 nmol	84343	HPS3	HPS3 biogenesis of lysosomal organelles complex 2 subunit 1
si-G020-84364	2 nmol	84364	ARFGAP2	ADP ribosylation factor GTPase activating protein 2
si-G020-84365	2 nmol	84365	NIFK	nucleolar protein interacting with the FHA domain of MKI67
si-G020-84366	2 nmol	84366	PRAC1	PRAC1 small nuclear protein
si-G020-84376	2 nmol	84376	HOOK3	hook microtubule tethering protein 3
si-G020-84417	2 nmol	84417	ECRG4	ECRG4 augurin precursor
si-G020-84418	2 nmol	84418	CYSTM1	cysteine rich transmembrane module containing 1
si-G020-84419	2 nmol	84419	C15orf48	chromosome 15 open reading frame 48
si-G020-84432	2 nmol	84432	PROK1	prokineticin 1
si-G020-84433	2 nmol	84433	CARD11	caspase recruitment domain family member 11
si-G020-84435	2 nmol	84435	ADGRA1	adhesion G protein-coupled receptor A1
si-G020-84436	2 nmol	84436	ZNF528	zinc finger protein 528
si-G020-84437	2 nmol	84437	MSANTD4	Myb/SANT DNA binding domain containing 4 with coiled-coils
si-G020-84439	2 nmol	84439	HHIP1	HHIP like 1
si-G020-84440	2 nmol	84440	RAB11FIP4	RAB11 family interacting protein 4
si-G020-84441	2 nmol	84441	MAML2	mastermind like transcriptional coactivator 2
si-G020-84443	2 nmol	84443	FRMPD3	FERM and PDZ domain containing 3
si-G020-84444	2 nmol	84444	DOT1L	DOT1 like histone lysine methyltransferase
si-G020-84445	2 nmol	84445	LZTS2	leucine zipper tumor suppressor 2
si-G020-84446	2 nmol	84446	BRSK1	BR serine/threonine kinase 1
si-G020-84447	2 nmol	84447	SYVN1	synoviolin 1
si-G020-84448	2 nmol	84448	ABLIM2	actin binding LIM protein family member 2
si-G020-84449	2 nmol	84449	ZNF333	zinc finger protein 333
si-G020-84450	2 nmol	84450	ZNF512	zinc finger protein 512
si-G020-84451	2 nmol	84451	MAP3K21	mitogen-activated protein kinase kinase kinase 21
si-G020-84455	2 nmol	84455	EFCAB7	EF-hand calcium binding domain 7
si-G020-84456	2 nmol	84456	L3MBTL3	L3MBTL histone methyl-lysine binding protein 3
si-G020-84457	2 nmol	84457	PHYHIPL	phytanoyl-CoA 2-hydroxylase interacting protein like
si-G020-84458	2 nmol	84458	LCOR	ligand dependent nuclear receptor corepressor
si-G020-84460	2 nmol	84460	ZMAT1	zinc finger matrin-type 1
si-G020-84461	2 nmol	84461	NEURL4	neuralized E3 ubiquitin protein ligase 4
si-G020-84464	2 nmol	84464	SLX4	SLX4 structure-specific endonuclease subunit
si-G020-84465	2 nmol	84465	MEGF11	multiple EGF like domains 11
si-G020-84466	2 nmol	84466	MEGF10	multiple EGF like domains 10
si-G020-84467	2 nmol	84467	FBN3	fibrillin 3
si-G020-84498	2 nmol	84498	FAM120B	family with sequence similarity 120B
si-G020-84501	2 nmol	84501	SPIRE2	spire type actin nucleation factor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-84502	2 nmol	84502	JPH4	junctionophilin 4
si-G020-84503	2 nmol	84503	ZNF527	zinc finger protein 527
si-G020-84504	2 nmol	84504	NKX6-2	NK6 homeobox 2
si-G020-84513	2 nmol	84513	PLPP5	phospholipid phosphatase 5
si-G020-84514	2 nmol	84514	GHDC	GH3 domain containing
si-G020-84515	2 nmol	84515	MCM8	minichromosome maintenance 8 homologous recombination repair factor
si-G020-84516	2 nmol	84516	DCTN5	dynactin subunit 5
si-G020-84517	2 nmol	84517	ACTRT3	actin related protein T3
si-G020-84518	2 nmol	84518	CNFN	cornifelin
si-G020-84519	2 nmol	84519	ACRBP	acrosin binding protein
si-G020-84520	2 nmol	84520	GON7	GON7 subunit of KEOPS complex
si-G020-84522	2 nmol	84522	JAGN1	jagunal homolog 1
si-G020-84524	2 nmol	84524	ZC3H8	zinc finger CCCH-type containing 8
si-G020-84525	2 nmol	84525	HOPX	HOP homeobox
si-G020-84527	2 nmol	84527	ZNF559	zinc finger protein 559
si-G020-84528	2 nmol	84528	RHOXF2	Rhox homeobox family member 2
si-G020-84529	2 nmol	84529	CDIN1	CDAN1 interacting nuclease 1
si-G020-84530	2 nmol	84530	SRRM4	serine/arginine repetitive matrix 4
si-G020-84532	2 nmol	84532	ACSS1	acyl-CoA synthetase short chain family member 1
si-G020-84539	2 nmol	84539	MCHR2	melanin concentrating hormone receptor 2
si-G020-84541	2 nmol	84541	KBTBD8	kelch repeat and BTB domain containing 8
si-G020-84542	2 nmol	84542	SANBR	SANT and BTB domain regulator of CSR
si-G020-84545	2 nmol	84545	MRPL43	mitochondrial ribosomal protein L43
si-G020-84547	2 nmol	84547	PGBD1	piggyBac transposable element derived 1
si-G020-84448	2 nmol	84448	TMEM185A	transmembrane protein 185A
si-G020-84549	2 nmol	84549	MAK16	MAK16 homolog
si-G020-84552	2 nmol	84552	PARD6G	par-6 family cell polarity regulator gamma
si-G020-84553	2 nmol	84553	FAXC	failed axon connections homolog, metaxin like GST domain containing
si-G020-84557	2 nmol	84557	MAP1LC3A	microtubule associated protein 1 light chain 3 alpha
si-G020-84560	2 nmol	84560	MT4	metallothionein 4
si-G020-84561	2 nmol	84561	SLC12A8	solute carrier family 12 member 8
si-G020-84569	2 nmol	84569	LYZL1	lysozyme like 1
si-G020-84570	2 nmol	84570	COL25A1	collagen type XXV alpha 1 chain
si-G020-84572	2 nmol	84572	GNPTG	N-acetylglucosamine-1-phosphate transferase subunit gamma
si-G020-84612	2 nmol	84612	PARD6B	par-6 family cell polarity regulator beta
si-G020-84614	2 nmol	84614	ZBTB37	zinc finger and BTB domain containing 37
si-G020-84616	2 nmol	84616	KRTAP4-4	keratin associated protein 4-4
si-G020-84617	2 nmol	84617	TUBB6	tubulin beta 6 class V
si-G020-84618	2 nmol	84618	NT5C1A	5'-nucleotidase, cytosolic 1A
si-G020-84619	2 nmol	84619	ZGPAT	zinc finger CCCH-type and G-patch domain containing
si-G020-84620	2 nmol	84620	ST6GAL2	ST6 beta-galactoside alpha-2,6-sialyltransferase 2
si-G020-84622	2 nmol	84622	ZNF594	zinc finger protein 594

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-84623	2 nmol	84623	KIRREL3	kirre like nephrin family adhesion molecule 3
si-G020-84624	2 nmol	84624	FNDC1	fibronectin type III domain containing 1
si-G020-84626	2 nmol	84626	KRBA1	KRAB-A domain containing 1
si-G020-84627	2 nmol	84627	ZNF469	zinc finger protein 469
si-G020-84628	2 nmol	84628	NTNG2	netrin G2
si-G020-84629	2 nmol	84629	TNRC18	trinucleotide repeat containing 18
si-G020-84630	2 nmol	84630	TTBK1	tau tubulin kinase 1
si-G020-84631	2 nmol	84631	SLITRK2	SLIT and NTRK like family member 2
si-G020-84632	2 nmol	84632	AFAP1L2	actin filament associated protein 1 like 2
si-G020-84634	2 nmol	84634	KISS1R	KISS1 receptor
si-G020-84636	2 nmol	84636	GPR174	G protein-coupled receptor 174
si-G020-84639	2 nmol	84639	IL1F10	interleukin 1 family member 10
si-G020-84640	2 nmol	84640	USP38	ubiquitin specific peptidase 38
si-G020-84641	2 nmol	84641	MFSD14B	major facilitator superfamily domain containing 14B
si-G020-84643	2 nmol	84643	KIF2B	kinesin family member 2B
si-G020-84645	2 nmol	84645	C22orf23	chromosome 22 open reading frame 23
si-G020-84647	2 nmol	84647	PLA2G12B	phospholipase A2 group XIIB
si-G020-84648	2 nmol	84648	LCE3D	late cornified envelope 3D
si-G020-84649	2 nmol	84649	DGAT2	diacylglycerol O-acyltransferase 2
si-G020-84650	2 nmol	84650	EBPL	EBP like
si-G020-84651	2 nmol	84651	SPINK7	serine peptidase inhibitor Kazal type 7
si-G020-84654	2 nmol	84654	SPZ1	spermatogenic leucine zipper 1
si-G020-84656	2 nmol	84656	GLYR1	glyoxylate reductase 1 homolog
si-G020-84658	2 nmol	84658	ADGRE3	adhesion G protein-coupled receptor E3
si-G020-84659	2 nmol	84659	RNASE7	ribonuclease A family member 7
si-G020-84660	2 nmol	84660	CCDC62	coiled-coil domain containing 62
si-G020-84661	2 nmol	84661	DPY30	dpy-30 histone methyltransferase complex regulatory subunit
si-G020-84662	2 nmol	84662	GLIS2	GLIS family zinc finger 2
si-G020-84665	2 nmol	84665	MYPN	myopalladin
si-G020-84666	2 nmol	84666	RETNLB	resistin like beta
si-G020-84667	2 nmol	84667	HES7	hes family bHLH transcription factor 7
si-G020-84668	2 nmol	84668	HYCC1	hyccin PI4KA lipid kinase complex subunit 1
si-G020-84669	2 nmol	84669	USP32	ubiquitin specific peptidase 32
si-G020-84671	2 nmol	84671	ZNF347	zinc finger protein 347
si-G020-84674	2 nmol	84674	CARD6	caspase recruitment domain family member 6
si-G020-84675	2 nmol	84675	TRIM55	tripartite motif containing 55
si-G020-84676	2 nmol	84676	TRIM63	tripartite motif containing 63
si-G020-84678	2 nmol	84678	KDM2B	lysine demethylase 2B
si-G020-84679	2 nmol	84679	SLC9A7	solute carrier family 9 member A7
si-G020-84680	2 nmol	84680	ACCS	1-aminocyclopropane-1-carboxylate synthase homolog (inactive)
si-G020-84681	2 nmol	84681	HINT2	histidine triad nucleotide binding protein 2
si-G020-84684	2 nmol	84684	INSM2	INSM transcriptional repressor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-84687	2 nmol	84687	PPP1R9B	protein phosphatase 1 regulatory subunit 9B
si-G020-84688	2 nmol	84688	C9orf24	chromosome 9 open reading frame 24
si-G020-84689	2 nmol	84689	MS4A14	membrane spanning 4-domains A14
si-G020-84690	2 nmol	84690	SPATA22	spermatogenesis associated 22
si-G020-84691	2 nmol	84691	GARIN1B	golgi associated RAB2 interactor 1B
si-G020-84692	2 nmol	84692	CCDC54	coiled-coil domain containing 54
si-G020-84693	2 nmol	84693	MCEE	methylmalonyl-CoA epimerase
si-G020-84694	2 nmol	84694	GJA10	gap junction protein alpha 10
si-G020-84695	2 nmol	84695	LOXL3	lysyl oxidase like 3
si-G020-84696	2 nmol	84696	ABHD1	abhydrolase domain containing 1
si-G020-84698	2 nmol	84698	CAPS2	calcyphosine 2
si-G020-84699	2 nmol	84699	CREB3L3	cAMP responsive element binding protein 3 like 3
si-G020-84700	2 nmol	84700	MYO18B	myosin XVIIB
si-G020-84701	2 nmol	84701	COX4I2	cytochrome c oxidase subunit 4I2
si-G020-84705	2 nmol	84705	GTPBP3	GTP binding protein 3, mitochondrial
si-G020-84706	2 nmol	84706	GPT2	glutamic--pyruvic transaminase 2
si-G020-84707	2 nmol	84707	BEX2	brain expressed X-linked 2
si-G020-84708	2 nmol	84708	LNK1	ligand of numb-protein X 1
si-G020-84709	2 nmol	84709	MGARP	mitochondria localized glutamic acid rich protein
si-G020-84717	2 nmol	84717	HDGFL2	HDGF like 2
si-G020-84720	2 nmol	84720	PIGO	phosphatidylinositol glycan anchor biosynthesis class O
si-G020-84722	2 nmol	84722	PSRC1	proline and serine rich coiled-coil 1
si-G020-84725	2 nmol	84725	PLEKHA8	pleckstrin homology domain containing A8
si-G020-84726	2 nmol	84726	PRRC2B	proline rich coiled-coil 2B
si-G020-84727	2 nmol	84727	SPSB2	splA/ryanodine receptor domain and SOCS box containing 2
si-G020-84733	2 nmol	84733	CBX2	chromobox 2
si-G020-84734	2 nmol	84734	FAM167B	family with sequence similarity 167 member B
si-G020-84735	2 nmol	84735	CNDP1	carnosine dipeptidase 1
si-G020-84747	2 nmol	84747	UNC119B	unc-119 lipid binding chaperone B
si-G020-84749	2 nmol	84749	USP30	ubiquitin specific peptidase 30
si-G020-84750	2 nmol	84750	FUT10	fucosyltransferase 10
si-G020-84752	2 nmol	84752	B3GNT9	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 9
si-G020-84759	2 nmol	84759	PCGF1	polycomb group ring finger 1
si-G020-84765	2 nmol	84765	ZNF577	zinc finger protein 577
si-G020-84766	2 nmol	84766	CRACR2A	calcium release activated channel regulator 2A
si-G020-84767	2 nmol	84767	TRIM51	tripartite motif-containing 51
si-G020-84769	2 nmol	84769	MPV17L2	MPV17 mitochondrial inner membrane protein like 2
si-G020-84773	2 nmol	84773	TMEM276	transmembrane protein 276
si-G020-84775	2 nmol	84775	ZNF607	zinc finger protein 607
si-G020-84779	2 nmol	84779	NAA11	N-alpha-acetyltransferase 11, NatA catalytic subunit
si-G020-84787	2 nmol	84787	KMT5C	lysine methyltransferase 5C
si-G020-84790	2 nmol	84790	TUBA1C	tubulin alpha 1c

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-84792	2 nmol	84792	FAM220A	family with sequence similarity 220 member A
si-G020-84795	2 nmol	84795	PYROXD2	pyridine nucleotide-disulphide oxidoreductase domain 2
si-G020-84803	2 nmol	84803	GPAT3	glycerol-3-phosphate acyltransferase 3
si-G020-84804	2 nmol	84804	MFSD9	major facilitator superfamily domain containing 9
si-G020-84807	2 nmol	84807	NFKBID	NFKB inhibitor delta
si-G020-84808	2 nmol	84808	PERM1	PPARGC1 and ESRR induced regulator, muscle 1
si-G020-84811	2 nmol	84811	BUD13	BUD13 homolog
si-G020-84812	2 nmol	84812	PLCD4	phospholipase C delta 4
si-G020-84814	2 nmol	84814	PLPP7	phospholipid phosphatase 7 (inactive)
si-G020-84816	2 nmol	84816	RTN4IP1	reticulin 4 interacting protein 1
si-G020-84817	2 nmol	84817	TXNDC17	thioredoxin domain containing 17
si-G020-84818	2 nmol	84818	IL17RC	interleukin 17 receptor C
si-G020-84823	2 nmol	84823	LMNB2	lamin B2
si-G020-84824	2 nmol	84824	FCRLA	Fc receptor like A
si-G020-84826	2 nmol	84826	SFT2D3	SFT2 domain containing 3
si-G020-84830	2 nmol	84830	ADTRP	androgen dependent TFPI regulating protein
si-G020-84833	2 nmol	84833	ATP5MK	ATP synthase membrane subunit k
si-G020-84836	2 nmol	84836	ABHD14B	abhydrolase domain containing 14B
si-G020-84838	2 nmol	84838	ZNF496	zinc finger protein 496
si-G020-84839	2 nmol	84839	RAX2	retina and anterior neural fold homeobox 2
si-G020-84842	2 nmol	84842	HPDL	4-hydroxyphenylpyruvate dioxygenase like
si-G020-84844	2 nmol	84844	PHF5A	PHD finger protein 5A
si-G020-84851	2 nmol	84851	TRIM52	tripartite motif containing 52
si-G020-84858	2 nmol	84858	ZNF503	zinc finger protein 503
si-G020-84859	2 nmol	84859	LRCH3	leucine rich repeats and calponin homology domain containing 3
si-G020-84861	2 nmol	84861	KLHL22	kelch like family member 22
si-G020-84864	2 nmol	84864	RIOX2	ribosomal oxygenase 2
si-G020-84865	2 nmol	84865	CCDC142	coiled-coil domain containing 142
si-G020-84866	2 nmol	84866	TMEM25	transmembrane protein 25
si-G020-84867	2 nmol	84867	PTPN5	protein tyrosine phosphatase non-receptor type 5
si-G020-84868	2 nmol	84868	HAVCR2	hepatitis A virus cellular receptor 2
si-G020-84869	2 nmol	84869	CBR4	carbonyl reductase 4
si-G020-84870	2 nmol	84870	RSPO3	R-spondin 3
si-G020-84871	2 nmol	84871	AGBL4	AGBL carboxypeptidase 4
si-G020-84872	2 nmol	84872	ZC3H10	zinc finger CCCH-type containing 10
si-G020-84873	2 nmol	84873	ADGRG7	adhesion G protein-coupled receptor G7
si-G020-84874	2 nmol	84874	ZNF514	zinc finger protein 514
si-G020-84875	2 nmol	84875	PARP10	poly(ADP-ribose) polymerase family member 10
si-G020-84876	2 nmol	84876	ORAI1	ORAI calcium release-activated calcium modulator 1
si-G020-84878	2 nmol	84878	ZBTB45	zinc finger and BTB domain containing 45
si-G020-84879	2 nmol	84879	MFSD2A	major facilitator superfamily domain containing 2A
si-G020-84881	2 nmol	84881	RPUSD4	RNA pseudouridine synthase D4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-84883	2 nmol	84883	AIFM2	apoptosis inducing factor mitochondria associated 2
si-G020-84885	2 nmol	84885	ZDHHC12	zinc finger DHHC-type palmitoyltransferase 12
si-G020-84886	2 nmol	84886	C1orf198	chromosome 1 open reading frame 198
si-G020-84888	2 nmol	84888	SPPL2A	signal peptide peptidase like 2A
si-G020-84889	2 nmol	84889	SLC7A3	solute carrier family 7 member 3
si-G020-84890	2 nmol	84890	ADO	2-aminoethanethiol dioxygenase
si-G020-84891	2 nmol	84891	ZSCAN10	zinc finger and SCAN domain containing 10
si-G020-84892	2 nmol	84892	POMGNT2	protein O-linked mannose N-acetylglucosaminyltransferase 2 (beta 1,4-)
si-G020-84893	2 nmol	84893	FBH1	F-box DNA helicase 1
si-G020-84894	2 nmol	84894	LINGO1	leucine rich repeat and Ig domain containing 1
si-G020-84895	2 nmol	84895	MIGA2	mitoguardin 2
si-G020-84896	2 nmol	84896	ATAD1	ATPase family AAA domain containing 1
si-G020-84897	2 nmol	84897	TBRG1	transforming growth factor beta regulator 1
si-G020-84898	2 nmol	84898	PLXDC2	plexin domain containing 2
si-G020-84899	2 nmol	84899	TMTC4	transmembrane O-mannosyltransferase targeting cadherins 4
si-G020-84900	2 nmol	84900	RNFT2	ring finger protein, transmembrane 2
si-G020-84901	2 nmol	84901	NFATC2IP	nuclear factor of activated T cells 2 interacting protein
si-G020-84902	2 nmol	84902	CEP89	centrosomal protein 89
si-G020-84904	2 nmol	84904	ARHGEF39	Rho guanine nucleotide exchange factor 39
si-G020-84905	2 nmol	84905	ZNF341	zinc finger protein 341
si-G020-84908	2 nmol	84908	FAM136A	family with sequence similarity 136 member A
si-G020-84909	2 nmol	84909	AOPEP	aminopeptidase O (putative)
si-G020-84910	2 nmol	84910	TMEM87B	transmembrane protein 87B
si-G020-84911	2 nmol	84911	ZNF382	zinc finger protein 382
si-G020-84912	2 nmol	84912	SLC35B4	solute carrier family 35 member B4
si-G020-84913	2 nmol	84913	ATOH8	atonal bHLH transcription factor 8
si-G020-84914	2 nmol	84914	ZNF587	zinc finger protein 587
si-G020-84915	2 nmol	84915	FAM222A	family with sequence similarity 222 member A
si-G020-84916	2 nmol	84916	UTP4	UTP4 small subunit processome component
si-G020-84918	2 nmol	84918	LRP11	LDL receptor related protein 11
si-G020-84919	2 nmol	84919	PPP1R15B	protein phosphatase 1 regulatory subunit 15B
si-G020-84920	2 nmol	84920	ALG10	ALG10 alpha-1,2-glucosyltransferase
si-G020-84922	2 nmol	84922	FIZ1	FLT3 interacting zinc finger 1
si-G020-84923	2 nmol	84923	FAM104A	family with sequence similarity 104 member A
si-G020-84924	2 nmol	84924	ZNF566	zinc finger protein 566
si-G020-84925	2 nmol	84925	SLC49A4	solute carrier family 49 member 4
si-G020-84926	2 nmol	84926	SPRYD3	SPRY domain containing 3
si-G020-84928	2 nmol	84928	TMEM209	transmembrane protein 209
si-G020-84929	2 nmol	84929	FIBCD1	fibrinogen C domain containing 1
si-G020-84930	2 nmol	84930	MASTL	microtubule associated serine/threonine kinase like
si-G020-84932	2 nmol	84932	RAB2B	RAB2B, member RAS oncogene family
si-G020-84933	2 nmol	84933	C8orf76	chromosome 8 open reading frame 76

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-84934	2 nmol	84934	RITA1	RBPJ interacting and tubulin associated 1
si-G020-84935	2 nmol	84935	MEDAG	mesenteric estrogen dependent adipogenesis
si-G020-84936	2 nmol	84936	ZFYVE19	zinc finger FYVE-type containing 19
si-G020-84937	2 nmol	84937	ZNRF1	zinc and ring finger 1
si-G020-84938	2 nmol	84938	ATG4C	autophagy related 4C cysteine peptidase
si-G020-84939	2 nmol	84939	PWWP3A	PWWP domain containing 3A, DNA repair factor
si-G020-84940	2 nmol	84940	CORO6	coronin 6
si-G020-84941	2 nmol	84941	HSH2D	hematopoietic SH2 domain containing
si-G020-84942	2 nmol	84942	WDR73	WD repeat domain 73
si-G020-84944	2 nmol	84944	MAEL	maelstrom spermatogenic transposon silencer
si-G020-84945	2 nmol	84945	ABHD13	abhydrolase domain containing 13
si-G020-84946	2 nmol	84946	LTV1	LTV1 ribosome biogenesis factor
si-G020-84947	2 nmol	84947	SERAC1	serine active site containing 1
si-G020-84948	2 nmol	84948	TIGD5	tigger transposable element derived 5
si-G020-84950	2 nmol	84950	PRPF38A	pre-mRNA processing factor 38A
si-G020-84951	2 nmol	84951	TNS4	tensin 4
si-G020-84952	2 nmol	84952	CGNL1	cingulin like 1
si-G020-84954	2 nmol	84954	MPND	MPN domain containing
si-G020-84955	2 nmol	84955	NUDCD1	NudC domain containing 1
si-G020-84957	2 nmol	84957	RELT	RELT TNF receptor
si-G020-84958	2 nmol	84958	SYTL1	synaptotagmin like 1
si-G020-84959	2 nmol	84959	UBASH3B	ubiquitin associated and SH3 domain containing B
si-G020-84960	2 nmol	84960	CCDC183	coiled-coil domain containing 183
si-G020-84961	2 nmol	84961	FBXL20	F-box and leucine rich repeat protein 20
si-G020-84962	2 nmol	84962	AJUBA	ajuba LIM protein
si-G020-84964	2 nmol	84964	ALKBH6	alkB homolog 6
si-G020-84966	2 nmol	84966	IGSF21	immunoglobulin superfamily member 21
si-G020-84967	2 nmol	84967	LSM10	LSM10, U7 small nuclear RNA associated
si-G020-84968	2 nmol	84968	PNMA6A	PNMA family member 6A
si-G020-84969	2 nmol	84969	TOX2	TOX high mobility group box family member 2
si-G020-84970	2 nmol	84970	C1orf94	chromosome 1 open reading frame 94
si-G020-84971	2 nmol	84971	ATG4D	autophagy related 4D cysteine peptidase
si-G020-84975	2 nmol	84975	MFSD5	major facilitator superfamily domain containing 5
si-G020-84976	2 nmol	84976	DISP1	dispatched RND transporter family member 1
si-G020-84978	2 nmol	84978	FRMD5	FERM domain containing 5
si-G020-84984	2 nmol	84984	CEP19	centrosomal protein 19
si-G020-84985	2 nmol	84985	FAM83A	family with sequence similarity 83 member A
si-G020-84986	2 nmol	84986	ARHGAP19	Rho GTPase activating protein 19
si-G020-84987	2 nmol	84987	COX14	cytochrome c oxidase assembly factor COX14
si-G020-84988	2 nmol	84988	PPP1R16A	protein phosphatase 1 regulatory subunit 16A
si-G020-84991	2 nmol	84991	RBM17	RNA binding motif protein 17
si-G020-84992	2 nmol	84992	PIGY	phosphatidylinositol glycan anchor biosynthesis class Y

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-84993	2 nmol	84993	UBL7	ubiquitin like 7
si-G020-85002	2 nmol	85002	FAM86B1	family with sequence similarity 86 member B1
si-G020-85004	2 nmol	85004	RERG	RAS like estrogen regulated growth inhibitor
si-G020-85007	2 nmol	85007	PHYKPL	5-phosphohydroxy-L-lysine phospho-lyase
si-G020-85012	2 nmol	85012	TCEAL3	transcription elongation factor A like 3
si-G020-85013	2 nmol	85013	TMEM128	transmembrane protein 128
si-G020-85014	2 nmol	85014	TMEM141	transmembrane protein 141
si-G020-85015	2 nmol	85015	USP45	ubiquitin specific peptidase 45
si-G020-85016	2 nmol	85016	CFAP300	cilia and flagella associated protein 300
si-G020-85019	2 nmol	85019	TMEM241	transmembrane protein 241
si-G020-85021	2 nmol	85021	REPS1	RALBP1 associated Eps domain containing 1
si-G020-85025	2 nmol	85025	TMEM60	transmembrane protein 60
si-G020-85027	2 nmol	85027	SMIM3	small integral membrane protein 3
si-G020-85235	2 nmol	85235	H2AC12	H2A clustered histone 12
si-G020-85236	2 nmol	85236	H2BC12	H2B clustered histone 12
si-G020-85280	2 nmol	85280	KRTAP9-4	keratin associated protein 9-4
si-G020-85285	2 nmol	85285	KRTAP4-1	keratin associated protein 4-1
si-G020-85289	2 nmol	85289	KRTAP4-5	keratin associated protein 4-5
si-G020-85290	2 nmol	85290	KRTAP4-3	keratin associated protein 4-3
si-G020-85291	2 nmol	85291	KRTAP4-2	keratin associated protein 4-2
si-G020-85293	2 nmol	85293	KRTAP3-3	keratin associated protein 3-3
si-G020-85294	2 nmol	85294	KRTAP2-4	keratin associated protein 2-4
si-G020-85300	2 nmol	85300	ATCAY	ATCAY kinesin light chain interacting caytaxin
si-G020-85301	2 nmol	85301	COL27A1	collagen type XXVII alpha 1 chain
si-G020-85302	2 nmol	85302	FBF1	Fas binding factor 1
si-G020-85313	2 nmol	85313	PPIL4	peptidylprolyl isomerase like 4
si-G020-85315	2 nmol	85315	PAQR8	progesterin and adipoQ receptor family member 8
si-G020-85316	2 nmol	85316	BAGE5	BAGE family member 5
si-G020-85317	2 nmol	85317	BAGE4	BAGE family member 4
si-G020-85318	2 nmol	85318	BAGE3	BAGE family member 3
si-G020-85320	2 nmol	85320	ABCC11	ATP binding cassette subfamily C member 11
si-G020-85329	2 nmol	85329	LGALS12	galectin 12
si-G020-85352	2 nmol	85352	SHISAL1	shisa like 1
si-G020-85354	2 nmol	85354	KRTAP4-16	keratin associated protein 4-16
si-G020-85358	2 nmol	85358	SHANK3	SH3 and multiple ankyrin repeat domains 3
si-G020-85359	2 nmol	85359	DGCR6L	DiGeorge syndrome critical region gene 6 like
si-G020-85360	2 nmol	85360	SYDE1	synapse defective Rho GTPase homolog 1
si-G020-85363	2 nmol	85363	TRIM5	tripartite motif containing 5
si-G020-85364	2 nmol	85364	ZCCHC3	zinc finger CCHC-type containing 3
si-G020-85365	2 nmol	85365	ALG2	ALG2 alpha-1,3/1,6-mannosyltransferase
si-G020-85366	2 nmol	85366	MYLK2	myosin light chain kinase 2
si-G020-85369	2 nmol	85369	STRIP1	striatin interacting protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-85376	2 nmol	85376	RIMBP3	RIMS binding protein 3
si-G020-85377	2 nmol	85377	MICALL1	MICAL like 1
si-G020-85378	2 nmol	85378	TUBGCP6	tubulin gamma complex associated protein 6
si-G020-85379	2 nmol	85379	KIAA1671	KIAA1671
si-G020-85395	2 nmol	85395	SLX9	SLX9 ribosome biogenesis factor
si-G020-85397	2 nmol	85397	RGS8	regulator of G protein signaling 8
si-G020-85403	2 nmol	85403	EAF1	ELL associated factor 1
si-G020-85406	2 nmol	85406	DNAJC14	DnaJ heat shock protein family (Hsp40) member C14
si-G020-85407	2 nmol	85407	NKD1	NKD inhibitor of WNT signaling pathway 1
si-G020-85409	2 nmol	85409	NKD2	NKD inhibitor of WNT signaling pathway 2
si-G020-85413	2 nmol	85413	SLC22A16	solute carrier family 22 member 16
si-G020-85414	2 nmol	85414	SLC45A3	solute carrier family 45 member 3
si-G020-85415	2 nmol	85415	RHPN2	rhophilin Rho GTPase binding protein 2
si-G020-85416	2 nmol	85416	ZIC5	Zic family member 5
si-G020-85417	2 nmol	85417	CCNB3	cyclin B3
si-G020-85437	2 nmol	85437	ZCRB1	zinc finger CCHC-type and RNA binding motif containing 1
si-G020-85438	2 nmol	85438	CABS1	calcium binding protein, spermatid associated 1
si-G020-85439	2 nmol	85439	STON2	stonin 2
si-G020-85440	2 nmol	85440	DOCK7	dedicator of cytokinesis 7
si-G020-85441	2 nmol	85441	HELZ2	helicase with zinc finger 2
si-G020-85442	2 nmol	85442	KNDC1	kinase non-catalytic C-lobe domain containing 1
si-G020-85443	2 nmol	85443	DCLK3	doublecortin like kinase 3
si-G020-85444	2 nmol	85444	LRRCC1	leucine rich repeat and coiled-coil centrosomal protein 1
si-G020-85445	2 nmol	85445	CNTNAP4	contactin associated protein family member 4
si-G020-85446	2 nmol	85446	ZFHX2	zinc finger homeobox 2
si-G020-85449	2 nmol	85449	KIAA1755	KIAA1755
si-G020-85450	2 nmol	85450	ITPRIP	inositol 1,4,5-trisphosphate receptor interacting protein
si-G020-85451	2 nmol	85451	UNK	unk zinc finger
si-G020-85452	2 nmol	85452	CFAP74	cilia and flagella associated protein 74
si-G020-85453	2 nmol	85453	TSPYL5	TSPY like 5
si-G020-85455	2 nmol	85455	DISP2	dispatched RND transporter family member 2
si-G020-85456	2 nmol	85456	TNKS1BP1	tankyrase 1 binding protein 1
si-G020-85457	2 nmol	85457	CIPC	CLOCK interacting pacemaker
si-G020-85458	2 nmol	85458	DIXDC1	DIX domain containing 1
si-G020-85459	2 nmol	85459	CEP295	centrosomal protein 295
si-G020-85460	2 nmol	85460	ZNF518B	zinc finger protein 518B
si-G020-85461	2 nmol	85461	TANC1	tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 1
si-G020-85462	2 nmol	85462	FHDC1	FH2 domain containing 1
si-G020-85463	2 nmol	85463	ZC3H12C	zinc finger CCCH-type containing 12C
si-G020-85464	2 nmol	85464	SSH2	slingshot protein phosphatase 2
si-G020-85465	2 nmol	85465	SELENOI	selenoprotein I
si-G020-85474	2 nmol	85474	LBX2	ladybird homeobox 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-85476	2 nmol	85476	GFM1	G elongation factor mitochondrial 1
si-G020-85477	2 nmol	85477	SCIN	scinderin
si-G020-85478	2 nmol	85478	CCDC65	coiled-coil domain containing 65
si-G020-85479	2 nmol	85479	DNAJC5B	DnaJ heat shock protein family (Hsp40) member C5 beta
si-G020-84480	2 nmol	84480	TSLP	thymic stromal lymphopoietin
si-G020-84481	2 nmol	84481	PSKH2	protein serine kinase H2
si-G020-85508	2 nmol	85508	SCRT2	scratch family transcriptional repressor 2
si-G020-85509	2 nmol	85509	MBD3L1	methyl-CpG binding domain protein 3 like 1
si-G020-85569	2 nmol	85569	GALP	galanin like peptide
si-G020-85865	2 nmol	85865	GTPBP10	GTP binding protein 10
si-G020-86614	2 nmol	86614	HSFY1	heat shock transcription factor Y-linked 1
si-G020-87178	2 nmol	87178	PNPT1	polyribonucleotide nucleotidyltransferase 1
si-G020-87769	2 nmol	87769	GGACT	gamma-glutamylamine cyclotransferase
si-G020-88455	2 nmol	88455	ANKRD13A	ankyrin repeat domain 13A
si-G020-88745	2 nmol	88745	RRP36	ribosomal RNA processing 36
si-G020-89122	2 nmol	89122	TRIM4	tripartite motif containing 4
si-G020-89765	2 nmol	89765	RSPH1	radial spoke head component 1
si-G020-89766	2 nmol	89766	UMODL1	uromodulin like 1
si-G020-89777	2 nmol	89777	SERPINB12	serpin family B member 12
si-G020-89778	2 nmol	89778	SERPINB11	serpin family B member 11
si-G020-89780	2 nmol	89780	WNT3A	Wnt family member 3A
si-G020-89781	2 nmol	89781	HPS4	HPS4 biogenesis of lysosomal organelles complex 3 subunit 2
si-G020-89782	2 nmol	89782	LMLN	leishmanolysin like peptidase
si-G020-89790	2 nmol	89790	SIGLEC10	sialic acid binding Ig like lectin 10
si-G020-89792	2 nmol	89792	GAL3ST3	galactose-3-O-sulfotransferase 3
si-G020-89795	2 nmol	89795	NAV3	neuron navigator 3
si-G020-89796	2 nmol	89796	NAV1	neuron navigator 1
si-G020-89797	2 nmol	89797	NAV2	neuron navigator 2
si-G020-89801	2 nmol	89801	PPP1R3F	protein phosphatase 1 regulatory subunit 3F
si-G020-89822	2 nmol	89822	KCNK17	potassium two pore domain channel subfamily K member 17
si-G020-89832	2 nmol	89832	CHRFAM7A	CHRNA7 (exons 5-10) and FAM7A (exons A-E) fusion
si-G020-89839	2 nmol	89839	ARHGAP11B	Rho GTPase activating protein 11B
si-G020-89845	2 nmol	89845	ABCC10	ATP binding cassette subfamily C member 10
si-G020-89846	2 nmol	89846	FGD3	FYVE, RhoGEF and PH domain containing 3
si-G020-89848	2 nmol	89848	FCHSD1	FCH and double SH3 domains 1
si-G020-89849	2 nmol	89849	ATG16L2	autophagy related 16 like 2
si-G020-89853	2 nmol	89853	MVB12B	multivesicular body subunit 12B
si-G020-89857	2 nmol	89857	KLHL6	kelch like family member 6
si-G020-89858	2 nmol	89858	SIGLEC12	sialic acid binding Ig like lectin 12
si-G020-89866	2 nmol	89866	SEC16B	SEC16 homolog B, endoplasmic reticulum export factor
si-G020-89869	2 nmol	89869	PLCZ1	phospholipase C zeta 1
si-G020-89870	2 nmol	89870	TRIM15	tripartite motif containing 15

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-89872	2 nmol	89872	AQP10	aquaporin 10
si-G020-89874	2 nmol	89874	SLC25A21	solute carrier family 25 member 21
si-G020-89876	2 nmol	89876	CFAP91	cilia and flagella associated protein 91
si-G020-89882	2 nmol	89882	TPD52L3	TPD52 like 3
si-G020-89884	2 nmol	89884	LHX4	LIM homeobox 4
si-G020-89885	2 nmol	89885	FATE1	fetal and adult testis expressed 1
si-G020-89886	2 nmol	89886	SLAMF9	SLAM family member 9
si-G020-89887	2 nmol	89887	ZNF628	zinc finger protein 628
si-G020-89890	2 nmol	89890	KBTBD6	kelch repeat and BTB domain containing 6
si-G020-89891	2 nmol	89891	DYNC2I2	dynein 2 intermediate chain 2
si-G020-89894	2 nmol	89894	TMEM116	transmembrane protein 116
si-G020-89910	2 nmol	89910	UBE3B	ubiquitin protein ligase E3B
si-G020-89927	2 nmol	89927	BMERB1	bMERB domain containing 1
si-G020-89932	2 nmol	89932	PAPLN	papilin, proteoglycan like sulfated glycoprotein
si-G020-89941	2 nmol	89941	RHOT2	ras homolog family member T2
si-G020-89944	2 nmol	89944	GLB1L2	galactosidase beta 1 like 2
si-G020-89953	2 nmol	89953	KLC4	kinesin light chain 4
si-G020-89958	2 nmol	89958	SAPCD2	suppressor APC domain containing 2
si-G020-89970	2 nmol	89970	RSPRY1	ring finger and SPRY domain containing 1
si-G020-89978	2 nmol	89978	DPH6	diphthamine biosynthesis 6
si-G020-90007	2 nmol	90007	MIDN	midnolin
si-G020-90019	2 nmol	90019	SYT8	synaptotagmin 8
si-G020-90025	2 nmol	90025	UBE3D	ubiquitin protein ligase E3D
si-G020-90050	2 nmol	90050	FAM181A	family with sequence similarity 181 member A
si-G020-90060	2 nmol	90060	CCDC120	coiled-coil domain containing 120
si-G020-90070	2 nmol	90070	LACRT	lacritin
si-G020-90075	2 nmol	90075	ZNF30	zinc finger protein 30
si-G020-90102	2 nmol	90102	PHLDB2	pleckstrin homology like domain family B member 2
si-G020-90113	2 nmol	90113	VWA5B2	von Willebrand factor A domain containing 5B2
si-G020-90120	2 nmol	90120	TMEM250	transmembrane protein 250
si-G020-90121	2 nmol	90121	TSR2	TSR2 ribosome maturation factor
si-G020-90134	2 nmol	90134	KCNH7	potassium voltage-gated channel subfamily H member 7
si-G020-90135	2 nmol	90135	BTBD6	BTB domain containing 6
si-G020-90139	2 nmol	90139	TSPAN18	tetraspanin 18
si-G020-90141	2 nmol	90141	EFCAB11	EF-hand calcium binding domain 11
si-G020-90161	2 nmol	90161	HS6ST2	heparan sulfate 6-O-sulfotransferase 2
si-G020-90167	2 nmol	90167	FRMD7	FERM domain containing 7
si-G020-90187	2 nmol	90187	EMILIN3	elastin microfibril interfacier 3
si-G020-90196	2 nmol	90196	SYS1	SYS1 golgi trafficking protein
si-G020-90199	2 nmol	90199	WFDC8	WAP four-disulfide core domain 8
si-G020-90203	2 nmol	90203	SNX21	sorting nexin family member 21
si-G020-90204	2 nmol	90204	ZSWIM1	zinc finger SWIM-type containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-90226	2 nmol	90226	UCN2	urocortin 2
si-G020-90231	2 nmol	90231	KIAA2013	KIAA2013
si-G020-90233	2 nmol	90233	ZNF551	zinc finger protein 551
si-G020-90249	2 nmol	90249	UNC5A	unc-5 netrin receptor A
si-G020-90268	2 nmol	90268	OTULIN	OTU deubiquitinase with linear linkage specificity
si-G020-90273	2 nmol	90273	CEACAM21	CEA cell adhesion molecule 21
si-G020-90288	2 nmol	90288	EFCAB12	EF-hand calcium binding domain 12
si-G020-90293	2 nmol	90293	KLHL13	kelch like family member 13
si-G020-90313	2 nmol	90313	TP53I13	tumor protein p53 inducible protein 13
si-G020-90316	2 nmol	90316	TGIF2LX	TGFB induced factor homeobox 2 like X-linked
si-G020-90317	2 nmol	90317	ZNF616	zinc finger protein 616
si-G020-90321	2 nmol	90321	ZNF766	zinc finger protein 766
si-G020-90324	2 nmol	90324	CCDC97	coiled-coil domain containing 97
si-G020-90326	2 nmol	90326	THAP3	THAP domain containing 3
si-G020-90332	2 nmol	90332	EXOC3L2	exocyst complex component 3 like 2
si-G020-90333	2 nmol	90333	ZNF468	zinc finger protein 468
si-G020-90338	2 nmol	90338	ZNF160	zinc finger protein 160
si-G020-90342	2 nmol	90342	FER1L5	fer-1 like family member 5
si-G020-90353	2 nmol	90353	CTU1	cytosolic thiouridylase subunit 1
si-G020-90355	2 nmol	90355	MACIR	macrophage immunometabolism regulator
si-G020-90362	2 nmol	90362	FAM110B	family with sequence similarity 110 member B
si-G020-90378	2 nmol	90378	SAMD1	sterile alpha motif domain containing 1
si-G020-90379	2 nmol	90379	DCAF15	DDB1 and CUL4 associated factor 15
si-G020-90381	2 nmol	90381	TICRR	TOPBP1 interacting checkpoint and replication regulator
si-G020-90390	2 nmol	90390	MED30	mediator complex subunit 30
si-G020-90407	2 nmol	90407	TMEM41A	transmembrane protein 41A
si-G020-90410	2 nmol	90410	IFT20	intraflagellar transport 20
si-G020-90411	2 nmol	90411	MCFD2	multiple coagulation factor deficiency 2, ER cargo receptor complex subunit
si-G020-90416	2 nmol	90416	CCDC32	coiled-coil domain containing 32
si-G020-90417	2 nmol	90417	KNSTRN	kinetochore localized astrin (SPAG5) binding protein
si-G020-90423	2 nmol	90423	ATP6V1E2	ATPase H+ transporting V1 subunit E2
si-G020-90427	2 nmol	90427	BMF	Bcl2 modifying factor
si-G020-90441	2 nmol	90441	ZNF622	zinc finger protein 622
si-G020-90459	2 nmol	90459	ERI1	exoribonuclease 1
si-G020-90480	2 nmol	90480	GADD45GIP1	GADD45G interacting protein 1
si-G020-90485	2 nmol	90485	ZNF835	zinc finger protein 835
si-G020-90488	2 nmol	90488	TMEM263	transmembrane protein 263
si-G020-90506	2 nmol	90506	LRRC46	leucine rich repeat containing 46
si-G020-90507	2 nmol	90507	SCRN2	secernin 2
si-G020-90522	2 nmol	90522	YIF1B	Yip1 interacting factor homolog B, membrane trafficking protein
si-G020-90523	2 nmol	90523	MLIP	muscular LMNA interacting protein
si-G020-90525	2 nmol	90525	SHF	Src homology 2 domain containing F

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-90527	2 nmol	90527	DUOXA1	dual oxidase maturation factor 1
si-G020-90529	2 nmol	90529	STPG1	sperm tail PG-rich repeat containing 1
si-G020-90550	2 nmol	90550	MCU	mitochondrial calcium uniporter
si-G020-90557	2 nmol	90557	CCDC74A	coiled-coil domain containing 74A
si-G020-90576	2 nmol	90576	ZNF799	zinc finger protein 799
si-G020-90580	2 nmol	90580	TIMM29	translocase of inner mitochondrial membrane 29
si-G020-90589	2 nmol	90589	ZNF625	zinc finger protein 625
si-G020-90592	2 nmol	90592	ZNF700	zinc finger protein 700
si-G020-90594	2 nmol	90594	ZNF439	zinc finger protein 439
si-G020-90624	2 nmol	90624	LYRM7	LYR motif containing 7
si-G020-90625	2 nmol	90625	ERVH48-1	endogenous retrovirus group 48 member 1
si-G020-90627	2 nmol	90627	STARD13	StAR related lipid transfer domain containing 13
si-G020-90634	2 nmol	90634	N4BP2L1	NEDD4 binding protein 2 like 1
si-G020-90637	2 nmol	90637	ZFAND2A	zinc finger AN1-type containing 2A
si-G020-90639	2 nmol	90639	COX19	cytochrome c oxidase assembly factor COX19
si-G020-90649	2 nmol	90649	ZNF486	zinc finger protein 486
si-G020-90655	2 nmol	90655	TGIF2LY	TGFB induced factor homeobox 2 like Y-linked
si-G020-90665	2 nmol	90665	TBL1Y	transducin beta like 1 Y-linked
si-G020-90668	2 nmol	90668	CARMIL3	capping protein regulator and myosin 1 linker 3
si-G020-90673	2 nmol	90673	PPP1R3E	protein phosphatase 1 regulatory subunit 3E
si-G020-90678	2 nmol	90678	LRSAM1	leucine rich repeat and sterile alpha motif containing 1
si-G020-90693	2 nmol	90693	CCDC126	coiled-coil domain containing 126
si-G020-90701	2 nmol	90701	SEC11C	SEC11 homolog C, signal peptidase complex subunit
si-G020-90736	2 nmol	90736	FAM104B	family with sequence similarity 104 member B
si-G020-90737	2 nmol	90737	PAGE5	PAGE family member 5
si-G020-90780	2 nmol	90780	PYGO2	pygopus family PHD finger 2
si-G020-90799	2 nmol	90799	CEP95	centrosomal protein 95
si-G020-90806	2 nmol	90806	ANGEL2	angel homolog 2
si-G020-90809	2 nmol	90809	PIP4P1	phosphatidylinositol-4,5-bisphosphate 4-phosphatase 1
si-G020-90826	2 nmol	90826	PRMT9	protein arginine methyltransferase 9
si-G020-90827	2 nmol	90827	ZNF479	zinc finger protein 479
si-G020-90835	2 nmol	90835	CFAP119	cilia and flagella associated protein 119
si-G020-90843	2 nmol	90843	TCEAL8	transcription elongation factor A like 8
si-G020-90850	2 nmol	90850	ZNF598	zinc finger protein 598, E3 ubiquitin ligase
si-G020-90853	2 nmol	90853	SPOCD1	SPOC domain containing 1
si-G020-90861	2 nmol	90861	JPT2	Jupiter microtubule associated homolog 2
si-G020-90864	2 nmol	90864	SPSB3	splA/ryanodine receptor domain and SOCS box containing 3
si-G020-90865	2 nmol	90865	IL33	interleukin 33
si-G020-90871	2 nmol	90871	DMAC1	distal membrane arm assembly component 1
si-G020-90874	2 nmol	90874	ZNF697	zinc finger protein 697
si-G020-90933	2 nmol	90933	TRIM41	tripartite motif containing 41
si-G020-90952	2 nmol	90952	ESAM	endothelial cell adhesion molecule

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si-G020-90956	2 nmol	90956	ADCK2	aarF domain containing kinase 2
si-G020-90957	2 nmol	90957	DHX57	DExH-box helicase 57
si-G020-90987	2 nmol	90987	ZNF251	zinc finger protein 251
si-G020-90990	2 nmol	90990	KIFC2	kinesin family member C2
si-G020-90993	2 nmol	90993	CREB3L1	cAMP responsive element binding protein 3 like 1
si-G020-91010	2 nmol	91010	FMNL3	formin like 3
si-G020-91012	2 nmol	91012	CERS5	ceramide synthase 5
si-G020-91039	2 nmol	91039	DPP9	dipeptidyl peptidase 9
si-G020-91050	2 nmol	91050	CCDC149	coiled-coil domain containing 149
si-G020-91056	2 nmol	91056	AP5B1	adaptor related protein complex 5 subunit beta 1
si-G020-91057	2 nmol	91057	CCDC34	coiled-coil domain containing 34
si-G020-91074	2 nmol	91074	ANKRD30A	ankyrin repeat domain 30A
si-G020-91107	2 nmol	91107	TRIM47	tripartite motif containing 47
si-G020-91120	2 nmol	91120	ZNF682	zinc finger protein 682
si-G020-91133	2 nmol	91133	L3MBTL4	L3MBTL histone methyl-lysine binding protein 4
si-G020-91137	2 nmol	91137	SLC25A46	solute carrier family 25 member 46
si-G020-91147	2 nmol	91147	TMEM67	transmembrane protein 67
si-G020-91151	2 nmol	91151	TIGD7	tigger transposable element derived 7
si-G020-91156	2 nmol	91156	IGFN1	immunoglobulin like and fibronectin type III domain containing 1
si-G020-91179	2 nmol	91179	SCARF2	scavenger receptor class F member 2
si-G020-91181	2 nmol	91181	NUP210L	nucleoporin 210 like
si-G020-91227	2 nmol	91227	GGTLC2	gamma-glutamyltransferase light chain 2
si-G020-91252	2 nmol	91252	SLC39A13	solute carrier family 39 member 13
si-G020-91272	2 nmol	91272	BOD1	biorientation of chromosomes in cell division 1
si-G020-91283	2 nmol	91283	MSANTD3	Myb/SANT DNA binding domain containing 3
si-G020-91289	2 nmol	91289	LMF2	lipase maturation factor 2
si-G020-91298	2 nmol	91298	C12orf29	chromosome 12 open reading frame 29
si-G020-91300	2 nmol	91300	R3HDM4	R3H domain containing 4
si-G020-91304	2 nmol	91304	TMEM259	transmembrane protein 259
si-G020-91319	2 nmol	91319	DERL3	derlin 3
si-G020-91351	2 nmol	91351	DDX60L	DExD/H-box 60 like
si-G020-91368	2 nmol	91368	CDKN2AIPNL	CDKN2A interacting protein N-terminal like
si-G020-91369	2 nmol	91369	ANKRD40	ankyrin repeat domain 40
si-G020-91373	2 nmol	91373	UAP1L1	UDP-N-acetylglucosamine pyrophosphorylase 1 like 1
si-G020-91392	2 nmol	91392	ZNF502	zinc finger protein 502
si-G020-91404	2 nmol	91404	SESTD1	SEC14 and spectrin domain containing 1
si-G020-91408	2 nmol	91408	BTF3L4	basic transcription factor 3 like 4
si-G020-91409	2 nmol	91409	CCDC74B	coiled-coil domain containing 74B
si-G020-91419	2 nmol	91419	ATP23	ATP23 metallopeptidase and ATP synthase assembly factor homolog
si-G020-91433	2 nmol	91433	RCCD1	RCC1 domain containing 1
si-G020-91442	2 nmol	91442	FAAP24	FA core complex associated protein 24
si-G020-91445	2 nmol	91445	RNF185	ring finger protein 185

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-91452	2 nmol	91452	ACBD5	acyl-CoA binding domain containing 5
si-G020-91461	2 nmol	91461	PKDCC	protein kinase domain containing, cytoplasmic
si-G020-91464	2 nmol	91464	ISX	intestine specific homeobox
si-G020-91522	2 nmol	91522	COL23A1	collagen type XXIII alpha 1 chain
si-G020-91523	2 nmol	91523	PCED1B	PC-esterase domain containing 1B
si-G020-91526	2 nmol	91526	ANKRD44	ankyrin repeat domain 44
si-G020-91543	2 nmol	91543	RSAD2	radical S-adenosyl methionine domain containing 2
si-G020-91544	2 nmol	91544	UBXN11	UBX domain protein 11
si-G020-91574	2 nmol	91574	MTRFR	mitochondrial translation release factor in rescue
si-G020-91582	2 nmol	91582	RPS19BP1	ribosomal protein S19 binding protein 1
si-G020-91584	2 nmol	91584	PLXNA4	plexin A4
si-G020-91603	2 nmol	91603	ZNF830	zinc finger protein 830
si-G020-91607	2 nmol	91607	SLFN11	schlafen family member 11
si-G020-91608	2 nmol	91608	RASL10B	RAS like family 10 member B
si-G020-91612	2 nmol	91612	CHURC1	churchill domain containing 1
si-G020-91614	2 nmol	91614	DEPDC7	DEP domain containing 7
si-G020-91624	2 nmol	91624	NEXN	nexilin F-actin binding protein
si-G020-91646	2 nmol	91646	TDRD12	tudor domain containing 12
si-G020-91647	2 nmol	91647	ATPAF2	ATP synthase mitochondrial F1 complex assembly factor 2
si-G020-91653	2 nmol	91653	BOC	BOC cell adhesion associated, oncogene regulated
si-G020-91661	2 nmol	91661	ZNF765	zinc finger protein 765
si-G020-91662	2 nmol	91662	NLRP12	NLR family pyrin domain containing 12
si-G020-91663	2 nmol	91663	MYADM	myeloid associated differentiation marker
si-G020-91664	2 nmol	91664	ZNF845	zinc finger protein 845
si-G020-91683	2 nmol	91683	SYT12	synaptotagmin 12
si-G020-91687	2 nmol	91687	CENPL	centromere protein L
si-G020-91689	2 nmol	91689	SMDT1	single-pass membrane protein with aspartate rich tail 1
si-G020-91694	2 nmol	91694	LONRF1	LON peptidase N-terminal domain and ring finger 1
si-G020-91703	2 nmol	91703	ACY3	aminoacylase 3
si-G020-91734	2 nmol	91734	IDI2	isopentenyl-diphosphate delta isomerase 2
si-G020-91746	2 nmol	91746	YTHDC1	YTH domain containing 1
si-G020-91748	2 nmol	91748	MIDEAS	mitotic deacetylase associated SANT domain protein
si-G020-91749	2 nmol	91749	MFSD4B	major facilitator superfamily domain containing 4B
si-G020-91750	2 nmol	91750	LIN52	lin-52 DREAM MuvB core complex component
si-G020-91752	2 nmol	91752	ZNF804A	zinc finger protein 804A
si-G020-91754	2 nmol	91754	NEK9	NIMA related kinase 9
si-G020-91768	2 nmol	91768	CABLES1	Cdk5 and Abl enzyme substrate 1
si-G020-91775	2 nmol	91775	NXPE3	neurexophilin and PC-esterase domain family member 3
si-G020-91782	2 nmol	91782	CHMP7	charged multivesicular body protein 7
si-G020-91801	2 nmol	91801	ALKBH8	alkB homolog 8, tRNA methyltransferase
si-G020-91807	2 nmol	91807	MYLK3	myosin light chain kinase 3
si-G020-91828	2 nmol	91828	EXOC3L4	exocyst complex component 3 like 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-91833	2 nmol	91833	WDR20	WD repeat domain 20
si-G020-91851	2 nmol	91851	CHRD1	chordin like 1
si-G020-91860	2 nmol	91860	CALML4	calmodulin like 4
si-G020-91862	2 nmol	91862	MARVELD3	MARVEL domain containing 3
si-G020-91869	2 nmol	91869	RFT1	RFT1 homolog
si-G020-91875	2 nmol	91875	TTC5	tetratricopeptide repeat domain 5
si-G020-91893	2 nmol	91893	FDXACB1	ferredoxin-fold anticodon binding domain containing 1
si-G020-91894	2 nmol	91894	C11orf52	chromosome 11 open reading frame 52
si-G020-91937	2 nmol	91937	TIMD4	T cell immunoglobulin and mucin domain containing 4
si-G020-91942	2 nmol	91942	NDUFAF2	NADH:ubiquinone oxidoreductase complex assembly factor 2
si-G020-91947	2 nmol	91947	ARRDC4	arrestin domain containing 4
si-G020-91949	2 nmol	91949	COG7	component of oligomeric golgi complex 7
si-G020-91966	2 nmol	91966	EOLA1	endothelium and lymphocyte associated ASCH domain 1
si-G020-91975	2 nmol	91975	ZNF300	zinc finger protein 300
si-G020-91977	2 nmol	91977	MYOZ3	myozenin 3
si-G020-91978	2 nmol	91978	TPGS1	tubulin polyglutamylase complex subunit 1
si-G020-92002	2 nmol	92002	CCNQ	cyclin Q
si-G020-92014	2 nmol	92014	SLC25A51	solute carrier family 25 member 51
si-G020-92017	2 nmol	92017	SNX29	sorting nexin 29
si-G020-92086	2 nmol	92086	GGTLC1	gamma-glutamyltransferase light chain 1
si-G020-92092	2 nmol	92092	ZC3HAV1L	zinc finger CCCH-type containing, antiviral 1 like
si-G020-92104	2 nmol	92104	TTC30A	tetratricopeptide repeat domain 30A
si-G020-92105	2 nmol	92105	INTS4	integrator complex subunit 4
si-G020-92106	2 nmol	92106	OXNAD1	oxidoreductase NAD binding domain containing 1
si-G020-92126	2 nmol	92126	DSEL	dermatan sulfate epimerase like
si-G020-92129	2 nmol	92129	RIPPLY1	rippy transcriptional repressor 1
si-G020-92140	2 nmol	92140	MTDH	metadherin
si-G020-92154	2 nmol	92154	MTSS2	MTSS I-BAR domain containing 2
si-G020-92162	2 nmol	92162	TMEM88	transmembrane protein 88
si-G020-92170	2 nmol	92170	MTG1	mitochondrial ribosome associated GTPase 1
si-G020-92181	2 nmol	92181	UBTD2	ubiquitin domain containing 2
si-G020-92196	2 nmol	92196	DAPL1	death associated protein like 1
si-G020-92211	2 nmol	92211	CDHR1	cadherin related family member 1
si-G020-92235	2 nmol	92235	STYXL2	serine/threonine/tyrosine interacting like 2
si-G020-92241	2 nmol	92241	RCSD1	RCSD domain containing 1
si-G020-92255	2 nmol	92255	LMBRD2	LMBR1 domain containing 2
si-G020-92259	2 nmol	92259	MRPS36	mitochondrial ribosomal protein S36
si-G020-92283	2 nmol	92283	ZNF461	zinc finger protein 461
si-G020-92285	2 nmol	92285	ZNF585B	zinc finger protein 585B
si-G020-92291	2 nmol	92291	CAPN13	calpain 13
si-G020-92292	2 nmol	92292	GLYATL1	glycine-N-acyltransferase like 1
si-G020-92293	2 nmol	92293	TMEM132C	transmembrane protein 132C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-92304	2 nmol	92304	SCGB3A1	secretoglobin family 3A member 1
si-G020-92305	2 nmol	92305	TMEM129	transmembrane protein 129, E3 ubiquitin ligase
si-G020-92312	2 nmol	92312	MEX3A	mex-3 RNA binding family member A
si-G020-92335	2 nmol	92335	STRADA	STE20 related adaptor alpha
si-G020-92340	2 nmol	92340	PRR29	proline rich 29
si-G020-92342	2 nmol	92342	METTL18	methyltransferase like 18
si-G020-92344	2 nmol	92344	GORAB	golgin, RAB6 interacting
si-G020-92345	2 nmol	92345	NAF1	nuclear assembly factor 1 ribonucleoprotein
si-G020-92346	2 nmol	92346	C1orf105	chromosome 1 open reading frame 105
si-G020-92359	2 nmol	92359	CRB3	crumbs cell polarity complex component 3
si-G020-92369	2 nmol	92369	SPSB4	splA/ryanodine receptor domain and SOCS box containing 4
si-G020-92370	2 nmol	92370	PXYLP1	2-phosphoxylose phosphatase 1
si-G020-92399	2 nmol	92399	MRRF	mitochondrial ribosome recycling factor
si-G020-92400	2 nmol	92400	RBM18	RNA binding motif protein 18
si-G020-92421	2 nmol	92421	CHMP4C	charged multivesicular body protein 4C
si-G020-92482	2 nmol	92482	BBIP1	BBSome interacting protein 1
si-G020-92483	2 nmol	92483	LDHAL6B	lactate dehydrogenase A like 6B
si-G020-92521	2 nmol	92521	SPECC1	sperm antigen with calponin homology and coiled-coil domains 1
si-G020-92552	2 nmol	92552	ATXN3L	ataxin 3 like
si-G020-92558	2 nmol	92558	BICDL1	BICD family like cargo adaptor 1
si-G020-92565	2 nmol	92565	FANK1	fibronectin type III and ankyrin repeat domains 1
si-G020-92579	2 nmol	92579	G6PC3	glucose-6-phosphatase catalytic subunit 3
si-G020-92591	2 nmol	92591	ASB16	ankyrin repeat and SOCS box containing 16
si-G020-92595	2 nmol	92595	ZNF764	zinc finger protein 764
si-G020-92597	2 nmol	92597	MOB1B	MOB kinase activator 1B
si-G020-92609	2 nmol	92609	TIMM50	translocase of inner mitochondrial membrane 50
si-G020-92610	2 nmol	92610	TIFA	TRAF interacting protein with forkhead associated domain
si-G020-92667	2 nmol	92667	MGME1	mitochondrial genome maintenance exonuclease 1
si-G020-92675	2 nmol	92675	DTD1	D-aminoacyl-tRNA deacylase 1
si-G020-92689	2 nmol	92689	FAM114A1	family with sequence similarity 114 member A1
si-G020-92691	2 nmol	92691	TMEM169	transmembrane protein 169
si-G020-92703	2 nmol	92703	TMEM183A	transmembrane protein 183A
si-G020-92714	2 nmol	92714	ARRDC1	arrestin domain containing 1
si-G020-92715	2 nmol	92715	DPH7	diphthamide biosynthesis 7
si-G020-92736	2 nmol	92736	OTOP2	otopetrin 2
si-G020-92737	2 nmol	92737	DNER	delta/notch like EGF repeat containing
si-G020-92745	2 nmol	92745	SLC38A5	solute carrier family 38 member 5
si-G020-92747	2 nmol	92747	BPIFB1	BPI fold containing family B member 1
si-G020-92749	2 nmol	92749	DRC1	dynein regulatory complex subunit 1
si-G020-92797	2 nmol	92797	HELB	DNA helicase B
si-G020-92799	2 nmol	92799	SHKBP1	SH3KBP1 binding protein 1
si-G020-92815	2 nmol	92815	H2AC25	H2A clustered histone 25

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-92822	2 nmol	92822	ZNF276	zinc finger protein 276
si-G020-92840	2 nmol	92840	REEP6	receptor accessory protein 6
si-G020-92856	2 nmol	92856	IMP4	IMP U3 small nucleolar ribonucleoprotein 4
si-G020-92906	2 nmol	92906	HNRNPLL	heterogeneous nuclear ribonucleoprotein L like
si-G020-92912	2 nmol	92912	UBE2Q2	ubiquitin conjugating enzyme E2 Q2
si-G020-92922	2 nmol	92922	CCDC102A	coiled-coil domain containing 102A
si-G020-92935	2 nmol	92935	MARS2	methionyl-tRNA synthetase 2, mitochondrial
si-G020-92949	2 nmol	92949	ADAMTSL1	ADAMTS like 1
si-G020-92960	2 nmol	92960	PEX11G	peroxisomal biogenesis factor 11 gamma
si-G020-92979	2 nmol	92979	MARCHF9	membrane associated ring-CH-type finger 9
si-G020-92999	2 nmol	92999	ZBTB47	zinc finger and BTB domain containing 47
si-G020-93010	2 nmol	93010	B3GNT7	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7
si-G020-93034	2 nmol	93034	NT5C1B	5'-nucleotidase, cytosolic 1B
si-G020-93035	2 nmol	93035	PKHD1L1	PKHD1 like 1
si-G020-93058	2 nmol	93058	COQ10A	coenzyme Q10A
si-G020-93081	2 nmol	93081	TEX30	testis expressed 30
si-G020-93082	2 nmol	93082	NEURL3	neuralized E3 ubiquitin protein ligase 3
si-G020-93099	2 nmol	93099	DMKN	dermokine
si-G020-93100	2 nmol	93100	NAPRT	nicotinate phosphoribosyltransferase
si-G020-93107	2 nmol	93107	KCNG4	potassium voltage-gated channel modifier subfamily G member 4
si-G020-93109	2 nmol	93109	TMEM44	transmembrane protein 44
si-G020-93129	2 nmol	93129	ORAI3	ORAI calcium release-activated calcium modulator 3
si-G020-93134	2 nmol	93134	ZNF561	zinc finger protein 561
si-G020-93145	2 nmol	93145	OLFM2	olfactomedin 2
si-G020-93166	2 nmol	93166	PRDM6	PR/SET domain 6
si-G020-93183	2 nmol	93183	PIGM	phosphatidylinositol glycan anchor biosynthesis class M
si-G020-93185	2 nmol	93185	IGSF8	immunoglobulin superfamily member 8
si-G020-93190	2 nmol	93190	CFAP107	cilia and flagella associated protein 107
si-G020-93210	2 nmol	93210	PGAP3	post-GPI attachment to proteins phospholipase 3
si-G020-93233	2 nmol	93233	ODAD1	outer dynein arm docking complex subunit 1
si-G020-93273	2 nmol	93273	LEMD1	LEM domain containing 1
si-G020-93323	2 nmol	93323	HAUS8	HAUS augmin like complex subunit 8
si-G020-93343	2 nmol	93343	MVB12A	multivesicular body subunit 12A
si-G020-93349	2 nmol	93349	SP140L	SP140 nuclear body protein like
si-G020-93377	2 nmol	93377	OPALIN	oligodendrocytic myelin paranodal and inner loop protein
si-G020-93380	2 nmol	93380	MMGT1	membrane magnesium transporter 1
si-G020-93408	2 nmol	93408	MYL10	myosin light chain 10
si-G020-93426	2 nmol	93426	SYCE1	synaptonemal complex central element protein 1
si-G020-93432	2 nmol	93432	MGAM2	maltase-glucoamylase 2 (putative)
si-G020-93436	2 nmol	93436	ARMC6	armadillo repeat containing 6
si-G020-93474	2 nmol	93474	ZNF670	zinc finger protein 670
si-G020-93487	2 nmol	93487	MAPK1IP1L	mitogen-activated protein kinase 1 interacting protein 1 like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-93492	2 nmol	93492	TPTE2	transmembrane phosphoinositide 3-phosphatase and tensin homolog 2
si-G020-93517	2 nmol	93517	SDR42E1	short chain dehydrogenase/reductase family 42E, member 1
si-G020-93550	2 nmol	93550	ZFAND4	zinc finger AN1-type containing 4
si-G020-93587	2 nmol	93587	TRMT10A	tRNA methyltransferase 10A
si-G020-93589	2 nmol	93589	CACNA2D4	calcium voltage-gated channel auxiliary subunit alpha2delta 4
si-G020-93594	2 nmol	93594	TBC1D31	TBC1 domain family member 31
si-G020-93611	2 nmol	93611	FBXO44	F-box protein 44
si-G020-93621	2 nmol	93621	MRFAP1	Morf4 family associated protein 1
si-G020-93622	2 nmol	93622	LOC93622	Morf4 family associated protein 1 like 1
si-G020-93624	2 nmol	93624	TADA2B	transcriptional adaptor 2B
si-G020-93627	2 nmol	93627	TBCK	TBC1 domain containing kinase
si-G020-93643	2 nmol	93643	TJAP1	tight junction associated protein 1
si-G020-93649	2 nmol	93649	MYOCD	myocardin
si-G020-93650	2 nmol	93650	ACP4	acid phosphatase 4
si-G020-93659	2 nmol	93659	CGB5	chorionic gonadotropin subunit beta 5
si-G020-93661	2 nmol	93661	CAPZA3	capping actin protein of muscle Z-line subunit alpha 3
si-G020-93663	2 nmol	93663	ARHGAP18	Rho GTPase activating protein 18
si-G020-93664	2 nmol	93664	CADPS2	calcium dependent secretion activator 2
si-G020-93953	2 nmol	93953	GCNA	germ cell nuclear acidic peptidase
si-G020-93973	2 nmol	93973	ACTR8	actin related protein 8
si-G020-93974	2 nmol	93974	ATP5IF1	ATP synthase inhibitory factor subunit 1
si-G020-93978	2 nmol	93978	CLEC6A	C-type lectin domain containing 6A
si-G020-93979	2 nmol	93979	CPA5	carboxypeptidase A5
si-G020-93986	2 nmol	93986	FOXP2	forkhead box P2
si-G020-94005	2 nmol	94005	PIGS	phosphatidylinositol glycan anchor biosynthesis class S
si-G020-94015	2 nmol	94015	TTYH2	tweety family member 2
si-G020-94025	2 nmol	94025	MUC16	mucin 16, cell surface associated
si-G020-94026	2 nmol	94026	POM121L2	POM121 transmembrane nucleoporin like 2
si-G020-94027	2 nmol	94027	CGB7	chorionic gonadotropin subunit beta 7
si-G020-94030	2 nmol	94030	LRRC4B	leucine rich repeat containing 4B
si-G020-94031	2 nmol	94031	HTRA3	HtrA serine peptidase 3
si-G020-94032	2 nmol	94032	CAMK2N2	calcium/calmodulin dependent protein kinase II inhibitor 2
si-G020-94033	2 nmol	94033	FTMT	ferritin mitochondrial
si-G020-94039	2 nmol	94039	ZNF101	zinc finger protein 101
si-G020-94056	2 nmol	94056	SYAP1	synapse associated protein 1
si-G020-94059	2 nmol	94059	LENG9	leukocyte receptor cluster member 9
si-G020-94081	2 nmol	94081	SFXN1	sideroflexin 1
si-G020-94086	2 nmol	94086	HSPB9	heat shock protein family B (small) member 9
si-G020-94097	2 nmol	94097	SFXN5	sideroflexin 5
si-G020-94101	2 nmol	94101	ORMDL1	ORMDL sphingolipid biosynthesis regulator 1
si-G020-94103	2 nmol	94103	ORMDL3	ORMDL sphingolipid biosynthesis regulator 3
si-G020-94104	2 nmol	94104	PAXBP1	PAX3 and PAX7 binding protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-94107	2 nmol	94107	TMEM203	transmembrane protein 203
si-G020-94115	2 nmol	94115	CGB8	chorionic gonadotropin subunit beta 8
si-G020-94120	2 nmol	94120	SYTL3	synaptotagmin like 3
si-G020-94121	2 nmol	94121	SYTL4	synaptotagmin like 4
si-G020-94122	2 nmol	94122	SYTL5	synaptotagmin like 5
si-G020-94134	2 nmol	94134	ARHGAP12	Rho GTPase activating protein 12
si-G020-94137	2 nmol	94137	RP1L1	RP1 like 1
si-G020-94160	2 nmol	94160	ABCC12	ATP binding cassette subfamily C member 12
si-G020-94233	2 nmol	94233	OPN4	opsin 4
si-G020-94234	2 nmol	94234	FOXQ1	forkhead box Q1
si-G020-94235	2 nmol	94235	GNG8	G protein subunit gamma 8
si-G020-94239	2 nmol	94239	H2AZ2	H2A.Z variant histone 2
si-G020-94240	2 nmol	94240	EPSTI1	epithelial stromal interaction 1
si-G020-94241	2 nmol	94241	TP53INP1	tumor protein p53 inducible nuclear protein 1
si-G020-94274	2 nmol	94274	PPP1R14A	protein phosphatase 1 regulatory inhibitor subunit 14A
si-G020-95681	2 nmol	95681	CEP41	centrosomal protein 41
si-G020-96459	2 nmol	96459	FNIP1	folliculin interacting protein 1
si-G020-96626	2 nmol	96626	LIMS3	LIM zinc finger domain containing 3
si-G020-96764	2 nmol	96764	TGS1	trimethylguanosine synthase 1
si-G020-103910	2 nmol	103910	MYL12B	myosin light chain 12B
si-G020-112398	2 nmol	112398	EGLN2	egl-9 family hypoxia inducible factor 2
si-G020-112399	2 nmol	112399	EGLN3	egl-9 family hypoxia inducible factor 3
si-G020-112464	2 nmol	112464	CAVIN3	caveolae associated protein 3
si-G020-112476	2 nmol	112476	PRRT2	proline rich transmembrane protein 2
si-G020-112479	2 nmol	112479	ERI2	ERI1 exoribonuclease family member 2
si-G020-112483	2 nmol	112483	SAT2	spermidine/spermine N1-acetyltransferase family member 2
si-G020-112487	2 nmol	112487	DTD2	D-aminoacyl-tRNA deacylase 2
si-G020-112495	2 nmol	112495	GTF3C6	general transcription factor IIIC subunit 6
si-G020-112574	2 nmol	112574	SNX18	sorting nexin 18
si-G020-112609	2 nmol	112609	MRAP2	melanocortin 2 receptor accessory protein 2
si-G020-112611	2 nmol	112611	RWDD2A	RWD domain containing 2A
si-G020-112616	2 nmol	112616	CMTM7	CKLF like MARVEL transmembrane domain containing 7
si-G020-112703	2 nmol	112703	GARIN5A	golgi associated RAB2 interactor 5A
si-G020-112714	2 nmol	112714	TUBA3E	tubulin alpha 3e
si-G020-112724	2 nmol	112724	RDH13	retinol dehydrogenase 13
si-G020-112744	2 nmol	112744	IL17F	interleukin 17F
si-G020-112752	2 nmol	112752	IFT43	intraflagellar transport 43
si-G020-112755	2 nmol	112755	STX1B	syntaxin 1B
si-G020-112770	2 nmol	112770	GLMP	glycosylated lysosomal membrane protein
si-G020-112802	2 nmol	112802	KRT71	keratin 71
si-G020-112812	2 nmol	112812	FDX2	ferredoxin 2
si-G020-112817	2 nmol	112817	HOGA1	4-hydroxy-2-oxoglutarate aldolase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-112840	2 nmol	112840	WDR89	WD repeat domain 89
si-G020-112849	2 nmol	112849	L3HYPDH	trans-L-3-hydroxyproline dehydratase
si-G020-112858	2 nmol	112858	TP53RK	TP53 regulating kinase
si-G020-112869	2 nmol	112869	SGF29	SAGA complex associated factor 29
si-G020-112885	2 nmol	112885	PHF21B	PHD finger protein 21B
si-G020-112936	2 nmol	112936	VPS26B	VPS26 retromer complex component B
si-G020-112937	2 nmol	112937	GLB1L3	galactosidase beta 1 like 3
si-G020-112939	2 nmol	112939	NACC1	nucleus accumbens associated 1
si-G020-112942	2 nmol	112942	CFAP36	cilia and flagella associated protein 36
si-G020-112950	2 nmol	112950	MED8	mediator complex subunit 8
si-G020-112970	2 nmol	112970	KTI12	KTI12 chromatin associated homolog
si-G020-113000	2 nmol	113000	RPUSD1	RNA pseudouridine synthase domain containing 1
si-G020-113026	2 nmol	113026	PLCD3	phospholipase C delta 3
si-G020-113091	2 nmol	113091	PTH2	parathyroid hormone 2
si-G020-113115	2 nmol	113115	MTFR2	mitochondrial fission regulator 2
si-G020-113130	2 nmol	113130	CDCA5	cell division cycle associated 5
si-G020-113146	2 nmol	113146	AHNAK2	AHNAK nucleoprotein 2
si-G020-113174	2 nmol	113174	SAAL1	serum amyloid A like 1
si-G020-113177	2 nmol	113177	IZUMO4	IZUMO family member 4
si-G020-113178	2 nmol	113178	SCAMP4	secretory carrier membrane protein 4
si-G020-113179	2 nmol	113179	ADAT3	adenosine deaminase tRNA specific 3
si-G020-113189	2 nmol	113189	CHST14	carbohydrate sulfotransferase 14
si-G020-113201	2 nmol	113201	GOLM2	golgi membrane protein 2
si-G020-113220	2 nmol	113220	KIF12	kinesin family member 12
si-G020-113230	2 nmol	113230	MISP3	MISP family member 3
si-G020-113235	2 nmol	113235	SLC46A1	solute carrier family 46 member 1
si-G020-113246	2 nmol	113246	C12orf57	chromosome 12 open reading frame 57
si-G020-113251	2 nmol	113251	LARP4	La ribonucleoprotein 4
si-G020-113263	2 nmol	113263	GLCC1	glucocorticoid induced 1
si-G020-113277	2 nmol	113277	TMEM106A	transmembrane protein 106A
si-G020-113278	2 nmol	113278	SLC52A3	solute carrier family 52 member 3
si-G020-113402	2 nmol	113402	SFT2D1	SFT2 domain containing 1
si-G020-113419	2 nmol	113419	TEX261	testis expressed 261
si-G020-113444	2 nmol	113444	SMIM12	small integral membrane protein 12
si-G020-113451	2 nmol	113451	AZIN2	antizyme inhibitor 2
si-G020-113452	2 nmol	113452	TMEM54	transmembrane protein 54
si-G020-113457	2 nmol	113457	TUBA3D	tubulin alpha 3d
si-G020-113510	2 nmol	113510	HELQ	helicase, POLQ like
si-G020-113540	2 nmol	113540	CMTM1	CKLF like MARVEL transmembrane domain containing 1
si-G020-113612	2 nmol	113612	CYP2U1	cytochrome P450 family 2 subfamily U member 1
si-G020-113622	2 nmol	113622	ADPRHL1	ADP-ribosylhydrolase like 1
si-G020-113655	2 nmol	113655	MFS3D	major facilitator superfamily domain containing 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-113675	2 nmol	113675	SDSL	serine dehydratase like
si-G020-113730	2 nmol	113730	KLHDC7B	kelch domain containing 7B
si-G020-113746	2 nmol	113746	ODF3	outer dense fiber of sperm tails 3
si-G020-113791	2 nmol	113791	PIK3IP1	phosphoinositide-3-kinase interacting protein 1
si-G020-113802	2 nmol	113802	HENMT1	HEN methyltransferase 1
si-G020-113828	2 nmol	113828	FAM83F	family with sequence similarity 83 member F
si-G020-113829	2 nmol	113829	SLC35A4	solute carrier family 35 member A4
si-G020-113835	2 nmol	113835	ZNF257	zinc finger protein 257
si-G020-113878	2 nmol	113878	DTX2	deltex E3 ubiquitin ligase 2
si-G020-114026	2 nmol	114026	ZIM3	zinc finger imprinted 3
si-G020-114034	2 nmol	114034	TOE1	target of EGR1, exonuclease
si-G020-114049	2 nmol	114049	BUD23	BUD23 rRNA methyltransferase and ribosome maturation factor
si-G020-114088	2 nmol	114088	TRIM9	tripartite motif containing 9
si-G020-114112	2 nmol	114112	TXNRD3	thioredoxin reductase 3
si-G020-114131	2 nmol	114131	UCN3	urocortin 3
si-G020-114132	2 nmol	114132	SIGLEC11	sialic acid binding Ig like lectin 11
si-G020-114134	2 nmol	114134	SLC2A13	solute carrier family 2 member 13
si-G020-114294	2 nmol	114294	LACTB	lactamase beta
si-G020-114327	2 nmol	114327	EFHC1	EF-hand domain containing 1
si-G020-114335	2 nmol	114335	CGB1	chorionic gonadotropin subunit beta 1
si-G020-114336	2 nmol	114336	CGB2	chorionic gonadotropin subunit beta 2
si-G020-114448	2 nmol	114448	NLRP3	NLR family pyrin domain containing 3
si-G020-114569	2 nmol	114569	MAL2	mal, T cell differentiation protein 2
si-G020-114571	2 nmol	114571	SLC22A9	solute carrier family 22 member 9
si-G020-114609	2 nmol	114609	TIRAP	TIR domain containing adaptor protein
si-G020-114625	2 nmol	114625	ERMAP	erythroblast membrane associated protein (Scianna blood group)
si-G020-114659	2 nmol	114659	LRRC37B	leucine rich repeat containing 37B
si-G020-114757	2 nmol	114757	CYGB	cytoglobin
si-G020-114769	2 nmol	114769	CARD16	caspase recruitment domain family member 16
si-G020-114770	2 nmol	114770	PGLYRP2	peptidoglycan recognition protein 2
si-G020-114771	2 nmol	114771	PGLYRP3	peptidoglycan recognition protein 3
si-G020-114780	2 nmol	114780	PKD1L2	polycystin 1 like 2 (gene/pseudogene)
si-G020-114781	2 nmol	114781	BTBD9	BTB domain containing 9
si-G020-114783	2 nmol	114783	LMTK3	lemur tyrosine kinase 3
si-G020-114784	2 nmol	114784	CSMD2	CUB and Sushi multiple domains 2
si-G020-114785	2 nmol	114785	MBD6	methyl-CpG binding domain protein 6
si-G020-114786	2 nmol	114786	XKR4	XK related 4
si-G020-114787	2 nmol	114787	GPRIN1	G protein regulated inducer of neurite outgrowth 1
si-G020-114788	2 nmol	114788	CSMD3	CUB and Sushi multiple domains 3
si-G020-114789	2 nmol	114789	SLC25A25	solute carrier family 25 member 25
si-G020-114790	2 nmol	114790	STK11IP	serine/threonine kinase 11 interacting protein
si-G020-114791	2 nmol	114791	TUBGCP5	tubulin gamma complex associated protein 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-114792	2 nmol	114792	KLHL32	kelch like family member 32
si-G020-114793	2 nmol	114793	FMNL2	formin like 2
si-G020-114794	2 nmol	114794	ELFN2	extracellular leucine rich repeat and fibronectin type III domain containing 2
si-G020-114795	2 nmol	114795	TMEM132B	transmembrane protein 132B
si-G020-114798	2 nmol	114798	SLITRK1	SLIT and NTRK like family member 1
si-G020-114799	2 nmol	114799	ESCO1	establishment of sister chromatid cohesion N-acetyltransferase 1
si-G020-114800	2 nmol	114800	CCDC85A	coiled-coil domain containing 85A
si-G020-114801	2 nmol	114801	TMEM200A	transmembrane protein 200A
si-G020-114803	2 nmol	114803	MYSM1	Myb like, SWIRM and MPN domains 1
si-G020-114804	2 nmol	114804	RNF157	ring finger protein 157
si-G020-114805	2 nmol	114805	GALNT13	polypeptide N-acetylgalactosaminyltransferase 13
si-G020-114815	2 nmol	114815	SORCS1	sortilin related VPS10 domain containing receptor 1
si-G020-114818	2 nmol	114818	KLHL29	kelch like family member 29
si-G020-114821	2 nmol	114821	ZBED9	zinc finger BED-type containing 9
si-G020-114822	2 nmol	114822	RHPN1	rhophilin Rho GTPase binding protein 1
si-G020-114823	2 nmol	114823	LENG8	leukocyte receptor cluster member 8
si-G020-114824	2 nmol	114824	PNMA5	PNMA family member 5
si-G020-114825	2 nmol	114825	PWWP2A	PWWP domain containing 2A
si-G020-114826	2 nmol	114826	SMYD4	SET and MYND domain containing 4
si-G020-114827	2 nmol	114827	FHAD1	forkhead associated phosphopeptide binding domain 1
si-G020-114836	2 nmol	114836	SLAMF6	SLAM family member 6
si-G020-114876	2 nmol	114876	OSBPL1A	oxysterol binding protein like 1A
si-G020-114879	2 nmol	114879	OSBPL5	oxysterol binding protein like 5
si-G020-114880	2 nmol	114880	OSBPL6	oxysterol binding protein like 6
si-G020-114881	2 nmol	114881	OSBPL7	oxysterol binding protein like 7
si-G020-114882	2 nmol	114882	OSBPL8	oxysterol binding protein like 8
si-G020-114883	2 nmol	114883	OSBPL9	oxysterol binding protein like 9
si-G020-114884	2 nmol	114884	OSBPL10	oxysterol binding protein like 10
si-G020-114885	2 nmol	114885	OSBPL11	oxysterol binding protein like 11
si-G020-114897	2 nmol	114897	C1QTNF1	C1q and TNF related 1
si-G020-114898	2 nmol	114898	C1QTNF2	C1q and TNF related 2
si-G020-114899	2 nmol	114899	C1QTNF3	C1q and TNF related 3
si-G020-114900	2 nmol	114900	C1QTNF4	C1q and TNF related 4
si-G020-114902	2 nmol	114902	C1QTNF5	C1q and TNF related 5
si-G020-114904	2 nmol	114904	C1QTNF6	C1q and TNF related 6
si-G020-114905	2 nmol	114905	C1QTNF7	C1q and TNF related 7
si-G020-114907	2 nmol	114907	FBXO32	F-box protein 32
si-G020-114908	2 nmol	114908	TMEM123	transmembrane protein 123
si-G020-114926	2 nmol	114926	SMIM19	small integral membrane protein 19
si-G020-114928	2 nmol	114928	GPRASP2	G protein-coupled receptor associated sorting protein 2
si-G020-114932	2 nmol	114932	MRFAP1L1	Morf4 family associated protein 1 like 1
si-G020-114960	2 nmol	114960	TSGA13	testis specific 13

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-114971	2 nmol	114971	PTPMT1	protein tyrosine phosphatase mitochondrial 1
si-G020-114984	2 nmol	114984	FLYWCH2	FLYWCH family member 2
si-G020-114987	2 nmol	114987	WDR31	WD repeat domain 31
si-G020-114990	2 nmol	114990	VASN	vasorin
si-G020-114991	2 nmol	114991	ZNF618	zinc finger protein 618
si-G020-115004	2 nmol	115004	CGAS	cyclic GMP-AMP synthase
si-G020-115019	2 nmol	115019	SLC26A9	solute carrier family 26 member 9
si-G020-115024	2 nmol	115024	NT5C3B	5'-nucleotidase, cytosolic IIIB
si-G020-115098	2 nmol	115098	CCDC124	coiled-coil domain containing 124
si-G020-115106	2 nmol	115106	HAUS1	HAUS augmin like complex subunit 1
si-G020-115111	2 nmol	115111	SLC26A7	solute carrier family 26 member 7
si-G020-115123	2 nmol	115123	MARCHF3	membrane associated ring-CH-type finger 3
si-G020-115196	2 nmol	115196	ZNF554	zinc finger protein 554
si-G020-115201	2 nmol	115201	ATG4A	autophagy related 4A cysteine peptidase
si-G020-115207	2 nmol	115207	KCTD12	potassium channel tetramerization domain containing 12
si-G020-115209	2 nmol	115209	OMA1	OMA1 zinc metallopeptidase
si-G020-115265	2 nmol	115265	DDIT4L	DNA damage inducible transcript 4 like
si-G020-115273	2 nmol	115273	RAB42	RAB42, member RAS oncogene family
si-G020-115286	2 nmol	115286	SLC25A26	solute carrier family 25 member 26
si-G020-115290	2 nmol	115290	FBXO17	F-box protein 17
si-G020-115294	2 nmol	115294	PCMTD1	protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 1
si-G020-115330	2 nmol	115330	GPR146	G protein-coupled receptor 146
si-G020-115350	2 nmol	115350	FCRL1	Fc receptor like 1
si-G020-115352	2 nmol	115352	FCRL3	Fc receptor like 3
si-G020-115353	2 nmol	115353	LRRC42	leucine rich repeat containing 42
si-G020-115361	2 nmol	115361	GBP4	guanylate binding protein 4
si-G020-115362	2 nmol	115362	GBP5	guanylate binding protein 5
si-G020-115399	2 nmol	115399	LRRC56	leucine rich repeat containing 56
si-G020-115416	2 nmol	115416	MALSU1	mitochondrial assembly of ribosomal large subunit 1
si-G020-115426	2 nmol	115426	UHRF2	ubiquitin like with PHD and ring finger domains 2
si-G020-115509	2 nmol	115509	ZNF689	zinc finger protein 689
si-G020-115448	2 nmol	115448	FCHO2	FCH and mu domain containing endocytic adaptor 2
si-G020-115557	2 nmol	115557	ARHGEF25	Rho guanine nucleotide exchange factor 25
si-G020-115560	2 nmol	115560	ZNF501	zinc finger protein 501
si-G020-115572	2 nmol	115572	TENT5B	terminal nucleotidyltransferase 5B
si-G020-115584	2 nmol	115584	SLC5A11	solute carrier family 5 member 11
si-G020-115650	2 nmol	115650	TNFRSF13C	TNF receptor superfamily member 13C
si-G020-115653	2 nmol	115653	KIR3DL3	killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 3
si-G020-115677	2 nmol	115677	NOSTRIN	nitric oxide synthase trafficking
si-G020-115701	2 nmol	115701	ALPK2	alpha kinase 2
si-G020-115703	2 nmol	115703	ARHGAP33	Rho GTPase activating protein 33
si-G020-115704	2 nmol	115704	EVI5L	ecotropic viral integration site 5 like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-115708	2 nmol	115708	TRMT61A	tRNA methyltransferase 61A
si-G020-115727	2 nmol	115727	RASGRP4	RAS guanyl releasing protein 4
si-G020-115749	2 nmol	115749	C12orf56	chromosome 12 open reading frame 56
si-G020-115752	2 nmol	115752	DIS3L	DIS3 like exosome 3'-5' exoribonuclease
si-G020-115761	2 nmol	115761	ARL11	ADP ribosylation factor like GTPase 11
si-G020-115795	2 nmol	115795	FANCD2OS	FANCD2 opposite strand
si-G020-115811	2 nmol	115811	IQCD	IQ motif containing D
si-G020-115817	2 nmol	115817	DHRS1	dehydrogenase/reductase 1
si-G020-115825	2 nmol	115825	WDFY2	WD repeat and FYVE domain containing 2
si-G020-115827	2 nmol	115827	RAB3C	RAB3C, member RAS oncogene family
si-G020-115861	2 nmol	115861	NXNL1	nucleoredoxin like 1
si-G020-115908	2 nmol	115908	CTHRC1	collagen triple helix repeat containing 1
si-G020-115939	2 nmol	115939	TSR3	TSR3 ribosome maturation factor
si-G020-115948	2 nmol	115948	ODAD3	outer dynein arm docking complex subunit 3
si-G020-115950	2 nmol	115950	ZNF653	zinc finger protein 653
si-G020-115992	2 nmol	115992	RNF166	ring finger protein 166
si-G020-116028	2 nmol	116028	RMI2	RecQ mediated genome instability 2
si-G020-116039	2 nmol	116039	OSR2	odd-skipped related transcription factor 2
si-G020-116064	2 nmol	116064	LRRC58	leucine rich repeat containing 58
si-G020-116068	2 nmol	116068	LYSMD3	LysM domain containing 3
si-G020-116071	2 nmol	116071	BATF2	basic leucine zipper ATF-like transcription factor 2
si-G020-116085	2 nmol	116085	SLC22A12	solute carrier family 22 member 12
si-G020-116092	2 nmol	116092	DNTTIP1	deoxynucleotidyltransferase terminal interacting protein 1
si-G020-116113	2 nmol	116113	FOXP4	forkhead box P4
si-G020-116115	2 nmol	116115	ZNF526	zinc finger protein 526
si-G020-116135	2 nmol	116135	LRRC3B	leucine rich repeat containing 3B
si-G020-116138	2 nmol	116138	KLHDC3	kelch domain containing 3
si-G020-116143	2 nmol	116143	DNAAF10	dynein axonemal assembly factor 10
si-G020-116150	2 nmol	116150	NUS1	NUS1 dehydrololichyl diphosphate synthase subunit
si-G020-116151	2 nmol	116151	FAM210B	family with sequence similarity 210 member B
si-G020-116154	2 nmol	116154	PHACTR3	phosphatase and actin regulator 3
si-G020-116159	2 nmol	116159	CYYR1	cysteine and tyrosine rich 1
si-G020-116173	2 nmol	116173	CMTM5	CKLF like MARVEL transmembrane domain containing 5
si-G020-116179	2 nmol	116179	TGM7	transglutaminase 7
si-G020-116211	2 nmol	116211	TM4SF19	transmembrane 4 L six family member 19
si-G020-116224	2 nmol	116224	PABIR1	PP2A Alpha (PPP2R1A) and B55A (PPP2R2A) interacting phosphatase regulator 1
si-G020-116225	2 nmol	116225	ZMYND19	zinc finger MYND-type containing 19
si-G020-116228	2 nmol	116228	COX20	cytochrome c oxidase assembly factor COX20
si-G020-116236	2 nmol	116236	ABHD15	abhydrolase domain containing 15
si-G020-116238	2 nmol	116238	TLCD1	TLC domain containing 1
si-G020-116254	2 nmol	116254	GINM1	glycosylated integral membrane protein 1
si-G020-116255	2 nmol	116255	MOGAT1	monoacylglycerol O-acyltransferase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-116285	2 nmol	116285	ACSM1	acyl-CoA synthetase medium chain family member 1
si-G020-116328	2 nmol	116328	C8orf34	chromosome 8 open reading frame 34
si-G020-116337	2 nmol	116337	PANX3	pannexin 3
si-G020-116362	2 nmol	116362	RBP7	retinol binding protein 7
si-G020-116369	2 nmol	116369	SLC26A8	solute carrier family 26 member 8
si-G020-116372	2 nmol	116372	LYPD1	LY6/PLAUR domain containing 1
si-G020-116379	2 nmol	116379	IL22RA2	interleukin 22 receptor subunit alpha 2
si-G020-116412	2 nmol	116412	ZNF837	zinc finger protein 837
si-G020-116441	2 nmol	116441	TM4SF18	transmembrane 4 L six family member 18
si-G020-116442	2 nmol	116442	RAB39B	RAB39B, member RAS oncogene family
si-G020-116443	2 nmol	116443	GRIN3A	glutamate ionotropic receptor NMDA type subunit 3A
si-G020-116444	2 nmol	116444	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B
si-G020-116447	2 nmol	116447	TOP1MT	DNA topoisomerase I mitochondrial
si-G020-116448	2 nmol	116448	OLIG1	oligodendrocyte transcription factor 1
si-G020-116449	2 nmol	116449	CLNK	cytokine dependent hematopoietic cell linker
si-G020-116461	2 nmol	116461	TSEN15	tRNA splicing endonuclease subunit 15
si-G020-116496	2 nmol	116496	NIBAN1	niban apoptosis regulator 1
si-G020-116511	2 nmol	116511	MAS1L	MAS1 proto-oncogene like, G protein-coupled receptor
si-G020-116512	2 nmol	116512	MRGPRD	MAS related GPR family member D
si-G020-116519	2 nmol	116519	APOA5	apolipoprotein A5
si-G020-116534	2 nmol	116534	MRGPRE	MAS related GPR family member E
si-G020-116535	2 nmol	116535	MRGPRF	MAS related GPR family member F
si-G020-116540	2 nmol	116540	MRPL53	mitochondrial ribosomal protein L53
si-G020-116541	2 nmol	116541	MRPL54	mitochondrial ribosomal protein L54
si-G020-116729	2 nmol	116729	PPP1R27	protein phosphatase 1 regulatory subunit 27
si-G020-116832	2 nmol	116832	RPL39L	ribosomal protein L39 like
si-G020-116835	2 nmol	116835	HSPA12B	heat shock protein family A (Hsp70) member 12B
si-G020-116840	2 nmol	116840	CNTROB	centrobin, centriole duplication and spindle assembly protein
si-G020-116841	2 nmol	116841	SNAP47	synaptosome associated protein 47
si-G020-116842	2 nmol	116842	LEAP2	liver enriched antimicrobial peptide 2
si-G020-116843	2 nmol	116843	SLC18B1	solute carrier family 18 member B1
si-G020-116844	2 nmol	116844	LRG1	leucine rich alpha-2-glycoprotein 1
si-G020-116931	2 nmol	116931	MED12L	mediator complex subunit 12L
si-G020-116966	2 nmol	116966	WDR17	WD repeat domain 17
si-G020-116969	2 nmol	116969	ART5	ADP-ribosyltransferase 5
si-G020-116983	2 nmol	116983	ACAP3	ArfGAP with coiled-coil, ankyrin repeat and PH domains 3
si-G020-116984	2 nmol	116984	ARAP2	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2
si-G020-116985	2 nmol	116985	ARAP1	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 1
si-G020-116986	2 nmol	116986	AGAP2	ArfGAP with GTPase domain, ankyrin repeat and PH domain 2
si-G020-116987	2 nmol	116987	AGAP1	ArfGAP with GTPase domain, ankyrin repeat and PH domain 1
si-G020-116988	2 nmol	116988	AGAP3	ArfGAP with GTPase domain, ankyrin repeat and PH domain 3
si-G020-117143	2 nmol	117143	TADA1	transcriptional adaptor 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-117144	2 nmol	117144	CATSPER1	cation channel sperm associated 1
si-G020-117145	2 nmol	117145	THEM4	thioesterase superfamily member 4
si-G020-117154	2 nmol	117154	DACH2	dachshund family transcription factor 2
si-G020-117155	2 nmol	117155	CATSPER2	cation channel sperm associated 2
si-G020-117156	2 nmol	117156	SCGB3A2	secretoglobin family 3A member 2
si-G020-117157	2 nmol	117157	SH2D1B	SH2 domain containing 1B
si-G020-117159	2 nmol	117159	DCD	dermcidin
si-G020-117166	2 nmol	117166	WFIKN1	WAP, follistatin/kazal, immunoglobulin, kunitz and netrin domain containing 1
si-G020-117177	2 nmol	117177	RAB3IP	RAB3A interacting protein
si-G020-117178	2 nmol	117178	SSX2IP	SSX family member 2 interacting protein
si-G020-117194	2 nmol	117194	MRGPRX2	MAS related GPR family member X2
si-G020-117195	2 nmol	117195	MRGPRX3	MAS related GPR family member X3
si-G020-117196	2 nmol	117196	MRGPRX4	MAS related GPR family member X4
si-G020-117245	2 nmol	117245	PLAAT5	phospholipase A and acyltransferase 5
si-G020-117246	2 nmol	117246	FTSJ3	FtsJ RNA 2'-O-methyltransferase 3
si-G020-117247	2 nmol	117247	SLC16A10	solute carrier family 16 member 10
si-G020-117248	2 nmol	117248	GALNT15	polypeptide N-acetylgalactosaminyltransferase 15
si-G020-117283	2 nmol	117283	IP6K3	inositol hexakisphosphate kinase 3
si-G020-117285	2 nmol	117285	DEFB118	defensin beta 118
si-G020-117286	2 nmol	117286	CIB3	calcium and integrin binding family member 3
si-G020-117289	2 nmol	117289	TAGAP	T cell activation RhoGTPase activating protein
si-G020-117531	2 nmol	117531	TMC1	transmembrane channel like 1
si-G020-117532	2 nmol	117532	TMC2	transmembrane channel like 2
si-G020-117579	2 nmol	117579	RLN3	relaxin 3
si-G020-117581	2 nmol	117581	TWIST2	twist family bHLH transcription factor 2
si-G020-117583	2 nmol	117583	PARD3B	par-3 family cell polarity regulator beta
si-G020-117584	2 nmol	117584	RFFL	ring finger and FYVE like domain containing E3 ubiquitin protein ligase
si-G020-117608	2 nmol	117608	ZNF354B	zinc finger protein 354B
si-G020-117854	2 nmol	117854	TRIM6	tripartite motif containing 6
si-G020-118424	2 nmol	118424	UBE2J2	ubiquitin conjugating enzyme E2 J2
si-G020-118426	2 nmol	118426	BORCS5	BLOC-1 related complex subunit 5
si-G020-118427	2 nmol	118427	OLFM3	olfactomedin 3
si-G020-118429	2 nmol	118429	ANTXR2	ANTXR cell adhesion molecule 2
si-G020-118430	2 nmol	118430	MUCL1	mucin like 1
si-G020-118442	2 nmol	118442	GPR62	G protein-coupled receptor 62
si-G020-118460	2 nmol	118460	EXOSC6	exosome component 6
si-G020-118461	2 nmol	118461	C10orf71	chromosome 10 open reading frame 71
si-G020-118471	2 nmol	118471	PRAP1	proline rich acidic protein 1
si-G020-118472	2 nmol	118472	ZNF511	zinc finger protein 511
si-G020-118487	2 nmol	118487	CHCHD1	coiled-coil-helix-coiled-coil-helix domain containing 1
si-G020-118490	2 nmol	118490	MSS51	MSS51 mitochondrial translational activator
si-G020-118491	2 nmol	118491	CFAP70	cilia and flagella associated protein 70

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-118611	2 nmol	118611	C10orf90	chromosome 10 open reading frame 90
si-G020-118663	2 nmol	118663	BTBD16	BTB domain containing 16
si-G020-118670	2 nmol	118670	FAM24A	family with sequence similarity 24 member A
si-G020-118672	2 nmol	118672	PSTK	phosphoseryl-tRNA kinase
si-G020-118738	2 nmol	118738	ZNF488	zinc finger protein 488
si-G020-118788	2 nmol	118788	PIK3AP1	phosphoinositide-3-kinase adaptor protein 1
si-G020-118812	2 nmol	118812	MORN4	MORN repeat containing 4
si-G020-118813	2 nmol	118813	ZFYVE27	zinc finger FYVE-type containing 27
si-G020-118856	2 nmol	118856	MMP21	matrix metalloproteinase 21
si-G020-118881	2 nmol	118881	COMTD1	catechol-O-methyltransferase domain containing 1
si-G020-118924	2 nmol	118924	FRA10AC1	FRA10A associated CGG repeat 1
si-G020-118932	2 nmol	118932	ANKRD22	ankyrin repeat domain 22
si-G020-118980	2 nmol	118980	SFXN2	sideroflexin 2
si-G020-118987	2 nmol	118987	PDZD8	PDZ domain containing 8
si-G020-119016	2 nmol	119016	AGAP4	ArfGAP with GTPase domain, ankyrin repeat and PH domain 4
si-G020-119032	2 nmol	119032	BORCS7	BLOC-1 related complex subunit 7
si-G020-119180	2 nmol	119180	LYZL2	lysozyme like 2
si-G020-119391	2 nmol	119391	GSTO2	glutathione S-transferase omega 2
si-G020-119392	2 nmol	119392	SFR1	SWI5 dependent homologous recombination repair protein 1
si-G020-119395	2 nmol	119395	CALHM3	calcium homeostasis modulator 3
si-G020-119467	2 nmol	119467	CLRN3	clarin 3
si-G020-119504	2 nmol	119504	ANAPC16	anaphase promoting complex subunit 16
si-G020-119448	2 nmol	119448	PNLIPRP3	pancreatic lipase related protein 3
si-G020-119559	2 nmol	119559	SFXN4	sideroflexin 4
si-G020-119587	2 nmol	119587	CPXM2	carboxypeptidase X, M14 family member 2
si-G020-119678	2 nmol	119678	OR52E2	olfactory receptor family 52 subfamily E member 2
si-G020-119679	2 nmol	119679	OR52J3	olfactory receptor family 52 subfamily J member 3
si-G020-119682	2 nmol	119682	OR51L1	olfactory receptor family 51 subfamily L member 1
si-G020-119687	2 nmol	119687	OR51A7	olfactory receptor family 51 subfamily A member 7
si-G020-119692	2 nmol	119692	OR51S1	olfactory receptor family 51 subfamily S member 1
si-G020-119694	2 nmol	119694	OR51F2	olfactory receptor family 51 subfamily F member 2
si-G020-119695	2 nmol	119695	OR52R1	olfactory receptor family 52 subfamily R member 1
si-G020-119710	2 nmol	119710	IFTAP	intraflagellar transport associated protein
si-G020-119749	2 nmol	119749	OR4C46	olfactory receptor family 4 subfamily C member 46
si-G020-119764	2 nmol	119764	OR4X2	olfactory receptor family 4 subfamily X member 2
si-G020-119765	2 nmol	119765	OR4B1	olfactory receptor family 4 subfamily B member 1
si-G020-119772	2 nmol	119772	OR52M1	olfactory receptor family 52 subfamily M member 1
si-G020-119774	2 nmol	119774	OR52K2	olfactory receptor family 52 subfamily K member 2
si-G020-120065	2 nmol	120065	OR5P2	olfactory receptor family 5 subfamily P member 2
si-G020-120066	2 nmol	120066	OR5P3	olfactory receptor family 5 subfamily P member 3
si-G020-120071	2 nmol	120071	LARGE2	LARGE xylosyl- and glucuronyltransferase 2
si-G020-120103	2 nmol	120103	SLC36A4	solute carrier family 36 member 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-120114	2 nmol	120114	FAT3	FAT atypical cadherin 3
si-G020-120146	2 nmol	120146	TRIM64	tripartite motif containing 64
si-G020-120224	2 nmol	120224	TMEM45B	transmembrane protein 45B
si-G020-120227	2 nmol	120227	CYP2R1	cytochrome P450 family 2 subfamily R member 1
si-G020-120237	2 nmol	120237	DBX1	developing brain homeobox 1
si-G020-120376	2 nmol	120376	POU2AF3	POU class 2 homeobox associating factor 3
si-G020-120379	2 nmol	120379	PIH1D2	PIH1 domain containing 2
si-G020-120400	2 nmol	120400	NXPE1	neurexophilin and PC-esterase domain family member 1
si-G020-120406	2 nmol	120406	NXPE2	neurexophilin and PC-esterase domain family member 2
si-G020-120425	2 nmol	120425	JAML	junction adhesion molecule like
si-G020-120526	2 nmol	120526	DNAJC24	DnaJ heat shock protein family (Hsp40) member C24
si-G020-120534	2 nmol	120534	ARL14EP	ADP ribosylation factor like GTPase 14 effector protein
si-G020-120586	2 nmol	120586	OR8I2	olfactory receptor family 8 subfamily I member 2
si-G020-120775	2 nmol	120775	OR2D3	olfactory receptor family 2 subfamily D member 3
si-G020-120776	2 nmol	120776	OR2D2	olfactory receptor family 2 subfamily D member 2
si-G020-120787	2 nmol	120787	OR52W1	olfactory receptor family 52 subfamily W member 1
si-G020-120793	2 nmol	120793	OR56A4	olfactory receptor family 56 subfamily A member 4
si-G020-120796	2 nmol	120796	OR56A1	olfactory receptor family 56 subfamily A member 1
si-G020-120824	2 nmol	120824	TRIM51G	tripartite motif-containing 51G
si-G020-120863	2 nmol	120863	DEPDC4	DEP domain containing 4
si-G020-120892	2 nmol	120892	LRRK2	leucine rich repeat kinase 2
si-G020-120935	2 nmol	120935	CCDC38	coiled-coil domain containing 38
si-G020-120939	2 nmol	120939	TMEM52B	transmembrane protein 52B
si-G020-121006	2 nmol	121006	FAM186A	family with sequence similarity 186 member A
si-G020-121053	2 nmol	121053	NOPCHAP1	NOP protein chaperone 1
si-G020-121129	2 nmol	121129	OR2AP1	olfactory receptor family 2 subfamily AP member 1
si-G020-121130	2 nmol	121130	OR10P1	olfactory receptor family 10 subfamily P member 1
si-G020-121214	2 nmol	121214	SDR9C7	short chain dehydrogenase/reductase family 9C member 7
si-G020-121227	2 nmol	121227	LRIG3	leucine rich repeats and immunoglobulin like domains 3
si-G020-121256	2 nmol	121256	TMEM132D	transmembrane protein 132D
si-G020-121260	2 nmol	121260	SLC15A4	solute carrier family 15 member 4
si-G020-121268	2 nmol	121268	RHEBL1	RHEB like 1
si-G020-121273	2 nmol	121273	C12orf54	chromosome 12 open reading frame 54
si-G020-121274	2 nmol	121274	ZNF641	zinc finger protein 641
si-G020-121275	2 nmol	121275	OR10AD1	olfactory receptor family 10 subfamily AD member 1
si-G020-121278	2 nmol	121278	TPH2	tryptophan hydroxylase 2
si-G020-121340	2 nmol	121340	SP7	Sp7 transcription factor
si-G020-121355	2 nmol	121355	GTSF1	gametocyte specific factor 1
si-G020-121364	2 nmol	121364	OR10A7	olfactory receptor family 10 subfamily A member 7
si-G020-121391	2 nmol	121391	KRT74	keratin 74
si-G020-121441	2 nmol	121441	NEDD1	NEDD1 gamma-tubulin ring complex targeting factor
si-G020-121457	2 nmol	121457	IKBIP	IKBKB interacting protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-121504	2 nmol	121504	H4C16	H4 histone 16
si-G020-121506	2 nmol	121506	ERP27	endoplasmic reticulum protein 27
si-G020-121512	2 nmol	121512	FGD4	FYVE, RhoGEF and PH domain containing 4
si-G020-121536	2 nmol	121536	AEBP2	AE binding protein 2
si-G020-121549	2 nmol	121549	ASCL4	achaete-scute family bHLH transcription factor 4
si-G020-121551	2 nmol	121551	ABTB3	ankyrin repeat and BTB domain containing 3
si-G020-121599	2 nmol	121599	SPIC	Spi-C transcription factor
si-G020-121601	2 nmol	121601	ANO4	anoctamin 4
si-G020-121642	2 nmol	121642	ALKBH2	alkB homolog 2, alpha-ketoglutarate dependent dioxygenase
si-G020-121643	2 nmol	121643	FOXN4	forkhead box N4
si-G020-121665	2 nmol	121665	SPPL3	signal peptide peptidase like 3
si-G020-121793	2 nmol	121793	TEX29	testis expressed 29
si-G020-122011	2 nmol	122011	CSNK1A1L	casein kinase 1 alpha 1 like
si-G020-122042	2 nmol	122042	RXFP2	relaxin family peptide receptor 2
si-G020-122046	2 nmol	122046	TEX26	testis expressed 26
si-G020-122060	2 nmol	122060	SLAIN1	SLAIN motif family member 1
si-G020-122183	2 nmol	122183	PRR20A	proline rich 20A
si-G020-122258	2 nmol	122258	SPACA7	sperm acrosome associated 7
si-G020-122402	2 nmol	122402	TDRD9	tudor domain containing 9
si-G020-122416	2 nmol	122416	ANKRD9	ankyrin repeat domain 9
si-G020-122481	2 nmol	122481	AK7	adenylate kinase 7
si-G020-122509	2 nmol	122509	IFI27L1	interferon alpha inducible protein 27 like 1
si-G020-122525	2 nmol	122525	C14orf28	chromosome 14 open reading frame 28
si-G020-122553	2 nmol	122553	TRAPPC6B	trafficking protein particle complex subunit 6B
si-G020-122616	2 nmol	122616	CLBA1	clathrin binding box of aftiphilin containing 1
si-G020-122618	2 nmol	122618	PLD4	phospholipase D family member 4
si-G020-122622	2 nmol	122622	ADSS1	adenylosuccinate synthase 1
si-G020-122651	2 nmol	122651	RNASE11	ribonuclease A family member 11 (inactive)
si-G020-122664	2 nmol	122664	TPPP2	tubulin polymerization promoting protein family member 2
si-G020-122665	2 nmol	122665	RNASE8	ribonuclease A family member 8
si-G020-122704	2 nmol	122704	MRPL52	mitochondrial ribosomal protein L52
si-G020-122706	2 nmol	122706	PSMB11	proteasome subunit beta 11
si-G020-122740	2 nmol	122740	OR4K14	olfactory receptor family 4 subfamily K member 14
si-G020-122742	2 nmol	122742	OR4L1	olfactory receptor family 4 subfamily L member 1
si-G020-122748	2 nmol	122748	OR11H6	olfactory receptor family 11 subfamily H member 6
si-G020-122769	2 nmol	122769	LRR1	leucine rich repeat protein 1
si-G020-122773	2 nmol	122773	KLHDC1	kelch domain containing 1
si-G020-122786	2 nmol	122786	FRMD6	FERM domain containing 6
si-G020-122809	2 nmol	122809	SOCS4	suppressor of cytokine signaling 4
si-G020-122830	2 nmol	122830	NAA30	N-alpha-acetyltransferase 30, NatC catalytic subunit
si-G020-122876	2 nmol	122876	GPHB5	glycoprotein hormone subunit beta 5
si-G020-122945	2 nmol	122945	NOXRED1	NADP dependent oxidoreductase domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-122953	2 nmol	122953	JDP2	Jun dimerization protein 2
si-G020-122961	2 nmol	122961	ISCA2	iron-sulfur cluster assembly 2
si-G020-122970	2 nmol	122970	ACOT4	acyl-CoA thioesterase 4
si-G020-123016	2 nmol	123016	TTC8	tetratricopeptide repeat domain 8
si-G020-123036	2 nmol	123036	TC2N	tandem C2 domains, nuclear
si-G020-123041	2 nmol	123041	SLC24A4	solute carrier family 24 member 4
si-G020-123096	2 nmol	123096	SLC25A29	solute carrier family 25 member 29
si-G020-123099	2 nmol	123099	DEGS2	delta 4-desaturase, sphingolipid 2
si-G020-123103	2 nmol	123103	KLHL33	kelch like family member 33
si-G020-123169	2 nmol	123169	LEO1	LEO1 homolog, Paf1/RNA polymerase II complex component
si-G020-123207	2 nmol	123207	C15orf40	chromosome 15 open reading frame 40
si-G020-123228	2 nmol	123228	SENP8	SUMO peptidase family member, NEDD8 specific
si-G020-123263	2 nmol	123263	MTFMT	mitochondrial methionyl-tRNA formyltransferase
si-G020-123264	2 nmol	123264	SLC51B	solute carrier family 51 subunit beta
si-G020-123283	2 nmol	123283	TARS3	threonyl-tRNA synthetase 3
si-G020-123346	2 nmol	123346	HIGD2B	HIG1 hypoxia inducible domain family member 2B
si-G020-123355	2 nmol	123355	LRRC28	leucine rich repeat containing 28
si-G020-123591	2 nmol	123591	TMEM266	transmembrane protein 266
si-G020-123606	2 nmol	123606	NIPA1	NIPA magnesium transporter 1
si-G020-123624	2 nmol	123624	AGBL1	AGBL carboxypeptidase 1
si-G020-123688	2 nmol	123688	HYKK	hydroxylysine kinase
si-G020-123720	2 nmol	123720	WHAMM	WASP homolog associated with actin, golgi membranes and microtubules
si-G020-123722	2 nmol	123722	FSD2	fibronectin type III and SPRY domain containing 2
si-G020-123745	2 nmol	123745	PLA2G4E	phospholipase A2 group IVE
si-G020-123775	2 nmol	123775	C16orf46	chromosome 16 open reading frame 46
si-G020-123803	2 nmol	123803	NTAN1	N-terminal asparagine amidase
si-G020-123811	2 nmol	123811	CEP20	centrosomal protein 20
si-G020-123872	2 nmol	123872	DNAAF1	dynein axonemal assembly factor 1
si-G020-123876	2 nmol	123876	ACSM2A	acyl-CoA synthetase medium chain family member 2A
si-G020-123879	2 nmol	123879	DCUN1D3	defective in cullin neddylation 1 domain containing 3
si-G020-123904	2 nmol	123904	NRN1L	neuritin 1 like
si-G020-123920	2 nmol	123920	CMTM3	CKLF like MARVEL transmembrane domain containing 3
si-G020-123970	2 nmol	123970	C16orf78	chromosome 16 open reading frame 78
si-G020-124044	2 nmol	124044	SPATA2L	spermatogenesis associated 2 like
si-G020-124045	2 nmol	124045	SPATA33	spermatogenesis associated 33
si-G020-124056	2 nmol	124056	NOXO1	NADPH oxidase organizer 1
si-G020-124093	2 nmol	124093	CCDC78	coiled-coil domain containing 78
si-G020-124152	2 nmol	124152	IQCK	IQ motif containing K
si-G020-124220	2 nmol	124220	ZG16B	zymogen granule protein 16B
si-G020-124222	2 nmol	124222	PAQR4	progesterone and adipoQ receptor family member 4
si-G020-124245	2 nmol	124245	ZC3H18	zinc finger CCCH-type containing 18
si-G020-124274	2 nmol	124274	GPR139	G protein-coupled receptor 139

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-124359	2 nmol	124359	CDYL2	chromodomain Y like 2
si-G020-124401	2 nmol	124401	ANKS3	ankyrin repeat and sterile alpha motif domain containing 3
si-G020-124402	2 nmol	124402	UBALD1	UBA like domain containing 1
si-G020-124404	2 nmol	124404	SEPTIN12	septin 12
si-G020-124411	2 nmol	124411	KRBOX5	KRAB box domain containing 5
si-G020-124446	2 nmol	124446	TMEM219	transmembrane protein 219
si-G020-124454	2 nmol	124454	EARS2	glutamyl-tRNA synthetase 2, mitochondrial
si-G020-124460	2 nmol	124460	SNX20	sorting nexin 20
si-G020-124491	2 nmol	124491	TMEM170A	transmembrane protein 170A
si-G020-124512	2 nmol	124512	METTL23	methyltransferase like 23
si-G020-124535	2 nmol	124535	HSF5	heat shock transcription factor 5
si-G020-124538	2 nmol	124538	OR4D2	olfactory receptor family 4 subfamily D member 2
si-G020-124540	2 nmol	124540	MSI2	musashi RNA binding protein 2
si-G020-124565	2 nmol	124565	SLC38A10	solute carrier family 38 member 10
si-G020-124583	2 nmol	124583	CANT1	calcium activated nucleotidase 1
si-G020-124590	2 nmol	124590	USH1G	USH1 protein network component sans
si-G020-124599	2 nmol	124599	CD300LB	CD300 molecule like family member b
si-G020-124602	2 nmol	124602	KIF19	kinesin family member 19
si-G020-124626	2 nmol	124626	ZBP2	zona pellucida binding protein 2
si-G020-124637	2 nmol	124637	CYB5D1	cytochrome b5 domain containing 1
si-G020-124641	2 nmol	124641	OVCA2	OVCA2 serine hydrolase domain containing
si-G020-124739	2 nmol	124739	USP43	ubiquitin specific peptidase 43
si-G020-124751	2 nmol	124751	KRBA2	KRAB-A domain containing 2
si-G020-124773	2 nmol	124773	CHCT1	CHD1 helical C-terminal domain containing 1
si-G020-124783	2 nmol	124783	SPATA32	spermatogenesis associated 32
si-G020-124790	2 nmol	124790	HEXIM2	HEXIM P-TEFb complex subunit 2
si-G020-124801	2 nmol	124801	LSM12	LSM12 homolog
si-G020-124808	2 nmol	124808	CCDC43	coiled-coil domain containing 43
si-G020-124817	2 nmol	124817	CNTD1	cyclin N-terminal domain containing 1
si-G020-124842	2 nmol	124842	TMEM132E	transmembrane protein 132E
si-G020-124857	2 nmol	124857	WFIKN2	WAP, follistatin/kazal, immunoglobulin, kunitz and netrin domain containing 2
si-G020-124872	2 nmol	124872	B4GALNT2	beta-1,4-N-acetyl-galactosaminyltransferase 2
si-G020-124912	2 nmol	124912	SPACA3	sperm acrosome associated 3
si-G020-124923	2 nmol	124923	RSKR	ribosomal protein S6 kinase related
si-G020-124925	2 nmol	124925	SEZ6	seizure related 6 homolog
si-G020-124930	2 nmol	124930	ANKRD13B	ankyrin repeat domain 13B
si-G020-124935	2 nmol	124935	SLC43A2	solute carrier family 43 member 2
si-G020-124936	2 nmol	124936	CYB5D2	cytochrome b5 domain containing 2
si-G020-124944	2 nmol	124944	C17orf49	chromosome 17 open reading frame 49
si-G020-124961	2 nmol	124961	ZFP3	ZFP3 zinc finger protein
si-G020-124975	2 nmol	124975	GGT6	gamma-glutamyltransferase 6
si-G020-124976	2 nmol	124976	SPNS2	sphingolipid transporter 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-124989	2 nmol	124989	EFCAB13	EF-hand calcium binding domain 13
si-G020-124995	2 nmol	124995	MRPL10	mitochondrial ribosomal protein L10
si-G020-124997	2 nmol	124997	WDR81	WD repeat domain 81
si-G020-125058	2 nmol	125058	TBC1D16	TBC1 domain family member 16
si-G020-125061	2 nmol	125061	AFMID	arylformamidase
si-G020-125111	2 nmol	125111	GJD3	gap junction protein delta 3
si-G020-125113	2 nmol	125113	KRT222	keratin 222
si-G020-125115	2 nmol	125115	KRT40	keratin 40
si-G020-125150	2 nmol	125150	ZSWIM7	zinc finger SWIM-type containing 7
si-G020-125170	2 nmol	125170	MIEF2	mitochondrial elongation factor 2
si-G020-125206	2 nmol	125206	SLC5A10	solute carrier family 5 member 10
si-G020-125228	2 nmol	125228	FAM210A	family with sequence similarity 210 member A
si-G020-125336	2 nmol	125336	LOXHD1	lipoygenase homology PLAT domains 1
si-G020-125476	2 nmol	125476	INO80C	INO80 complex subunit C
si-G020-124488	2 nmol	124488	TTC39C	tetratricopeptide repeat domain 39C
si-G020-125704	2 nmol	125704	DIPK1C	divergent protein kinase domain 1C
si-G020-125875	2 nmol	125875	CLDND2	claudin domain containing 2
si-G020-125893	2 nmol	125893	ZNF816	zinc finger protein 816
si-G020-125919	2 nmol	125919	ZNF543	zinc finger protein 543
si-G020-125931	2 nmol	125931	CEACAM20	CEA cell adhesion molecule 20
si-G020-125950	2 nmol	125950	RAVER1	ribonucleoprotein, PTB binding 1
si-G020-125958	2 nmol	125958	OR7D4	olfactory receptor family 7 subfamily D member 4
si-G020-125962	2 nmol	125962	OR7G1	olfactory receptor family 7 subfamily G member 1
si-G020-125963	2 nmol	125963	OR1M1	olfactory receptor family 1 subfamily M member 1
si-G020-125965	2 nmol	125965	COX6B2	cytochrome c oxidase subunit 6B2
si-G020-125972	2 nmol	125972	CALR3	calreticulin 3
si-G020-125981	2 nmol	125981	ACER1	alkaline ceramidase 1
si-G020-125988	2 nmol	125988	MICOS13	mitochondrial contact site and cristae organizing system subunit 13
si-G020-125997	2 nmol	125997	MBD3L2	methyl-CpG binding domain protein 3 like 2
si-G020-126003	2 nmol	126003	TRAPPC5	trafficking protein particle complex subunit 5
si-G020-126006	2 nmol	126006	PCP2	Purkinje cell protein 2
si-G020-126014	2 nmol	126014	OSCAR	osteoclast associated Ig-like receptor
si-G020-126017	2 nmol	126017	ZNF813	zinc finger protein 813
si-G020-126068	2 nmol	126068	ZNF441	zinc finger protein 441
si-G020-126069	2 nmol	126069	ZNF491	zinc finger protein 491
si-G020-126070	2 nmol	126070	ZNF440	zinc finger protein 440
si-G020-126074	2 nmol	126074	SWSAP1	SWIM-type zinc finger 7 associated protein 1
si-G020-126075	2 nmol	126075	CCDC159	coiled-coil domain containing 159
si-G020-126119	2 nmol	126119	JOSD2	Josephin domain containing 2
si-G020-126123	2 nmol	126123	IZUMO2	IZUMO family member 2
si-G020-126129	2 nmol	126129	CPT1C	carnitine palmitoyltransferase 1C
si-G020-126133	2 nmol	126133	ALDH16A1	aldehyde dehydrogenase 16 family member A1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-126147	2 nmol	126147	NTN5	netrin 5
si-G020-126204	2 nmol	126204	NLRP13	NLR family pyrin domain containing 13
si-G020-126205	2 nmol	126205	NLRP8	NLR family pyrin domain containing 8
si-G020-126206	2 nmol	126206	NLRP5	NLR family pyrin domain containing 5
si-G020-126208	2 nmol	126208	ZNF787	zinc finger protein 787
si-G020-126231	2 nmol	126231	ZNF573	zinc finger protein 573
si-G020-126248	2 nmol	126248	WDR88	WD repeat domain 88
si-G020-126259	2 nmol	126259	TMIGD2	transmembrane and immunoglobulin domain containing 2
si-G020-126272	2 nmol	126272	EID2B	EP300 interacting inhibitor of differentiation 2B
si-G020-126282	2 nmol	126282	TNFAIP8L1	TNF alpha induced protein 8 like 1
si-G020-126295	2 nmol	126295	ZNF57	zinc finger protein 57
si-G020-126298	2 nmol	126298	IRGQ	immunity related GTPase Q
si-G020-126299	2 nmol	126299	ZNF428	zinc finger protein 428
si-G020-126306	2 nmol	126306	JSRP1	junctional sarcoplasmic reticulum protein 1
si-G020-126308	2 nmol	126308	MOB3A	MOB kinase activator 3A
si-G020-126321	2 nmol	126321	MFSD12	major facilitator superfamily domain containing 12
si-G020-126326	2 nmol	126326	GIPC3	GIPC PDZ domain containing family member 3
si-G020-126328	2 nmol	126328	NDUFA11	NADH:ubiquinone oxidoreductase subunit A11
si-G020-126353	2 nmol	126353	MISP	mitotic spindle positioning
si-G020-126364	2 nmol	126364	LRRC25	leucine rich repeat containing 25
si-G020-126370	2 nmol	126370	OR111	olfactory receptor family 1 subfamily I member 1
si-G020-126374	2 nmol	126374	WTIP	WT1 interacting protein
si-G020-126375	2 nmol	126375	ZNF792	zinc finger protein 792
si-G020-126382	2 nmol	126382	NR2C2AP	nuclear receptor 2C2 associated protein
si-G020-126393	2 nmol	126393	HSPB6	heat shock protein family B (small) member 6
si-G020-126402	2 nmol	126402	CCDC105	coiled-coil domain containing 105
si-G020-126410	2 nmol	126410	CYP4F22	cytochrome P450 family 4 subfamily F member 22
si-G020-126432	2 nmol	126432	RINL	Ras and Rab interactor like
si-G020-126433	2 nmol	126433	FBXO27	F-box protein 27
si-G020-126520	2 nmol	126520	PLK5	polo like kinase 5 (inactive)
si-G020-126526	2 nmol	126526	C19orf47	chromosome 19 open reading frame 47
si-G020-126541	2 nmol	126541	OR10H4	olfactory receptor family 10 subfamily H member 4
si-G020-126549	2 nmol	126549	ANKLE1	ankyrin repeat and LEM domain containing 1
si-G020-126567	2 nmol	126567	C2CD4C	C2 calcium dependent domain containing 4C
si-G020-126626	2 nmol	126626	GABPB2	GA binding protein transcription factor subunit beta 2
si-G020-126637	2 nmol	126637	TCHHL1	trichohyalin like 1
si-G020-126638	2 nmol	126638	RPTN	repetin
si-G020-126661	2 nmol	126661	CCDC163	CCDC163 homolog
si-G020-126668	2 nmol	126668	TDRD10	tudor domain containing 10
si-G020-126669	2 nmol	126669	SHE	Src homology 2 domain containing E
si-G020-126695	2 nmol	126695	KDF1	keratinocyte differentiation factor 1
si-G020-126731	2 nmol	126731	CCSAP	centriole, cilia and spindle associated protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-126755	2 nmol	126755	LRRC38	leucine rich repeat containing 38
si-G020-126767	2 nmol	126767	AADACL3	arylacetamide deacetylase like 3
si-G020-126789	2 nmol	126789	PUSL1	pseudouridine synthase like 1
si-G020-126792	2 nmol	126792	B3GALT6	beta-1,3-galactosyltransferase 6
si-G020-126820	2 nmol	126820	DNAI3	dynein axonemal intermediate chain 3
si-G020-126823	2 nmol	126823	KLHDC9	kelch domain containing 9
si-G020-126859	2 nmol	126859	AXDND1	axonemal dynein light chain domain containing 1
si-G020-126868	2 nmol	126868	MAB21L3	mab-21 like 3
si-G020-126917	2 nmol	126917	IFFO2	intermediate filament family orphan 2
si-G020-126961	2 nmol	126961	H3C14	H3 clustered histone 14
si-G020-126969	2 nmol	126969	SLC44A3	solute carrier family 44 member 3
si-G020-127002	2 nmol	127002	ATXN7L2	ataxin 7 like 2
si-G020-127003	2 nmol	127003	CFAP276	cilia and flagella associated protein 276
si-G020-127018	2 nmol	127018	LYPLAL1	lysophospholipase like 1
si-G020-127059	2 nmol	127059	OR2M5	olfactory receptor family 2 subfamily M member 5
si-G020-127062	2 nmol	127062	OR2M3	olfactory receptor family 2 subfamily M member 3
si-G020-127064	2 nmol	127064	OR2T12	olfactory receptor family 2 subfamily T member 12
si-G020-127066	2 nmol	127066	OR14C36	olfactory receptor family 14 subfamily C member 36
si-G020-127068	2 nmol	127068	OR2T34	olfactory receptor family 2 subfamily T member 34
si-G020-127069	2 nmol	127069	OR2T10	olfactory receptor family 2 subfamily T member 10
si-G020-127074	2 nmol	127074	OR2T4	olfactory receptor family 2 subfamily T member 4
si-G020-127077	2 nmol	127077	OR2T11	olfactory receptor family 2 subfamily T member 11
si-G020-127124	2 nmol	127124	ATP6V1G3	ATPase H ⁺ transporting V1 subunit G3
si-G020-127247	2 nmol	127247	ASB17	ankyrin repeat and SOCS box containing 17
si-G020-127253	2 nmol	127253	TYW3	tRNA-yW synthesizing protein 3 homolog
si-G020-127254	2 nmol	127254	ERICH3	glutamate rich 3
si-G020-127255	2 nmol	127255	LRRIQ3	leucine rich repeats and IQ motif containing 3
si-G020-127262	2 nmol	127262	TPRG1L	tumor protein p63 regulated 1 like
si-G020-127281	2 nmol	127281	PRXL2B	peroxiredoxin like 2B
si-G020-127294	2 nmol	127294	MYOM3	myomesin 3
si-G020-127343	2 nmol	127343	DMBX1	diencephalon/mesencephalon homeobox 1
si-G020-127385	2 nmol	127385	OR10J5	olfactory receptor family 10 subfamily J member 5
si-G020-127391	2 nmol	127391	TMCO2	transmembrane and coiled-coil domains 2
si-G020-127396	2 nmol	127396	ZNF684	zinc finger protein 684
si-G020-127428	2 nmol	127428	TCEANC2	transcription elongation factor A N-terminal and central domain containing 2
si-G020-127435	2 nmol	127435	PODN	podocan
si-G020-127495	2 nmol	127495	LRRC39	leucine rich repeat containing 39
si-G020-127534	2 nmol	127534	GJB4	gap junction protein beta 4
si-G020-127540	2 nmol	127540	HMGB4	high mobility group box 4
si-G020-127544	2 nmol	127544	RNF19B	ring finger protein 19B
si-G020-127550	2 nmol	127550	A3GALT2	alpha 1,3-galactosyltransferase 2
si-G020-127579	2 nmol	127579	DCST2	DC-STAMP domain containing 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-127602	2 nmol	127602	DNAH14	dynein axonemal heavy chain 14
si-G020-127608	2 nmol	127608	OR2AJ1	olfactory receptor family 2 subfamily AJ member 1
si-G020-127617	2 nmol	127617	OR14L1P	olfactory receptor family 14 subfamily L member 1 pseudogene
si-G020-127623	2 nmol	127623	OR2B11	olfactory receptor family 2 subfamily B member 11
si-G020-127665	2 nmol	127665	ZNF648	zinc finger protein 648
si-G020-127670	2 nmol	127670	TEDDM1	transmembrane epididymal protein 1
si-G020-127687	2 nmol	127687	C1orf122	chromosome 1 open reading frame 122
si-G020-127700	2 nmol	127700	OSCP1	organic solute carrier partner 1
si-G020-127703	2 nmol	127703	C1orf216	chromosome 1 open reading frame 216
si-G020-127707	2 nmol	127707	KLHDC7A	kelch domain containing 7A
si-G020-127731	2 nmol	127731	VWA5B1	von Willebrand factor A domain containing 5B1
si-G020-127733	2 nmol	127733	UBXN10	UBX domain protein 10
si-G020-127795	2 nmol	127795	C1orf87	chromosome 1 open reading frame 87
si-G020-127829	2 nmol	127829	ARL8A	ADP ribosylation factor like GTPase 8A
si-G020-127833	2 nmol	127833	SYT2	synaptotagmin 2
si-G020-127845	2 nmol	127845	GOLT1A	golgi transport 1A
si-G020-127933	2 nmol	127933	UHMK1	U2AF homology motif kinase 1
si-G020-127943	2 nmol	127943	FCRLB	Fc receptor like B
si-G020-128025	2 nmol	128025	WDR64	WD repeat domain 64
si-G020-128061	2 nmol	128061	C1orf131	chromosome 1 open reading frame 131
si-G020-128077	2 nmol	128077	LIX1L	limb and CNS expressed 1 like
si-G020-128153	2 nmol	128153	SPATA17	spermatogenesis associated 17
si-G020-128178	2 nmol	128178	EDARADD	EDAR associated death domain
si-G020-128209	2 nmol	128209	KLF17	KLF transcription factor 17
si-G020-128218	2 nmol	128218	TMEM125	transmembrane protein 125
si-G020-128229	2 nmol	128229	TSACC	TSSK6 activating cochaperone
si-G020-128239	2 nmol	128239	IQGAP3	IQ motif containing GTPase activating protein 3
si-G020-128240	2 nmol	128240	NAXE	NAD(P)HX epimerase
si-G020-128272	2 nmol	128272	ARHGEF19	Rho guanine nucleotide exchange factor 19
si-G020-128308	2 nmol	128308	MRPL55	mitochondrial ribosomal protein L55
si-G020-128312	2 nmol	128312	H2BC26	H2B clustered histone 26
si-G020-128338	2 nmol	128338	DRAM2	DNA damage regulated autophagy modulator 2
si-G020-128344	2 nmol	128344	PIFO	primary cilia formation
si-G020-128346	2 nmol	128346	C1orf162	chromosome 1 open reading frame 162
si-G020-128360	2 nmol	128360	OR10T2	olfactory receptor family 10 subfamily T member 2
si-G020-128366	2 nmol	128366	OR6P1	olfactory receptor family 6 subfamily P member 1
si-G020-128367	2 nmol	128367	OR10X1	olfactory receptor family 10 subfamily X member 1
si-G020-128368	2 nmol	128368	OR10Z1	olfactory receptor family 10 subfamily Z member 1
si-G020-128371	2 nmol	128371	OR6K6	olfactory receptor family 6 subfamily K member 6
si-G020-128372	2 nmol	128372	OR6N1	olfactory receptor family 6 subfamily N member 1
si-G020-128387	2 nmol	128387	TATDN3	TatD DNase domain containing 3
si-G020-128408	2 nmol	128408	BHLHE23	basic helix-loop-helix family member e23

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-128414	2 nmol	128414	NKAIN4	sodium/potassium transporting ATPase interacting 4
si-G020-128434	2 nmol	128434	VSTM2L	V-set and transmembrane domain containing 2 like
si-G020-128486	2 nmol	128486	FITM2	fat storage inducing transmembrane protein 2
si-G020-128488	2 nmol	128488	WFDC12	WAP four-disulfide core domain 12
si-G020-128497	2 nmol	128497	SPATA25	spermatogenesis associated 25
si-G020-128506	2 nmol	128506	OCSTAMP	osteoclast stimulatory transmembrane protein
si-G020-128553	2 nmol	128553	TSHZ2	teashirt zinc finger homeobox 2
si-G020-128602	2 nmol	128602	C20orf85	chromosome 20 open reading frame 85
si-G020-128611	2 nmol	128611	ZNF831	zinc finger protein 831
si-G020-128637	2 nmol	128637	TBC1D20	TBC1 domain family member 20
si-G020-128646	2 nmol	128646	SIRPD	signal regulatory protein delta
si-G020-128653	2 nmol	128653	C20orf141	chromosome 20 open reading frame 141
si-G020-128674	2 nmol	128674	PROKR2	prokineticin receptor 2
si-G020-128710	2 nmol	128710	SLX4IP	SLX4 interacting protein
si-G020-128817	2 nmol	128817	CSTL1	cystatin like 1
si-G020-128821	2 nmol	128821	CST9L	cystatin 9 like
si-G020-128822	2 nmol	128822	CST9	cystatin 9
si-G020-128853	2 nmol	128853	DUSP15	dual specificity phosphatase 15
si-G020-128859	2 nmol	128859	BPIFB6	BPI fold containing family B member 6
si-G020-128861	2 nmol	128861	BPIFA3	BPI fold containing family A member 3
si-G020-128864	2 nmol	128864	C20orf144	chromosome 20 open reading frame 144
si-G020-128866	2 nmol	128866	CHMP4B	charged multivesicular body protein 4B
si-G020-128869	2 nmol	128869	PIGU	phosphatidylinositol glycan anchor biosynthesis class U
si-G020-128876	2 nmol	128876	FAM83C	family with sequence similarity 83 member C
si-G020-128954	2 nmol	128954	GAB4	GRB2 associated binding protein family member 4
si-G020-128977	2 nmol	128977	C22orf39	chromosome 22 open reading frame 39
si-G020-128989	2 nmol	128989	TANGO2	transport and golgi organization 2 homolog
si-G020-129025	2 nmol	129025	ZNF280A	zinc finger protein 280A
si-G020-129049	2 nmol	129049	SGSM1	small G protein signaling modulator 1
si-G020-129080	2 nmol	129080	EMID1	EMI domain containing 1
si-G020-129138	2 nmol	129138	ANKRD54	ankyrin repeat domain 54
si-G020-129285	2 nmol	129285	PPP1R21	protein phosphatase 1 regulatory subunit 21
si-G020-129293	2 nmol	129293	TRABD2A	TraB domain containing 2A
si-G020-129303	2 nmol	129303	TMEM150A	transmembrane protein 150A
si-G020-129401	2 nmol	129401	NUP35	nucleoporin 35
si-G020-129446	2 nmol	129446	XIRP2	xin actin binding repeat containing 2
si-G020-129450	2 nmol	129450	TYW5	tRNA-yW synthesizing protein 5
si-G020-129521	2 nmol	129521	NMS	neuromedin S
si-G020-129530	2 nmol	129530	LYG1	lysozyme g1
si-G020-129531	2 nmol	129531	MITD1	microtubule interacting and trafficking domain containing 1
si-G020-129563	2 nmol	129563	DIS3L2	DIS3 like 3'-5' exoribonuclease 2
si-G020-129607	2 nmol	129607	CMPK2	cytidine/uridine monophosphate kinase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-129642	2 nmol	129642	MBOAT2	membrane bound O-acyltransferase domain containing 2
si-G020-129684	2 nmol	129684	CNTNAP5	contactin associated protein family member 5
si-G020-129685	2 nmol	129685	TAF8	TATA-box binding protein associated factor 8
si-G020-129787	2 nmol	129787	TMEM18	transmembrane protein 18
si-G020-129804	2 nmol	129804	FBLN7	fibulin 7
si-G020-129807	2 nmol	129807	NEU4	neuraminidase 4
si-G020-129831	2 nmol	129831	RBM45	RNA binding motif protein 45
si-G020-129852	2 nmol	129852	C2orf73	chromosome 2 open reading frame 73
si-G020-129868	2 nmol	129868	TRIM43	tripartite motif containing 43
si-G020-129880	2 nmol	129880	BBS5	Bardet-Biedl syndrome 5
si-G020-129881	2 nmol	129881	CFAP210	cilia and flagella associated protein 210
si-G020-130013	2 nmol	130013	ACMSD	aminocarboxymuconate semialdehyde decarboxylase
si-G020-130026	2 nmol	130026	ICA1L	islet cell autoantigen 1 like
si-G020-130074	2 nmol	130074	FAM168B	family with sequence similarity 168 member B
si-G020-130075	2 nmol	130075	OR9A4	olfactory receptor family 9 subfamily A member 4
si-G020-130106	2 nmol	130106	CIB4	calcium and integrin binding family member 4
si-G020-130120	2 nmol	130120	REG3G	regenerating family member 3 gamma
si-G020-130132	2 nmol	130132	RFTN2	raftlin family member 2
si-G020-130162	2 nmol	130162	CLHC1	clathrin heavy chain linker domain containing 1
si-G020-130271	2 nmol	130271	PLEKHH2	pleckstrin homology, MyTH4 and FERM domain containing H2
si-G020-130340	2 nmol	130340	AP1S3	adaptor related protein complex 1 subunit sigma 3
si-G020-130355	2 nmol	130355	C2orf76	chromosome 2 open reading frame 76
si-G020-130367	2 nmol	130367	SGPP2	sphingosine-1-phosphate phosphatase 2
si-G020-130399	2 nmol	130399	ACVR1C	activin A receptor type 1C
si-G020-130497	2 nmol	130497	OSR1	odd-skipped related transcription factor 1
si-G020-130502	2 nmol	130502	TTC32	tetratricopeptide repeat domain 32
si-G020-130507	2 nmol	130507	UBR3	ubiquitin protein ligase E3 component n-recogin 3
si-G020-130535	2 nmol	130535	KCTD18	potassium channel tetramerization domain containing 18
si-G020-130540	2 nmol	130540	FLACC1	flagellum associated containing coiled-coil domains 1
si-G020-130557	2 nmol	130557	ZNF513	zinc finger protein 513
si-G020-130560	2 nmol	130560	SPATA3	spermatogenesis associated 3
si-G020-130574	2 nmol	130574	LYPD6	LY6/PLAUR domain containing 6
si-G020-130576	2 nmol	130576	LYPD6B	LY6/PLAUR domain containing 6B
si-G020-130589	2 nmol	130589	GALM	galactose mutarotase
si-G020-130612	2 nmol	130612	TMEM198	transmembrane protein 198
si-G020-130617	2 nmol	130617	ZFAND2B	zinc finger AN1-type containing 2B
si-G020-130733	2 nmol	130733	TMEM178A	transmembrane protein 178A
si-G020-130749	2 nmol	130749	CPO	carboxypeptidase O
si-G020-130752	2 nmol	130752	MDH1B	malate dehydrogenase 1B
si-G020-130813	2 nmol	130813	C2orf50	chromosome 2 open reading frame 50
si-G020-130814	2 nmol	130814	SLC66A3	solute carrier family 66 member 3
si-G020-130827	2 nmol	130827	TMEM182	transmembrane protein 182

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-130888	2 nmol	130888	FBXO36	F-box protein 36
si-G020-130916	2 nmol	130916	MTERF4	mitochondrial transcription termination factor 4
si-G020-130940	2 nmol	130940	CCDC148	coiled-coil domain containing 148
si-G020-130951	2 nmol	130951	M1AP	meiosis 1 associated protein
si-G020-131034	2 nmol	131034	CPNE4	copine 4
si-G020-131076	2 nmol	131076	MIX23	mitochondrial matrix import factor 23
si-G020-131096	2 nmol	131096	KCNH8	potassium voltage-gated channel subfamily H member 8
si-G020-131118	2 nmol	131118	DNAJC19	DnaJ heat shock protein family (Hsp40) member C19
si-G020-131149	2 nmol	131149	OTOL1	otolin 1
si-G020-131177	2 nmol	131177	FAM3D	FAM3 metabolism regulating signaling molecule D
si-G020-131368	2 nmol	131368	ZPLD1	zona pellucida like domain containing 1
si-G020-131375	2 nmol	131375	LYZL4	lysozyme like 4
si-G020-131377	2 nmol	131377	KLHL40	kelch like family member 40
si-G020-131405	2 nmol	131405	TRIM71	tripartite motif containing 71
si-G020-131408	2 nmol	131408	FAM131A	family with sequence similarity 131 member A
si-G020-131450	2 nmol	131450	CD200R1	CD200 receptor 1
si-G020-131474	2 nmol	131474	CHCHD4	coiled-coil-helix-coiled-coil-helix domain containing 4
si-G020-131540	2 nmol	131540	ZDHC19	zinc finger DHHC-type palmitoyltransferase 19
si-G020-131544	2 nmol	131544	CRYBG3	crystallin beta-gamma domain containing 3
si-G020-131566	2 nmol	131566	DCBLD2	discoidin, CUB and LCCL domain containing 2
si-G020-131578	2 nmol	131578	LRRC15	leucine rich repeat containing 15
si-G020-131583	2 nmol	131583	FAM43A	family with sequence similarity 43 member A
si-G020-131601	2 nmol	131601	TPRA1	transmembrane protein adipocyte associated 1
si-G020-131616	2 nmol	131616	TMEM42	transmembrane protein 42
si-G020-131669	2 nmol	131669	UROC1	urocanate hydratase 1
si-G020-131831	2 nmol	131831	ERICH6	glutamate rich 6
si-G020-131870	2 nmol	131870	NUDT16	nudix hydrolase 16
si-G020-131873	2 nmol	131873	COL6A6	collagen type VI alpha 6 chain
si-G020-131890	2 nmol	131890	GRK7	G protein-coupled receptor kinase 7
si-G020-131920	2 nmol	131920	TMEM207	transmembrane protein 207
si-G020-131965	2 nmol	131965	METTL6	methyltransferase 6, methylcytidine
si-G020-132001	2 nmol	132001	TAMM41	TAM41 mitochondrial translocator assembly and maintenance homolog
si-G020-132014	2 nmol	132014	IL17RE	interleukin 17 receptor E
si-G020-132112	2 nmol	132112	RTP1	receptor transporter protein 1
si-G020-132141	2 nmol	132141	IQCF1	IQ motif containing F1
si-G020-132158	2 nmol	132158	GLYCTK	glycerate kinase
si-G020-132160	2 nmol	132160	PPM1M	protein phosphatase, Mg2+/Mn2+ dependent 1M
si-G020-132200	2 nmol	132200	C3orf49	chromosome 3 open reading frame 49
si-G020-132203	2 nmol	132203	SNTN	sentan, cilia apical structure protein
si-G020-132204	2 nmol	132204	SYNPR	synaptoporin
si-G020-132228	2 nmol	132228	LSMEM2	leucine rich single-pass membrane protein 2
si-G020-132243	2 nmol	132243	H1-8	H1.8 linker histone

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-132299	2 nmol	132299	OCIAD2	OCIA domain containing 2
si-G020-132320	2 nmol	132320	SCLT1	sodium channel and clathrin linker 1
si-G020-132321	2 nmol	132321	C4orf33	chromosome 4 open reading frame 33
si-G020-132332	2 nmol	132332	SMIM43	small integral membrane protein 43
si-G020-132430	2 nmol	132430	PABPC4L	poly(A) binding protein cytoplasmic 4 like
si-G020-132612	2 nmol	132612	ADAD1	adenosine deaminase domain containing 1
si-G020-132625	2 nmol	132625	ZFP42	ZFP42 zinc finger protein
si-G020-132660	2 nmol	132660	LIN54	lin-54 DREAM MuvB core complex component
si-G020-132671	2 nmol	132671	SPATA18	spermatogenesis associated 18
si-G020-132720	2 nmol	132720	FAM241A	family with sequence similarity 241 member A
si-G020-132724	2 nmol	132724	TMPRSS11B	transmembrane serine protease 11B
si-G020-132789	2 nmol	132789	GNPDA2	glucosamine-6-phosphate deaminase 2
si-G020-132851	2 nmol	132851	SPATA4	spermatogenesis associated 4
si-G020-132864	2 nmol	132864	CPEB2	cytoplasmic polyadenylation element binding protein 2
si-G020-132884	2 nmol	132884	EVC2	EvC ciliary complex subunit 2
si-G020-132946	2 nmol	132946	ARL9	ADP ribosylation factor like GTPase 9
si-G020-132949	2 nmol	132949	AASDH	aminoadipate-semialdehyde dehydrogenase
si-G020-132954	2 nmol	132954	PDCL2	phosducin like 2
si-G020-132989	2 nmol	132989	C4orf36	chromosome 4 open reading frame 36
si-G020-133015	2 nmol	133015	PACRGL	parkin coregulated like
si-G020-133022	2 nmol	133022	TRAM1L1	translocation associated membrane protein 1 like 1
si-G020-133060	2 nmol	133060	OTOP1	otopetrin 1
si-G020-133121	2 nmol	133121	ENPP6	ectonucleotide pyrophosphatase/phosphodiesterase 6
si-G020-133308	2 nmol	133308	SLC9B2	solute carrier family 9 member B2
si-G020-133383	2 nmol	133383	SETD9	SET domain containing 9
si-G020-133396	2 nmol	133396	IL31RA	interleukin 31 receptor A
si-G020-133418	2 nmol	133418	EMB	embigin
si-G020-133482	2 nmol	133482	SLCO6A1	solute carrier organic anion transporter family member 6A1
si-G020-133491	2 nmol	133491	C5orf47	chromosome 5 open reading frame 47
si-G020-133522	2 nmol	133522	PPARGC1B	PPARG coactivator 1 beta
si-G020-133558	2 nmol	133558	MROH2B	maestro heat like repeat family member 2B
si-G020-133584	2 nmol	133584	EGFLAM	EGF like, fibronectin type III and laminin G domains
si-G020-133619	2 nmol	133619	PRRC1	proline rich coiled-coil 1
si-G020-133686	2 nmol	133686	NADK2	NAD kinase 2, mitochondrial
si-G020-133688	2 nmol	133688	UGT3A1	UDP glycosyltransferase family 3 member A1
si-G020-133690	2 nmol	133690	CAPSL	calcyphosine like
si-G020-133746	2 nmol	133746	JMY	junction mediating and regulatory protein, p53 cofactor
si-G020-133874	2 nmol	133874	C5orf58	chromosome 5 open reading frame 58
si-G020-133923	2 nmol	133923	ZNF474	zinc finger protein 474
si-G020-133957	2 nmol	133957	CCDC127	coiled-coil domain containing 127
si-G020-134083	2 nmol	134083	OR2Y1	olfactory receptor family 2 subfamily Y member 1
si-G020-134111	2 nmol	134111	UBE2QL1	ubiquitin conjugating enzyme E2 Q family like 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-134121	2 nmol	134121	C5orf49	chromosome 5 open reading frame 49
si-G020-134145	2 nmol	134145	ATPSCKMT	ATP synthase c subunit lysine N-methyltransferase
si-G020-134147	2 nmol	134147	CMBL	carboxymethylenebutenolidase homolog
si-G020-134187	2 nmol	134187	POU5F2	POU domain class 5, transcription factor 2
si-G020-134218	2 nmol	134218	DNAJC21	DnaJ heat shock protein family (Hsp40) member C21
si-G020-134265	2 nmol	134265	AFAP1L1	actin filament associated protein 1 like 1
si-G020-134266	2 nmol	134266	GRPEL2	GrpE like 2, mitochondrial
si-G020-134285	2 nmol	134285	TMEM171	transmembrane protein 171
si-G020-134288	2 nmol	134288	TMEM174	transmembrane protein 174
si-G020-134353	2 nmol	134353	LSM11	LSM11, U7 small nuclear RNA associated
si-G020-134359	2 nmol	134359	POC5	POC5 centriolar protein
si-G020-134391	2 nmol	134391	GPR151	G protein-coupled receptor 151
si-G020-134429	2 nmol	134429	STARD4	StAR related lipid transfer domain containing 4
si-G020-134430	2 nmol	134430	WDR36	WD repeat domain 36
si-G020-134492	2 nmol	134492	NUDCD2	NudC domain containing 2
si-G020-134510	2 nmol	134510	UBLCP1	ubiquitin like domain containing CTD phosphatase 1
si-G020-134526	2 nmol	134526	ACOT12	acyl-CoA thioesterase 12
si-G020-134448	2 nmol	134448	SOWAHA	sosondowah ankyrin repeat domain family member A
si-G020-134549	2 nmol	134549	SHROOM1	shroom family member 1
si-G020-134553	2 nmol	134553	C5orf24	chromosome 5 open reading frame 24
si-G020-134637	2 nmol	134637	ADAT2	adenosine deaminase tRNA specific 2
si-G020-134701	2 nmol	134701	RIPPLY2	rippy transcriptional repressor 2
si-G020-134728	2 nmol	134728	IRAK1BP1	interleukin 1 receptor associated kinase 1 binding protein 1
si-G020-134829	2 nmol	134829	CLVS2	clavesin 2
si-G020-134860	2 nmol	134860	TAAR9	trace amine associated receptor 9
si-G020-134864	2 nmol	134864	TAAR1	trace amine associated receptor 1
si-G020-134957	2 nmol	134957	STXBP5	syntaxin binding protein 5
si-G020-135112	2 nmol	135112	NCOA7	nuclear receptor coactivator 7
si-G020-135114	2 nmol	135114	HINT3	histidine triad nucleotide binding protein 3
si-G020-135138	2 nmol	135138	PACRG	parkin coregulated
si-G020-135152	2 nmol	135152	B3GAT2	beta-1,3-glucuronyltransferase 2
si-G020-135154	2 nmol	135154	SDHAF4	succinate dehydrogenase complex assembly factor 4
si-G020-135228	2 nmol	135228	CD109	CD109 molecule
si-G020-135250	2 nmol	135250	RAET1E	retinoic acid early transcript 1E
si-G020-135293	2 nmol	135293	PM20D2	peptidase M20 domain containing 2
si-G020-135295	2 nmol	135295	SRSF12	serine and arginine rich splicing factor 12
si-G020-135398	2 nmol	135398	C6orf141	chromosome 6 open reading frame 141
si-G020-135458	2 nmol	135458	HUS1B	HUS1 checkpoint clamp component B
si-G020-135644	2 nmol	135644	TRIM40	tripartite motif containing 40
si-G020-135656	2 nmol	135656	MUCL3	mucin like 3
si-G020-135886	2 nmol	135886	TMEM270	transmembrane protein 270
si-G020-135892	2 nmol	135892	TRIM50	tripartite motif containing 50

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-135924	2 nmol	135924	OR9A2	olfactory receptor family 9 subfamily A member 2
si-G020-135927	2 nmol	135927	LLCFC1	LLLL and CFNLAS motif containing 1
si-G020-135932	2 nmol	135932	TMEM139	transmembrane protein 139
si-G020-135935	2 nmol	135935	NOBOX	NOBOX oogenesis homeobox
si-G020-135941	2 nmol	135941	OR2A14	olfactory receptor family 2 subfamily A member 14
si-G020-135946	2 nmol	135946	OR6B1	olfactory receptor family 6 subfamily B member 1
si-G020-135948	2 nmol	135948	OR2F2	olfactory receptor family 2 subfamily F member 2
si-G020-136051	2 nmol	136051	ZNF786	zinc finger protein 786
si-G020-136227	2 nmol	136227	COL26A1	collagen type XXVI alpha 1 chain
si-G020-136242	2 nmol	136242	PRSS37	serine protease 37
si-G020-136259	2 nmol	136259	KLF14	KLF transcription factor 14
si-G020-136263	2 nmol	136263	SSMEM1	serine rich single-pass membrane protein 1
si-G020-136288	2 nmol	136288	C7orf57	chromosome 7 open reading frame 57
si-G020-136306	2 nmol	136306	SVOPL	SVOP like
si-G020-136319	2 nmol	136319	MTPN	myotrophin
si-G020-136332	2 nmol	136332	LRGUK	leucine rich repeats and guanylate kinase domain containing
si-G020-136371	2 nmol	136371	ASB10	ankyrin repeat and SOCS box containing 10
si-G020-136541	2 nmol	136541	PRSS58	serine protease 58
si-G020-136647	2 nmol	136647	MPLKIP	M-phase specific PLK1 interacting protein
si-G020-136853	2 nmol	136853	SSC4D	scavenger receptor cysteine rich family member with 4 domains
si-G020-136895	2 nmol	136895	C7orf31	chromosome 7 open reading frame 31
si-G020-136991	2 nmol	136991	ASZ1	ankyrin repeat, SAM and basic leucine zipper domain containing 1
si-G020-137075	2 nmol	137075	CLDN23	claudin 23
si-G020-137209	2 nmol	137209	ZNF572	zinc finger protein 572
si-G020-137362	2 nmol	137362	GOT1L1	glutamic-oxaloacetic transaminase 1 like 1
si-G020-137392	2 nmol	137392	CIBAR1	CBY1 interacting BAR domain containing 1
si-G020-137492	2 nmol	137492	VPS37A	VPS37A subunit of ESCRT-I
si-G020-137682	2 nmol	137682	NDUFAF6	NADH:ubiquinone oxidoreductase complex assembly factor 6
si-G020-137695	2 nmol	137695	TMEM68	transmembrane protein 68
si-G020-137735	2 nmol	137735	ABRA	actin binding Rho activating protein
si-G020-137797	2 nmol	137797	LYPD2	LY6/PLAUR domain containing 2
si-G020-137814	2 nmol	137814	NKX2-6	NK2 homeobox 6
si-G020-137835	2 nmol	137835	TMEM71	transmembrane protein 71
si-G020-137868	2 nmol	137868	SGCZ	sarcoglycan zeta
si-G020-137872	2 nmol	137872	ADHFE1	alcohol dehydrogenase iron containing 1
si-G020-137886	2 nmol	137886	UBXN2B	UBX domain protein 2B
si-G020-137902	2 nmol	137902	PXDNL	peroxidasin like
si-G020-137964	2 nmol	137964	GPAT4	glycerol-3-phosphate acyltransferase 4
si-G020-137970	2 nmol	137970	UNC5D	unc-5 netrin receptor D
si-G020-137994	2 nmol	137994	LETM2	leucine zipper and EF-hand containing transmembrane protein 2
si-G020-138009	2 nmol	138009	DCAF4L2	DDB1 and CUL4 associated factor 4 like 2
si-G020-138046	2 nmol	138046	RALYL	RALY RNA binding protein like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-138050	2 nmol	138050	HGSNAT	heparan-alpha-glucosaminide N-acetyltransferase
si-G020-138065	2 nmol	138065	RNF183	ring finger protein 183
si-G020-138151	2 nmol	138151	NACC2	NACC family member 2
si-G020-138162	2 nmol	138162	PIERCE1	piercer of microtubule wall 1
si-G020-138199	2 nmol	138199	CARNMT1	carnosine N-methyltransferase 1
si-G020-138240	2 nmol	138240	C9orf57	chromosome 9 open reading frame 57
si-G020-138241	2 nmol	138241	C9orf85	chromosome 9 open reading frame 85
si-G020-138255	2 nmol	138255	CFAP95	cilia and flagella associated protein 95
si-G020-138307	2 nmol	138307	LCN8	lipocalin 8
si-G020-138311	2 nmol	138311	DIPK1B	divergent protein kinase domain 1B
si-G020-138428	2 nmol	138428	PTRH1	peptidyl-tRNA hydrolase 1 homolog
si-G020-138429	2 nmol	138429	PIP5KL1	phosphatidylinositol-4-phosphate 5-kinase like 1
si-G020-138474	2 nmol	138474	TAF1L	TATA-box binding protein associated factor 1 like
si-G020-138639	2 nmol	138639	PTPDC1	protein tyrosine phosphatase domain containing 1
si-G020-138715	2 nmol	138715	ARID3C	AT-rich interaction domain 3C
si-G020-138716	2 nmol	138716	RPP25L	ribonuclease P/MRP subunit p25 like
si-G020-138724	2 nmol	138724	C9orf131	chromosome 9 open reading frame 131
si-G020-138799	2 nmol	138799	OR13C5	olfactory receptor family 13 subfamily C member 5
si-G020-138802	2 nmol	138802	OR13C8	olfactory receptor family 13 subfamily C member 8
si-G020-138803	2 nmol	138803	OR13C3	olfactory receptor family 13 subfamily C member 3
si-G020-138804	2 nmol	138804	OR13C4	olfactory receptor family 13 subfamily C member 4
si-G020-138805	2 nmol	138805	OR13F1	olfactory receptor family 13 subfamily F member 1
si-G020-138881	2 nmol	138881	OR1L8	olfactory receptor family 1 subfamily L member 8
si-G020-138882	2 nmol	138882	OR1N2	olfactory receptor family 1 subfamily N member 2
si-G020-138883	2 nmol	138883	OR1N1	olfactory receptor family 1 subfamily N member 1
si-G020-139065	2 nmol	139065	SLITRK4	SLIT and NTRK like family member 4
si-G020-139067	2 nmol	139067	SPANXN3	SPANX family member N3
si-G020-139081	2 nmol	139081	MAGEC3	MAGE family member C3
si-G020-139105	2 nmol	139105	BEND2	BEN domain containing 2
si-G020-139135	2 nmol	139135	PASD1	PAS domain containing repressor 1
si-G020-139170	2 nmol	139170	DCAF12L1	DDB1 and CUL4 associated factor 12 like 1
si-G020-139189	2 nmol	139189	DGKK	diacylglycerol kinase kappa
si-G020-139212	2 nmol	139212	DNAAF6	dynein axonemal assembly factor 6
si-G020-139221	2 nmol	139221	PWWP3B	PWWP domain containing 3B
si-G020-139231	2 nmol	139231	FAM199X	family with sequence similarity 199, X-linked
si-G020-139285	2 nmol	139285	AMER1	APC membrane recruitment protein 1
si-G020-139322	2 nmol	139322	APOOL	apolipoprotein O like
si-G020-139324	2 nmol	139324	HDX	highly divergent homeobox
si-G020-139341	2 nmol	139341	FUNDC1	FUN14 domain containing 1
si-G020-139378	2 nmol	139378	ADGRG4	adhesion G protein-coupled receptor G4
si-G020-139411	2 nmol	139411	PTCHD1	patched domain containing 1
si-G020-139420	2 nmol	139420	PPP4R3C	protein phosphatase 4 regulatory subunit 3C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-139422	2 nmol	139422	MAGEB10	MAGE family member B10
si-G020-139425	2 nmol	139425	DCAF8L1	DDB1 and CUL4 associated factor 8 like 1
si-G020-139562	2 nmol	139562	OTUD6A	OTU deubiquitinase 6A
si-G020-139596	2 nmol	139596	UPRT	uracil phosphoribosyltransferase homolog
si-G020-139599	2 nmol	139599	MAGEE2	MAGE family member E2
si-G020-139604	2 nmol	139604	MAGEB16	MAGE family member B16
si-G020-139628	2 nmol	139628	FOXR2	forkhead box R2
si-G020-139716	2 nmol	139716	GAB3	GRB2 associated binding protein 3
si-G020-139728	2 nmol	139728	PNCK	pregnancy up-regulated nonubiquitous CaM kinase
si-G020-139735	2 nmol	139735	ZFP92	ZFP92 zinc finger protein
si-G020-139741	2 nmol	139741	ACTRT1	actin related protein T1
si-G020-139760	2 nmol	139760	GPR119	G protein-coupled receptor 119
si-G020-139793	2 nmol	139793	PAGE3	PAGE family member 3
si-G020-139804	2 nmol	139804	RBMXL3	RBMX like 3
si-G020-139818	2 nmol	139818	DOCK11	dedicator of cytokinesis 11
si-G020-139886	2 nmol	139886	SPIN4	spindlin family member 4
si-G020-140032	2 nmol	140032	RPS4Y2	ribosomal protein S4 Y-linked 2
si-G020-140258	2 nmol	140258	KRTAP13-1	keratin associated protein 13-1
si-G020-140290	2 nmol	140290	TCP10L	t-complex 10 like
si-G020-140432	2 nmol	140432	RNF113B	ring finger protein 113B
si-G020-140453	2 nmol	140453	MUC17	mucin 17, cell surface associated
si-G020-140456	2 nmol	140456	ASB11	ankyrin repeat and SOCS box containing 11
si-G020-140458	2 nmol	140458	ASB5	ankyrin repeat and SOCS box containing 5
si-G020-140459	2 nmol	140459	ASB6	ankyrin repeat and SOCS box containing 6
si-G020-140460	2 nmol	140460	ASB7	ankyrin repeat and SOCS box containing 7
si-G020-140461	2 nmol	140461	ASB8	ankyrin repeat and SOCS box containing 8
si-G020-140462	2 nmol	140462	ASB9	ankyrin repeat and SOCS box containing 9
si-G020-140465	2 nmol	140465	MYL6B	myosin light chain 6B
si-G020-140467	2 nmol	140467	ZNF358	zinc finger protein 358
si-G020-140469	2 nmol	140469	MYO3B	myosin IIIB
si-G020-140545	2 nmol	140545	RNF32	ring finger protein 32
si-G020-140564	2 nmol	140564	APOBEC3D	apolipoprotein B mRNA editing enzyme catalytic subunit 3D
si-G020-140576	2 nmol	140576	S100A16	S100 calcium binding protein A16
si-G020-140578	2 nmol	140578	CHODL	chondrolectin
si-G020-140596	2 nmol	140596	DEFB104A	defensin beta 104A
si-G020-140597	2 nmol	140597	TCEAL2	transcription elongation factor A like 2
si-G020-140606	2 nmol	140606	SELENOM	selenoprotein M
si-G020-140609	2 nmol	140609	NEK7	NIMA related kinase 7
si-G020-140612	2 nmol	140612	ZFP28	ZFP28 zinc finger protein
si-G020-140625	2 nmol	140625	ACTRT2	actin related protein T2
si-G020-140628	2 nmol	140628	GATA5	GATA binding protein 5
si-G020-140679	2 nmol	140679	SLC32A1	solute carrier family 32 member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-140680	2 nmol	140680	C20orf96	chromosome 20 open reading frame 96
si-G020-140683	2 nmol	140683	BPIFA2	BPI fold containing family A member 2
si-G020-140685	2 nmol	140685	ZBTB46	zinc finger and BTB domain containing 46
si-G020-140686	2 nmol	140686	WFDC3	WAP four-disulfide core domain 3
si-G020-140687	2 nmol	140687	GCNT7	glucosaminyl (N-acetyl) transferase family member 7
si-G020-140688	2 nmol	140688	NOL4L	nucleolar protein 4 like
si-G020-140689	2 nmol	140689	CBLN4	cerebellin 4 precursor
si-G020-140690	2 nmol	140690	CTCFL	CCCTC-binding factor like
si-G020-140691	2 nmol	140691	TRIM69	tripartite motif containing 69
si-G020-140699	2 nmol	140699	MROH8	maestro heat like repeat family member 8
si-G020-140700	2 nmol	140700	SAMD10	sterile alpha motif domain containing 10
si-G020-140701	2 nmol	140701	ABHD16B	abhydrolase domain containing 16B
si-G020-140706	2 nmol	140706	CCM2L	CCM2 like scaffold protein
si-G020-140707	2 nmol	140707	BRI3BP	BRI3 binding protein
si-G020-140710	2 nmol	140710	SOGA1	suppressor of glucose, autophagy associated 1
si-G020-140711	2 nmol	140711	TLDC2	TBC/LysM-associated domain containing 2
si-G020-140730	2 nmol	140730	RIMS4	regulating synaptic membrane exocytosis 4
si-G020-140731	2 nmol	140731	ANKRD60	ankyrin repeat domain 60
si-G020-140732	2 nmol	140732	SUN5	Sad1 and UNC84 domain containing 5
si-G020-140733	2 nmol	140733	MACROD2	mono-ADP ribosylhydrolase 2
si-G020-140735	2 nmol	140735	DYNLL2	dynein light chain LC8-type 2
si-G020-140738	2 nmol	140738	TMEM37	transmembrane protein 37
si-G020-140739	2 nmol	140739	UBE2F	ubiquitin conjugating enzyme E2 F (putative)
si-G020-140766	2 nmol	140766	ADAMTS14	ADAM metalloproteinase with thrombospondin type 1 motif 14
si-G020-140767	2 nmol	140767	NRSN1	neurensin 1
si-G020-140775	2 nmol	140775	SMCR8	SMCR8-C9orf72 complex subunit
si-G020-140801	2 nmol	140801	RPL10L	ribosomal protein L10 like
si-G020-140803	2 nmol	140803	TRPM6	transient receptor potential cation channel subfamily M member 6
si-G020-140807	2 nmol	140807	KRT72	keratin 72
si-G020-140809	2 nmol	140809	SRXN1	sulfiredoxin 1
si-G020-140823	2 nmol	140823	ROMO1	reactive oxygen species modulator 1
si-G020-140825	2 nmol	140825	NEURL2	neuralized E3 ubiquitin protein ligase 2
si-G020-140831	2 nmol	140831	ZSWIM3	zinc finger SWIM-type containing 3
si-G020-140832	2 nmol	140832	WFDC10A	WAP four-disulfide core domain 10A
si-G020-140836	2 nmol	140836	BANF2	BANF family member 2
si-G020-140838	2 nmol	140838	NANP	N-acetylneuraminic acid phosphatase
si-G020-140850	2 nmol	140850	DEFB127	defensin beta 127
si-G020-140856	2 nmol	140856	SCP2D1	SCP2 sterol binding domain containing 1
si-G020-140862	2 nmol	140862	ISM1	isthmin 1
si-G020-140870	2 nmol	140870	WFDC6	WAP four-disulfide core domain 6
si-G020-140873	2 nmol	140873	C20orf173	chromosome 20 open reading frame 173
si-G020-140876	2 nmol	140876	RIPOR3	RIPOR family member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-140880	2 nmol	140880	CST11	cystatin 11
si-G020-140881	2 nmol	140881	DEFB129	defensin beta 129
si-G020-140883	2 nmol	140883	ZNF280B	zinc finger protein 280B
si-G020-140885	2 nmol	140885	SIRPA	signal regulatory protein alpha
si-G020-140886	2 nmol	140886	PABPC5	poly(A) binding protein cytoplasmic 5
si-G020-140890	2 nmol	140890	SREK1	splicing regulatory glutamic acid and lysine rich protein 1
si-G020-140893	2 nmol	140893	RBBP8NL	RBBP8 N-terminal like
si-G020-140894	2 nmol	140894	CNBD2	cyclic nucleotide binding domain containing 2
si-G020-140901	2 nmol	140901	STK35	serine/threonine kinase 35
si-G020-140902	2 nmol	140902	R3HDML	R3H domain containing like
si-G020-140947	2 nmol	140947	DCANP1	dendritic cell associated nuclear protein 1
si-G020-142678	2 nmol	142678	MIB2	MIB E3 ubiquitin protein ligase 2
si-G020-142679	2 nmol	142679	DUSP19	dual specificity phosphatase 19
si-G020-142680	2 nmol	142680	SLC34A3	solute carrier family 34 member 3
si-G020-142683	2 nmol	142683	ITLN2	intelectin 2
si-G020-142684	2 nmol	142684	RAB40A	RAB40A, member RAS oncogene family
si-G020-142685	2 nmol	142685	ASB15	ankyrin repeat and SOCS box containing 15
si-G020-142686	2 nmol	142686	ASB14	ankyrin repeat and SOCS box containing 14
si-G020-142689	2 nmol	142689	ASB12	ankyrin repeat and SOCS box containing 12
si-G020-142827	2 nmol	142827	ACSM6	acyl-CoA synthetase medium chain family member 6
si-G020-142891	2 nmol	142891	SAMD8	sterile alpha motif domain containing 8
si-G020-142910	2 nmol	142910	LIPJ	lipase family member J
si-G020-142940	2 nmol	142940	TRUB1	TruB pseudouridine synthase family member 1
si-G020-143098	2 nmol	143098	MPP7	MAGUK p55 scaffold protein 7
si-G020-143162	2 nmol	143162	FRMPD2	FERM and PDZ domain containing 2
si-G020-143187	2 nmol	143187	VTI1A	vesicle transport through interaction with t-SNAREs 1A
si-G020-143241	2 nmol	143241	DYDC1	DPY30 domain containing 1
si-G020-143244	2 nmol	143244	EIF5AL1	eukaryotic translation initiation factor 5A like 1
si-G020-143279	2 nmol	143279	HECTD2	HECT domain E3 ubiquitin protein ligase 2
si-G020-143282	2 nmol	143282	FGFBP3	fibroblast growth factor binding protein 3
si-G020-143379	2 nmol	143379	C10orf82	chromosome 10 open reading frame 82
si-G020-143384	2 nmol	143384	CACUL1	CDK2 associated cullin domain 1
si-G020-143425	2 nmol	143425	SYT9	synaptotagmin 9
si-G020-143458	2 nmol	143458	LDLRAD3	low density lipoprotein receptor class A domain containing 3
si-G020-143471	2 nmol	143471	PSMA8	proteasome 20S subunit alpha 8
si-G020-143496	2 nmol	143496	OR52B4	olfactory receptor family 52 subfamily B member 4
si-G020-143502	2 nmol	143502	OR52I2	olfactory receptor family 52 subfamily I member 2
si-G020-143503	2 nmol	143503	OR51E1	olfactory receptor family 51 subfamily E member 1
si-G020-143570	2 nmol	143570	XRRA1	X-ray radiation resistance associated 1
si-G020-143630	2 nmol	143630	UBQLNL	ubiquilin like
si-G020-143662	2 nmol	143662	MUC15	mucin 15, cell surface associated
si-G020-143678	2 nmol	143678	C11orf94	chromosome 11 open reading frame 94

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si-G020-143684	2 nmol	143684	FAM76B	family with sequence similarity 76 member B
si-G020-143686	2 nmol	143686	SESN3	sestrin 3
si-G020-143689	2 nmol	143689	PIWIL4	piwi like RNA-mediated gene silencing 4
si-G020-143872	2 nmol	143872	ARHGAP42	Rho GTPase activating protein 42
si-G020-143879	2 nmol	143879	KBTBD3	kelch repeat and BTB domain containing 3
si-G020-143884	2 nmol	143884	CWF19L2	CWF19 like cell cycle control factor 2
si-G020-143888	2 nmol	143888	POGLUT3	protein O-glucosyltransferase 3
si-G020-143903	2 nmol	143903	LAYN	layilin
si-G020-143941	2 nmol	143941	TTC36	tetratricopeptide repeat domain 36
si-G020-144097	2 nmol	144097	SPINDOC	spindlin interactor and repressor of chromatin binding
si-G020-144100	2 nmol	144100	PLEKHA7	pleckstrin homology domain containing A7
si-G020-144108	2 nmol	144108	SPTY2D1	SPT2 chromatin protein domain containing 1
si-G020-144110	2 nmol	144110	TMEM86A	transmembrane protein 86A
si-G020-144124	2 nmol	144124	OR10A5	olfactory receptor family 10 subfamily A member 5
si-G020-144125	2 nmol	144125	OR2AG1	olfactory receptor family 2 subfamily AG member 1
si-G020-144132	2 nmol	144132	DNHD1	dynein heavy chain domain 1
si-G020-144165	2 nmol	144165	PRICKLE1	prickle planar cell polarity protein 1
si-G020-144193	2 nmol	144193	AMDHD1	amidohydrolase domain containing 1
si-G020-144195	2 nmol	144195	SLC2A14	solute carrier family 2 member 14
si-G020-144233	2 nmol	144233	BCDIN3D	BCDIN3 domain containing RNA methyltransferase
si-G020-144245	2 nmol	144245	ALG10B	ALG10 alpha-1,2-glucosyltransferase B
si-G020-144321	2 nmol	144321	GLIPR1L2	GLIPR1 like 2
si-G020-144347	2 nmol	144347	RFLNA	refilin A
si-G020-144348	2 nmol	144348	ZNF664	zinc finger protein 664
si-G020-144363	2 nmol	144363	ETFRF1	electron transfer flavoprotein regulatory factor 1
si-G020-144402	2 nmol	144402	CPNE8	copine 8
si-G020-144404	2 nmol	144404	TMEM120B	transmembrane protein 120B
si-G020-144406	2 nmol	144406	CFAP251	cilia and flagella associated protein 251
si-G020-144423	2 nmol	144423	GLT1D1	glycosyltransferase 1 domain containing 1
si-G020-144448	2 nmol	144448	TSPAN19	tetraspanin 19
si-G020-144453	2 nmol	144453	BEST3	bestrophin 3
si-G020-144455	2 nmol	144455	E2F7	E2F transcription factor 7
si-G020-144501	2 nmol	144501	KRT80	keratin 80
si-G020-144535	2 nmol	144535	CFAP54	cilia and flagella associated protein 54
si-G020-144568	2 nmol	144568	A2ML1	alpha-2-macroglobulin like 1
si-G020-144577	2 nmol	144577	KICS2	KICSTOR subunit 2
si-G020-144608	2 nmol	144608	C12orf60	chromosome 12 open reading frame 60
si-G020-144699	2 nmol	144699	FBXL14	F-box and leucine rich repeat protein 14
si-G020-144715	2 nmol	144715	RAD9B	RAD9 checkpoint clamp component B
si-G020-144717	2 nmol	144717	PHETA1	PH domain containing endocytic trafficking adaptor 1
si-G020-144809	2 nmol	144809	FAM216B	family with sequence similarity 216 member B
si-G020-144811	2 nmol	144811	LACC1	laccase domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-144983	2 nmol	144983	HNRNPA1L2	heterogeneous nuclear ribonucleoprotein A1 like 2
si-G020-145173	2 nmol	145173	B3GLCT	beta 3-glucosyltransferase
si-G020-145226	2 nmol	145226	RDH12	retinol dehydrogenase 12
si-G020-145258	2 nmol	145258	GSC	goosecoid homeobox
si-G020-145264	2 nmol	145264	SERPINA12	serpin family A member 12
si-G020-145270	2 nmol	145270	PRIMA1	proline rich membrane anchor 1
si-G020-145282	2 nmol	145282	MIPOL1	mirror-image polydactyly 1
si-G020-145376	2 nmol	145376	PPP1R36	protein phosphatase 1 regulatory subunit 36
si-G020-145389	2 nmol	145389	SLC38A6	solute carrier family 38 member 6
si-G020-145407	2 nmol	145407	ARMH4	armadillo like helical domain containing 4
si-G020-145447	2 nmol	145447	ABHD12B	abhydrolase domain containing 12B
si-G020-144482	2 nmol	144482	PTGR2	prostaglandin reductase 2
si-G020-144483	2 nmol	144483	FAM161B	FAM161 centrosomal protein B
si-G020-145497	2 nmol	145497	LRRC74A	leucine rich repeat containing 74A
si-G020-145501	2 nmol	145501	ISM2	isthmin 2
si-G020-145508	2 nmol	145508	CEP128	centrosomal protein 128
si-G020-145553	2 nmol	145553	MDP1	magnesium dependent phosphatase 1
si-G020-145567	2 nmol	145567	TTC7B	tetratricopeptide repeat domain 7B
si-G020-145581	2 nmol	145581	LRFN5	leucine rich repeat and fibronectin type III domain containing 5
si-G020-145645	2 nmol	145645	TERB2	telomere repeat binding bouquet formation protein 2
si-G020-145741	2 nmol	145741	C2CD4A	C2 calcium dependent domain containing 4A
si-G020-145748	2 nmol	145748	LYSMD4	LysM domain containing 4
si-G020-145773	2 nmol	145773	FAM81A	family with sequence similarity 81 member A
si-G020-145781	2 nmol	145781	GCOM1	GCOM1, MYZAP-POLR2M combined locus
si-G020-145788	2 nmol	145788	PIERCE2	piercer of microtubule wall 2
si-G020-145814	2 nmol	145814	PGPEP1L	pyroglutamyl-peptidase I like
si-G020-145853	2 nmol	145853	C15orf61	chromosome 15 open reading frame 61
si-G020-145864	2 nmol	145864	HAPLN3	hyaluronan and proteoglycan link protein 3
si-G020-145873	2 nmol	145873	MESP2	mesoderm posterior bHLH transcription factor 2
si-G020-145942	2 nmol	145942	TMCO5A	transmembrane and coiled-coil domains 5A
si-G020-145957	2 nmol	145957	NRG4	neuregulin 4
si-G020-146050	2 nmol	146050	ZSCAN29	zinc finger and SCAN domain containing 29
si-G020-146057	2 nmol	146057	TTBK2	tau tubulin kinase 2
si-G020-146059	2 nmol	146059	CDAN1	codanin 1
si-G020-146167	2 nmol	146167	SLC38A8	solute carrier family 38 member 8
si-G020-146177	2 nmol	146177	VWA3A	von Willebrand factor A domain containing 3A
si-G020-146183	2 nmol	146183	OTOA	otoancorin
si-G020-146198	2 nmol	146198	ZFP90	ZFP90 zinc finger protein
si-G020-146206	2 nmol	146206	CARMIL2	capping protein regulator and myosin 1 linker 2
si-G020-146212	2 nmol	146212	KCTD19	potassium channel tetramerization domain containing 19
si-G020-146223	2 nmol	146223	CMTM4	CKLF like MARVEL transmembrane domain containing 4
si-G020-146225	2 nmol	146225	CMTM2	CKLF like MARVEL transmembrane domain containing 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-146227	2 nmol	146227	BEAN1	brain expressed associated with NEDD4 1
si-G020-146279	2 nmol	146279	TEKT5	tektin 5
si-G020-146310	2 nmol	146310	RNF151	ring finger protein 151
si-G020-146325	2 nmol	146325	PRR35	proline rich 35
si-G020-146330	2 nmol	146330	FBXL16	F-box and leucine rich repeat protein 16
si-G020-146378	2 nmol	146378	C16orf92	chromosome 16 open reading frame 92
si-G020-146395	2 nmol	146395	GSG1L	GSG1 like
si-G020-146429	2 nmol	146429	SLC22A31	solute carrier family 22 member 31
si-G020-146433	2 nmol	146433	IL34	interleukin 34
si-G020-146434	2 nmol	146434	ZNF597	zinc finger protein 597
si-G020-146439	2 nmol	146439	BICDL2	BICD family like cargo adaptor 2
si-G020-146456	2 nmol	146456	TMED6	transmembrane p24 trafficking protein 6
si-G020-146540	2 nmol	146540	ZNF785	zinc finger protein 785
si-G020-146542	2 nmol	146542	ZNF688	zinc finger protein 688
si-G020-146547	2 nmol	146547	PRSS36	serine protease 36
si-G020-146556	2 nmol	146556	C16orf89	chromosome 16 open reading frame 89
si-G020-146562	2 nmol	146562	DNAAF8	dynein axonemal assembly factor 8
si-G020-146664	2 nmol	146664	MGAT5B	alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase B
si-G020-146691	2 nmol	146691	TOM1L2	target of myb1 like 2 membrane trafficking protein
si-G020-146705	2 nmol	146705	TEPSIN	TEPSIN adaptor related protein complex 4 accessory protein
si-G020-146712	2 nmol	146712	B3GNTL1	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase like 1
si-G020-146713	2 nmol	146713	RBFOX3	RNA binding fox-1 homolog 3
si-G020-146722	2 nmol	146722	CD300LF	CD300 molecule like family member f
si-G020-146754	2 nmol	146754	DNAH2	dynein axonemal heavy chain 2
si-G020-146760	2 nmol	146760	RTN4RL1	reticulon 4 receptor like 1
si-G020-146779	2 nmol	146779	EFCAB3	EF-hand calcium binding domain 3
si-G020-146802	2 nmol	146802	SLC47A2	solute carrier family 47 member 2
si-G020-146822	2 nmol	146822	CDRT15	CMT1A duplicated region transcript 15
si-G020-146845	2 nmol	146845	CFAP52	cilia and flagella associated protein 52
si-G020-146849	2 nmol	146849	CCDC42	coiled-coil domain containing 42
si-G020-146850	2 nmol	146850	PIK3R6	phosphoinositide-3-kinase regulatory subunit 6
si-G020-146852	2 nmol	146852	ODF4	outer dense fiber of sperm tails 4
si-G020-146853	2 nmol	146853	C17orf50	chromosome 17 open reading frame 50
si-G020-146857	2 nmol	146857	SLFN13	schlafen family member 13
si-G020-146861	2 nmol	146861	SLC35G3	solute carrier family 35 member G3
si-G020-146862	2 nmol	146862	UNC45B	unc-45 myosin chaperone B
si-G020-146894	2 nmol	146894	CD300LG	CD300 molecule like family member g
si-G020-146909	2 nmol	146909	KIF18B	kinesin family member 18B
si-G020-146923	2 nmol	146923	RUNDC1	RUN domain containing 1
si-G020-146956	2 nmol	146956	EME1	essential meiotic structure-specific endonuclease 1
si-G020-147007	2 nmol	147007	TMEM199	transmembrane protein 199
si-G020-147011	2 nmol	147011	PROCA1	protein interacting with cyclin A1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-147015	2 nmol	147015	DHRS13	dehydrogenase/reductase 13
si-G020-147040	2 nmol	147040	KCTD11	potassium channel tetramerization domain containing 11
si-G020-147111	2 nmol	147111	NOTUM	notum, palmitoleoyl-protein carboxylesterase
si-G020-147138	2 nmol	147138	TMC8	transmembrane channel like 8
si-G020-147179	2 nmol	147179	WIPF2	WAS/WASL interacting protein family member 2
si-G020-147183	2 nmol	147183	KRT25	keratin 25
si-G020-147199	2 nmol	147199	SCGB1C1	secretoglobin family 1C member 1
si-G020-147323	2 nmol	147323	STARD6	StAR related lipid transfer domain containing 6
si-G020-147339	2 nmol	147339	C18orf25	chromosome 18 open reading frame 25
si-G020-147372	2 nmol	147372	CCBE1	collagen and calcium binding EGF domains 1
si-G020-147381	2 nmol	147381	CBLN2	cerebellin 2 precursor
si-G020-147407	2 nmol	147407	SLC25A52	solute carrier family 25 member 52
si-G020-147409	2 nmol	147409	DSG4	desmoglein 4
si-G020-147463	2 nmol	147463	ANKRD29	ankyrin repeat domain 29
si-G020-147495	2 nmol	147495	APCDD1	APC down-regulated 1
si-G020-147645	2 nmol	147645	VSIG10L	V-set and immunoglobulin domain containing 10 like
si-G020-147646	2 nmol	147646	C19orf84	chromosome 19 open reading frame 84
si-G020-147650	2 nmol	147650	SPACA6	sperm acrosome associated 6
si-G020-147657	2 nmol	147657	ZNF480	zinc finger protein 480
si-G020-147658	2 nmol	147658	ZNF534	zinc finger protein 534
si-G020-147660	2 nmol	147660	ZNF578	zinc finger protein 578
si-G020-147664	2 nmol	147664	ERVV-1	endogenous retrovirus group V member 1, envelope
si-G020-147670	2 nmol	147670	SMIM17	small integral membrane protein 17
si-G020-147685	2 nmol	147685	C19orf18	chromosome 19 open reading frame 18
si-G020-147686	2 nmol	147686	ZNF418	zinc finger protein 418
si-G020-147687	2 nmol	147687	ZNF417	zinc finger protein 417
si-G020-147694	2 nmol	147694	ZNF448	zinc finger protein 448
si-G020-147699	2 nmol	147699	PPM1N	protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent 1N (putative)
si-G020-147700	2 nmol	147700	KLC3	kinesin light chain 3
si-G020-147710	2 nmol	147710	IGSF23	immunoglobulin superfamily member 23
si-G020-147719	2 nmol	147719	LYPD4	LY6/PLAUR domain containing 4
si-G020-147741	2 nmol	147741	ZNF560	zinc finger protein 560
si-G020-147744	2 nmol	147744	TMEM190	transmembrane protein 190
si-G020-147746	2 nmol	147746	HIPK4	homeodomain interacting protein kinase 4
si-G020-147798	2 nmol	147798	TMC4	transmembrane channel like 4
si-G020-147807	2 nmol	147807	ZNF524	zinc finger protein 524
si-G020-147808	2 nmol	147808	ZNF784	zinc finger protein 784
si-G020-147837	2 nmol	147837	ZNF563	zinc finger protein 563
si-G020-147841	2 nmol	147841	SPC24	SPC24 component of NDC80 kinetochore complex
si-G020-147872	2 nmol	147872	KASH5	KASH domain containing 5
si-G020-147906	2 nmol	147906	DACT3	dishevelled binding antagonist of beta catenin 3
si-G020-147912	2 nmol	147912	SIX5	SIX homeobox 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-147920	2 nmol	147920	IGFL2	IGF like family member 2
si-G020-147923	2 nmol	147923	ZNF420	zinc finger protein 420
si-G020-147929	2 nmol	147929	ZNF565	zinc finger protein 565
si-G020-147945	2 nmol	147945	NLRP4	NLR family pyrin domain containing 4
si-G020-147948	2 nmol	147948	ZNF582	zinc finger protein 582
si-G020-147949	2 nmol	147949	ZNF583	zinc finger protein 583
si-G020-147965	2 nmol	147965	FAM98C	family with sequence similarity 98 member C
si-G020-147968	2 nmol	147968	CAPN12	calpain 12
si-G020-147991	2 nmol	147991	DPY19L3	dpy-19 like C-mannosyltransferase 3
si-G020-148003	2 nmol	148003	LGALS16	galectin 16
si-G020-148014	2 nmol	148014	TTC9B	tetratricopeptide repeat domain 9B
si-G020-148022	2 nmol	148022	TICAM1	TIR domain containing adaptor molecule 1
si-G020-148066	2 nmol	148066	ZNRF4	zinc and ring finger 4
si-G020-148103	2 nmol	148103	ZNF599	zinc finger protein 599
si-G020-148109	2 nmol	148109	FAM187B	family with sequence similarity 187 member B
si-G020-148113	2 nmol	148113	CILP2	cartilage intermediate layer protein 2
si-G020-148137	2 nmol	148137	PROSER3	proline and serine rich 3
si-G020-148156	2 nmol	148156	ZNF558	zinc finger protein 558
si-G020-148170	2 nmol	148170	CDC42EP5	CDC42 effector protein 5
si-G020-148198	2 nmol	148198	ZNF98	zinc finger protein 98
si-G020-148203	2 nmol	148203	ZNF738	zinc finger protein 738
si-G020-148206	2 nmol	148206	ZNF714	zinc finger protein 714
si-G020-148213	2 nmol	148213	ZNF681	zinc finger protein 681
si-G020-148223	2 nmol	148223	C19orf25	chromosome 19 open reading frame 25
si-G020-148229	2 nmol	148229	ATP8B3	ATPase phospholipid transporting 8B3
si-G020-148252	2 nmol	148252	DIRAS1	DIRAS family GTPase 1
si-G020-148254	2 nmol	148254	ZNF555	zinc finger protein 555
si-G020-148266	2 nmol	148266	ZNF569	zinc finger protein 569
si-G020-148268	2 nmol	148268	ZNF570	zinc finger protein 570
si-G020-148281	2 nmol	148281	SYT6	synaptotagmin 6
si-G020-148304	2 nmol	148304	C1orf74	chromosome 1 open reading frame 74
si-G020-148327	2 nmol	148327	CREB3L4	cAMP responsive element binding protein 3 like 4
si-G020-148345	2 nmol	148345	C1orf127	chromosome 1 open reading frame 127
si-G020-148362	2 nmol	148362	BROX	BRO1 domain and CAAX motif containing
si-G020-148398	2 nmol	148398	SAMD11	sterile alpha motif domain containing 11
si-G020-148418	2 nmol	148418	SAMD13	sterile alpha motif domain containing 13
si-G020-148423	2 nmol	148423	C1orf52	chromosome 1 open reading frame 52
si-G020-148479	2 nmol	148479	PHF13	PHD finger protein 13
si-G020-148523	2 nmol	148523	CIART	circadian associated repressor of transcription
si-G020-148534	2 nmol	148534	TLCD4	TLC domain containing 4
si-G020-148545	2 nmol	148545	NBPF4	NBPF member 4
si-G020-148581	2 nmol	148581	UBE2U	ubiquitin conjugating enzyme E2 U

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-148641	2 nmol	148641	SLC35F3	solute carrier family 35 member F3
si-G020-148738	2 nmol	148738	HJV	hemojuvelin BMP co-receptor
si-G020-148741	2 nmol	148741	ANKRD35	ankyrin repeat domain 35
si-G020-148753	2 nmol	148753	FAM163A	family with sequence similarity 163 member A
si-G020-148789	2 nmol	148789	B3GALNT2	beta-1,3-N-acetylgalactosaminyltransferase 2
si-G020-148808	2 nmol	148808	MFSD4A	major facilitator superfamily domain containing 4A
si-G020-148811	2 nmol	148811	PM20D1	peptidase M20 domain containing 1
si-G020-148823	2 nmol	148823	GCSAML	germinal center associated signaling and motility like
si-G020-148867	2 nmol	148867	SLC30A7	solute carrier family 30 member 7
si-G020-148870	2 nmol	148870	CCDC27	coiled-coil domain containing 27
si-G020-148930	2 nmol	148930	KNCN	kinocilin
si-G020-148932	2 nmol	148932	MOB3C	MOB kinase activator 3C
si-G020-148979	2 nmol	148979	GLIS1	GLIS family zinc finger 1
si-G020-149013	2 nmol	149013	NBPF12	NBPF member 12
si-G020-149018	2 nmol	149018	LELP1	late cornified envelope like proline rich 1
si-G020-149041	2 nmol	149041	RC3H1	ring finger and CCCH-type domains 1
si-G020-149069	2 nmol	149069	DCDC2B	doublecortin domain containing 2B
si-G020-149076	2 nmol	149076	ZNF362	zinc finger protein 362
si-G020-149095	2 nmol	149095	DCST1	DC-STAMP domain containing 1
si-G020-149111	2 nmol	149111	CNIH3	cornichon family AMPA receptor auxiliary protein 3
si-G020-149175	2 nmol	149175	MANEAL	mannosidase endo-alpha like
si-G020-149233	2 nmol	149233	IL23R	interleukin 23 receptor
si-G020-149281	2 nmol	149281	NTMT2	N-terminal Xaa-Pro-Lys N-methyltransferase 2
si-G020-149297	2 nmol	149297	FAM78B	family with sequence similarity 78 member B
si-G020-149345	2 nmol	149345	SHISA4	shisa family member 4
si-G020-149371	2 nmol	149371	EXOC8	exocyst complex component 8
si-G020-149420	2 nmol	149420	PDIK1L	PDLIM1 interacting kinase 1 like
si-G020-149428	2 nmol	149428	BNIP1L	BCL2 interacting protein like
si-G020-149461	2 nmol	149461	CLDN19	claudin 19
si-G020-149465	2 nmol	149465	CFAP57	cilia and flagella associated protein 57
si-G020-149466	2 nmol	149466	C1orf210	chromosome 1 open reading frame 210
si-G020-149473	2 nmol	149473	CCDC24	coiled-coil domain containing 24
si-G020-149478	2 nmol	149478	BTBD19	BTB domain containing 19
si-G020-149483	2 nmol	149483	CCDC17	coiled-coil domain containing 17
si-G020-149499	2 nmol	149499	LRRC71	leucine rich repeat containing 71
si-G020-149563	2 nmol	149563	SRARP	steroid receptor associated and regulated protein
si-G020-149603	2 nmol	149603	RNF187	ring finger protein 187
si-G020-149628	2 nmol	149628	PYHIN1	pyrin and HIN domain family member 1
si-G020-149643	2 nmol	149643	SPATA45	spermatogenesis associated 45
si-G020-149647	2 nmol	149647	GARIN4	golgi associated RAB2 interactor family member 4
si-G020-149685	2 nmol	149685	ADIG	adipogenin
si-G020-149699	2 nmol	149699	GTSF1L	gametocyte specific factor 1 like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-149708	2 nmol	149708	WFDC5	WAP four-disulfide core domain 5
si-G020-149840	2 nmol	149840	SHLD1	shieldin complex subunit 1
si-G020-149951	2 nmol	149951	COMMD7	COMM domain containing 7
si-G020-149954	2 nmol	149954	BPIFB4	BPI fold containing family B member 4
si-G020-149986	2 nmol	149986	LSM14B	LSM family member 14B
si-G020-149998	2 nmol	149998	LIPI	lipase I
si-G020-150082	2 nmol	150082	LCA5L	lebercilin LCA5 like
si-G020-150084	2 nmol	150084	IGSF5	immunoglobulin superfamily member 5
si-G020-150094	2 nmol	150094	SIK1	salt inducible kinase 1
si-G020-150159	2 nmol	150159	SLC9B1	solute carrier family 9 member B1
si-G020-150160	2 nmol	150160	CCT8L2	chaperonin containing TCP1 subunit 8 like 2
si-G020-150165	2 nmol	150165	XKR3	XK related 3
si-G020-150209	2 nmol	150209	AIFM3	apoptosis inducing factor mitochondria associated 3
si-G020-150221	2 nmol	150221	RIMBP3C	RIMS binding protein 3C
si-G020-150223	2 nmol	150223	YDJC	YdjC chitooligosaccharide deacetylase homolog
si-G020-150248	2 nmol	150248	C22orf15	chromosome 22 open reading frame 15
si-G020-150274	2 nmol	150274	HSCB	HscB mitochondrial iron-sulfur cluster cochaperone
si-G020-150275	2 nmol	150275	CCDC117	coiled-coil domain containing 117
si-G020-150280	2 nmol	150280	HORMAD2	HORMA domain containing 2
si-G020-150290	2 nmol	150290	DUSP18	dual specificity phosphatase 18
si-G020-150297	2 nmol	150297	C22orf42	chromosome 22 open reading frame 42
si-G020-150350	2 nmol	150350	ENTHD1	ENTH domain containing 1
si-G020-150353	2 nmol	150353	DNAJB7	DnaJ heat shock protein family (Hsp40) member B7
si-G020-150356	2 nmol	150356	CHADL	chondroadherin like
si-G020-150365	2 nmol	150365	MEI1	meiotic double-stranded break formation protein 1
si-G020-150368	2 nmol	150368	PHETA2	PH domain containing endocytic trafficking adaptor 2
si-G020-150372	2 nmol	150372	NFAM1	NFAT activating protein with ITAM motif 1
si-G020-150379	2 nmol	150379	PNPLA5	patatin like phospholipase domain containing 5
si-G020-150383	2 nmol	150383	CDPF1	cysteine rich DPF motif domain containing 1
si-G020-150465	2 nmol	150465	TTL	tubulin tyrosine ligase
si-G020-150468	2 nmol	150468	CKAP2L	cytoskeleton associated protein 2 like
si-G020-150472	2 nmol	150472	ZNG1B	Zn regulated GTPase metalloprotein activator 1B
si-G020-150483	2 nmol	150483	TEKT4	tektin 4
si-G020-150572	2 nmol	150572	SMYD1	SET and MYND domain containing 1
si-G020-150590	2 nmol	150590	C2orf15	chromosome 2 open reading frame 15
si-G020-150677	2 nmol	150677	OTOS	otospiralin
si-G020-150678	2 nmol	150678	COPS9	COP9 signalosome subunit 9
si-G020-150681	2 nmol	150681	OR6B3	olfactory receptor family 6 subfamily B member 3
si-G020-150684	2 nmol	150684	COMMD1	copper metabolism domain containing 1
si-G020-150696	2 nmol	150696	PROM2	prominin 2
si-G020-150709	2 nmol	150709	ANKAR	ankyrin and armadillo repeat containing
si-G020-150726	2 nmol	150726	FBXO41	F-box protein 41

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-150737	2 nmol	150737	TTC30B	tetratricopeptide repeat domain 30B
si-G020-150763	2 nmol	150763	GPAT2	glycerol-3-phosphate acyltransferase 2, mitochondrial
si-G020-150771	2 nmol	150771	ITPRIPL1	ITPRIP like 1
si-G020-150786	2 nmol	150786	RAB6D	RAB6D, member RAS oncogene family
si-G020-150864	2 nmol	150864	FAM117B	family with sequence similarity 117 member B
si-G020-150921	2 nmol	150921	TCF23	transcription factor 23
si-G020-150946	2 nmol	150946	GAREM2	GRB2 associated regulator of MAPK1 subtype 2
si-G020-150962	2 nmol	150962	PUS10	pseudouridine synthase 10
si-G020-151011	2 nmol	151011	SEPTIN10	septin 10
si-G020-151050	2 nmol	151050	KANSL1L	KAT8 regulatory NSL complex subunit 1 like
si-G020-151056	2 nmol	151056	PLB1	phospholipase B1
si-G020-151112	2 nmol	151112	ZSWIM2	zinc finger SWIM-type containing 2
si-G020-151126	2 nmol	151126	ZNF385B	zinc finger protein 385B
si-G020-151176	2 nmol	151176	ERFE	erythroferrone
si-G020-151188	2 nmol	151188	ARL6IP6	ADP ribosylation factor like GTPase 6 interacting protein 6
si-G020-151194	2 nmol	151194	METTL21A	methyltransferase 21A, HSPA lysine
si-G020-151195	2 nmol	151195	CCNYL1	cyclin Y like 1
si-G020-151230	2 nmol	151230	KLHL23	kelch like family member 23
si-G020-151242	2 nmol	151242	PPP1R1C	protein phosphatase 1 regulatory inhibitor subunit 1C
si-G020-151246	2 nmol	151246	SGO2	shugoshin 2
si-G020-151254	2 nmol	151254	C2CD6	C2 calcium dependent domain containing 6
si-G020-151258	2 nmol	151258	SLC38A11	solute carrier family 38 member 11
si-G020-151295	2 nmol	151295	SLC23A3	solute carrier family 23 member 3
si-G020-151306	2 nmol	151306	GPBAR1	G protein-coupled bile acid receptor 1
si-G020-151313	2 nmol	151313	FAHD2B	fumarylacetoacetate hydrolase domain containing 2B
si-G020-151354	2 nmol	151354	LRATD1	LRAT domain containing 1
si-G020-151393	2 nmol	151393	RMDN2	regulator of microtubule dynamics 2
si-G020-151449	2 nmol	151449	GDF7	growth differentiation factor 7
si-G020-151473	2 nmol	151473	SLC16A14	solute carrier family 16 member 14
si-G020-151516	2 nmol	151516	ASPRV1	aspartic peptidase retroviral like 1
si-G020-151525	2 nmol	151525	WDSUB1	WD repeat, sterile alpha motif and U-box domain containing 1
si-G020-151531	2 nmol	151531	UPP2	uridine phosphorylase 2
si-G020-151556	2 nmol	151556	GPR155	G protein-coupled receptor 155
si-G020-151613	2 nmol	151613	TTC14	tetratricopeptide repeat domain 14
si-G020-151636	2 nmol	151636	DTX3L	deltex E3 ubiquitin ligase 3L
si-G020-151647	2 nmol	151647	TAFA4	TAFA chemokine like family member 4
si-G020-151648	2 nmol	151648	SGO1	shugoshin 1
si-G020-151649	2 nmol	151649	PP2D1	protein phosphatase 2C like domain containing 1
si-G020-151651	2 nmol	151651	EFHB	EF-hand domain family member B
si-G020-151742	2 nmol	151742	PPM1L	protein phosphatase, Mg2+/Mn2+ dependent 1L
si-G020-151790	2 nmol	151790	WDR49	WD repeat domain 49
si-G020-151827	2 nmol	151827	LRRC34	leucine rich repeat containing 34

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-151835	2 nmol	151835	CPNE9	copine family member 9
si-G020-151871	2 nmol	151871	DPPA2	developmental pluripotency associated 2
si-G020-151887	2 nmol	151887	CCDC80	coiled-coil domain containing 80
si-G020-151888	2 nmol	151888	BTLA	B and T lymphocyte associated
si-G020-151903	2 nmol	151903	CCDC12	coiled-coil domain containing 12
si-G020-151963	2 nmol	151963	MB21D2	Mab-21 domain containing 2
si-G020-151987	2 nmol	151987	PPP4R2	protein phosphatase 4 regulatory subunit 2
si-G020-152002	2 nmol	152002	XXYL1	xyloside xylosyltransferase 1
si-G020-152006	2 nmol	152006	RNF38	ring finger protein 38
si-G020-152007	2 nmol	152007	GLIPR2	GLI pathogenesis related 2
si-G020-152015	2 nmol	152015	ROPN1B	rhophilin associated tail protein 1B
si-G020-152065	2 nmol	152065	C3orf22	chromosome 3 open reading frame 22
si-G020-152098	2 nmol	152098	ZCWPW2	zinc finger CW-type and PWWP domain containing 2
si-G020-152100	2 nmol	152100	CMC1	C-X9-C motif containing 1
si-G020-152110	2 nmol	152110	NEK10	NIMA related kinase 10
si-G020-152137	2 nmol	152137	CCDC50	coiled-coil domain containing 50
si-G020-152138	2 nmol	152138	PYDC2	pyrin domain containing 2
si-G020-152185	2 nmol	152185	SPICE1	spindle and centriole associated protein 1
si-G020-152189	2 nmol	152189	CMTM8	CKLF like MARVEL transmembrane domain containing 8
si-G020-152206	2 nmol	152206	CCDC13	coiled-coil domain containing 13
si-G020-152217	2 nmol	152217	NCBP2AS2	NCBP2 antisense 2 (head to head)
si-G020-152273	2 nmol	152273	FGD5	FYVE, RhoGEF and PH domain containing 5
si-G020-152330	2 nmol	152330	CNTN4	contactin 4
si-G020-152404	2 nmol	152404	IGSF11	immunoglobulin superfamily member 11
si-G020-152405	2 nmol	152405	TEX55	testis expressed 55
si-G020-152485	2 nmol	152485	ZNF827	zinc finger protein 827
si-G020-152503	2 nmol	152503	SH3D19	SH3 domain containing 19
si-G020-152518	2 nmol	152518	NFXL1	nuclear transcription factor, X-box binding like 1
si-G020-152519	2 nmol	152519	NIPAL1	NIPA like domain containing 1
si-G020-152559	2 nmol	152559	PAQR3	progesterone and adipoQ receptor family member 3
si-G020-152573	2 nmol	152573	SHISA3	shisa family member 3
si-G020-152579	2 nmol	152579	SCFD2	sec1 family domain containing 2
si-G020-152586	2 nmol	152586	MGAT4D	MGAT4 family member D
si-G020-152687	2 nmol	152687	ZNF595	zinc finger protein 595
si-G020-152789	2 nmol	152789	JAKMIP1	janus kinase and microtubule interacting protein 1
si-G020-152815	2 nmol	152815	THAP6	THAP domain containing 6
si-G020-152816	2 nmol	152816	ODAPH	odontogenesis associated phosphoprotein
si-G020-152831	2 nmol	152831	KLB	klotho beta
si-G020-152877	2 nmol	152877	FAM53A	family with sequence similarity 53 member A
si-G020-152926	2 nmol	152926	PPM1K	protein phosphatase, Mg2+/Mn2+ dependent 1K
si-G020-152940	2 nmol	152940	C4orf45	chromosome 4 open reading frame 45
si-G020-152992	2 nmol	152992	TRMT44	tRNA methyltransferase 44 homolog

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-153020	2 nmol	153020	RASGEF1B	RasGEF domain family member 1B
si-G020-153090	2 nmol	153090	DAB2IP	DAB2 interacting protein
si-G020-153129	2 nmol	153129	SLC38A9	solute carrier family 38 member 9
si-G020-153201	2 nmol	153201	SLC36A2	solute carrier family 36 member 2
si-G020-153218	2 nmol	153218	SPINK13	serine peptidase inhibitor Kazal type 13
si-G020-153222	2 nmol	153222	CREBRF	CREB3 regulatory factor
si-G020-153241	2 nmol	153241	CEP120	centrosomal protein 120
si-G020-153328	2 nmol	153328	SLC25A48	solute carrier family 25 member 48
si-G020-153339	2 nmol	153339	TMEM167A	transmembrane protein 167A
si-G020-153364	2 nmol	153364	MBLAC2	metallo-beta-lactamase domain containing 2
si-G020-153396	2 nmol	153396	TMEM161B	transmembrane protein 161B
si-G020-153443	2 nmol	153443	SRFBP1	serum response factor binding protein 1
si-G020-153478	2 nmol	153478	PLEKHG4B	pleckstrin homology and RhoGEF domain containing G4B
si-G020-153527	2 nmol	153527	ZMAT2	zinc finger matrin-type 2
si-G020-153562	2 nmol	153562	MARVELD2	MARVEL domain containing 2
si-G020-153572	2 nmol	153572	IRX2	iroquois homeobox 2
si-G020-153579	2 nmol	153579	BTNL9	butyrophilin like 9
si-G020-153642	2 nmol	153642	ARSK	arylsulfatase family member K
si-G020-153643	2 nmol	153643	FAM81B	family with sequence similarity 81 member B
si-G020-153657	2 nmol	153657	TTC23L	tetratricopeptide repeat domain 23 like
si-G020-153733	2 nmol	153733	CCDC112	coiled-coil domain containing 112
si-G020-153743	2 nmol	153743	PPP1R2B	PPP1R2 family member B
si-G020-153745	2 nmol	153745	GARIN3	golgi associated RAB2B interactor family member 3
si-G020-153768	2 nmol	153768	PRELID2	PRELI domain containing 2
si-G020-153769	2 nmol	153769	SH3RF2	SH3 domain containing ring finger 2
si-G020-153770	2 nmol	153770	PLAC8L1	PLAC8 like 1
si-G020-153830	2 nmol	153830	RNF145	ring finger protein 145
si-G020-153918	2 nmol	153918	ZC2HC1B	zinc finger C2HC-type containing 1B
si-G020-154007	2 nmol	154007	SNRNP48	small nuclear ribonucleoprotein U11/U12 subunit 48
si-G020-154043	2 nmol	154043	CNKSR3	CNKSR family member 3
si-G020-154064	2 nmol	154064	RAET1L	retinoic acid early transcript 1L
si-G020-154075	2 nmol	154075	SAMD3	sterile alpha motif domain containing 3
si-G020-154091	2 nmol	154091	SLC2A12	solute carrier family 2 member 12
si-G020-154141	2 nmol	154141	MBOAT1	membrane bound O-acyltransferase domain containing 1
si-G020-154150	2 nmol	154150	HDGFL1	HDGF like 1
si-G020-154197	2 nmol	154197	PNLDC1	PARN like ribonuclease domain containing exonuclease 1
si-G020-154214	2 nmol	154214	RNF217	ring finger protein 217
si-G020-154215	2 nmol	154215	NKAIN2	sodium/potassium transporting ATPase interacting 2
si-G020-154288	2 nmol	154288	KHDC3L	KH domain containing 3 like, subcortical maternal complex member
si-G020-154313	2 nmol	154313	CFAP206	cilia and flagella associated protein 206
si-G020-154467	2 nmol	154467	CCDC167	coiled-coil domain containing 167
si-G020-154661	2 nmol	154661	RUNDC3B	RUN domain containing 3B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-154664	2 nmol	154664	ABCA13	ATP binding cassette subfamily A member 13
si-G020-154743	2 nmol	154743	BMT2	base methyltransferase of 25S rRNA 2 homolog
si-G020-154790	2 nmol	154790	CLEC2L	C-type lectin domain family 2 member L
si-G020-154791	2 nmol	154791	FMC1	formation of mitochondrial complex V assembly factor 1 homolog
si-G020-154796	2 nmol	154796	AMOT	angiomotin
si-G020-144807	2 nmol	144807	VKORC1L1	vitamin K epoxide reductase complex subunit 1 like 1
si-G020-144810	2 nmol	144810	AMOTL1	angiomotin like 1
si-G020-144865	2 nmol	144865	IQUB	IQ motif and ubiquitin domain containing
si-G020-144881	2 nmol	144881	KCTD7	potassium channel tetramerization domain containing 7
si-G020-155006	2 nmol	155006	TMEM213	transmembrane protein 213
si-G020-155038	2 nmol	155038	GIMAP8	GTPase, IMAP family member 8
si-G020-155051	2 nmol	155051	CRYGN	crystallin gamma N
si-G020-155054	2 nmol	155054	ZNF425	zinc finger protein 425
si-G020-155061	2 nmol	155061	ZNF746	zinc finger protein 746
si-G020-155066	2 nmol	155066	ATP6V0E2	ATPase H ⁺ transporting V0 subunit e2
si-G020-155184	2 nmol	155184	SLC2A7	solute carrier family 2 member 7
si-G020-155185	2 nmol	155185	AMZ1	archaelysin family metallopeptidase 1
si-G020-155368	2 nmol	155368	METTL27	methyltransferase like 27
si-G020-155382	2 nmol	155382	VPS37D	VPS37D subunit of ESCRT-I
si-G020-155435	2 nmol	155435	RBM33	RNA binding motif protein 33
si-G020-155465	2 nmol	155465	AGR3	anterior gradient 3, protein disulphide isomerase family member
si-G020-157285	2 nmol	157285	PRAG1	PEAK1 related, kinase-activating pseudokinase 1
si-G020-157310	2 nmol	157310	PEBP4	phosphatidylethanolamine binding protein 4
si-G020-157313	2 nmol	157313	CDCA2	cell division cycle associated 2
si-G020-157378	2 nmol	157378	TMEM65	transmembrane protein 65
si-G020-157506	2 nmol	157506	RDH10	retinol dehydrogenase 10
si-G020-157542	2 nmol	157542	LOC84773-CYHR1	LOC84773-CYHR1 readthrough
si-G020-157567	2 nmol	157567	ANKRD46	ankyrin repeat domain 46
si-G020-157570	2 nmol	157570	ESCO2	establishment of sister chromatid cohesion N-acetyltransferase 2
si-G020-157574	2 nmol	157574	FBXO16	F-box protein 16
si-G020-157638	2 nmol	157638	LRATD2	LRAT domain containing 2
si-G020-157657	2 nmol	157657	CFAP418	cilia and flagella associated protein 418
si-G020-157680	2 nmol	157680	VPS13B	vacuolar protein sorting 13 homolog B
si-G020-157695	2 nmol	157695	TDRP	testis development related protein
si-G020-157697	2 nmol	157697	ERICH1	glutamate rich 1
si-G020-157724	2 nmol	157724	SLC7A13	solute carrier family 7 member 13
si-G020-157753	2 nmol	157753	TMEM74	transmembrane protein 74
si-G020-157769	2 nmol	157769	FAM91A1	family with sequence similarity 91 member A1
si-G020-157773	2 nmol	157773	C8orf48	chromosome 8 open reading frame 48
si-G020-157777	2 nmol	157777	MCMDC2	minichromosome maintenance domain containing 2
si-G020-157807	2 nmol	157807	CLVS1	clavesin 1
si-G020-157848	2 nmol	157848	NKX6-3	NK6 homeobox 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-157855	2 nmol	157855	KCNU1	potassium calcium-activated channel subfamily U member 1
si-G020-157869	2 nmol	157869	SBSPON	somatomedin B and thrombospondin type 1 domain containing
si-G020-157922	2 nmol	157922	CAMSAP1	calmodulin regulated spectrin associated protein 1
si-G020-158038	2 nmol	158038	LINGO2	leucine rich repeat and Ig domain containing 2
si-G020-158046	2 nmol	158046	NXNL2	nucleoredoxin like 2
si-G020-158056	2 nmol	158056	MAMDC4	MAM domain containing 4
si-G020-158062	2 nmol	158062	LCN6	lipocalin 6
si-G020-158067	2 nmol	158067	AK8	adenylate kinase 8
si-G020-158131	2 nmol	158131	OR1Q1	olfactory receptor family 1 subfamily Q member 1
si-G020-158135	2 nmol	158135	TTLL11	tubulin tyrosine ligase like 11
si-G020-158158	2 nmol	158158	RASEF	RAS and EF-hand domain containing
si-G020-158219	2 nmol	158219	TTC39B	tetratricopeptide repeat domain 39B
si-G020-158234	2 nmol	158234	TRMT10B	tRNA methyltransferase 10B
si-G020-158248	2 nmol	158248	TTC16	tetratricopeptide repeat domain 16
si-G020-158293	2 nmol	158293	FAM120AOS	family with sequence similarity 120A opposite strand
si-G020-158297	2 nmol	158297	SAXO1	stabilizer of axonemal microtubules 1
si-G020-158326	2 nmol	158326	FREM1	FRAS1 related extracellular matrix 1
si-G020-158358	2 nmol	158358	KIAA2026	KIAA2026
si-G020-158376	2 nmol	158376	SPAAR	small regulatory polypeptide of amino acid response
si-G020-158399	2 nmol	158399	ZNF483	zinc finger protein 483
si-G020-158401	2 nmol	158401	SHOC1	shortage in chiasmata 1
si-G020-158405	2 nmol	158405	KIAA1958	KIAA1958
si-G020-158427	2 nmol	158427	TSTD2	thiosulfate sulfurtransferase like domain containing 2
si-G020-158431	2 nmol	158431	ZNF782	zinc finger protein 782
si-G020-158471	2 nmol	158471	PRUNE2	prune homolog 2 with BCH domain
si-G020-158506	2 nmol	158506	CBLL2	Cbl proto-oncogene like 2
si-G020-158511	2 nmol	158511	CSAG1	chondrosarcoma associated gene 1
si-G020-158521	2 nmol	158521	FMR1NB	FMR1 neighbor
si-G020-158584	2 nmol	158584	FAAH2	fatty acid amide hydrolase 2
si-G020-158586	2 nmol	158586	ZXDB	zinc finger X-linked duplicated B
si-G020-158724	2 nmol	158724	FAM47A	family with sequence similarity 47 member A
si-G020-158747	2 nmol	158747	MOSPD2	motile sperm domain containing 2
si-G020-158763	2 nmol	158763	ARHGAP36	Rho GTPase activating protein 36
si-G020-158787	2 nmol	158787	RIBC1	RIB43A domain with coiled-coils 1
si-G020-158798	2 nmol	158798	AKAP14	A-kinase anchoring protein 14
si-G020-158800	2 nmol	158800	RHOXF1	Rhox homeobox family member 1
si-G020-158809	2 nmol	158809	MAGEB6	MAGE family member B6
si-G020-158830	2 nmol	158830	CXorf65	chromosome X open reading frame 65
si-G020-158833	2 nmol	158833	AWAT1	acyl-CoA wax alcohol acyltransferase 1
si-G020-158835	2 nmol	158835	AWAT2	acyl-CoA wax alcohol acyltransferase 2
si-G020-158866	2 nmol	158866	ZDHHC15	zinc finger DHHC-type palmitoyltransferase 15
si-G020-158880	2 nmol	158880	USP51	ubiquitin specific peptidase 51

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-158931	2 nmol	158931	TCEAL6	transcription elongation factor A like 6
si-G020-158983	2 nmol	158983	H2BW1	H2B.W histone 1
si-G020-159013	2 nmol	159013	CXorf38	chromosome X open reading frame 38
si-G020-159090	2 nmol	159090	PABIR2	PABIR family member 2
si-G020-159091	2 nmol	159091	PABIR3	PABIR family member 3
si-G020-159119	2 nmol	159119	HSFY2	heat shock transcription factor Y-linked 2
si-G020-159163	2 nmol	159163	RBMV1F	RNA binding motif protein Y-linked family 1 member F
si-G020-159195	2 nmol	159195	USP54	ubiquitin specific peptidase 54
si-G020-159296	2 nmol	159296	NKX2-3	NK2 homeobox 3
si-G020-159371	2 nmol	159371	SLC35G1	solute carrier family 35 member G1
si-G020-159686	2 nmol	159686	CFAP58	cilia and flagella associated protein 58
si-G020-159963	2 nmol	159963	SLC5A12	solute carrier family 5 member 12
si-G020-159989	2 nmol	159989	DEUP1	deuterosome assembly protein 1
si-G020-160065	2 nmol	160065	PATE1	prostate and testis expressed 1
si-G020-160140	2 nmol	160140	C11orf65	chromosome 11 open reading frame 65
si-G020-160287	2 nmol	160287	LDHAL6A	lactate dehydrogenase A like 6A
si-G020-160298	2 nmol	160298	C11orf42	chromosome 11 open reading frame 42
si-G020-160335	2 nmol	160335	TMTC2	transmembrane O-mannosyltransferase targeting cadherins 2
si-G020-160364	2 nmol	160364	CLEC12A	C-type lectin domain family 12 member A
si-G020-160418	2 nmol	160418	TMTC3	transmembrane O-mannosyltransferase targeting cadherins 3
si-G020-160419	2 nmol	160419	C12orf50	chromosome 12 open reading frame 50
si-G020-160428	2 nmol	160428	ALDH1L2	aldehyde dehydrogenase 1 family member L2
si-G020-160492	2 nmol	160492	LMNTD1	lamin tail domain containing 1
si-G020-160518	2 nmol	160518	DENND5B	DENN domain containing 5B
si-G020-160622	2 nmol	160622	TAMALIN	trafficking regulator and scaffold protein tamalin
si-G020-160728	2 nmol	160728	SLC5A8	solute carrier family 5 member 8
si-G020-160760	2 nmol	160760	PPTC7	protein phosphatase targeting COQ7
si-G020-160762	2 nmol	160762	CCDC63	coiled-coil domain containing 63
si-G020-160777	2 nmol	160777	CCDC60	coiled-coil domain containing 60
si-G020-160851	2 nmol	160851	DGKH	diacylglycerol kinase eta
si-G020-160857	2 nmol	160857	CCDC122	coiled-coil domain containing 122
si-G020-160897	2 nmol	160897	GPR180	G protein-coupled receptor 180
si-G020-161003	2 nmol	161003	STOML3	stomatin like 3
si-G020-161142	2 nmol	161142	GARIN2	golgi associated RAB2 interactor family member 2
si-G020-161145	2 nmol	161145	TMEM229B	transmembrane protein 229B
si-G020-161176	2 nmol	161176	SYNE3	spectrin repeat containing nuclear envelope family member 3
si-G020-161198	2 nmol	161198	CLEC14A	C-type lectin domain containing 14A
si-G020-161247	2 nmol	161247	FITM1	fat storage inducing transmembrane protein 1
si-G020-161253	2 nmol	161253	REM2	RRAD and GEM like GTPase 2
si-G020-161291	2 nmol	161291	TMEM30B	transmembrane protein 30B
si-G020-161357	2 nmol	161357	MDGA2	MAM domain containing glycosylphosphatidylinositol anchor 2
si-G020-161394	2 nmol	161394	SAMD15	sterile alpha motif domain containing 15

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-161424	2 nmol	161424	NOP9	NOP9 nucleolar protein
si-G020-161436	2 nmol	161436	EML5	EMAP like 5
si-G020-161497	2 nmol	161497	STRC	stereocilin
si-G020-161502	2 nmol	161502	CFAP161	cilia and flagella associated protein 161
si-G020-161514	2 nmol	161514	TBC1D21	TBC1 domain family member 21
si-G020-161582	2 nmol	161582	DNAAF4	dynein axonemal assembly factor 4
si-G020-161725	2 nmol	161725	OTUD7A	OTU deubiquitinase 7A
si-G020-161742	2 nmol	161742	SPRED1	sprouty related EVH1 domain containing 1
si-G020-161753	2 nmol	161753	ODF3L1	outer dense fiber of sperm tails 3 like 1
si-G020-161779	2 nmol	161779	PGBD4	piggyBac transposable element derived 4
si-G020-161823	2 nmol	161823	ADAL	adenosine deaminase like
si-G020-161829	2 nmol	161829	EXD1	exonuclease 3'-5' domain containing 1
si-G020-161835	2 nmol	161835	FSIP1	fibrous sheath interacting protein 1
si-G020-161882	2 nmol	161882	ZFPM1	zinc finger protein, FOG family member 1
si-G020-161931	2 nmol	161931	ADAD2	adenosine deaminase domain containing 2
si-G020-162073	2 nmol	162073	ITPRIPL2	ITPRIP like 2
si-G020-162083	2 nmol	162083	C16orf82	chromosome 16 open reading frame 82
si-G020-162239	2 nmol	162239	ZFP1	ZFP1 zinc finger protein
si-G020-162282	2 nmol	162282	ANKFN1	ankyrin repeat and fibronectin type III domain containing 1
si-G020-162333	2 nmol	162333	MARCHF10	membrane associated ring-CH-type finger 10
si-G020-162387	2 nmol	162387	MFSD6L	major facilitator superfamily domain containing 6 like
si-G020-162394	2 nmol	162394	SLFN5	schlafen family member 5
si-G020-162417	2 nmol	162417	NAGS	N-acetylglutamate synthase
si-G020-162427	2 nmol	162427	RETREG3	reticulophagy regulator family member 3
si-G020-162461	2 nmol	162461	TMEM92	transmembrane protein 92
si-G020-162466	2 nmol	162466	PHOSPHO1	phosphoethanolamine/phosphocholine phosphatase 1
si-G020-162494	2 nmol	162494	RHBDL3	rhomboid like 3
si-G020-162514	2 nmol	162514	TRPV3	transient receptor potential cation channel subfamily V member 3
si-G020-162515	2 nmol	162515	SLC16A11	solute carrier family 16 member 11
si-G020-162517	2 nmol	162517	FBXO39	F-box protein 39
si-G020-162540	2 nmol	162540	SPPL2C	signal peptide peptidase like 2C
si-G020-162605	2 nmol	162605	KRT28	keratin 28
si-G020-162655	2 nmol	162655	ZNF519	zinc finger protein 519
si-G020-162681	2 nmol	162681	C18orf54	chromosome 18 open reading frame 54
si-G020-162962	2 nmol	162962	ZNF836	zinc finger protein 836
si-G020-162963	2 nmol	162963	ZNF610	zinc finger protein 610
si-G020-162966	2 nmol	162966	ZNF600	zinc finger protein 600
si-G020-162967	2 nmol	162967	ZNF320	zinc finger protein 320
si-G020-162968	2 nmol	162968	ZNF497	zinc finger protein 497
si-G020-162972	2 nmol	162972	ZNF550	zinc finger protein 550
si-G020-162979	2 nmol	162979	ZNF296	zinc finger protein 296
si-G020-162989	2 nmol	162989	DEDD2	death effector domain containing 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-162993	2 nmol	162993	ZNF846	zinc finger protein 846
si-G020-162998	2 nmol	162998	OR7D2	olfactory receptor family 7 subfamily D member 2
si-G020-163033	2 nmol	163033	ZNF579	zinc finger protein 579
si-G020-163049	2 nmol	163049	ZNF791	zinc finger protein 791
si-G020-163050	2 nmol	163050	ZNF564	zinc finger protein 564
si-G020-163051	2 nmol	163051	ZNF709	zinc finger protein 709
si-G020-163059	2 nmol	163059	ZNF433	zinc finger protein 433
si-G020-163071	2 nmol	163071	ZNF114	zinc finger protein 114
si-G020-163081	2 nmol	163081	ZNF567	zinc finger protein 567
si-G020-163087	2 nmol	163087	ZNF383	zinc finger protein 383
si-G020-163126	2 nmol	163126	EID2	EP300 interacting inhibitor of differentiation 2
si-G020-163131	2 nmol	163131	ZNF780B	zinc finger protein 780B
si-G020-163154	2 nmol	163154	PRR22	proline rich 22
si-G020-163175	2 nmol	163175	LGI4	leucine rich repeat LGI family member 4
si-G020-163183	2 nmol	163183	SYNE4	spectrin repeat containing nuclear envelope family member 4
si-G020-163223	2 nmol	163223	ZNF676	zinc finger protein 676
si-G020-163227	2 nmol	163227	ZNF100	zinc finger protein 100
si-G020-163255	2 nmol	163255	ZNF540	zinc finger protein 540
si-G020-163259	2 nmol	163259	DENND2C	DENN domain containing 2C
si-G020-163351	2 nmol	163351	GBP6	guanylate binding protein family member 6
si-G020-163404	2 nmol	163404	PLPPR5	phospholipid phosphatase related 5
si-G020-163479	2 nmol	163479	FNDC7	fibronectin type III domain containing 7
si-G020-163486	2 nmol	163486	DENND1B	DENN domain containing 1B
si-G020-163589	2 nmol	163589	TDRD5	tudor domain containing 5
si-G020-163590	2 nmol	163590	TOR1AIP2	torsin 1A interacting protein 2
si-G020-163688	2 nmol	163688	CALML6	calmodulin like 6
si-G020-163702	2 nmol	163702	IFNLR1	interferon lambda receptor 1
si-G020-163732	2 nmol	163732	CITED4	Cbp/p300 interacting transactivator with Glu/Asp rich carboxy-terminal domain 4
si-G020-163747	2 nmol	163747	LEXM	lymphocyte expansion molecule
si-G020-163778	2 nmol	163778	SPRR4	small proline rich protein 4
si-G020-163782	2 nmol	163782	KANK4	KN motif and ankyrin repeat domains 4
si-G020-163786	2 nmol	163786	SASS6	SAS-6 centriolar assembly protein
si-G020-163859	2 nmol	163859	SDE2	SDE2 telomere maintenance homolog
si-G020-163882	2 nmol	163882	CNST	consortin, connexin sorting protein
si-G020-163933	2 nmol	163933	FAM43B	family with sequence similarity 43 member B
si-G020-164045	2 nmol	164045	HFM1	helicase for meiosis 1
si-G020-164091	2 nmol	164091	PAQR7	progesterone and adipoQ receptor family member 7
si-G020-164118	2 nmol	164118	TTC24	tetratricopeptide repeat domain 24
si-G020-164127	2 nmol	164127	CCDC185	coiled-coil domain containing 185
si-G020-164153	2 nmol	164153	UBL4B	ubiquitin like 4B
si-G020-164237	2 nmol	164237	WFDC13	WAP four-disulfide core domain 13
si-G020-164284	2 nmol	164284	APCDD1L	APC down-regulated 1 like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-164312	2 nmol	164312	LRRN4	leucine rich repeat neuronal 4
si-G020-164395	2 nmol	164395	TTLL9	tubulin tyrosine ligase like 9
si-G020-164592	2 nmol	164592	CCDC116	coiled-coil domain containing 116
si-G020-164633	2 nmol	164633	CABP7	calcium binding protein 7
si-G020-164656	2 nmol	164656	TMPRSS6	transmembrane serine protease 6
si-G020-164668	2 nmol	164668	APOBEC3H	apolipoprotein B mRNA editing enzyme catalytic subunit 3H
si-G020-164684	2 nmol	164684	WBP2NL	WBP2 N-terminal like
si-G020-164714	2 nmol	164714	TTLL8	tubulin tyrosine ligase like 8
si-G020-164781	2 nmol	164781	DAW1	dynein assembly factor with WD repeats 1
si-G020-164832	2 nmol	164832	LONRF2	LON peptidase N-terminal domain and ring finger 2
si-G020-165055	2 nmol	165055	CCDC138	coiled-coil domain containing 138
si-G020-165082	2 nmol	165082	ADGRF3	adhesion G protein-coupled receptor F3
si-G020-165100	2 nmol	165100	TEX44	testis expressed 44
si-G020-165140	2 nmol	165140	OXER1	oxoeicosanoid receptor 1
si-G020-165186	2 nmol	165186	TOGARAM2	TOG array regulator of axonemal microtubules 2
si-G020-165215	2 nmol	165215	FAM171B	family with sequence similarity 171 member B
si-G020-165257	2 nmol	165257	C1QL2	complement C1q like 2
si-G020-165324	2 nmol	165324	UBXN2A	UBX domain protein 2A
si-G020-165530	2 nmol	165530	CLEC4F	C-type lectin domain family 4 member F
si-G020-165545	2 nmol	165545	DQX1	DEAQ-box RNA dependent ATPase 1
si-G020-165631	2 nmol	165631	PARP15	poly(ADP-ribose) polymerase family member 15
si-G020-165679	2 nmol	165679	SPTSSB	serine palmitoyltransferase small subunit B
si-G020-165721	2 nmol	165721	DNAJB8	DnaJ heat shock protein family (Hsp40) member B8
si-G020-165829	2 nmol	165829	GPR156	G protein-coupled receptor 156
si-G020-165904	2 nmol	165904	XIRP1	xin actin binding repeat containing 1
si-G020-165918	2 nmol	165918	RNF168	ring finger protein 168
si-G020-166012	2 nmol	166012	CHST13	carbohydrate sulfotransferase 13
si-G020-166336	2 nmol	166336	PRICKLE2	prickle planar cell polarity protein 2
si-G020-166348	2 nmol	166348	KBTBD12	kelch repeat and BTB domain containing 12
si-G020-166378	2 nmol	166378	SPATA5	spermatogenesis associated 5
si-G020-166379	2 nmol	166379	BBS12	Bardet-Biedl syndrome 12
si-G020-166614	2 nmol	166614	DCLK2	doublecortin like kinase 2
si-G020-166647	2 nmol	166647	ADGRA3	adhesion G protein-coupled receptor A3
si-G020-166655	2 nmol	166655	TRIM60	tripartite motif containing 60
si-G020-166752	2 nmol	166752	FREM3	FRAS1 related extracellular matrix 3
si-G020-166785	2 nmol	166785	MMAA	metabolism of cobalamin associated A
si-G020-166793	2 nmol	166793	ZBTB49	zinc finger and BTB domain containing 49
si-G020-166815	2 nmol	166815	TIGD2	tigger transposable element derived 2
si-G020-166824	2 nmol	166824	RASSF6	Ras association domain family member 6
si-G020-166863	2 nmol	166863	RBM46	RNA binding motif protein 46
si-G020-166929	2 nmol	166929	SGMS2	sphingomyelin synthase 2
si-G020-166968	2 nmol	166968	MIER3	MIER family member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-166979	2 nmol	166979	CDC20B	cell division cycle 20B
si-G020-167127	2 nmol	167127	UGT3A2	UDP glycosyltransferase family 3 member A2
si-G020-167153	2 nmol	167153	TENT2	terminal nucleotidyltransferase 2
si-G020-167227	2 nmol	167227	DCP2	decapping mRNA 2
si-G020-167359	2 nmol	167359	NIM1K	NIM1 serine/threonine protein kinase
si-G020-167410	2 nmol	167410	LIX1	limb and CNS expressed 1
si-G020-167465	2 nmol	167465	ZNF366	zinc finger protein 366
si-G020-167555	2 nmol	167555	FAM151B	family with sequence similarity 151 member B
si-G020-167681	2 nmol	167681	PRSS35	serine protease 35
si-G020-167691	2 nmol	167691	LCA5	lebercilin LCA5
si-G020-167826	2 nmol	167826	OLIG3	oligodendrocyte transcription factor 3
si-G020-167838	2 nmol	167838	TXLNB	taxilin beta
si-G020-168002	2 nmol	168002	DACT2	dishevelled binding antagonist of beta catenin 2
si-G020-168090	2 nmol	168090	C6orf118	chromosome 6 open reading frame 118
si-G020-168374	2 nmol	168374	ZNF92	zinc finger protein 92
si-G020-168391	2 nmol	168391	GALNTL5	polypeptide N-acetylgalactosaminyltransferase like 5
si-G020-168400	2 nmol	168400	DDX53	DEAD-box helicase 53
si-G020-168417	2 nmol	168417	ZNF679	zinc finger protein 679
si-G020-168433	2 nmol	168433	RNF133	ring finger protein 133
si-G020-168448	2 nmol	168448	CDC14C	cell division cycle 14C
si-G020-168451	2 nmol	168451	THAP5	THAP domain containing 5
si-G020-168455	2 nmol	168455	CCDC71L	coiled-coil domain containing 71 like
si-G020-168507	2 nmol	168507	PKD1L1	polycystin 1 like 1, transient receptor potential channel interacting
si-G020-168537	2 nmol	168537	GIMAP7	GTPase, IMAP family member 7
si-G020-168544	2 nmol	168544	ZNF467	zinc finger protein 467
si-G020-168620	2 nmol	168620	BHLHA15	basic helix-loop-helix family member a15
si-G020-168667	2 nmol	168667	BMPER	BMP binding endothelial regulator
si-G020-168850	2 nmol	168850	ZNF800	zinc finger protein 800
si-G020-168975	2 nmol	168975	CNBD1	cyclic nucleotide binding domain containing 1
si-G020-169026	2 nmol	169026	SLC30A8	solute carrier family 30 member 8
si-G020-169044	2 nmol	169044	COL22A1	collagen type XXII alpha 1 chain
si-G020-169166	2 nmol	169166	SNX31	sorting nexin 31
si-G020-169200	2 nmol	169200	TMEM64	transmembrane protein 64
si-G020-169270	2 nmol	169270	ZNF596	zinc finger protein 596
si-G020-169355	2 nmol	169355	IDO2	indoleamine 2,3-dioxygenase 2
si-G020-169436	2 nmol	169436	STKLD1	serine/threonine kinase like domain containing 1
si-G020-169522	2 nmol	169522	KCNV2	potassium voltage-gated channel modifier subfamily V member 2
si-G020-169611	2 nmol	169611	OLFML2A	olfactomedin like 2A
si-G020-169693	2 nmol	169693	TMEM252	transmembrane protein 252
si-G020-169714	2 nmol	169714	QSOX2	quiescin sulfhydryl oxidase 2
si-G020-169792	2 nmol	169792	GLIS3	GLIS family zinc finger 3
si-G020-169834	2 nmol	169834	ZNF883	zinc finger protein 883

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-169841	2 nmol	169841	ZNF169	zinc finger protein 169
si-G020-169966	2 nmol	169966	TENT5D	terminal nucleotidyltransferase 5D
si-G020-169981	2 nmol	169981	SPIN3	spindlin family member 3
si-G020-170062	2 nmol	170062	FAM47B	family with sequence similarity 47 member B
si-G020-170067	2 nmol	170067	SUPT20HL2	SUPT20H like 2
si-G020-170082	2 nmol	170082	TCEANC	transcription elongation factor A N-terminal and central domain containing
si-G020-170261	2 nmol	170261	ZCCHC12	zinc finger CCHC-type containing 12
si-G020-170302	2 nmol	170302	ARX	aristaless related homeobox
si-G020-170370	2 nmol	170370	FAM170B	family with sequence similarity 170 member B
si-G020-170371	2 nmol	170371	TMEM273	transmembrane protein 273
si-G020-170384	2 nmol	170384	FUT11	fucosyltransferase 11
si-G020-170392	2 nmol	170392	OIT3	oncoprotein induced transcript 3
si-G020-170394	2 nmol	170394	PWWP2B	PWWP domain containing 2B
si-G020-170463	2 nmol	170463	SSBP4	single stranded DNA binding protein 4
si-G020-170482	2 nmol	170482	CLEC4C	C-type lectin domain family 4 member C
si-G020-170487	2 nmol	170487	ACTL10	actin like 10
si-G020-170506	2 nmol	170506	DHX36	DEAH-box helicase 36
si-G020-170572	2 nmol	170572	HTR3C	5-hydroxytryptamine receptor 3C
si-G020-170575	2 nmol	170575	GIMAP1	GTPase, IMAP family member 1
si-G020-170589	2 nmol	170589	GPHA2	glycoprotein hormone subunit alpha 2
si-G020-170591	2 nmol	170591	S100Z	S100 calcium binding protein Z
si-G020-170622	2 nmol	170622	COMMD6	COMM domain containing 6
si-G020-170626	2 nmol	170626	XAGE3	X antigen family member 3
si-G020-170627	2 nmol	170627	XAGE5	X antigen family member 5
si-G020-170679	2 nmol	170679	PSORS1C1	psoriasis susceptibility 1 candidate 1
si-G020-170680	2 nmol	170680	PSORS1C2	psoriasis susceptibility 1 candidate 2
si-G020-170685	2 nmol	170685	NUDT10	nudix hydrolase 10
si-G020-170689	2 nmol	170689	ADAMTS15	ADAM metalloproteinase with thrombospondin type 1 motif 15
si-G020-170690	2 nmol	170690	ADAMTS16	ADAM metalloproteinase with thrombospondin type 1 motif 16
si-G020-170691	2 nmol	170691	ADAMTS17	ADAM metalloproteinase with thrombospondin type 1 motif 17
si-G020-170692	2 nmol	170692	ADAMTS18	ADAM metalloproteinase with thrombospondin type 1 motif 18
si-G020-170712	2 nmol	170712	COX7B2	cytochrome c oxidase subunit 7B2
si-G020-170825	2 nmol	170825	GSX2	GS homeobox 2
si-G020-170850	2 nmol	170850	KCNG3	potassium voltage-gated channel modifier subfamily G member 3
si-G020-170954	2 nmol	170954	PPP1R18	protein phosphatase 1 regulatory subunit 18
si-G020-170958	2 nmol	170958	ZNF525	zinc finger protein 525
si-G020-170959	2 nmol	170959	ZNF431	zinc finger protein 431
si-G020-170960	2 nmol	170960	ZNF721	zinc finger protein 721
si-G020-170961	2 nmol	170961	ANKRD24	ankyrin repeat domain 24
si-G020-171017	2 nmol	171017	ZNF384	zinc finger protein 384
si-G020-171019	2 nmol	171019	ADAMTS19	ADAM metalloproteinase with thrombospondin type 1 motif 19
si-G020-171023	2 nmol	171023	ASXL1	ASXL transcriptional regulator 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-171024	2 nmol	171024	SYNPO2	synaptopodin 2
si-G020-171169	2 nmol	171169	SPACA4	sperm acrosome associated 4
si-G020-171177	2 nmol	171177	RHOV	ras homolog family member V
si-G020-171222	2 nmol	171222	UBE2L5	ubiquitin conjugating enzyme E2 L5
si-G020-171389	2 nmol	171389	NLRP6	NLR family pyrin domain containing 6
si-G020-171392	2 nmol	171392	ZNF675	zinc finger protein 675
si-G020-171425	2 nmol	171425	CLYBL	citramalyl-CoA lyase
si-G020-171482	2 nmol	171482	FAM9A	family with sequence similarity 9 member A
si-G020-171483	2 nmol	171483	FAM9B	family with sequence similarity 9 member B
si-G020-171484	2 nmol	171484	FAM9C	family with sequence similarity 9 member C
si-G020-171546	2 nmol	171546	SPTSSA	serine palmitoyltransferase small subunit A
si-G020-171558	2 nmol	171558	PTCRA	pre T cell antigen receptor alpha
si-G020-171568	2 nmol	171568	POLR3H	RNA polymerase III subunit H
si-G020-171586	2 nmol	171586	ABHD3	abhydrolase domain containing 3, phospholipase
si-G020-192111	2 nmol	192111	PGAM5	PGAM family member 5, mitochondrial serine/threonine protein phosphatase
si-G020-192134	2 nmol	192134	B3GNT6	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6
si-G020-192286	2 nmol	192286	HIGD2A	HIG1 hypoxia inducible domain family member 2A
si-G020-192666	2 nmol	192666	KRT24	keratin 24
si-G020-192668	2 nmol	192668	CYS1	cystin 1
si-G020-192669	2 nmol	192669	AGO3	argonaute RISC catalytic component 3
si-G020-192670	2 nmol	192670	AGO4	argonaute RISC component 4
si-G020-192683	2 nmol	192683	SCAMP5	secretory carrier membrane protein 5
si-G020-195814	2 nmol	195814	SDR16C5	short chain dehydrogenase/reductase family 16C member 5
si-G020-195827	2 nmol	195827	PRXL2C	peroxiredoxin like 2C
si-G020-195828	2 nmol	195828	ZNF367	zinc finger protein 367
si-G020-195977	2 nmol	195977	ANTXRL	ANTXR like
si-G020-196051	2 nmol	196051	PLPP4	phospholipid phosphatase 4
si-G020-196074	2 nmol	196074	METTL15	methyltransferase like 15
si-G020-196264	2 nmol	196264	MPZL3	myelin protein zero like 3
si-G020-196294	2 nmol	196294	IMMP1L	inner mitochondrial membrane peptidase subunit 1
si-G020-196335	2 nmol	196335	OR56B4	olfactory receptor family 56 subfamily B member 4
si-G020-196374	2 nmol	196374	KRT78	keratin 78
si-G020-196383	2 nmol	196383	RILPL2	Rab interacting lysosomal protein like 2
si-G020-196385	2 nmol	196385	DNAH10	dynein axonemal heavy chain 10
si-G020-196394	2 nmol	196394	AMN1	antagonist of mitotic exit network 1 homolog
si-G020-196403	2 nmol	196403	DTX3	deltex E3 ubiquitin ligase 3
si-G020-196410	2 nmol	196410	METTL7B	methyltransferase like 7B
si-G020-196441	2 nmol	196441	ZFC3H1	zinc finger C3H1-type containing
si-G020-196446	2 nmol	196446	MYRFL	myelin regulatory factor like
si-G020-196463	2 nmol	196463	PLBD2	phospholipase B domain containing 2
si-G020-196472	2 nmol	196472	GARIN6	golgi associated RAB2 interactor family member 6
si-G020-196477	2 nmol	196477	CCER1	coiled-coil glutamate rich protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-196483	2 nmol	196483	EEF2KMT	eukaryotic elongation factor 2 lysine methyltransferase
si-G020-196500	2 nmol	196500	PIANP	PILR alpha associated neural protein
si-G020-196513	2 nmol	196513	DCP1B	decapping mRNA 1B
si-G020-196527	2 nmol	196527	ANO6	anoctamin 6
si-G020-196528	2 nmol	196528	ARID2	AT-rich interaction domain 2
si-G020-196541	2 nmol	196541	METTL21C	methyltransferase 21C, AARS1 lysine
si-G020-196740	2 nmol	196740	VSTM4	V-set and transmembrane domain containing 4
si-G020-196743	2 nmol	196743	PAOX	polyamine oxidase
si-G020-196792	2 nmol	196792	FAM24B	family with sequence similarity 24 member B
si-G020-196883	2 nmol	196883	ADCY4	adenylate cyclase 4
si-G020-196951	2 nmol	196951	FAM227B	family with sequence similarity 227 member B
si-G020-196996	2 nmol	196996	GRAMD2A	GRAM domain containing 2A
si-G020-197021	2 nmol	197021	LCTL	lactase like
si-G020-197131	2 nmol	197131	UBR1	ubiquitin protein ligase E3 component n-recognin 1
si-G020-197135	2 nmol	197135	PATL2	PAT1 homolog 2
si-G020-197257	2 nmol	197257	LDHD	lactate dehydrogenase D
si-G020-197258	2 nmol	197258	FCSK	fucose kinase
si-G020-197259	2 nmol	197259	MLKL	mixed lineage kinase domain like pseudokinase
si-G020-197320	2 nmol	197320	ZNF778	zinc finger protein 778
si-G020-197322	2 nmol	197322	ACSF3	acyl-CoA synthetase family member 3
si-G020-197335	2 nmol	197335	WDR90	WD repeat domain 90
si-G020-197342	2 nmol	197342	EME2	essential meiotic structure-specific endonuclease subunit 2
si-G020-197358	2 nmol	197358	NLRC3	NLR family CARD domain containing 3
si-G020-197370	2 nmol	197370	NSMCE1	NSE1 homolog, SMC5-SMC6 complex component
si-G020-197407	2 nmol	197407	ZNF48	zinc finger protein 48
si-G020-198437	2 nmol	198437	LKAAEAR1	LKAAEAR motif containing 1
si-G020-199221	2 nmol	199221	DZIP1L	DAZ interacting zinc finger protein 1 like
si-G020-199223	2 nmol	199223	TTC21A	tetratricopeptide repeat domain 21A
si-G020-199675	2 nmol	199675	MCEMP1	mast cell expressed membrane protein 1
si-G020-199692	2 nmol	199692	ZNF627	zinc finger protein 627
si-G020-199699	2 nmol	199699	DAND5	DAN domain BMP antagonist family member 5
si-G020-199704	2 nmol	199704	ZNF585A	zinc finger protein 585A
si-G020-199713	2 nmol	199713	NLRP7	NLR family pyrin domain containing 7
si-G020-199720	2 nmol	199720	GGN	gametogenetin
si-G020-199731	2 nmol	199731	CADM4	cell adhesion molecule 4
si-G020-199745	2 nmol	199745	THAP8	THAP domain containing 8
si-G020-199746	2 nmol	199746	U2AF1L4	U2 small nuclear RNA auxiliary factor 1 like 4
si-G020-199777	2 nmol	199777	ZNF626	zinc finger protein 626
si-G020-199786	2 nmol	199786	NIBAN3	niban apoptosis regulator 3
si-G020-199800	2 nmol	199800	ADM5	adrenomedullin 5 (putative)
si-G020-199834	2 nmol	199834	LCE4A	late cornified envelope 4A
si-G020-199857	2 nmol	199857	ALG14	ALG14 UDP-N-acetylglucosaminyltransferase subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-199870	2 nmol	199870	FAM76A	family with sequence similarity 76 member A
si-G020-199920	2 nmol	199920	FYB2	FYN binding protein 2
si-G020-199953	2 nmol	199953	TMEM201	transmembrane protein 201
si-G020-199964	2 nmol	199964	TMEM61	transmembrane protein 61
si-G020-199974	2 nmol	199974	CYP4Z1	cytochrome P450 family 4 subfamily Z member 1
si-G020-199990	2 nmol	199990	FAAP20	FA core complex associated protein 20
si-G020-200008	2 nmol	200008	CDCP2	CUB domain containing protein 2
si-G020-200010	2 nmol	200010	SLC5A9	solute carrier family 5 member 9
si-G020-200014	2 nmol	200014	CC2D1B	coiled-coil and C2 domain containing 1B
si-G020-200030	2 nmol	200030	NBPF11	NBPF member 11
si-G020-200035	2 nmol	200035	NUDT17	nudix hydrolase 17
si-G020-200081	2 nmol	200081	TXLNA	taxilin alpha
si-G020-200132	2 nmol	200132	DYNLT5	dynein light chain Tctex-type family member 5
si-G020-200150	2 nmol	200150	PLD5	phospholipase D family member 5
si-G020-200159	2 nmol	200159	C1orf100	chromosome 1 open reading frame 100
si-G020-200162	2 nmol	200162	SPAG17	sperm associated antigen 17
si-G020-200172	2 nmol	200172	SLFNL1	schlafen like 1
si-G020-200185	2 nmol	200185	KRTCAP2	keratinocyte associated protein 2
si-G020-200186	2 nmol	200186	CRTC2	CREB regulated transcription coactivator 2
si-G020-200205	2 nmol	200205	IBA57	iron-sulfur cluster assembly factor IBA57
si-G020-200232	2 nmol	200232	FAM209A	family with sequence similarity 209 member A
si-G020-200312	2 nmol	200312	RNF215	ring finger protein 215
si-G020-200315	2 nmol	200315	APOBEC3A	apolipoprotein B mRNA editing enzyme catalytic subunit 3A
si-G020-200316	2 nmol	200316	APOBEC3F	apolipoprotein B mRNA editing enzyme catalytic subunit 3F
si-G020-200350	2 nmol	200350	FOXD4L1	forkhead box D4 like 1
si-G020-200373	2 nmol	200373	CFAP221	cilia and flagella associated protein 221
si-G020-200403	2 nmol	200403	VWA3B	von Willebrand factor A domain containing 3B
si-G020-200407	2 nmol	200407	CREG2	cellular repressor of E1A stimulated genes 2
si-G020-200424	2 nmol	200424	TET3	tet methylcytosine dioxygenase 3
si-G020-200504	2 nmol	200504	GKN2	gastrokine 2
si-G020-200523	2 nmol	200523	TEX37	testis expressed 37
si-G020-200539	2 nmol	200539	ANKRD23	ankyrin repeat domain 23
si-G020-200558	2 nmol	200558	APLF	aprataxin and PNKP like factor
si-G020-200576	2 nmol	200576	PIKFYVE	phosphoinositide kinase, FYVE-type zinc finger containing
si-G020-200634	2 nmol	200634	KRTCAP3	keratinocyte associated protein 3
si-G020-200726	2 nmol	200726	FAM237A	family with sequence similarity 237 member A
si-G020-200728	2 nmol	200728	TMEM17	transmembrane protein 17
si-G020-200734	2 nmol	200734	SPRED2	sprouty related EVH1 domain containing 2
si-G020-200765	2 nmol	200765	TIGD1	tigger transposable element derived 1
si-G020-200844	2 nmol	200844	CFAP20DC	CFAP20 domain containing
si-G020-200845	2 nmol	200845	KCTD6	potassium channel tetramerization domain containing 6
si-G020-200879	2 nmol	200879	LIPH	lipase H

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-200894	2 nmol	200894	ARL13B	ADP ribosylation factor like GTPase 13B
si-G020-200895	2 nmol	200895	DHFR2	dihydrofolate reductase 2
si-G020-200909	2 nmol	200909	HTR3D	5-hydroxytryptamine receptor 3D
si-G020-200916	2 nmol	200916	RPL22L1	ribosomal protein L22 like 1
si-G020-200931	2 nmol	200931	SLC51A	solute carrier family 51 subunit alpha
si-G020-200933	2 nmol	200933	FBXO45	F-box protein 45
si-G020-200942	2 nmol	200942	KLHDC8B	kelch domain containing 8B
si-G020-200958	2 nmol	200958	MUC20	mucin 20, cell surface associated
si-G020-200959	2 nmol	200959	GABRR3	gamma-aminobutyric acid type A receptor subunit rho3
si-G020-201134	2 nmol	201134	CEP112	centrosomal protein 112
si-G020-201140	2 nmol	201140	DHRS7C	dehydrogenase/reductase 7C
si-G020-201158	2 nmol	201158	TVP23C	trans-golgi network vesicle protein 23 homolog C
si-G020-201161	2 nmol	201161	CENPV	centromere protein V
si-G020-201163	2 nmol	201163	FLCN	folliculin
si-G020-201164	2 nmol	201164	PLD6	phospholipase D family member 6
si-G020-201176	2 nmol	201176	ARHGAP27	Rho GTPase activating protein 27
si-G020-201181	2 nmol	201181	ZNF385C	zinc finger protein 385C
si-G020-201191	2 nmol	201191	SAMD14	sterile alpha motif domain containing 14
si-G020-201229	2 nmol	201229	LYRM9	LYR motif containing 9
si-G020-201232	2 nmol	201232	SLC16A13	solute carrier family 16 member 13
si-G020-201243	2 nmol	201243	SPEM2	SPEM family member 2
si-G020-201254	2 nmol	201254	CENPX	centromere protein X
si-G020-201255	2 nmol	201255	LRRC45	leucine rich repeat containing 45
si-G020-201266	2 nmol	201266	SLC39A11	solute carrier family 39 member 11
si-G020-201292	2 nmol	201292	TRIM65	tripartite motif containing 65
si-G020-201294	2 nmol	201294	UNC13D	unc-13 homolog D
si-G020-201299	2 nmol	201299	RDM1	RAD52 motif containing 1
si-G020-201305	2 nmol	201305	SPNS3	sphingolipid transporter 3 (putative)
si-G020-201456	2 nmol	201456	FBXO15	F-box protein 15
si-G020-201475	2 nmol	201475	RAB12	RAB12, member RAS oncogene family
si-G020-201501	2 nmol	201501	ZBTB7C	zinc finger and BTB domain containing 7C
si-G020-201514	2 nmol	201514	ZNF584	zinc finger protein 584
si-G020-201516	2 nmol	201516	ZSCAN4	zinc finger and SCAN domain containing 4
si-G020-201562	2 nmol	201562	HACD2	3-hydroxyacyl-CoA dehydratase 2
si-G020-201595	2 nmol	201595	STT3B	STT3 oligosaccharyltransferase complex catalytic subunit B
si-G020-201625	2 nmol	201625	DNAH12	dynein axonemal heavy chain 12
si-G020-201626	2 nmol	201626	PDE12	phosphodiesterase 12
si-G020-201627	2 nmol	201627	DENND6A	DENN domain containing 6A
si-G020-201633	2 nmol	201633	TIGIT	T cell immunoreceptor with Ig and ITIM domains
si-G020-201725	2 nmol	201725	C4orf46	chromosome 4 open reading frame 46
si-G020-201780	2 nmol	201780	SLC10A4	solute carrier family 10 member 4
si-G020-201798	2 nmol	201798	TIGD4	tigger transposable element derived 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-201799	2 nmol	201799	TMEM154	transmembrane protein 154
si-G020-201895	2 nmol	201895	SMIM14	small integral membrane protein 14
si-G020-201931	2 nmol	201931	TMEM192	transmembrane protein 192
si-G020-201965	2 nmol	201965	RWDD4	RWD domain containing 4
si-G020-201973	2 nmol	201973	PRIMPOL	primase and DNA directed polymerase
si-G020-202018	2 nmol	202018	TAPT1	transmembrane anterior posterior transformation 1
si-G020-202051	2 nmol	202051	SPATA24	spermatogenesis associated 24
si-G020-202052	2 nmol	202052	DNAJC18	DnaJ heat shock protein family (Hsp40) member C18
si-G020-202134	2 nmol	202134	FAM153B	family with sequence similarity 153 member B
si-G020-202151	2 nmol	202151	RANBP3L	RAN binding protein 3 like
si-G020-202243	2 nmol	202243	CCDC125	coiled-coil domain containing 125
si-G020-202309	2 nmol	202309	GAPT	GRB2 binding adaptor protein, transmembrane
si-G020-202333	2 nmol	202333	CMYA5	cardiomyopathy associated 5
si-G020-202374	2 nmol	202374	STK32A	serine/threonine kinase 32A
si-G020-202500	2 nmol	202500	TCTE1	t-complex-associated-testis-expressed 1
si-G020-202559	2 nmol	202559	KHDRBS2	KH RNA binding domain containing, signal transduction associated 2
si-G020-202658	2 nmol	202658	TRIM39-RPP21	TRIM39-RPP21 readthrough
si-G020-202865	2 nmol	202865	C7orf33	chromosome 7 open reading frame 33
si-G020-202915	2 nmol	202915	TMEM184A	transmembrane protein 184A
si-G020-203054	2 nmol	203054	ADCK5	aarF domain containing kinase 5
si-G020-203062	2 nmol	203062	TSNARE1	t-SNARE domain containing 1
si-G020-203068	2 nmol	203068	TUBB	tubulin beta class I
si-G020-203069	2 nmol	203069	R3HCC1	R3H domain and coiled-coil containing 1
si-G020-203074	2 nmol	203074	PRSS55	serine protease 55
si-G020-203076	2 nmol	203076	C8orf74	chromosome 8 open reading frame 74
si-G020-203100	2 nmol	203100	HTRA4	HtrA serine peptidase 4
si-G020-203102	2 nmol	203102	ADAM32	ADAM metallopeptidase domain 32
si-G020-203111	2 nmol	203111	ERICH5	glutamate rich 5
si-G020-203190	2 nmol	203190	LGI3	leucine rich repeat LGI family member 3
si-G020-203197	2 nmol	203197	TMEM268	transmembrane protein 268
si-G020-203228	2 nmol	203228	C9orf72	C9orf72-SMCR8 complex subunit
si-G020-203238	2 nmol	203238	CCDC171	coiled-coil domain containing 171
si-G020-203245	2 nmol	203245	NAIF1	nuclear apoptosis inducing factor 1
si-G020-203259	2 nmol	203259	FAM219A	family with sequence similarity 219 member A
si-G020-203260	2 nmol	203260	CCDC107	coiled-coil domain containing 107
si-G020-203286	2 nmol	203286	ANKS6	ankyrin repeat and sterile alpha motif domain containing 6
si-G020-203328	2 nmol	203328	SUSD3	sushi domain containing 3
si-G020-203413	2 nmol	203413	CT83	cancer/testis antigen 83
si-G020-203427	2 nmol	203427	SLC25A43	solute carrier family 25 member 43
si-G020-203430	2 nmol	203430	RTL3	retrotransposon Gag like 3
si-G020-203447	2 nmol	203447	NRK	Nik related kinase
si-G020-203522	2 nmol	203522	INTS6L	integrator complex subunit 6 like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-203523	2 nmol	203523	ZNF449	zinc finger protein 449
si-G020-203547	2 nmol	203547	VMA21	vacuolar ATPase assembly factor VMA21
si-G020-203562	2 nmol	203562	TMEM31	transmembrane protein 31
si-G020-203569	2 nmol	203569	PAGE2	PAGE family member 2
si-G020-203611	2 nmol	203611	CDY2B	chromodomain Y-linked 2B
si-G020-203859	2 nmol	203859	ANO5	anoctamin 5
si-G020-204219	2 nmol	204219	CERS3	ceramide synthase 3
si-G020-204474	2 nmol	204474	PDILT	protein disulfide isomerase like, testis expressed
si-G020-204801	2 nmol	204801	NLRP11	NLR family pyrin domain containing 11
si-G020-204851	2 nmol	204851	HIPK1	homeodomain interacting protein kinase 1
si-G020-204962	2 nmol	204962	SLC44A5	solute carrier family 44 member 5
si-G020-205147	2 nmol	205147	AMER3	APC membrane recruitment protein 3
si-G020-205251	2 nmol	205251	MTLN	mitoregulin
si-G020-205327	2 nmol	205327	C2orf69	chromosome 2 open reading frame 69
si-G020-205428	2 nmol	205428	DIPK2A	divergent protein kinase domain 2A
si-G020-205564	2 nmol	205564	SEN5P	SUMO specific peptidase 5
si-G020-205717	2 nmol	205717	USF3	upstream transcription factor family member 3
si-G020-205860	2 nmol	205860	TRIML2	tripartite motif family like 2
si-G020-206338	2 nmol	206338	LVRN	laeverin
si-G020-206358	2 nmol	206358	SLC36A1	solute carrier family 36 member 1
si-G020-206412	2 nmol	206412	C6orf163	chromosome 6 open reading frame 163
si-G020-207063	2 nmol	207063	DHR5X	dehydrogenase/reductase X-linked
si-G020-219285	2 nmol	219285	SAMD9L	sterile alpha motif domain containing 9 like
si-G020-219287	2 nmol	219287	AMER2	APC membrane recruitment protein 2
si-G020-219293	2 nmol	219293	ATAD3C	ATPase family AAA domain containing 3C
si-G020-219333	2 nmol	219333	USP12	ubiquitin specific peptidase 12
si-G020-219348	2 nmol	219348	PLAC9	placenta associated 9
si-G020-219402	2 nmol	219402	MTIF3	mitochondrial translational initiation factor 3
si-G020-219409	2 nmol	219409	GSX1	GS homeobox 1
si-G020-219417	2 nmol	219417	OR8U1	olfactory receptor family 8 subfamily U member 1
si-G020-219428	2 nmol	219428	OR4C16	olfactory receptor family 4 subfamily C member 16
si-G020-219429	2 nmol	219429	OR4C11	olfactory receptor family 4 subfamily C member 11
si-G020-219431	2 nmol	219431	OR4S2	olfactory receptor family 4 subfamily S member 2
si-G020-219432	2 nmol	219432	OR4C6	olfactory receptor family 4 subfamily C member 6
si-G020-219436	2 nmol	219436	OR5D14	olfactory receptor family 5 subfamily D member 14
si-G020-219437	2 nmol	219437	OR5L1	olfactory receptor family 5 subfamily L member 1
si-G020-219438	2 nmol	219438	OR5D18	olfactory receptor family 5 subfamily D member 18
si-G020-219447	2 nmol	219447	OR5AS1	olfactory receptor family 5 subfamily AS member 1
si-G020-219453	2 nmol	219453	OR8K5	olfactory receptor family 8 subfamily K member 5
si-G020-219464	2 nmol	219464	OR5T2	olfactory receptor family 5 subfamily T member 2
si-G020-219469	2 nmol	219469	OR8H1	olfactory receptor family 8 subfamily H member 1
si-G020-219473	2 nmol	219473	OR8K3	olfactory receptor family 8 subfamily K member 3 (gene/pseudogene)

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-219477	2 nmol	219477	OR8J1	olfactory receptor family 8 subfamily J member 1
si-G020-219479	2 nmol	219479	OR8U3	olfactory receptor family 8 subfamily U member 3
si-G020-219482	2 nmol	219482	OR5M3	olfactory receptor family 5 subfamily M member 3
si-G020-219484	2 nmol	219484	OR5M8	olfactory receptor family 5 subfamily M member 8
si-G020-219487	2 nmol	219487	OR5M11	olfactory receptor family 5 subfamily M member 11
si-G020-219493	2 nmol	219493	OR5AR1	olfactory receptor family 5 subfamily AR member 1
si-G020-219527	2 nmol	219527	LRRC55	leucine rich repeat containing 55
si-G020-219537	2 nmol	219537	SMTNL1	smoothelin like 1
si-G020-219539	2 nmol	219539	YPEL4	yippee like 4
si-G020-219541	2 nmol	219541	MED19	mediator complex subunit 19
si-G020-219557	2 nmol	219557	TEX47	testis expressed 47
si-G020-219578	2 nmol	219578	ZNF804B	zinc finger protein 804B
si-G020-219621	2 nmol	219621	CABCOC01	ciliary associated calcium binding coiled-coil 1
si-G020-219623	2 nmol	219623	TMEM26	transmembrane protein 26
si-G020-219654	2 nmol	219654	ZCCHC24	zinc finger CCHC-type containing 24
si-G020-219670	2 nmol	219670	ENKUR	enkurin, TRPC channel interacting protein
si-G020-219681	2 nmol	219681	ARMC3	armadillo repeat containing 3
si-G020-219699	2 nmol	219699	UNC5B	unc-5 netrin receptor B
si-G020-219736	2 nmol	219736	STOX1	storkhead box 1
si-G020-219738	2 nmol	219738	FAM241B	family with sequence similarity 241 member B
si-G020-219743	2 nmol	219743	TYSND1	trypsin like peroxisomal matrix peptidase 1
si-G020-219749	2 nmol	219749	ZNF25	zinc finger protein 25
si-G020-219770	2 nmol	219770	GJD4	gap junction protein delta 4
si-G020-219771	2 nmol	219771	CCNY	cyclin Y
si-G020-219790	2 nmol	219790	RTKN2	rhotekin 2
si-G020-219793	2 nmol	219793	TBATA	thymus, brain and testes associated
si-G020-219844	2 nmol	219844	HYLS1	HYLS1 centriolar and ciliogenesis associated
si-G020-219854	2 nmol	219854	TMEM218	transmembrane protein 218
si-G020-219855	2 nmol	219855	SLC37A2	solute carrier family 37 member 2
si-G020-219858	2 nmol	219858	OR8B12	olfactory receptor family 8 subfamily B member 12
si-G020-219865	2 nmol	219865	OR8G5	olfactory receptor family 8 subfamily G member 5
si-G020-219869	2 nmol	219869	OR10G8	olfactory receptor family 10 subfamily G member 8
si-G020-219870	2 nmol	219870	OR10G9	olfactory receptor family 10 subfamily G member 9
si-G020-219873	2 nmol	219873	OR10S1	olfactory receptor family 10 subfamily S member 1
si-G020-219874	2 nmol	219874	OR6T1	olfactory receptor family 6 subfamily T member 1
si-G020-219875	2 nmol	219875	OR4D5	olfactory receptor family 4 subfamily D member 5
si-G020-219899	2 nmol	219899	TBCEL	tubulin folding cofactor E like
si-G020-219902	2 nmol	219902	TLCD5	TLC domain containing 5
si-G020-219927	2 nmol	219927	MRPL21	mitochondrial ribosomal protein L21
si-G020-219931	2 nmol	219931	TPCN2	two pore segment channel 2
si-G020-219938	2 nmol	219938	SPATA19	spermatogenesis associated 19
si-G020-219952	2 nmol	219952	OR6Q1	olfactory receptor family 6 subfamily Q member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-219954	2 nmol	219954	OR9I1	olfactory receptor family 9 subfamily I member 1
si-G020-219956	2 nmol	219956	OR9Q1	olfactory receptor family 9 subfamily Q member 1
si-G020-219957	2 nmol	219957	OR9Q2	olfactory receptor family 9 subfamily Q member 2
si-G020-219958	2 nmol	219958	OR1S2	olfactory receptor family 1 subfamily S member 2
si-G020-219959	2 nmol	219959	OR1S1	olfactory receptor family 1 subfamily S member 1
si-G020-219960	2 nmol	219960	OR10Q1	olfactory receptor family 10 subfamily Q member 1
si-G020-219965	2 nmol	219965	OR5B17	olfactory receptor family 5 subfamily B member 17
si-G020-219968	2 nmol	219968	OR5B21	olfactory receptor family 5 subfamily B member 21
si-G020-219970	2 nmol	219970	GLYATL2	glycine-N-acyltransferase like 2
si-G020-219972	2 nmol	219972	MPEG1	macrophage expressed 1
si-G020-219981	2 nmol	219981	OR5A2	olfactory receptor family 5 subfamily A member 2
si-G020-219982	2 nmol	219982	OR5A1	olfactory receptor family 5 subfamily A member 1
si-G020-219983	2 nmol	219983	OR4D6	olfactory receptor family 4 subfamily D member 6
si-G020-219986	2 nmol	219986	OR4D11	olfactory receptor family 4 subfamily D member 11
si-G020-219988	2 nmol	219988	PATL1	PAT1 homolog 1, processing body mRNA decay factor
si-G020-219990	2 nmol	219990	OOSP2	oocyte secreted protein 2
si-G020-219995	2 nmol	219995	MS4A15	membrane spanning 4-domains A15
si-G020-220001	2 nmol	220001	VWCE	von Willebrand factor C and EGF domains
si-G020-220002	2 nmol	220002	CYB561A3	cytochrome b561 family member A3
si-G020-220004	2 nmol	220004	PPP1R32	protein phosphatase 1 regulatory subunit 32
si-G020-220032	2 nmol	220032	GDPD4	glycerophosphodiester phosphodiesterase domain containing 4
si-G020-220042	2 nmol	220042	DDIAS	DNA damage induced apoptosis suppressor
si-G020-220047	2 nmol	220047	CCDC83	coiled-coil domain containing 83
si-G020-220064	2 nmol	220064	LTO1	LTO1 maturation factor of ABCE1
si-G020-220074	2 nmol	220074	LRTOMT	leucine rich transmembrane and O-methyltransferase domain containing
si-G020-220081	2 nmol	220081	ERICH6B	glutamate rich 6B
si-G020-220082	2 nmol	220082	CBY2	chibby family member 2
si-G020-220107	2 nmol	220107	DLEU7	deleted in lymphocytic leukemia 7
si-G020-220108	2 nmol	220108	FAM124A	family with sequence similarity 124 member A
si-G020-220134	2 nmol	220134	SKA1	spindle and kinetochore associated complex subunit 1
si-G020-220136	2 nmol	220136	CFAP53	cilia and flagella associated protein 53
si-G020-220164	2 nmol	220164	DOK6	docking protein 6
si-G020-220202	2 nmol	220202	ATOH7	atonal bHLH transcription factor 7
si-G020-220213	2 nmol	220213	OTUD1	OTU deubiquitinase 1
si-G020-220296	2 nmol	220296	HEPACAM	hepatic and glial cell adhesion molecule
si-G020-220323	2 nmol	220323	OAF	out at first homolog
si-G020-220359	2 nmol	220359	TIGD3	tigger transposable element derived 3
si-G020-220382	2 nmol	220382	FAM181B	family with sequence similarity 181 member B
si-G020-220388	2 nmol	220388	CCDC89	coiled-coil domain containing 89
si-G020-220416	2 nmol	220416	LRRC63	leucine rich repeat containing 63
si-G020-220441	2 nmol	220441	RNF152	ring finger protein 152
si-G020-220869	2 nmol	220869	ZNG1E	Zn regulated GTPase metalloprotein activator 1E

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-220929	2 nmol	220929	ZNF438	zinc finger protein 438
si-G020-220963	2 nmol	220963	SLC16A9	solute carrier family 16 member 9
si-G020-220965	2 nmol	220965	FAM13C	family with sequence similarity 13 member C
si-G020-220972	2 nmol	220972	MARCHF8	membrane associated ring-CH-type finger 8
si-G020-220988	2 nmol	220988	HNRNPA3	heterogeneous nuclear ribonucleoprotein A3
si-G020-220992	2 nmol	220992	ZNF485	zinc finger protein 485
si-G020-221002	2 nmol	221002	RASGEF1A	RasGEF domain family member 1A
si-G020-221035	2 nmol	221035	REEP3	receptor accessory protein 3
si-G020-221037	2 nmol	221037	JMJD1C	jumonji domain containing 1C
si-G020-221044	2 nmol	221044	UCMA	upper zone of growth plate and cartilage matrix associated
si-G020-221061	2 nmol	221061	FAM171A1	family with sequence similarity 171 member A1
si-G020-221074	2 nmol	221074	SLC39A12	solute carrier family 39 member 12
si-G020-221078	2 nmol	221078	NSUN6	NOP2/Sun RNA methyltransferase 6
si-G020-221079	2 nmol	221079	ARL5B	ADP ribosylation factor like GTPase 5B
si-G020-221091	2 nmol	221091	LRRN4CL	LRRN4 C-terminal like
si-G020-221092	2 nmol	221092	HNRNPUL2	heterogeneous nuclear ribonucleoprotein U like 2
si-G020-221120	2 nmol	221120	ALKBH3	alkB homolog 3, alpha-ketoglutarate dependent dioxygenase
si-G020-221143	2 nmol	221143	EEF1AKMT1	EEF1A lysine methyltransferase 1
si-G020-221150	2 nmol	221150	SKA3	spindle and kinetochore associated complex subunit 3
si-G020-221154	2 nmol	221154	MICU2	mitochondrial calcium uptake 2
si-G020-221178	2 nmol	221178	SPATA13	spermatogenesis associated 13
si-G020-221184	2 nmol	221184	CPNE2	copine 2
si-G020-221188	2 nmol	221188	ADGRG5	adhesion G protein-coupled receptor G5
si-G020-221191	2 nmol	221191	PRSS54	serine protease 54
si-G020-221223	2 nmol	221223	CES5A	carboxylesterase 5A
si-G020-221264	2 nmol	221264	AK9	adenylate kinase 9
si-G020-221294	2 nmol	221294	NT5DC1	5'-nucleotidase domain containing 1
si-G020-221301	2 nmol	221301	CALHM4	calcium homeostasis modulator family member 4
si-G020-221302	2 nmol	221302	ZUP1	zinc finger containing ubiquitin peptidase 1
si-G020-221303	2 nmol	221303	FAM162B	family with sequence similarity 162 member B
si-G020-221322	2 nmol	221322	TBC1D32	TBC1 domain family member 32
si-G020-221336	2 nmol	221336	BEND6	BEN domain containing 6
si-G020-221357	2 nmol	221357	GSTA5	glutathione S-transferase alpha 5
si-G020-221391	2 nmol	221391	OPN5	opsin 5
si-G020-221393	2 nmol	221393	ADGRF4	adhesion G protein-coupled receptor F4
si-G020-221395	2 nmol	221395	ADGRF5	adhesion G protein-coupled receptor F5
si-G020-221400	2 nmol	221400	TDRD6	tudor domain containing 6
si-G020-221409	2 nmol	221409	SPATS1	spermatogenesis associated serine rich 1
si-G020-221421	2 nmol	221421	RSPH9	radial spoke head component 9
si-G020-221424	2 nmol	221424	LRRC73	leucine rich repeat containing 73
si-G020-221443	2 nmol	221443	OARD1	O-acyl-ADP-ribose deacylase 1
si-G020-221458	2 nmol	221458	KIF6	kinesin family member 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-221468	2 nmol	221468	TMEM217	transmembrane protein 217
si-G020-221472	2 nmol	221472	FGD2	FYVE, RhoGEF and PH domain containing 2
si-G020-221476	2 nmol	221476	PI16	peptidase inhibitor 16
si-G020-221477	2 nmol	221477	C6orf89	chromosome 6 open reading frame 89
si-G020-221481	2 nmol	221481	ARMC12	armadillo repeat containing 12
si-G020-221491	2 nmol	221491	SMIM29	small integral membrane protein 29
si-G020-221496	2 nmol	221496	LEMD2	LEM domain nuclear envelope protein 2
si-G020-221504	2 nmol	221504	ZBTB9	zinc finger and BTB domain containing 9
si-G020-221527	2 nmol	221527	ZBTB12	zinc finger and BTB domain containing 12
si-G020-221545	2 nmol	221545	C6orf136	chromosome 6 open reading frame 136
si-G020-221613	2 nmol	221613	H2AC1	H2A clustered histone 1
si-G020-221656	2 nmol	221656	KDM1B	lysine demethylase 1B
si-G020-221662	2 nmol	221662	RBM24	RNA binding motif protein 24
si-G020-221687	2 nmol	221687	RNF182	ring finger protein 182
si-G020-221692	2 nmol	221692	PHACTR1	phosphatase and actin regulator 1
si-G020-221710	2 nmol	221710	SMIM13	small integral membrane protein 13
si-G020-221711	2 nmol	221711	SYCP2L	synaptonemal complex protein 2 like
si-G020-221749	2 nmol	221749	PXDC1	PX domain containing 1
si-G020-221785	2 nmol	221785	ZSCAN25	zinc finger and SCAN domain containing 25
si-G020-221786	2 nmol	221786	FAM200A	family with sequence similarity 200 member A
si-G020-221806	2 nmol	221806	VWDE	von Willebrand factor D and EGF domains
si-G020-221823	2 nmol	221823	PRPS1L1	phosphoribosyl pyrophosphate synthetase 1 like 1
si-G020-221830	2 nmol	221830	POLR1F	RNA polymerase I subunit F
si-G020-221833	2 nmol	221833	SP8	Sp8 transcription factor
si-G020-221895	2 nmol	221895	JAZF1	JAZF zinc finger 1
si-G020-221908	2 nmol	221908	PPP1R35	protein phosphatase 1 regulatory subunit 35
si-G020-221914	2 nmol	221914	GPC2	glypican 2
si-G020-221927	2 nmol	221927	BRAT1	BRCA1 associated ATM activator 1
si-G020-221935	2 nmol	221935	SDK1	sidekick cell adhesion molecule 1
si-G020-221937	2 nmol	221937	FOXK1	forkhead box K1
si-G020-221938	2 nmol	221938	MMD2	monocyte to macrophage differentiation associated 2
si-G020-221955	2 nmol	221955	DAGLB	diacylglycerol lipase beta
si-G020-221960	2 nmol	221960	CCZ1B	CCZ1 homolog B, vacuolar protein trafficking and biogenesis associated
si-G020-221981	2 nmol	221981	THSD7A	thrombospondin type 1 domain containing 7A
si-G020-222008	2 nmol	222008	VSTM2A	V-set and transmembrane domain containing 2A
si-G020-222068	2 nmol	222068	TMED4	transmembrane p24 trafficking protein 4
si-G020-222166	2 nmol	222166	MTURN	maturin, neural progenitor differentiation regulator homolog
si-G020-222171	2 nmol	222171	PRR15	proline rich 15
si-G020-222183	2 nmol	222183	SRRM3	serine/arginine repetitive matrix 3
si-G020-222194	2 nmol	222194	RSBN1L	round spermatid basic protein 1 like
si-G020-222223	2 nmol	222223	ELAPOR2	endosome-lysosome associated apoptosis and autophagy regulator family member 2
si-G020-222229	2 nmol	222229	LRWD1	leucine rich repeats and WD repeat domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-222234	2 nmol	222234	FAM185A	family with sequence similarity 185 member A
si-G020-222235	2 nmol	222235	FBXL13	F-box and leucine rich repeat protein 13
si-G020-222236	2 nmol	222236	NAPEPLD	N-acyl phosphatidylethanolamine phospholipase D
si-G020-222255	2 nmol	222255	ATXN7L1	ataxin 7 like 1
si-G020-222256	2 nmol	222256	CDHR3	cadherin related family member 3
si-G020-222389	2 nmol	222389	BEND7	BEN domain containing 7
si-G020-222484	2 nmol	222484	LNK2	ligand of numb-protein X 2
si-G020-222487	2 nmol	222487	ADGRG3	adhesion G protein-coupled receptor G3
si-G020-222537	2 nmol	222537	HS3ST5	heparan sulfate-glucosamine 3-sulfotransferase 5
si-G020-222545	2 nmol	222545	GPRC6A	G protein-coupled receptor class C group 6 member A
si-G020-222546	2 nmol	222546	RFX6	regulatory factor X6
si-G020-222553	2 nmol	222553	SLC35F1	solute carrier family 35 member F1
si-G020-222584	2 nmol	222584	FAM83B	family with sequence similarity 83 member B
si-G020-222611	2 nmol	222611	ADGRF2	adhesion G protein-coupled receptor F2
si-G020-222642	2 nmol	222642	TSPO2	translocator protein 2
si-G020-222643	2 nmol	222643	UNC5CL	unc-5 family C-terminal like
si-G020-222658	2 nmol	222658	KCTD20	potassium channel tetramerization domain containing 20
si-G020-222659	2 nmol	222659	PXT1	peroxisomal testis enriched protein 1
si-G020-222662	2 nmol	222662	LHFPL5	LHFPL tetraspan subfamily member 5
si-G020-222663	2 nmol	222663	SCUBE3	signal peptide, CUB domain and EGF like domain containing 3
si-G020-222696	2 nmol	222696	ZSCAN23	zinc finger and SCAN domain containing 23
si-G020-222698	2 nmol	222698	NKAPL	NFKB activating protein like
si-G020-222826	2 nmol	222826	FAM217A	family with sequence similarity 217 member A
si-G020-222865	2 nmol	222865	TMEM130	transmembrane protein 130
si-G020-222894	2 nmol	222894	FERD3L	Fer3 like bHLH transcription factor
si-G020-222950	2 nmol	222950	NYAP1	neuronal tyrosine phosphorylated phosphoinositide-3-kinase adaptor 1
si-G020-222962	2 nmol	222962	SLC29A4	solute carrier family 29 member 4
si-G020-222967	2 nmol	222967	RSPH10B	radial spoke head 10 homolog B
si-G020-223075	2 nmol	223075	ITPRID1	ITPR interacting domain containing 1
si-G020-223082	2 nmol	223082	ZNRF2	zinc and ring finger 2
si-G020-223117	2 nmol	223117	SEMA3D	semaphorin 3D
si-G020-225689	2 nmol	225689	MAPK15	mitogen-activated protein kinase 15
si-G020-245711	2 nmol	245711	SPDYA	speedy/RINGO cell cycle regulator family member A
si-G020-245802	2 nmol	245802	MS4A6E	membrane spanning 4-domains A6E
si-G020-245806	2 nmol	245806	VGLL2	vestigial like family member 2
si-G020-245812	2 nmol	245812	CNPY4	canopy FGF signaling regulator 4
si-G020-245908	2 nmol	245908	DEFB105A	defensin beta 105A
si-G020-245909	2 nmol	245909	DEFB106A	defensin beta 106A
si-G020-245910	2 nmol	245910	DEFB107A	defensin beta 107A
si-G020-245911	2 nmol	245911	DEFB108B	defensin beta 108B
si-G020-245913	2 nmol	245913	DEFB110	defensin beta 110
si-G020-245915	2 nmol	245915	DEFB112	defensin beta 112

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-245927	2 nmol	245927	DEFB113	defensin beta 113
si-G020-245928	2 nmol	245928	DEFB114	defensin beta 114
si-G020-245929	2 nmol	245929	DEFB115	defensin beta 115
si-G020-245930	2 nmol	245930	DEFB116	defensin beta 116
si-G020-245932	2 nmol	245932	DEFB119	defensin beta 119
si-G020-245934	2 nmol	245934	DEFB121	defensin beta 121
si-G020-245936	2 nmol	245936	DEFB123	defensin beta 123
si-G020-245937	2 nmol	245937	DEFB124	defensin beta 124
si-G020-245938	2 nmol	245938	DEFB125	defensin beta 125
si-G020-245939	2 nmol	245939	DEFB128	defensin beta 128
si-G020-245940	2 nmol	245940	DEFB130A	defensin beta 130A
si-G020-245972	2 nmol	245972	ATP6V0D2	ATPase H+ transporting V0 subunit d2
si-G020-245973	2 nmol	245973	ATP6V1C2	ATPase H+ transporting V1 subunit C2
si-G020-246100	2 nmol	246100	CTAG1A	cancer/testis antigen 1A
si-G020-246175	2 nmol	246175	CNOT6L	CCR4-NOT transcription complex subunit 6 like
si-G020-246176	2 nmol	246176	GAS2L2	growth arrest specific 2 like 2
si-G020-246181	2 nmol	246181	AKR7L	aldo-keto reductase family 7 like (gene/pseudogene)
si-G020-246184	2 nmol	246184	CDC26	cell division cycle 26
si-G020-246213	2 nmol	246213	SLC17A8	solute carrier family 17 member 8
si-G020-246243	2 nmol	246243	RNASEH1	ribonuclease H1
si-G020-246269	2 nmol	246269	AFG1L	AFG1 like ATPase
si-G020-246329	2 nmol	246329	STAC3	SH3 and cysteine rich domain 3
si-G020-246330	2 nmol	246330	PELI3	pellino E3 ubiquitin protein ligase family member 3
si-G020-246721	2 nmol	246721	POLR2J2	RNA polymerase II subunit J2
si-G020-246744	2 nmol	246744	STH	saitohin
si-G020-246777	2 nmol	246777	SPESP1	sperm equatorial segment protein 1
si-G020-246778	2 nmol	246778	IL27	interleukin 27
si-G020-252839	2 nmol	252839	TMEM9	transmembrane protein 9
si-G020-252884	2 nmol	252884	ZNF396	zinc finger protein 396
si-G020-252969	2 nmol	252969	NEIL2	nei like DNA glycosylase 2
si-G020-252983	2 nmol	252983	STXBP4	syntaxin binding protein 4
si-G020-252995	2 nmol	252995	FNDC5	fibronectin type III domain containing 5
si-G020-253012	2 nmol	253012	HEPACAM2	HEPACAM family member 2
si-G020-253017	2 nmol	253017	TECRL	trans-2,3-enoyl-CoA reductase like
si-G020-253143	2 nmol	253143	PRR14L	proline rich 14 like
si-G020-253152	2 nmol	253152	EPHX4	epoxide hydrolase 4
si-G020-253175	2 nmol	253175	CDY1B	chromodomain Y-linked 1B
si-G020-253190	2 nmol	253190	SERHL2	serine hydrolase like 2
si-G020-253260	2 nmol	253260	RICTOR	RPTOR independent companion of MTOR complex 2
si-G020-253314	2 nmol	253314	EIF4E1B	eukaryotic translation initiation factor 4E family member 1B
si-G020-253430	2 nmol	253430	IPMK	inositol polyphosphate multikinase
si-G020-253461	2 nmol	253461	ZBTB38	zinc finger and BTB domain containing 38

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-253512	2 nmol	253512	SLC25A30	solute carrier family 25 member 30
si-G020-253558	2 nmol	253558	LCLAT1	lysocardiolipin acyltransferase 1
si-G020-253559	2 nmol	253559	CADM2	cell adhesion molecule 2
si-G020-253582	2 nmol	253582	TMEM244	transmembrane protein 244
si-G020-253635	2 nmol	253635	GPATCH11	G-patch domain containing 11
si-G020-253639	2 nmol	253639	ZNF620	zinc finger protein 620
si-G020-253650	2 nmol	253650	ANKRD18A	ankyrin repeat domain 18A
si-G020-253714	2 nmol	253714	MMS22L	MMS22 like, DNA repair protein
si-G020-253725	2 nmol	253725	WASHC2C	WASH complex subunit 2C
si-G020-253738	2 nmol	253738	EBF3	EBF transcription factor 3
si-G020-253769	2 nmol	253769	WDR27	WD repeat domain 27
si-G020-253782	2 nmol	253782	CERS6	ceramide synthase 6
si-G020-253827	2 nmol	253827	MSRB3	methionine sulfoxide reductase B3
si-G020-253832	2 nmol	253832	ZDHHC20	zinc finger DHHC-type palmitoyltransferase 20
si-G020-253935	2 nmol	253935	ANGPTL5	angiopoietin like 5
si-G020-253943	2 nmol	253943	YTHDF3	YTH N6-methyladenosine RNA binding protein 3
si-G020-253959	2 nmol	253959	RALGAPA1	Ral GTPase activating protein catalytic subunit alpha 1
si-G020-253980	2 nmol	253980	KCTD13	potassium channel tetramerization domain containing 13
si-G020-253982	2 nmol	253982	ASPHD1	aspartate beta-hydroxylase domain containing 1
si-G020-254013	2 nmol	254013	ETFBKMT	electron transfer flavoprotein subunit beta lysine methyltransferase
si-G020-254042	2 nmol	254042	METAP1D	methionyl aminopeptidase type 1D, mitochondrial
si-G020-254048	2 nmol	254048	UBN2	ubiquitin 2
si-G020-254050	2 nmol	254050	LRRC43	leucine rich repeat containing 43
si-G020-254065	2 nmol	254065	BRWD3	bromodomain and WD repeat domain containing 3
si-G020-254102	2 nmol	254102	EHBP1L1	EH domain binding protein 1 like 1
si-G020-254122	2 nmol	254122	SNX32	sorting nexin 32
si-G020-254158	2 nmol	254158	CXorf58	chromosome X open reading frame 58
si-G020-254170	2 nmol	254170	FBXO33	F-box protein 33
si-G020-254173	2 nmol	254173	TTL10	tubulin tyrosine ligase like 10
si-G020-254187	2 nmol	254187	TSGA10IP	testis specific 10 interacting protein
si-G020-254225	2 nmol	254225	RNF169	ring finger protein 169
si-G020-254228	2 nmol	254228	CALHM5	calcium homeostasis modulator family member 5
si-G020-254240	2 nmol	254240	BPIFC	BPI fold containing family C
si-G020-254251	2 nmol	254251	LCORL	ligand dependent nuclear receptor corepressor like
si-G020-254263	2 nmol	254263	CNIH2	cornichon family AMPA receptor auxiliary protein 2
si-G020-254268	2 nmol	254268	AKNAD1	AKNA domain containing 1
si-G020-254272	2 nmol	254272	TBC1D28	TBC1 domain family member 28
si-G020-254295	2 nmol	254295	PHYHD1	phytanoyl-CoA dioxygenase domain containing 1
si-G020-254359	2 nmol	254359	ZDHHC24	zinc finger DHHC-type containing 24
si-G020-254394	2 nmol	254394	MCM9	minichromosome maintenance 9 homologous recombination repair factor
si-G020-254427	2 nmol	254427	PROSER2	proline and serine rich 2
si-G020-254428	2 nmol	254428	SLC41A1	solute carrier family 41 member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-254439	2 nmol	254439	C11orf86	chromosome 11 open reading frame 86
si-G020-254528	2 nmol	254528	MEIOB	meiosis specific with OB-fold
si-G020-254531	2 nmol	254531	LPCAT4	lysophosphatidylcholine acyltransferase 4
si-G020-254552	2 nmol	254552	NUDT8	nudix hydrolase 8
si-G020-254773	2 nmol	254773	LYG2	lysozyme g2
si-G020-254778	2 nmol	254778	VXN	vexin
si-G020-254783	2 nmol	254783	OR6C74	olfactory receptor family 6 subfamily C member 74
si-G020-254786	2 nmol	254786	OR6C3	olfactory receptor family 6 subfamily C member 3
si-G020-244827	2 nmol	244827	NAALADL2	N-acetylated alpha-linked acidic dipeptidase like 2
si-G020-244863	2 nmol	244863	TMEM256	transmembrane protein 256
si-G020-244879	2 nmol	244879	OR2T6	olfactory receptor family 2 subfamily T member 6
si-G020-244887	2 nmol	244887	ZDHHC23	zinc finger DHHC-type palmitoyltransferase 23
si-G020-254910	2 nmol	254910	LCE5A	late cornified envelope 5A
si-G020-254950	2 nmol	254950	KRTAP15-1	keratin associated protein 15-1
si-G020-254956	2 nmol	254956	MORN5	MORN repeat containing 5
si-G020-254973	2 nmol	254973	OR1L4	olfactory receptor family 1 subfamily L member 4
si-G020-255022	2 nmol	255022	CALHM1	calcium homeostasis modulator 1
si-G020-255027	2 nmol	255027	MPV17L	MPV17 mitochondrial inner membrane protein like
si-G020-255043	2 nmol	255043	TMEM86B	transmembrane protein 86B
si-G020-255057	2 nmol	255057	CBARP	CACN subunit beta associated regulatory protein
si-G020-255061	2 nmol	255061	TAC4	tachykinin precursor 4
si-G020-255101	2 nmol	255101	CFAP65	cilia and flagella associated protein 65
si-G020-255104	2 nmol	255104	TMCO4	transmembrane and coiled-coil domains 4
si-G020-255119	2 nmol	255119	CFAP299	cilia and flagella associated protein 299
si-G020-255189	2 nmol	255189	PLA2G4F	phospholipase A2 group IVF
si-G020-255220	2 nmol	255220	TXNDC8	thioredoxin domain containing 8
si-G020-255231	2 nmol	255231	MCOLN2	mucolipin TRP cation channel 2
si-G020-255239	2 nmol	255239	ANKK1	ankyrin repeat and kinase domain containing 1
si-G020-255252	2 nmol	255252	LRRC57	leucine rich repeat containing 57
si-G020-255275	2 nmol	255275	MYADML2	myeloid associated differentiation marker like 2
si-G020-255308	2 nmol	255308	EIF2S3B	eukaryotic translation initiation factor 2 subunit gamma B
si-G020-255313	2 nmol	255313	CT47A11	cancer/testis antigen family 47 member A11
si-G020-255324	2 nmol	255324	EPGN	epithelial mitogen
si-G020-255349	2 nmol	255349	LHFPL7	LHFPL tetraspan subfamily member 7
si-G020-255374	2 nmol	255374	MBLAC1	metallo-beta-lactamase domain containing 1
si-G020-255394	2 nmol	255394	TCP11L2	t-complex 11 like 2
si-G020-255403	2 nmol	255403	ZNF718	zinc finger protein 718
si-G020-255411	2 nmol	255411	TEX49	testis expressed 49
si-G020-255426	2 nmol	255426	RASGEF1C	RasGEF domain family member 1C
si-G020-254488	2 nmol	254488	RNF144B	ring finger protein 144B
si-G020-255520	2 nmol	255520	ELMOD2	ELMO domain containing 2
si-G020-255626	2 nmol	255626	H2BC1	H2B clustered histone 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-255631	2 nmol	255631	COL24A1	collagen type XXIV alpha 1 chain
si-G020-255649	2 nmol	255649	OOSP1	oocyte secreted protein 1
si-G020-255725	2 nmol	255725	OR52B2	olfactory receptor family 52 subfamily B member 2
si-G020-255738	2 nmol	255738	PCSK9	proprotein convertase subtilisin/kexin type 9
si-G020-255743	2 nmol	255743	NPNT	nephronectin
si-G020-255758	2 nmol	255758	DYNLT2B	dynein light chain Tctex-type 2B
si-G020-255762	2 nmol	255762	PDZD9	PDZ domain containing 9
si-G020-255783	2 nmol	255783	INAFM1	InaF motif containing 1
si-G020-255798	2 nmol	255798	SMCO1	single-pass membrane protein with coiled-coil domains 1
si-G020-255809	2 nmol	255809	C19orf38	chromosome 19 open reading frame 38
si-G020-255877	2 nmol	255877	BCL6B	BCL6B transcription repressor
si-G020-255919	2 nmol	255919	CNEP1R1	CTD nuclear envelope phosphatase 1 regulatory subunit 1
si-G020-255928	2 nmol	255928	SYT14	synaptotagmin 14
si-G020-255967	2 nmol	255967	PAN3	poly(A) specific ribonuclease subunit PAN3
si-G020-256006	2 nmol	256006	ANKRD31	ankyrin repeat domain 31
si-G020-256051	2 nmol	256051	ZNF549	zinc finger protein 549
si-G020-256076	2 nmol	256076	COL6A5	collagen type VI alpha 5 chain
si-G020-256126	2 nmol	256126	SYCE2	synaptonemal complex central element protein 2
si-G020-256130	2 nmol	256130	TMEM196	transmembrane protein 196
si-G020-256144	2 nmol	256144	OR4C3	olfactory receptor family 4 subfamily C member 3
si-G020-256148	2 nmol	256148	OR4S1	olfactory receptor family 4 subfamily S member 1
si-G020-256158	2 nmol	256158	HMCN2	hemicentin 2
si-G020-256223	2 nmol	256223	CDRT15L2	CMT1A duplicated region transcript 15 like 2
si-G020-256227	2 nmol	256227	STEAP1B	STEAP family member 1B
si-G020-256281	2 nmol	256281	NUDT14	nudix hydrolase 14
si-G020-256297	2 nmol	256297	PTF1A	pancreas associated transcription factor 1a
si-G020-256302	2 nmol	256302	NATD1	N-acetyltransferase domain containing 1
si-G020-256309	2 nmol	256309	CCDC110	coiled-coil domain containing 110
si-G020-256329	2 nmol	256329	LMNTD2	lamin tail domain containing 2
si-G020-256356	2 nmol	256356	GK5	glycerol kinase 5
si-G020-256364	2 nmol	256364	EML3	EMAP like 3
si-G020-256369	2 nmol	256369	CCDC197	coiled-coil domain containing 197
si-G020-256380	2 nmol	256380	SCML4	Scm polycomb group protein like 4
si-G020-256394	2 nmol	256394	SERPINA11	serpin family A member 11
si-G020-256435	2 nmol	256435	ST6GALNAC3	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 3
si-G020-256471	2 nmol	256471	MFSD8	major facilitator superfamily domain containing 8
si-G020-256472	2 nmol	256472	TMEM151A	transmembrane protein 151A
si-G020-256536	2 nmol	256536	TCERG1L	transcription elongation regulator 1 like
si-G020-256586	2 nmol	256586	LYSMD2	LysM domain containing 2
si-G020-256643	2 nmol	256643	BCLAF3	BCLAF1 and THRAP3 family member 3
si-G020-256646	2 nmol	256646	NUTM1	NUT midline carcinoma family member 1
si-G020-256691	2 nmol	256691	MAMDC2	MAM domain containing 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-256710	2 nmol	256710	GLIPR1L1	GLIPR1 like 1
si-G020-256714	2 nmol	256714	MAP7D2	MAP7 domain containing 2
si-G020-256764	2 nmol	256764	WDR72	WD repeat domain 72
si-G020-256815	2 nmol	256815	C10orf67	chromosome 10 open reading frame 67
si-G020-256892	2 nmol	256892	OR51F1	olfactory receptor family 51 subfamily F member 1
si-G020-256933	2 nmol	256933	NPB	neuropeptide B
si-G020-256949	2 nmol	256949	KANK3	KN motif and ankyrin repeat domains 3
si-G020-256957	2 nmol	256957	HEATR9	HEAT repeat containing 9
si-G020-256979	2 nmol	256979	SUN3	Sad1 and UNC84 domain containing 3
si-G020-256987	2 nmol	256987	SERINC5	serine incorporator 5
si-G020-257000	2 nmol	257000	TINCR	TINCR ubiquitin domain containing
si-G020-257019	2 nmol	257019	FRMD3	FERM domain containing 3
si-G020-257044	2 nmol	257044	CATSPERE	catsper channel auxiliary subunit epsilon
si-G020-257062	2 nmol	257062	CATSPERD	cation channel sperm associated auxiliary subunit delta
si-G020-257068	2 nmol	257068	PLCXD2	phosphatidylinositol specific phospholipase C X domain containing 2
si-G020-257101	2 nmol	257101	ZNF683	zinc finger protein 683
si-G020-257106	2 nmol	257106	ARHGAP30	Rho GTPase activating protein 30
si-G020-257144	2 nmol	257144	GCSAM	germinal center associated signaling and motility
si-G020-257160	2 nmol	257160	RNF214	ring finger protein 214
si-G020-257169	2 nmol	257169	C9orf43	chromosome 9 open reading frame 43
si-G020-257177	2 nmol	257177	CFAP126	cilia and flagella associated protein 126
si-G020-257194	2 nmol	257194	NEGR1	neuronal growth regulator 1
si-G020-257202	2 nmol	257202	GPX6	glutathione peroxidase 6
si-G020-257218	2 nmol	257218	SHPRH	SNF2 histone linker PHD RING helicase
si-G020-257236	2 nmol	257236	CCDC96	coiled-coil domain containing 96
si-G020-257240	2 nmol	257240	KLHL34	kelch like family member 34
si-G020-257313	2 nmol	257313	UTS2B	urotensin 2B
si-G020-257364	2 nmol	257364	SNX33	sorting nexin 33
si-G020-257397	2 nmol	257397	TAB3	TGF-beta activated kinase 1 (MAP3K7) binding protein 3
si-G020-257407	2 nmol	257407	C2orf72	chromosome 2 open reading frame 72
si-G020-257415	2 nmol	257415	FAM133B	family with sequence similarity 133 member B
si-G020-257629	2 nmol	257629	ANKS4B	ankyrin repeat and sterile alpha motif domain containing 4B
si-G020-258010	2 nmol	258010	SVIP	small VCP interacting protein
si-G020-259173	2 nmol	259173	ALS2CL	ALS2 C-terminal like
si-G020-259197	2 nmol	259197	NCR3	natural cytotoxicity triggering receptor 3
si-G020-259215	2 nmol	259215	LY6G6F	lymphocyte antigen 6 family member G6F
si-G020-259217	2 nmol	259217	HSPA12A	heat shock protein family A (Hsp70) member 12A
si-G020-259230	2 nmol	259230	SGMS1	sphingomyelin synthase 1
si-G020-259232	2 nmol	259232	NALCN	sodium leak channel, non-selective
si-G020-259236	2 nmol	259236	TMIE	transmembrane inner ear
si-G020-259239	2 nmol	259239	WFDC11	WAP four-disulfide core domain 11
si-G020-259240	2 nmol	259240	WFDC9	WAP four-disulfide core domain 9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-259249	2 nmol	259249	MRGPRX1	MAS related GPR family member X1
si-G020-259266	2 nmol	259266	ASPM	assembly factor for spindle microtubules
si-G020-259282	2 nmol	259282	BOD1L1	biorientation of chromosomes in cell division 1 like 1
si-G020-259285	2 nmol	259285	TAS2R39	taste 2 receptor member 39
si-G020-259286	2 nmol	259286	TAS2R40	taste 2 receptor member 40
si-G020-259287	2 nmol	259287	TAS2R41	taste 2 receptor member 41
si-G020-259289	2 nmol	259289	TAS2R43	taste 2 receptor member 43
si-G020-259290	2 nmol	259290	TAS2R31	taste 2 receptor member 31
si-G020-259291	2 nmol	259291	TAS2R45	taste 2 receptor member 45
si-G020-259292	2 nmol	259292	TAS2R46	taste 2 receptor member 46
si-G020-259293	2 nmol	259293	TAS2R30	taste 2 receptor member 30
si-G020-259294	2 nmol	259294	TAS2R19	taste 2 receptor member 19
si-G020-259295	2 nmol	259295	TAS2R20	taste 2 receptor member 20
si-G020-259296	2 nmol	259296	TAS2R50	taste 2 receptor member 50
si-G020-259307	2 nmol	259307	IL4I1	interleukin 4 induced 1
si-G020-259308	2 nmol	259308	FAM205A	family with sequence similarity 205 member A
si-G020-260293	2 nmol	260293	CYP4X1	cytochrome P450 family 4 subfamily X member 1
si-G020-260334	2 nmol	260334	TUBB8B	tubulin beta 8B
si-G020-260425	2 nmol	260425	MAGI3	membrane associated guanylate kinase, WW and PDZ domain containing 3
si-G020-260429	2 nmol	260429	PRSS33	serine protease 33
si-G020-260434	2 nmol	260434	PYDC1	pyrin domain containing 1
si-G020-260436	2 nmol	260436	FDCSP	follicular dendritic cell secreted protein
si-G020-261726	2 nmol	261726	TIPRL	TOR signaling pathway regulator
si-G020-261729	2 nmol	261729	STEAP2	STEAP2 metalloredutase
si-G020-261734	2 nmol	261734	NPHP4	nephrocystin 4
si-G020-266629	2 nmol	266629	SEC14L3	SEC14 like lipid binding 3
si-G020-266655	2 nmol	266655	BRD3OS	BRD3 opposite strand
si-G020-266675	2 nmol	266675	BEST4	bestrophin 4
si-G020-266722	2 nmol	266722	HS6ST3	heparan sulfate 6-O-sulfotransferase 3
si-G020-266727	2 nmol	266727	MDGA1	MAM domain containing glycosylphosphatidylinositol anchor 1
si-G020-266740	2 nmol	266740	MAGEA2B	MAGE family member A2B
si-G020-266743	2 nmol	266743	NPAS4	neuronal PAS domain protein 4
si-G020-266747	2 nmol	266747	RGL4	ral guanine nucleotide dissociation stimulator like 4
si-G020-266812	2 nmol	266812	NAP1L5	nucleosome assembly protein 1 like 5
si-G020-266977	2 nmol	266977	ADGRF1	adhesion G protein-coupled receptor F1
si-G020-267002	2 nmol	267002	PGBD2	piggyBac transposable element derived 2
si-G020-267004	2 nmol	267004	PGBD3	piggyBac transposable element derived 3
si-G020-267012	2 nmol	267012	DAOA	D-amino acid oxidase activator
si-G020-267020	2 nmol	267020	ATP5MGL	ATP synthase membrane subunit g like
si-G020-280636	2 nmol	280636	SELENOH	selenoprotein H
si-G020-280658	2 nmol	280658	SSX7	SSX family member 7
si-G020-280664	2 nmol	280664	WFDC10B	WAP four-disulfide core domain 10B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-282616	2 nmol	282616	IFNL2	interferon lambda 2
si-G020-282617	2 nmol	282617	IFNL3	interferon lambda 3
si-G020-282618	2 nmol	282618	IFNL1	interferon lambda 1
si-G020-282679	2 nmol	282679	AQP11	aquaporin 11
si-G020-282763	2 nmol	282763	OR51B5	olfactory receptor family 51 subfamily B member 5
si-G020-282770	2 nmol	282770	OR10AG1	olfactory receptor family 10 subfamily AG member 1
si-G020-282775	2 nmol	282775	OR5J2	olfactory receptor family 5 subfamily J member 2
si-G020-282808	2 nmol	282808	RAB40AL	RAB40A like
si-G020-282809	2 nmol	282809	POC1B	POC1 centriolar protein B
si-G020-282890	2 nmol	282890	ZNF311	zinc finger protein 311
si-G020-282966	2 nmol	282966	C10orf53	chromosome 10 open reading frame 53
si-G020-282969	2 nmol	282969	FUOM	fucose mutarotase
si-G020-282973	2 nmol	282973	JAKMIP3	Janus kinase and microtubule interacting protein 3
si-G020-282974	2 nmol	282974	STK32C	serine/threonine kinase 32C
si-G020-282991	2 nmol	282991	BLOC1S2	biogenesis of lysosomal organelles complex 1 subunit 2
si-G020-282996	2 nmol	282996	RBM20	RNA binding motif protein 20
si-G020-283008	2 nmol	283008	NUTM2E	NUT family member 2E
si-G020-283078	2 nmol	283078	MKX	mohawk homeobox
si-G020-283092	2 nmol	283092	OR4C13	olfactory receptor family 4 subfamily C member 13
si-G020-283093	2 nmol	283093	OR4C12	olfactory receptor family 4 subfamily C member 12
si-G020-283106	2 nmol	283106	CSNK2A3	casein kinase 2 alpha 3
si-G020-283111	2 nmol	283111	OR51V1	olfactory receptor family 51 subfamily V member 1
si-G020-283116	2 nmol	283116	TRIM49B	tripartite motif containing 49B
si-G020-283129	2 nmol	283129	MAJIN	membrane anchored junction protein
si-G020-283130	2 nmol	283130	SLC25A45	solute carrier family 25 member 45
si-G020-283149	2 nmol	283149	BCL9L	BCL9 like
si-G020-283150	2 nmol	283150	FOXR1	forkhead box R1
si-G020-283152	2 nmol	283152	CCDC153	coiled-coil domain containing 153
si-G020-283159	2 nmol	283159	OR8D1	olfactory receptor family 8 subfamily D member 1
si-G020-283160	2 nmol	283160	OR8D2	olfactory receptor family 8 subfamily D member 2
si-G020-283162	2 nmol	283162	OR8B4	olfactory receptor family 8 subfamily B member 4
si-G020-283189	2 nmol	283189	OR9G4	olfactory receptor family 9 subfamily G member 4
si-G020-283208	2 nmol	283208	P4HA3	prolyl 4-hydroxylase subunit alpha 3
si-G020-283209	2 nmol	283209	PGM2L1	phosphoglucomutase 2 like 1
si-G020-283212	2 nmol	283212	KLHL35	kelch like family member 35
si-G020-283219	2 nmol	283219	KCTD21	potassium channel tetramerization domain containing 21
si-G020-283229	2 nmol	283229	CRACR2B	calcium release activated channel regulator 2B
si-G020-283232	2 nmol	283232	TMEM80	transmembrane protein 80
si-G020-283234	2 nmol	283234	CCDC88B	coiled-coil domain containing 88B
si-G020-283237	2 nmol	283237	TTC9C	tetratricopeptide repeat domain 9C
si-G020-283238	2 nmol	283238	SLC22A24	solute carrier family 22 member 24
si-G020-283248	2 nmol	283248	RCOR2	REST corepressor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-283254	2 nmol	283254	HARBI1	harbinger transposase derived 1
si-G020-283284	2 nmol	283284	IGSF22	immunoglobulin superfamily member 22
si-G020-283297	2 nmol	283297	OR10A4	olfactory receptor family 10 subfamily A member 4
si-G020-283298	2 nmol	283298	OLFML1	olfactomedin like 1
si-G020-283310	2 nmol	283310	OTOGL	otogelin like
si-G020-283316	2 nmol	283316	CD163L1	CD163 molecule like 1
si-G020-283337	2 nmol	283337	ZNF740	zinc finger protein 740
si-G020-283349	2 nmol	283349	RASSF3	Ras association domain family member 3
si-G020-283358	2 nmol	283358	B4GALNT3	beta-1,4-N-acetyl-galactosaminyltransferase 3
si-G020-283365	2 nmol	283365	OR6C6	olfactory receptor family 6 subfamily C member 6
si-G020-283373	2 nmol	283373	ANKRD52	ankyrin repeat domain 52
si-G020-283375	2 nmol	283375	SLC39A5	solute carrier family 39 member 5
si-G020-283377	2 nmol	283377	SPRYD4	SPRY domain containing 4
si-G020-283383	2 nmol	283383	ADGRD1	adhesion G protein-coupled receptor D1
si-G020-283385	2 nmol	283385	MORN3	MORN repeat containing 3
si-G020-283417	2 nmol	283417	DPY19L2	dpy-19 like 2
si-G020-283420	2 nmol	283420	CLEC9A	C-type lectin domain containing 9A
si-G020-283431	2 nmol	283431	GAS2L3	growth arrest specific 2 like 3
si-G020-283446	2 nmol	283446	MYO1H	myosin IH
si-G020-283450	2 nmol	283450	HECTD4	HECT domain E3 ubiquitin protein ligase 4
si-G020-283455	2 nmol	283455	KSR2	kinase suppressor of ras 2
si-G020-283459	2 nmol	283459	GATC	glutamyl-tRNA amidotransferase subunit C
si-G020-283461	2 nmol	283461	C12orf40	chromosome 12 open reading frame 40
si-G020-283463	2 nmol	283463	MUC19	mucin 19, oligomeric
si-G020-283464	2 nmol	283464	GXYLT1	glucoside xylosyltransferase 1
si-G020-283471	2 nmol	283471	TMPRSS12	transmembrane serine protease 12
si-G020-283489	2 nmol	283489	CHAMP1	chromosome alignment maintaining phosphoprotein 1
si-G020-283514	2 nmol	283514	SIAH3	siah E3 ubiquitin protein ligase family member 3
si-G020-283518	2 nmol	283518	KCNRG	potassium channel regulator
si-G020-283521	2 nmol	283521	TMEM272	transmembrane protein 272
si-G020-283537	2 nmol	283537	SLC46A3	solute carrier family 46 member 3
si-G020-283554	2 nmol	283554	GPR137C	G protein-coupled receptor 137C
si-G020-283571	2 nmol	283571	PROX2	prospero homeobox 2
si-G020-283576	2 nmol	283576	ZDHHC22	zinc finger DHHC-type palmitoyltransferase 22
si-G020-283578	2 nmol	283578	TMED8	transmembrane p24 trafficking protein family member 8
si-G020-283600	2 nmol	283600	SLC25A47	solute carrier family 25 member 47
si-G020-283617	2 nmol	283617	OR4K3	olfactory receptor family 4 subfamily K member 3 (gene/pseudogene)
si-G020-283629	2 nmol	283629	TSSK4	testis specific serine kinase 4
si-G020-283635	2 nmol	283635	FAM177A1	family with sequence similarity 177 member A1
si-G020-283638	2 nmol	283638	CEP170B	centrosomal protein 170B
si-G020-283643	2 nmol	283643	TEDC1	tubulin epsilon and delta complex 1
si-G020-283652	2 nmol	283652	SLC24A5	solute carrier family 24 member 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-283659	2 nmol	283659	PRTG	protogenin
si-G020-283677	2 nmol	283677	REC114	REC114 meiotic recombination protein
si-G020-283685	2 nmol	283685	GOLGA6L2	golgin A6 family like 2
si-G020-283694	2 nmol	283694	OR4N4	olfactory receptor family 4 subfamily N member 4
si-G020-283726	2 nmol	283726	SAXO2	stabilizer of axonemal microtubules 2
si-G020-283742	2 nmol	283742	FAM98B	family with sequence similarity 98 member B
si-G020-283748	2 nmol	283748	PLA2G4D	phospholipase A2 group IVD
si-G020-283767	2 nmol	283767	GOLGA6L1	golgin A6 family like 1
si-G020-283768	2 nmol	283768	GOLGA8G	golgin A8 family member G
si-G020-283807	2 nmol	283807	FBXL22	F-box and leucine rich repeat protein 22
si-G020-283820	2 nmol	283820	NOMO2	NODAL modulator 2
si-G020-283847	2 nmol	283847	TERB1	telomere repeat binding bouquet formation protein 1
si-G020-283848	2 nmol	283848	CES4A	carboxylesterase 4A
si-G020-283849	2 nmol	283849	EXOC3L1	exocyst complex component 3 like 1
si-G020-283869	2 nmol	283869	NPW	neuropeptide W
si-G020-283870	2 nmol	283870	BRICD5	BRICHOS domain containing 5
si-G020-283871	2 nmol	283871	PGP	phosphoglycolate phosphatase
si-G020-283875	2 nmol	283875	GREP1	glycine rich extracellular protein 1
si-G020-283897	2 nmol	283897	C16orf54	chromosome 16 open reading frame 54
si-G020-283899	2 nmol	283899	INO80E	INO80 complex subunit E
si-G020-283927	2 nmol	283927	NUDT7	nudix hydrolase 7
si-G020-283933	2 nmol	283933	ZNF843	zinc finger protein 843
si-G020-283948	2 nmol	283948	NHLRC4	NHL repeat containing 4
si-G020-283951	2 nmol	283951	C16orf91	chromosome 16 open reading frame 91
si-G020-283953	2 nmol	283953	TMEM114	transmembrane protein 114
si-G020-283971	2 nmol	283971	CLEC18C	C-type lectin domain family 18 member C
si-G020-283985	2 nmol	283985	FADS6	fatty acid desaturase 6
si-G020-283987	2 nmol	283987	HID1	HID1 domain containing
si-G020-283989	2 nmol	283989	TSEN54	tRNA splicing endonuclease subunit 54
si-G020-283991	2 nmol	283991	UBALD2	UBA like domain containing 2
si-G020-283999	2 nmol	283999	TMEM235	transmembrane protein 235
si-G020-284001	2 nmol	284001	CCDC57	coiled-coil domain containing 57
si-G020-284004	2 nmol	284004	HEXD	hexosaminidase D
si-G020-284013	2 nmol	284013	VMO1	vitelline membrane outer layer 1 homolog
si-G020-284018	2 nmol	284018	C17orf58	chromosome 17 open reading frame 58
si-G020-284021	2 nmol	284021	MILR1	mast cell immunoglobulin like receptor 1
si-G020-284023	2 nmol	284023	RNF227	ring finger protein 227
si-G020-284040	2 nmol	284040	CDRT4	CMT1A duplicated region transcript 4
si-G020-284058	2 nmol	284058	KANSL1	KAT8 regulatory NSL complex subunit 1
si-G020-284067	2 nmol	284067	CFAP97D1	CFAP97 domain containing 1
si-G020-284069	2 nmol	284069	FAM171A2	family with sequence similarity 171 member A2
si-G020-284071	2 nmol	284071	MEIOC	meiosis specific with coiled-coil domain

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-284076	2 nmol	284076	TTL6	tubulin tyrosine ligase like 6
si-G020-284086	2 nmol	284086	NEK8	NIMA related kinase 8
si-G020-284098	2 nmol	284098	PIGW	phosphatidylinositol glycan anchor biosynthesis class W
si-G020-284099	2 nmol	284099	C17orf78	chromosome 17 open reading frame 78
si-G020-284106	2 nmol	284106	CISD3	CDGSH iron sulfur domain 3
si-G020-284110	2 nmol	284110	GSDMA	gasdermin A
si-G020-284111	2 nmol	284111	SLC13A5	solute carrier family 13 member 5
si-G020-284114	2 nmol	284114	TMEM102	transmembrane protein 102
si-G020-284119	2 nmol	284119	CAVIN1	caveolae associated protein 1
si-G020-284129	2 nmol	284129	SLC26A11	solute carrier family 26 member 11
si-G020-284131	2 nmol	284131	ENDOV	endonuclease V
si-G020-284161	2 nmol	284161	GDPD1	glycerophosphodiester phosphodiesterase domain containing 1
si-G020-284184	2 nmol	284184	NDUFAF8	NADH:ubiquinone oxidoreductase complex assembly factor 8
si-G020-284194	2 nmol	284194	LGALS9B	galectin 9B
si-G020-284207	2 nmol	284207	METRNL	meteorin like, glial cell differentiation regulator
si-G020-284217	2 nmol	284217	LAMA1	laminin subunit alpha 1
si-G020-284252	2 nmol	284252	KCTD1	potassium channel tetramerization domain containing 1
si-G020-284254	2 nmol	284254	DYNAP	dynactin associated protein
si-G020-284257	2 nmol	284257	BOD1L2	biorientation of chromosomes in cell division 1 like 2
si-G020-284266	2 nmol	284266	SIGLEC15	sialic acid binding Ig like lectin 15
si-G020-284273	2 nmol	284273	PTGR3	prostaglandin reductase 3
si-G020-284274	2 nmol	284274	SMIM21	small integral membrane protein 21
si-G020-284293	2 nmol	284293	HMSD	histocompatibility minor serpin domain containing
si-G020-284297	2 nmol	284297	SSC5D	scavenger receptor cysteine rich family member with 5 domains
si-G020-284306	2 nmol	284306	ZNF547	zinc finger protein 547
si-G020-284307	2 nmol	284307	ZIK1	zinc finger protein interacting with K protein 1
si-G020-284309	2 nmol	284309	ZNF776	zinc finger protein 776
si-G020-284312	2 nmol	284312	ZSCAN1	zinc finger and SCAN domain containing 1
si-G020-284323	2 nmol	284323	ZNF780A	zinc finger protein 780A
si-G020-284325	2 nmol	284325	C19orf54	chromosome 19 open reading frame 54
si-G020-284338	2 nmol	284338	PRR19	proline rich 19
si-G020-284339	2 nmol	284339	TMEM145	transmembrane protein 145
si-G020-284340	2 nmol	284340	CXCL17	C-X-C motif chemokine ligand 17
si-G020-284346	2 nmol	284346	ZNF575	zinc finger protein 575
si-G020-284348	2 nmol	284348	LYPD5	LY6/PLAUR domain containing 5
si-G020-284349	2 nmol	284349	ZNF283	zinc finger protein 283
si-G020-284352	2 nmol	284352	PPP1R37	protein phosphatase 1 regulatory subunit 37
si-G020-284353	2 nmol	284353	NKPD1	NTPase KAP family P-loop domain containing 1
si-G020-284355	2 nmol	284355	TPRX1	tetrapeptide repeat homeobox 1
si-G020-284358	2 nmol	284358	MAMSTR	MEF2 activating motif and SAP domain containing transcriptional regulator
si-G020-284359	2 nmol	284359	IZUMO1	izumo sperm-oocyte fusion 1
si-G020-284361	2 nmol	284361	EMC10	ER membrane protein complex subunit 10

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-284366	2 nmol	284366	KLK9	kallikrein related peptidase 9
si-G020-284369	2 nmol	284369	SIGLECL1	SIGLEC family like 1
si-G020-284370	2 nmol	284370	ZNF615	zinc finger protein 615
si-G020-284371	2 nmol	284371	ZNF841	zinc finger protein 841
si-G020-284382	2 nmol	284382	ACTL9	actin like 9
si-G020-284383	2 nmol	284383	OR2Z1	olfactory receptor family 2 subfamily Z member 1
si-G020-284390	2 nmol	284390	ZNF763	zinc finger protein 763
si-G020-284391	2 nmol	284391	ZNF844	zinc finger protein 844
si-G020-284402	2 nmol	284402	SCGB2B2	secretoglobin family 2B member 2
si-G020-284403	2 nmol	284403	WDR62	WD repeat domain 62
si-G020-284406	2 nmol	284406	ZFP82	ZFP82 zinc finger protein
si-G020-284415	2 nmol	284415	VSTM1	V-set and transmembrane domain containing 1
si-G020-284417	2 nmol	284417	TMEM150B	transmembrane protein 150B
si-G020-284418	2 nmol	284418	GARIN5B	golgi associated RAB2 interactor family member 5B
si-G020-284422	2 nmol	284422	SMIM24	small integral membrane protein 24
si-G020-284427	2 nmol	284427	SLC25A41	solute carrier family 25 member 41
si-G020-284428	2 nmol	284428	MBD3L5	methyl-CpG binding domain protein 3 like 5
si-G020-284433	2 nmol	284433	OR10H5	olfactory receptor family 10 subfamily H member 5
si-G020-284434	2 nmol	284434	NWD1	NACHT and WD repeat domain containing 1
si-G020-284439	2 nmol	284439	SLC25A42	solute carrier family 25 member 42
si-G020-284443	2 nmol	284443	ZNF493	zinc finger protein 493
si-G020-284451	2 nmol	284451	ODF3L2	outer dense fiber of sperm tails 3 like 2
si-G020-284459	2 nmol	284459	ZNF875	zinc finger protein 875
si-G020-284467	2 nmol	284467	TAFA3	TAFA chemokine like family member 3
si-G020-284485	2 nmol	284485	RIIAD1	regulatory subunit of type II PKA R-subunit domain containing 1
si-G020-284486	2 nmol	284486	THEM5	thioesterase superfamily member 5
si-G020-284498	2 nmol	284498	C1orf167	chromosome 1 open reading frame 167
si-G020-284521	2 nmol	284521	OR2L13	olfactory receptor family 2 subfamily L member 13
si-G020-284525	2 nmol	284525	SLC9C2	solute carrier family 9 member C2 (putative)
si-G020-284532	2 nmol	284532	OR14A16	olfactory receptor family 14 subfamily A member 16
si-G020-284541	2 nmol	284541	CYP4A22	cytochrome P450 family 4 subfamily A member 22
si-G020-284546	2 nmol	284546	C1orf185	chromosome 1 open reading frame 185
si-G020-284565	2 nmol	284565	NBPF15	NBPF member 15
si-G020-284611	2 nmol	284611	EEIG2	EEIG family member 2
si-G020-284612	2 nmol	284612	SYPL2	synaptophysin like 2
si-G020-284613	2 nmol	284613	CYB561D1	cytochrome b561 family member D1
si-G020-284615	2 nmol	284615	ANKRD34A	ankyrin repeat domain 34A
si-G020-284654	2 nmol	284654	RSPO1	R-spondin 1
si-G020-284656	2 nmol	284656	EPHA10	EPH receptor A10
si-G020-284680	2 nmol	284680	SPATA46	spermatogenesis associated 46
si-G020-284695	2 nmol	284695	ZNF326	zinc finger protein 326
si-G020-284697	2 nmol	284697	BTBD8	BTB domain containing 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-284716	2 nmol	284716	RIMKLA	ribosomal modification protein rimK like family member A
si-G020-284723	2 nmol	284723	SLC25A34	solute carrier family 25 member 34
si-G020-284739	2 nmol	284739	C20orf204	chromosome 20 open reading frame 204
si-G020-284759	2 nmol	284759	SIRPB2	signal regulatory protein beta 2
si-G020-284805	2 nmol	284805	C20orf203	chromosome 20 open reading frame 203
si-G020-284827	2 nmol	284827	KRTAP13-4	keratin associated protein 13-4
si-G020-284904	2 nmol	284904	SEC14L4	SEC14 like lipid binding 4
si-G020-284948	2 nmol	284948	SH2D6	SH2 domain containing 6
si-G020-284958	2 nmol	284958	NT5DC4	5'-nucleotidase domain containing 4
si-G020-284992	2 nmol	284992	CCDC150	coiled-coil domain containing 150
si-G020-284996	2 nmol	284996	RNF149	ring finger protein 149
si-G020-285016	2 nmol	285016	ALKAL2	ALK and LTK ligand 2
si-G020-285025	2 nmol	285025	CCDC141	coiled-coil domain containing 141
si-G020-285051	2 nmol	285051	STPG4	sperm-tail PG-rich repeat containing 4
si-G020-285093	2 nmol	285093	RTP5	receptor transporter protein 5 (putative)
si-G020-285095	2 nmol	285095	FAM240C	family with sequence similarity 240 member C
si-G020-285126	2 nmol	285126	DNAJC5G	DnaJ heat shock protein family (Hsp40) member C5 gamma
si-G020-285141	2 nmol	285141	ERICH2	glutamate rich 2
si-G020-285148	2 nmol	285148	IAH1	isoamyl acetate hydrolyzing esterase 1 (putative)
si-G020-285172	2 nmol	285172	HYCC2	hyccin PI4KA lipid kinase complex subunit 2
si-G020-285175	2 nmol	285175	UNC80	unc-80 homolog, NALCN channel complex subunit
si-G020-285180	2 nmol	285180	RUFY4	RUN and FYVE domain containing 4
si-G020-285190	2 nmol	285190	RGPD4	RANBP2 like and GRIP domain containing 4
si-G020-285193	2 nmol	285193	DUSP28	dual specificity phosphatase 28
si-G020-285195	2 nmol	285195	SLC9A9	solute carrier family 9 member A9
si-G020-285203	2 nmol	285203	EOGT	EGF domain specific O-linked N-acetylglucosamine transferase
si-G020-285220	2 nmol	285220	EPHA6	EPH receptor A6
si-G020-285231	2 nmol	285231	FBXW12	F-box and WD repeat domain containing 12
si-G020-285237	2 nmol	285237	C3orf38	chromosome 3 open reading frame 38
si-G020-285242	2 nmol	285242	HTR3E	5-hydroxytryptamine receptor 3E
si-G020-285267	2 nmol	285267	ZNF619	zinc finger protein 619
si-G020-285268	2 nmol	285268	ZNF621	zinc finger protein 621
si-G020-285282	2 nmol	285282	RABL3	RAB, member of RAS oncogene family like 3
si-G020-285311	2 nmol	285311	C3orf56	PRR23 family member E
si-G020-285313	2 nmol	285313	IGSF10	immunoglobulin superfamily member 10
si-G020-285315	2 nmol	285315	C3orf33	chromosome 3 open reading frame 33
si-G020-285331	2 nmol	285331	CCDC66	coiled-coil domain containing 66
si-G020-285335	2 nmol	285335	SLC9C1	solute carrier family 9 member C1
si-G020-285343	2 nmol	285343	TCAIM	T cell activation inhibitor, mitochondrial
si-G020-285346	2 nmol	285346	ZNF852	zinc finger protein 852
si-G020-285349	2 nmol	285349	ZNF660	zinc finger protein 660
si-G020-285362	2 nmol	285362	SUMF1	sulfatase modifying factor 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-285367	2 nmol	285367	RPUSD3	RNA pseudouridine synthase D3
si-G020-285368	2 nmol	285368	PRRT3	proline rich transmembrane protein 3
si-G020-285381	2 nmol	285381	DPH3	diphthamide biosynthesis 3
si-G020-285382	2 nmol	285382	C3orf70	chromosome 3 open reading frame 70
si-G020-285386	2 nmol	285386	TPRG1	tumor protein p63 regulated 1
si-G020-285423	2 nmol	285423	IQCM	IQ motif containing M
si-G020-285429	2 nmol	285429	DCAF4L1	DDB1 and CUL4 associated factor 4 like 1
si-G020-285440	2 nmol	285440	CYP4V2	cytochrome P450 family 4 subfamily V member 2
si-G020-284489	2 nmol	284489	DOK7	docking protein 7
si-G020-285498	2 nmol	285498	RNF212	ring finger protein 212
si-G020-285513	2 nmol	285513	GPRIN3	GPRIN family member 3
si-G020-285521	2 nmol	285521	COX18	cytochrome c oxidase assembly factor COX18
si-G020-285525	2 nmol	285525	YIPF7	Yip1 domain family member 7
si-G020-285527	2 nmol	285527	FRYL	FRY like transcription coactivator
si-G020-285533	2 nmol	285533	RNF175	ring finger protein 175
si-G020-285550	2 nmol	285550	FAM200B	family with sequence similarity 200 member B
si-G020-285555	2 nmol	285555	STPG2	sperm tail PG-rich repeat containing 2
si-G020-285556	2 nmol	285556	C4orf54	chromosome 4 open reading frame 54
si-G020-285588	2 nmol	285588	EFCAB9	EF-hand calcium binding domain 9
si-G020-285590	2 nmol	285590	SH3PXD2B	SH3 and PX domains 2B
si-G020-285596	2 nmol	285596	FAM153A	family with sequence similarity 153 member A
si-G020-285598	2 nmol	285598	ARL10	ADP ribosylation factor like GTPase 10
si-G020-285600	2 nmol	285600	KIAA0825	KIAA0825
si-G020-285601	2 nmol	285601	GPR150	G protein-coupled receptor 150
si-G020-285605	2 nmol	285605	DTWD2	DTW domain containing 2
si-G020-285613	2 nmol	285613	RELL2	RELT like 2
si-G020-285636	2 nmol	285636	RIMOC1	RAB7A interacting MON1-CCZ1 complex subunit 1
si-G020-285641	2 nmol	285641	SLC36A3	solute carrier family 36 member 3
si-G020-285643	2 nmol	285643	KIF4B	kinesin family member 4B
si-G020-285659	2 nmol	285659	OR2V2	olfactory receptor family 2 subfamily V member 2
si-G020-285671	2 nmol	285671	RNF180	ring finger protein 180
si-G020-285672	2 nmol	285672	SREK1IP1	SREK1 interacting protein 1
si-G020-285676	2 nmol	285676	ZNF454	zinc finger protein 454
si-G020-285704	2 nmol	285704	RGMB	repulsive guidance molecule BMP co-receptor b
si-G020-285753	2 nmol	285753	CEP57L1	centrosomal protein 57 like 1
si-G020-285755	2 nmol	285755	PPIL6	peptidylprolyl isomerase like 6
si-G020-285761	2 nmol	285761	DCBLD1	discoidin, CUB and LCCL domain containing 1
si-G020-285782	2 nmol	285782	CAGE1	cancer antigen 1
si-G020-285800	2 nmol	285800	PRR18	proline rich 18
si-G020-285834	2 nmol	285834	HCG22	HLA complex group 22 (gene/pseudogene)
si-G020-285848	2 nmol	285848	PNPLA1	patatin like phospholipase domain containing 1
si-G020-285852	2 nmol	285852	TREML4	triggering receptor expressed on myeloid cells like 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-285855	2 nmol	285855	RPL7L1	ribosomal protein L7 like 1
si-G020-285877	2 nmol	285877	POM121L12	POM121 transmembrane nucleoporin like 12
si-G020-285888	2 nmol	285888	CNPY1	canopy FGF signaling regulator 1
si-G020-285955	2 nmol	285955	SPDYE1	speedy/RINGO cell cycle regulator family member E1
si-G020-285966	2 nmol	285966	TCAF2	TRPM8 channel associated factor 2
si-G020-285971	2 nmol	285971	ZNF775	zinc finger protein 775
si-G020-285973	2 nmol	285973	ATG9B	autophagy related 9B
si-G020-285989	2 nmol	285989	ZNF789	zinc finger protein 789
si-G020-286006	2 nmol	286006	LSMEM1	leucine rich single-pass membrane protein 1
si-G020-286046	2 nmol	286046	XKR6	XK related 6
si-G020-286053	2 nmol	286053	NSMCE2	NSE2 (MMS21) homolog, SMC5-SMC6 complex SUMO ligase
si-G020-286075	2 nmol	286075	ZNF707	zinc finger protein 707
si-G020-286077	2 nmol	286077	FAM83H	family with sequence similarity 83 member H
si-G020-286097	2 nmol	286097	MICU3	mitochondrial calcium uptake family member 3
si-G020-286128	2 nmol	286128	ZFP41	ZFP41 zinc finger protein
si-G020-286133	2 nmol	286133	SCARA5	scavenger receptor class A member 5
si-G020-286144	2 nmol	286144	TRIQK	triple QxxK/R motif containing
si-G020-286148	2 nmol	286148	DPY19L4	dpy-19 like 4
si-G020-286151	2 nmol	286151	FBXO43	F-box protein 43
si-G020-286183	2 nmol	286183	NKAIN3	sodium/potassium transporting ATPase interacting 3
si-G020-286187	2 nmol	286187	PPP1R42	protein phosphatase 1 regulatory subunit 42
si-G020-286204	2 nmol	286204	CRB2	crumbs cell polarity complex component 2
si-G020-286205	2 nmol	286205	SCAI	suppressor of cancer cell invasion
si-G020-286207	2 nmol	286207	CFAP157	cilia and flagella associated protein 157
si-G020-286234	2 nmol	286234	SPATA31E1	SPATA31 subfamily E member 1
si-G020-286256	2 nmol	286256	LCN12	lipocalin 12
si-G020-286257	2 nmol	286257	PAXX	PAXX non-homologous end joining factor
si-G020-286262	2 nmol	286262	TPRN	taperin
si-G020-286319	2 nmol	286319	TUSC1	tumor suppressor candidate 1
si-G020-286336	2 nmol	286336	FAM78A	family with sequence similarity 78 member A
si-G020-286343	2 nmol	286343	LURAP1L	leucine rich adaptor protein 1 like
si-G020-286362	2 nmol	286362	OR13C9	olfactory receptor family 13 subfamily C member 9
si-G020-286365	2 nmol	286365	OR13D1	olfactory receptor family 13 subfamily D member 1
si-G020-286380	2 nmol	286380	FOXD4L3	forkhead box D4 like 3
si-G020-286410	2 nmol	286410	ATP11C	ATPase phospholipid transporting 11C
si-G020-286430	2 nmol	286430	NLRP2B	NLR family pyrin domain containing 2B
si-G020-286436	2 nmol	286436	H2BW2	H2B.W histone 2
si-G020-286451	2 nmol	286451	YIPF6	Yip1 domain family member 6
si-G020-286464	2 nmol	286464	CFAP47	cilia and flagella associated protein 47
si-G020-286499	2 nmol	286499	FAM133A	family with sequence similarity 133 member A
si-G020-286514	2 nmol	286514	MAGEB18	MAGE family member B18
si-G020-286527	2 nmol	286527	TMSB15B	thymosin beta 15B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-286530	2 nmol	286530	P2RY8	P2Y receptor family member 8
si-G020-286676	2 nmol	286676	ILDR1	immunoglobulin like domain containing receptor 1
si-G020-286749	2 nmol	286749	STON1-GTF2A1L	STON1-GTF2A1L readthrough
si-G020-286753	2 nmol	286753	TRARG1	trafficking regulator of GLUT4 (SLC2A4) 1
si-G020-286826	2 nmol	286826	LIN9	lin-9 DREAM MuvB core complex component
si-G020-286827	2 nmol	286827	TRIM59	tripartite motif containing 59
si-G020-286887	2 nmol	286887	KRT6C	keratin 6C
si-G020-287015	2 nmol	287015	TRIM42	tripartite motif containing 42
si-G020-317649	2 nmol	317649	EIF4E3	eukaryotic translation initiation factor 4E family member 3
si-G020-317662	2 nmol	317662	FAM149B1	family with sequence similarity 149 member B1
si-G020-317671	2 nmol	317671	RFESD	Rieske Fe-S domain containing
si-G020-317701	2 nmol	317701	VN1R2	vomeronasal 1 receptor 2
si-G020-317702	2 nmol	317702	VN1R3	vomeronasal 1 receptor 3
si-G020-317703	2 nmol	317703	VN1R4	vomeronasal 1 receptor 4
si-G020-317705	2 nmol	317705	VN1R5	vomeronasal 1 receptor 5 (gene/pseudogene)
si-G020-317719	2 nmol	317719	KLHL10	kelch like family member 10
si-G020-317749	2 nmol	317749	DHRS4L2	dehydrogenase/reductase 4 like 2
si-G020-317754	2 nmol	317754	POTED	POTE ankyrin domain family member D
si-G020-317761	2 nmol	317761	C14orf39	chromosome 14 open reading frame 39
si-G020-317762	2 nmol	317762	CCDC85C	coiled-coil domain containing 85C
si-G020-317772	2 nmol	317772	H2AC21	H2A clustered histone 21
si-G020-317781	2 nmol	317781	DDX51	DEAD-box helicase 51
si-G020-319089	2 nmol	319089	TTC6	tetratricopeptide repeat domain 6
si-G020-319100	2 nmol	319100	TAAR6	trace amine associated receptor 6
si-G020-319101	2 nmol	319101	KRT73	keratin 73
si-G020-326340	2 nmol	326340	ZAR1	zygote arrest 1
si-G020-326624	2 nmol	326624	RAB37	RAB37, member RAS oncogene family
si-G020-326625	2 nmol	326625	MMAB	metabolism of cobalamin associated B
si-G020-327657	2 nmol	327657	SERPINA9	serpin family A member 9
si-G020-333926	2 nmol	333926	PPM1J	protein phosphatase, Mg2+/Mn2+ dependent 1J
si-G020-333929	2 nmol	333929	SNAI3	snail family transcriptional repressor 3
si-G020-333932	2 nmol	333932	H3C15	H3 clustered histone 15
si-G020-337867	2 nmol	337867	UBAC2	UBA domain containing 2
si-G020-337876	2 nmol	337876	CHSY3	chondroitin sulfate synthase 3
si-G020-337878	2 nmol	337878	KRTAP7-1	keratin associated protein 7-1
si-G020-337879	2 nmol	337879	KRTAP8-1	keratin associated protein 8-1
si-G020-337880	2 nmol	337880	KRTAP11-1	keratin associated protein 11-1
si-G020-337882	2 nmol	337882	KRTAP19-1	keratin associated protein 19-1
si-G020-337959	2 nmol	337959	KRTAP13-2	keratin associated protein 13-2
si-G020-337960	2 nmol	337960	KRTAP13-3	keratin associated protein 13-3
si-G020-337963	2 nmol	337963	KRTAP23-1	keratin associated protein 23-1
si-G020-337966	2 nmol	337966	KRTAP6-1	keratin associated protein 6-1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-337967	2 nmol	337967	KRTAP6-2	keratin associated protein 6-2
si-G020-337968	2 nmol	337968	KRTAP6-3	keratin associated protein 6-3
si-G020-337969	2 nmol	337969	KRTAP19-2	keratin associated protein 19-2
si-G020-337970	2 nmol	337970	KRTAP19-3	keratin associated protein 19-3
si-G020-337971	2 nmol	337971	KRTAP19-4	keratin associated protein 19-4
si-G020-337972	2 nmol	337972	KRTAP19-5	keratin associated protein 19-5
si-G020-337973	2 nmol	337973	KRTAP19-6	keratin associated protein 19-6
si-G020-337974	2 nmol	337974	KRTAP19-7	keratin associated protein 19-7
si-G020-337975	2 nmol	337975	KRTAP20-1	keratin associated protein 20-1
si-G020-337976	2 nmol	337976	KRTAP20-2	keratin associated protein 20-2
si-G020-337977	2 nmol	337977	KRTAP21-1	keratin associated protein 21-1
si-G020-337978	2 nmol	337978	KRTAP21-2	keratin associated protein 21-2
si-G020-337979	2 nmol	337979	KRTAP22-1	keratin associated protein 22-1
si-G020-337985	2 nmol	337985	KRTAP20-3	keratin associated protein 20-3
si-G020-338094	2 nmol	338094	FAM151A	family with sequence similarity 151 member A
si-G020-338321	2 nmol	338321	NLRP9	NLR family pyrin domain containing 9
si-G020-338322	2 nmol	338322	NLRP10	NLR family pyrin domain containing 10
si-G020-338323	2 nmol	338323	NLRP14	NLR family pyrin domain containing 14
si-G020-338324	2 nmol	338324	S100A7A	S100 calcium binding protein A7A
si-G020-338328	2 nmol	338328	GPIHBP1	glycosylphosphatidylinositol anchored high density lipoprotein binding protein 1
si-G020-338339	2 nmol	338339	CLEC4D	C-type lectin domain family 4 member D
si-G020-338376	2 nmol	338376	IFNE	interferon epsilon
si-G020-338382	2 nmol	338382	RAB7B	RAB7B, member RAS oncogene family
si-G020-338398	2 nmol	338398	TAS2R60	taste 2 receptor member 60
si-G020-338440	2 nmol	338440	ANO9	anoctamin 9
si-G020-338442	2 nmol	338442	HCAR2	hydroxycarboxylic acid receptor 2
si-G020-338557	2 nmol	338557	FFAR4	free fatty acid receptor 4
si-G020-338567	2 nmol	338567	KCNK18	potassium two pore domain channel subfamily K member 18
si-G020-338596	2 nmol	338596	ST8SIA6	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 6
si-G020-338599	2 nmol	338599	DUSP29	dual specificity phosphatase 29
si-G020-338645	2 nmol	338645	LUZP2	leucine zipper protein 2
si-G020-338657	2 nmol	338657	CENATAC	centrosomal AT-AC splicing factor
si-G020-338661	2 nmol	338661	TMEM225	transmembrane protein 225
si-G020-338662	2 nmol	338662	OR8D4	olfactory receptor family 8 subfamily D member 4
si-G020-338667	2 nmol	338667	VSIG10L2	V-set and immunoglobulin domain containing 10 like 2
si-G020-338674	2 nmol	338674	OR5F1	olfactory receptor family 5 subfamily F member 1
si-G020-338675	2 nmol	338675	OR5AP2	olfactory receptor family 5 subfamily AP member 2
si-G020-338692	2 nmol	338692	ANKRD13D	ankyrin repeat domain 13D
si-G020-338699	2 nmol	338699	ANKRD42	ankyrin repeat domain 42
si-G020-338707	2 nmol	338707	B4GALNT4	beta-1,4-N-acetyl-galactosaminyltransferase 4
si-G020-338751	2 nmol	338751	OR52L1	olfactory receptor family 52 subfamily L member 1
si-G020-338755	2 nmol	338755	OR2AG2	olfactory receptor family 2 subfamily AG member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-338761	2 nmol	338761	C1QL4	complement C1q like 4
si-G020-338773	2 nmol	338773	TMEM119	transmembrane protein 119
si-G020-338785	2 nmol	338785	KRT79	keratin 79
si-G020-338811	2 nmol	338811	TAFA2	TAFA chemokine like family member 2
si-G020-338872	2 nmol	338872	C1QTNF9	C1q and TNF related 9
si-G020-338879	2 nmol	338879	RNASE10	ribonuclease A family member 10 (inactive)
si-G020-338917	2 nmol	338917	VSX2	visual system homeobox 2
si-G020-338949	2 nmol	338949	TMEM202	transmembrane protein 202
si-G020-339105	2 nmol	339105	PRSS53	serine protease 53
si-G020-339122	2 nmol	339122	RAB43	RAB43, member RAS oncogene family
si-G020-339123	2 nmol	339123	JMJD8	jumonji domain containing 8
si-G020-339145	2 nmol	339145	CIBAR2	CBY1 interacting BAR domain containing 2
si-G020-339168	2 nmol	339168	TMEM95	transmembrane protein 95
si-G020-339175	2 nmol	339175	METTL2A	methyltransferase 2A, methylcytidine
si-G020-339210	2 nmol	339210	C17orf67	chromosome 17 open reading frame 67
si-G020-339221	2 nmol	339221	ENPP7	ectonucleotide pyrophosphatase/phosphodiesterase 7
si-G020-339229	2 nmol	339229	OXLD1	oxidoreductase like domain containing 1
si-G020-339230	2 nmol	339230	CCDC137	coiled-coil domain containing 137
si-G020-339231	2 nmol	339231	ARL16	ADP ribosylation factor like GTPase 16
si-G020-339287	2 nmol	339287	MSL1	MSL complex subunit 1
si-G020-339291	2 nmol	339291	LRRC30	leucine rich repeat containing 30
si-G020-339302	2 nmol	339302	CPLX4	complexin 4
si-G020-339318	2 nmol	339318	ZNF181	zinc finger protein 181
si-G020-339324	2 nmol	339324	ZNF260	zinc finger protein 260
si-G020-339327	2 nmol	339327	ZNF546	zinc finger protein 546
si-G020-339344	2 nmol	339344	MYPOP	Myb related transcription factor, partner of profilin
si-G020-339345	2 nmol	339345	NANOS2	nanos C2HC-type zinc finger 2
si-G020-339366	2 nmol	339366	ADAMTSL5	ADAMTS like 5
si-G020-339390	2 nmol	339390	CLEC4G	C-type lectin domain family 4 member G
si-G020-339398	2 nmol	339398	LINGO4	leucine rich repeat and Ig domain containing 4
si-G020-339403	2 nmol	339403	RXFP4	relaxin family peptide/INSL5 receptor 4
si-G020-339416	2 nmol	339416	ANKRD45	ankyrin repeat domain 45
si-G020-339448	2 nmol	339448	C1orf174	chromosome 1 open reading frame 174
si-G020-339451	2 nmol	339451	KLHL17	kelch like family member 17
si-G020-339453	2 nmol	339453	TMEM240	transmembrane protein 240
si-G020-339456	2 nmol	339456	TMEM52	transmembrane protein 52
si-G020-339479	2 nmol	339479	BRINP3	BMP/retinoic acid inducible neural specific 3
si-G020-339487	2 nmol	339487	ZBTB8OS	zinc finger and BTB domain containing 8 opposite strand
si-G020-339488	2 nmol	339488	TFAP2E	transcription factor AP-2 epsilon
si-G020-339500	2 nmol	339500	ZNF678	zinc finger protein 678
si-G020-339501	2 nmol	339501	PRSS38	serine protease 38
si-G020-339512	2 nmol	339512	CCDC190	coiled-coil domain containing 190

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-339541	2 nmol	339541	ARMH1	armadillo like helical domain containing 1
si-G020-339559	2 nmol	339559	ZFP69	ZFP69 zinc finger protein
si-G020-339665	2 nmol	339665	SLC35E4	solute carrier family 35 member E4
si-G020-339669	2 nmol	339669	TEX33	testis expressed 33
si-G020-339674	2 nmol	339674	SMIM45	small integral membrane protein 45
si-G020-339745	2 nmol	339745	SPOPL	speckle type BTB/POZ protein like
si-G020-339761	2 nmol	339761	CYP27C1	cytochrome P450 family 27 subfamily C member 1
si-G020-339766	2 nmol	339766	MROH2A	maestro heat like repeat family member 2A
si-G020-339768	2 nmol	339768	ESPNL	espin like
si-G020-339778	2 nmol	339778	FAM166C	family with sequence similarity 166 member C
si-G020-339779	2 nmol	339779	PRR30	proline rich 30
si-G020-339804	2 nmol	339804	C2orf74	chromosome 2 open reading frame 74
si-G020-339829	2 nmol	339829	CCDC39	coiled-coil domain containing 39
si-G020-339834	2 nmol	339834	IHO1	interactor of HORMAD1 1
si-G020-339855	2 nmol	339855	KY	kyphoscoliosis peptidase
si-G020-339896	2 nmol	339896	GADL1	glutamate decarboxylase like 1
si-G020-339965	2 nmol	339965	CCDC158	coiled-coil domain containing 158
si-G020-339967	2 nmol	339967	TMPRSS11A	transmembrane serine protease 11A
si-G020-339976	2 nmol	339976	TRIML1	tripartite motif family like 1
si-G020-339977	2 nmol	339977	LRRC66	leucine rich repeat containing 66
si-G020-339983	2 nmol	339983	NAT8L	N-acetyltransferase 8 like
si-G020-340024	2 nmol	340024	SLC6A19	solute carrier family 6 member 19
si-G020-340061	2 nmol	340061	STING1	stimulator of interferon response cGAMP interactor 1
si-G020-340069	2 nmol	340069	FAM170A	family with sequence similarity 170 member A
si-G020-340075	2 nmol	340075	ARSI	arylsulfatase family member I
si-G020-340096	2 nmol	340096	H3Y2	H3.Y histone 2
si-G020-340120	2 nmol	340120	ANKRD34B	ankyrin repeat domain 34B
si-G020-340146	2 nmol	340146	SLC35D3	solute carrier family 35 member D3
si-G020-340152	2 nmol	340152	ZC3H12D	zinc finger CCCH-type containing 12D
si-G020-340156	2 nmol	340156	MYLK4	myosin light chain kinase family member 4
si-G020-340168	2 nmol	340168	DPPA5	developmental pluripotency associated 5
si-G020-340204	2 nmol	340204	CLPSL1	colipase like 1
si-G020-340205	2 nmol	340205	TREML1	triggering receptor expressed on myeloid cells like 1
si-G020-340252	2 nmol	340252	ZNF680	zinc finger protein 680
si-G020-340260	2 nmol	340260	UNCX	UNC homeobox
si-G020-340267	2 nmol	340267	COL28A1	collagen type XXVIII alpha 1 chain
si-G020-340273	2 nmol	340273	ABCB5	ATP binding cassette subfamily B member 5
si-G020-340277	2 nmol	340277	FAM221A	family with sequence similarity 221 member A
si-G020-340307	2 nmol	340307	CTAGE6	CTAGE family member 6
si-G020-340348	2 nmol	340348	TSPAN33	tetraspanin 33
si-G020-340351	2 nmol	340351	AGBL3	AGBL carboxypeptidase 3
si-G020-340359	2 nmol	340359	KLHL38	kelch like family member 38

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-340371	2 nmol	340371	NRBP2	nuclear receptor binding protein 2
si-G020-340385	2 nmol	340385	ZNF517	zinc finger protein 517
si-G020-340390	2 nmol	340390	WDR97	WD repeat domain 97
si-G020-340393	2 nmol	340393	TMEM249	transmembrane protein 249
si-G020-340419	2 nmol	340419	RSPO2	R-spondin 2
si-G020-340441	2 nmol	340441	POTEA	POTE ankyrin domain family member A
si-G020-340481	2 nmol	340481	ZDHHC21	zinc finger DHHC-type palmitoyltransferase 21
si-G020-340485	2 nmol	340485	ACER2	alkaline ceramidase 2
si-G020-340526	2 nmol	340526	RTL5	retrotransposon Gag like 5
si-G020-340527	2 nmol	340527	NHSL2	NHS like 2
si-G020-340529	2 nmol	340529	PABPC1L2A	poly(A) binding protein cytoplasmic 1 like 2A
si-G020-340533	2 nmol	340533	NEXMIF	neurite extension and migration factor
si-G020-340542	2 nmol	340542	BEX5	brain expressed X-linked 5
si-G020-340543	2 nmol	340543	TCEAL5	transcription elongation factor A like 5
si-G020-340547	2 nmol	340547	VSIG1	V-set and immunoglobulin domain containing 1
si-G020-340554	2 nmol	340554	ZC3H12B	zinc finger CCCH-type containing 12B
si-G020-340562	2 nmol	340562	SATL1	spermidine/spermine N1-acetyl transferase like 1
si-G020-340578	2 nmol	340578	DCAF12L2	DDB1 and CUL4 associated factor 12 like 2
si-G020-340595	2 nmol	340595	RTL4	retrotransposon Gag like 4
si-G020-340596	2 nmol	340596	LHFPL1	LHFPL tetraspan subfamily member 1
si-G020-340602	2 nmol	340602	EZHIP	EZH inhibitory protein
si-G020-340654	2 nmol	340654	LIPM	lipase family member M
si-G020-340665	2 nmol	340665	CYP26C1	cytochrome P450 family 26 subfamily C member 1
si-G020-340706	2 nmol	340706	VWA2	von Willebrand factor A domain containing 2
si-G020-340719	2 nmol	340719	NANOS1	nanos C2HC-type zinc finger 1
si-G020-340745	2 nmol	340745	LRIT2	leucine rich repeat, Ig-like and transmembrane domains 2
si-G020-340784	2 nmol	340784	HMX3	H6 family homeobox 3
si-G020-340811	2 nmol	340811	AKR1C8	aldo-keto reductase family 1 member C8
si-G020-340895	2 nmol	340895	MALRD1	MAM and LDL receptor class A domain containing 1
si-G020-340900	2 nmol	340900	EBLN1	endogenous Bornavirus like nucleoprotein 1
si-G020-340980	2 nmol	340980	OR52B6	olfactory receptor family 52 subfamily B member 6
si-G020-340990	2 nmol	340990	OTOG	otogelin
si-G020-341019	2 nmol	341019	DCDC1	doublecortin domain containing 1
si-G020-341032	2 nmol	341032	POU2AF2	POU class 2 homeobox associating factor 2
si-G020-341116	2 nmol	341116	MS4A10	membrane spanning 4-domains A10
si-G020-341152	2 nmol	341152	OR2AT4	olfactory receptor family 2 subfamily AT member 4
si-G020-341208	2 nmol	341208	HEPHL1	hephaestin like 1
si-G020-341276	2 nmol	341276	OR10A2	olfactory receptor family 10 subfamily A member 2
si-G020-341277	2 nmol	341277	OVCH2	ovochoymase 2
si-G020-341346	2 nmol	341346	SMCO2	single-pass membrane protein with coiled-coil domains 2
si-G020-341350	2 nmol	341350	OVCH1	ovochoymase 1
si-G020-341359	2 nmol	341359	SYT10	synaptotagmin 10

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-341392	2 nmol	341392	ACSM4	acyl-CoA synthetase medium chain family member 4
si-G020-341405	2 nmol	341405	ANKRD33	ankyrin repeat domain 33
si-G020-341416	2 nmol	341416	OR6C2	olfactory receptor family 6 subfamily C member 2
si-G020-341418	2 nmol	341418	OR6C4	olfactory receptor family 6 subfamily C member 4
si-G020-341567	2 nmol	341567	H1-7	H1.7 linker histone
si-G020-341568	2 nmol	341568	OR8S1	olfactory receptor family 8 subfamily S member 1
si-G020-341640	2 nmol	341640	FREM2	FRAS1 related extracellular matrix 2
si-G020-341676	2 nmol	341676	NEK5	NIMA related kinase 5
si-G020-341799	2 nmol	341799	OR6S1	olfactory receptor family 6 subfamily S member 1
si-G020-341880	2 nmol	341880	SLC35F4	solute carrier family 35 member F4
si-G020-341883	2 nmol	341883	LRRC9	leucine rich repeat containing 9
si-G020-341947	2 nmol	341947	COX8C	cytochrome c oxidase subunit 8C
si-G020-342035	2 nmol	342035	GLDN	gliomedin
si-G020-342096	2 nmol	342096	GOLGA6A	golgin A6 family member A
si-G020-342125	2 nmol	342125	TMC3	transmembrane channel like 3
si-G020-342132	2 nmol	342132	ZNF774	zinc finger protein 774
si-G020-342184	2 nmol	342184	FMN1	formin 1
si-G020-342346	2 nmol	342346	C16orf96	chromosome 16 open reading frame 96
si-G020-342357	2 nmol	342357	ZKSCAN2	zinc finger with KRAB and SCAN domains 2
si-G020-342371	2 nmol	342371	ATXN1L	ataxin 1 like
si-G020-342372	2 nmol	342372	PKD1L3	polycystin 1 like 3, transient receptor potential channel interacting
si-G020-342510	2 nmol	342510	CD300E	CD300e molecule
si-G020-342527	2 nmol	342527	SMTNL2	smoothelin like 2
si-G020-342538	2 nmol	342538	NACA2	nascent polypeptide associated complex subunit alpha 2
si-G020-342574	2 nmol	342574	KRT27	keratin 27
si-G020-342618	2 nmol	342618	SLFN14	schlafen family member 14
si-G020-342667	2 nmol	342667	STAC2	SH3 and cysteine rich domain 2
si-G020-342850	2 nmol	342850	ANKRD62	ankyrin repeat domain 62
si-G020-342865	2 nmol	342865	VSTM2B	V-set and transmembrane domain containing 2B
si-G020-342892	2 nmol	342892	ZNF850	zinc finger protein 850
si-G020-342897	2 nmol	342897	NCCRP1	NCCRP1, F-box associated domain containing
si-G020-342898	2 nmol	342898	SYCN	syncollin
si-G020-342900	2 nmol	342900	LEUTX	leucine twenty homeobox
si-G020-342908	2 nmol	342908	ZNF404	zinc finger protein 404
si-G020-342909	2 nmol	342909	ZNF284	zinc finger protein 284
si-G020-342918	2 nmol	342918	C19orf81	chromosome 19 open reading frame 81
si-G020-342926	2 nmol	342926	ZNF677	zinc finger protein 677
si-G020-342931	2 nmol	342931	RFPL4A	ret finger protein like 4A
si-G020-342933	2 nmol	342933	ZSCAN5B	zinc finger and SCAN domain containing 5B
si-G020-342945	2 nmol	342945	ZSCAN22	zinc finger and SCAN domain containing 22
si-G020-342977	2 nmol	342977	NANOS3	nanos C2HC-type zinc finger 3
si-G020-342979	2 nmol	342979	PALM3	paralemmin 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-343035	2 nmol	343035	RD3	RD3 regulator of GUCY2D
si-G020-343066	2 nmol	343066	AADACL4	arylacetamide deacetylase like 4
si-G020-343068	2 nmol	343068	PRAMEF5	PRAME family member 5
si-G020-343069	2 nmol	343069	HNRNPCL1	heterogeneous nuclear ribonucleoprotein C like 1
si-G020-343070	2 nmol	343070	PRAMEF9	PRAME family member 9
si-G020-343071	2 nmol	343071	PRAMEF10	PRAME family member 10
si-G020-343099	2 nmol	343099	CCDC18	coiled-coil domain containing 18
si-G020-343169	2 nmol	343169	OR6F1	olfactory receptor family 6 subfamily F member 1
si-G020-343170	2 nmol	343170	OR14K1	olfactory receptor family 14 subfamily K member 1
si-G020-343171	2 nmol	343171	OR2W3	olfactory receptor family 2 subfamily W member 3
si-G020-343172	2 nmol	343172	OR2T8	olfactory receptor family 2 subfamily T member 8
si-G020-343173	2 nmol	343173	OR2T3	olfactory receptor family 2 subfamily T member 3
si-G020-343263	2 nmol	343263	MYBPHL	myosin binding protein H like
si-G020-343406	2 nmol	343406	OR10R2	olfactory receptor family 10 subfamily R member 2
si-G020-343413	2 nmol	343413	FCRL6	Fc receptor like 6
si-G020-343450	2 nmol	343450	KCNT2	potassium sodium-activated channel subfamily T member 2
si-G020-343472	2 nmol	343472	BARHL2	BarH like homeobox 2
si-G020-343521	2 nmol	343521	DYNLT4	dynein light chain Tctex-type 4
si-G020-343563	2 nmol	343563	OR2T29	olfactory receptor family 2 subfamily T member 29
si-G020-343578	2 nmol	343578	ARHGAP40	Rho GTPase activating protein 40
si-G020-343637	2 nmol	343637	RSPO4	R-spondin 4
si-G020-343641	2 nmol	343641	TGM6	transglutaminase 6
si-G020-343702	2 nmol	343702	XKR7	XK related 7
si-G020-343930	2 nmol	343930	MSGN1	mesogenin 1
si-G020-343990	2 nmol	343990	CRACDL	CRACD like
si-G020-344018	2 nmol	344018	FIGLA	folliculogenesis specific bHLH transcription factor
si-G020-344022	2 nmol	344022	NOTO	notochord homeobox
si-G020-344065	2 nmol	344065	LOC344065	zinc finger protein 570-like
si-G020-344148	2 nmol	344148	NCKAP5	NCK associated protein 5
si-G020-344167	2 nmol	344167	FOXI3	forkhead box I3
si-G020-344191	2 nmol	344191	EVX2	even-skipped homeobox 2
si-G020-344387	2 nmol	344387	CDKL4	cyclin dependent kinase like 4
si-G020-344558	2 nmol	344558	SH3RF3	SH3 domain containing ring finger 3
si-G020-344561	2 nmol	344561	GPR148	G protein-coupled receptor 148
si-G020-344657	2 nmol	344657	LRR1Q4	leucine rich repeats and IQ motif containing 4
si-G020-344658	2 nmol	344658	SAMD7	sterile alpha motif domain containing 7
si-G020-344752	2 nmol	344752	AADACL2	arylacetamide deacetylase like 2
si-G020-344758	2 nmol	344758	GPR149	G protein-coupled receptor 149
si-G020-344787	2 nmol	344787	ZNF860	zinc finger protein 860
si-G020-344805	2 nmol	344805	TMPRSS7	transmembrane serine protease 7
si-G020-344807	2 nmol	344807	CD200R1L	CD200 receptor 1 like
si-G020-344838	2 nmol	344838	PAQR9	progesterin and adipoQ receptor family member 9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-344892	2 nmol	344892	RTP2	receptor transporter protein 2
si-G020-344901	2 nmol	344901	OSTN	osteocrin
si-G020-344905	2 nmol	344905	ATP13A5	ATPase 13A5
si-G020-345051	2 nmol	345051	REELD1	reeler domain containing 1
si-G020-345062	2 nmol	345062	PRSS48	serine protease 48
si-G020-345079	2 nmol	345079	SOWAHB	sosondowah ankyrin repeat domain family member B
si-G020-345193	2 nmol	345193	LRIT3	leucine rich repeat, Ig-like and transmembrane domains 3
si-G020-345222	2 nmol	345222	MSANTD1	Myb/SANT DNA binding domain containing 1
si-G020-345274	2 nmol	345274	SLC10A6	solute carrier family 10 member 6
si-G020-345275	2 nmol	345275	HSD17B13	hydroxysteroid 17-beta dehydrogenase 13
si-G020-345456	2 nmol	345456	PFN3	profilin 3
si-G020-345462	2 nmol	345462	ZNF879	zinc finger protein 879
si-G020-345557	2 nmol	345557	PLCXD3	phosphatidylinositol specific phospholipase C X domain containing 3
si-G020-345611	2 nmol	345611	IRGM	immunity related GTPase M
si-G020-345630	2 nmol	345630	FBLL1	fibrillarin like 1
si-G020-345643	2 nmol	345643	MCIDAS	multiciliate differentiation and DNA synthesis associated cell cycle protein
si-G020-345651	2 nmol	345651	ACTBL2	actin beta like 2
si-G020-345757	2 nmol	345757	FAM174A	family with sequence similarity 174 member A
si-G020-345778	2 nmol	345778	MTX3	metaxin 3
si-G020-345895	2 nmol	345895	RSPH4A	radial spoke head component 4A
si-G020-345930	2 nmol	345930	ECT2L	epithelial cell transforming 2 like
si-G020-346007	2 nmol	346007	EYS	eyes shut homolog
si-G020-346157	2 nmol	346157	ZNF391	zinc finger protein 391
si-G020-346171	2 nmol	346171	ZFP57	ZFP57 zinc finger protein
si-G020-346288	2 nmol	346288	SEPTIN14	septin 14
si-G020-346389	2 nmol	346389	MACC1	MET transcriptional regulator MACC1
si-G020-346517	2 nmol	346517	OR6V1	olfactory receptor family 6 subfamily V member 1
si-G020-346525	2 nmol	346525	OR2A12	olfactory receptor family 2 subfamily A member 12
si-G020-346528	2 nmol	346528	OR2A1	olfactory receptor family 2 subfamily A member 1
si-G020-346562	2 nmol	346562	GNAT3	G protein subunit alpha transducin 3
si-G020-346606	2 nmol	346606	MOGAT3	monoacylglycerol O-acyltransferase 3
si-G020-346653	2 nmol	346653	GARIN1A	golgi associated RAB2 interactor 1A
si-G020-346673	2 nmol	346673	STRA8	stimulated by retinoic acid 8
si-G020-346689	2 nmol	346689	KLRG2	killer cell lectin like receptor G2
si-G020-347051	2 nmol	347051	SLC10A5	solute carrier family 10 member 5
si-G020-347088	2 nmol	347088	ADGRD2	adhesion G protein-coupled receptor D2
si-G020-347148	2 nmol	347148	QRFP	pyroglutamylated RFamide peptide
si-G020-347168	2 nmol	347168	OR1J1	olfactory receptor family 1 subfamily J member 1
si-G020-347169	2 nmol	347169	OR1B1	olfactory receptor family 1 subfamily B member 1
si-G020-347240	2 nmol	347240	KIF24	kinesin family member 24
si-G020-347252	2 nmol	347252	IGFBPL1	insulin like growth factor binding protein like 1
si-G020-347273	2 nmol	347273	CAVIN4	caveolae associated protein 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-347344	2 nmol	347344	ZNF81	zinc finger protein 81
si-G020-347365	2 nmol	347365	ITIH6	inter-alpha-trypsin inhibitor heavy chain family member 6
si-G020-347404	2 nmol	347404	LANCL3	LanC like family member 3
si-G020-347411	2 nmol	347411	MPC1L	mitochondrial pyruvate carrier 1 like
si-G020-347442	2 nmol	347442	DCAF8L2	DDB1 and CUL4 associated factor 8 like 2
si-G020-347454	2 nmol	347454	SOWAHD	sosondowah ankyrin repeat domain family member D
si-G020-347468	2 nmol	347468	OR13H1	olfactory receptor family 13 subfamily H member 1
si-G020-347475	2 nmol	347475	CCDC160	coiled-coil domain containing 160
si-G020-347487	2 nmol	347487	CXorf66	chromosome X open reading frame 66
si-G020-347516	2 nmol	347516	DGAT2L6	diacylglycerol O-acyltransferase 2 like 6
si-G020-347517	2 nmol	347517	RAB41	RAB41, member RAS oncogene family
si-G020-347527	2 nmol	347527	ARSH	arylsulfatase family member H
si-G020-347541	2 nmol	347541	MAGEB5	MAGE family member B5
si-G020-347549	2 nmol	347549	CENPVL3	centromere protein V like 3
si-G020-347687	2 nmol	347687	GNG5B	G protein subunit gamma 5B
si-G020-347688	2 nmol	347688	TUBB8	tubulin beta 8 class VIII
si-G020-347730	2 nmol	347730	LRRTM1	leucine rich repeat transmembrane neuronal 1
si-G020-347731	2 nmol	347731	LRRTM3	leucine rich repeat transmembrane neuronal 3
si-G020-347732	2 nmol	347732	CATSPER3	cation channel sperm associated 3
si-G020-347733	2 nmol	347733	TUBB2B	tubulin beta 2B class IIb
si-G020-347734	2 nmol	347734	SLC35B2	solute carrier family 35 member B2
si-G020-347735	2 nmol	347735	SERINC2	serine incorporator 2
si-G020-347736	2 nmol	347736	NME9	NME/NM23 family member 9
si-G020-347741	2 nmol	347741	OTOP3	otopetrin 3
si-G020-347744	2 nmol	347744	C6orf52	chromosome 6 open reading frame 52
si-G020-347853	2 nmol	347853	TBX10	T-box transcription factor 10
si-G020-347862	2 nmol	347862	GATD1	glutamine amidotransferase class 1 domain containing 1
si-G020-347902	2 nmol	347902	AMIGO2	adhesion molecule with Ig like domain 2
si-G020-348013	2 nmol	348013	TMEM255B	transmembrane protein 255B
si-G020-348093	2 nmol	348093	RBPMS2	RNA binding protein, mRNA processing factor 2
si-G020-348094	2 nmol	348094	ANKDD1A	ankyrin repeat and death domain containing 1A
si-G020-348110	2 nmol	348110	ARPIN	actin related protein 2/3 complex inhibitor
si-G020-348158	2 nmol	348158	ACSM2B	acyl-CoA synthetase medium chain family member 2B
si-G020-348174	2 nmol	348174	CLEC18A	C-type lectin domain family 18 member A
si-G020-348180	2 nmol	348180	CTU2	cytosolic thiouridylase subunit 2
si-G020-348235	2 nmol	348235	SKA2	spindle and kinetochore associated complex subunit 2
si-G020-348262	2 nmol	348262	MCRIP1	MAPK regulated corepressor interacting protein 1
si-G020-348303	2 nmol	348303	SELEN OV	selenoprotein V
si-G020-348327	2 nmol	348327	ZNF530	zinc finger protein 530
si-G020-348378	2 nmol	348378	SHISAL2A	shisa like 2A
si-G020-348487	2 nmol	348487	FAM131C	family with sequence similarity 131 member C
si-G020-348654	2 nmol	348654	GEN1	GEN1 Holliday junction 5' flap endonuclease

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-348751	2 nmol	348751	FTCDNL1	formiminotransferase cyclodeaminase N-terminal like
si-G020-348793	2 nmol	348793	WDR53	WD repeat domain 53
si-G020-348801	2 nmol	348801	LNP1	leukemia NUP98 fusion partner 1
si-G020-348807	2 nmol	348807	CFAP100	cilia and flagella associated protein 100
si-G020-348932	2 nmol	348932	SLC6A18	solute carrier family 6 member 18
si-G020-348938	2 nmol	348938	NIPAL4	NIPA like domain containing 4
si-G020-348980	2 nmol	348980	HCN1	hyperpolarization activated cyclic nucleotide gated potassium channel 1
si-G020-348995	2 nmol	348995	NUP43	nucleoporin 43
si-G020-349075	2 nmol	349075	ZNF713	zinc finger protein 713
si-G020-349136	2 nmol	349136	WDR86	WD repeat domain 86
si-G020-349149	2 nmol	349149	GJC3	gap junction protein gamma 3
si-G020-349334	2 nmol	349334	FOXD4L4	forkhead box D4 like 4
si-G020-349565	2 nmol	349565	NMNAT3	nicotinamide nucleotide adenyltransferase 3
si-G020-349633	2 nmol	349633	PLET1	placenta expressed transcript 1
si-G020-349667	2 nmol	349667	RTN4RL2	reticulon 4 receptor like 2
si-G020-350383	2 nmol	350383	GPR142	G protein-coupled receptor 142
si-G020-352909	2 nmol	352909	DNAAF3	dynein axonemal assembly factor 3
si-G020-352999	2 nmol	352999	C6orf58	chromosome 6 open reading frame 58
si-G020-353088	2 nmol	353088	ZNF429	zinc finger protein 429
si-G020-353091	2 nmol	353091	RAET1G	retinoic acid early transcript 1G
si-G020-353116	2 nmol	353116	RILPL1	Rab interacting lysosomal protein like 1
si-G020-353131	2 nmol	353131	LCE1A	late cornified envelope 1A
si-G020-353132	2 nmol	353132	LCE1B	late cornified envelope 1B
si-G020-353133	2 nmol	353133	LCE1C	late cornified envelope 1C
si-G020-353134	2 nmol	353134	LCE1D	late cornified envelope 1D
si-G020-353135	2 nmol	353135	LCE1E	late cornified envelope 1E
si-G020-353137	2 nmol	353137	LCE1F	late cornified envelope 1F
si-G020-353139	2 nmol	353139	LCE2A	late cornified envelope 2A
si-G020-353140	2 nmol	353140	LCE2C	late cornified envelope 2C
si-G020-353141	2 nmol	353141	LCE2D	late cornified envelope 2D
si-G020-353142	2 nmol	353142	LCE3A	late cornified envelope 3A
si-G020-353143	2 nmol	353143	LCE3B	late cornified envelope 3B
si-G020-353144	2 nmol	353144	LCE3C	late cornified envelope 3C
si-G020-353145	2 nmol	353145	LCE3E	late cornified envelope 3E
si-G020-353149	2 nmol	353149	TBC1D26	TBC1 domain family member 26
si-G020-353164	2 nmol	353164	TAS2R42	taste 2 receptor member 42
si-G020-353174	2 nmol	353174	ZACN	zinc activated ion channel
si-G020-353189	2 nmol	353189	SLCO4C1	solute carrier organic anion transporter family member 4C1
si-G020-353238	2 nmol	353238	PADI6	peptidyl arginine deiminase 6
si-G020-353267	2 nmol	353267	RAMACL	RNA guanine-7 methyltransferase activating subunit like (pseudogene)
si-G020-353274	2 nmol	353274	ZNF445	zinc finger protein 445
si-G020-353288	2 nmol	353288	KRT26	keratin 26

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-353299	2 nmol	353299	RGSL1	regulator of G protein signaling like 1
si-G020-353322	2 nmol	353322	ANKRD37	ankyrin repeat domain 37
si-G020-353323	2 nmol	353323	KRTAP12-2	keratin associated protein 12-2
si-G020-353324	2 nmol	353324	SPATA12	spermatogenesis associated 12
si-G020-353332	2 nmol	353332	KRTAP12-1	keratin associated protein 12-1
si-G020-353333	2 nmol	353333	KRTAP10-10	keratin associated protein 10-10
si-G020-353345	2 nmol	353345	GPR141	G protein-coupled receptor 141
si-G020-353355	2 nmol	353355	ZNF233	zinc finger protein 233
si-G020-353376	2 nmol	353376	TICAM2	TIR domain containing adaptor molecule 2
si-G020-353497	2 nmol	353497	POLN	DNA polymerase nu
si-G020-353500	2 nmol	353500	BMP8A	bone morphogenetic protein 8a
si-G020-353513	2 nmol	353513	VCY1B	variable charge Y-linked 1B
si-G020-353514	2 nmol	353514	LILRA5	leukocyte immunoglobulin like receptor A5
si-G020-359710	2 nmol	359710	BPIFB3	BPI fold containing family B member 3
si-G020-359787	2 nmol	359787	DPPA3	developmental pluripotency associated 3
si-G020-359845	2 nmol	359845	RFLNB	refilin B
si-G020-359948	2 nmol	359948	IRF2BP2	interferon regulatory factor 2 binding protein 2
si-G020-360023	2 nmol	360023	ZBTB41	zinc finger and BTB domain containing 41
si-G020-360030	2 nmol	360030	NANOGNB	NANOG neighbor homeobox
si-G020-360200	2 nmol	360200	TMPRSS9	transmembrane serine protease 9
si-G020-360203	2 nmol	360203	GLT6D1	glycosyltransferase 6 domain containing 1
si-G020-360205	2 nmol	360205	PRAC2	PRAC2 small nuclear protein
si-G020-360226	2 nmol	360226	PRSS41	serine protease 41
si-G020-373156	2 nmol	373156	GSTK1	glutathione S-transferase kappa 1
si-G020-373509	2 nmol	373509	USP50	ubiquitin specific peptidase 50
si-G020-373863	2 nmol	373863	DND1	DND microRNA-mediated repression inhibitor 1
si-G020-374286	2 nmol	374286	FBXW10B	F-box and WD repeat domain containing 10B
si-G020-374291	2 nmol	374291	NDUFS7	NADH:ubiquinone oxidoreductase core subunit S7
si-G020-374308	2 nmol	374308	PTCHD3	patched domain containing 3 (gene/pseudogene)
si-G020-374354	2 nmol	374354	NHLRC2	NHL repeat containing 2
si-G020-374355	2 nmol	374355	CCDC172	coiled-coil domain containing 172
si-G020-374378	2 nmol	374378	GALNT18	polypeptide N-acetylgalactosaminyltransferase 18
si-G020-374383	2 nmol	374383	NCR3LG1	natural killer cell cytotoxicity receptor 3 ligand 1
si-G020-374393	2 nmol	374393	FAM111B	FAM111 trypsin like peptidase B
si-G020-374395	2 nmol	374395	TMEM179B	transmembrane protein 179B
si-G020-374403	2 nmol	374403	TBC1D10C	TBC1 domain family member 10C
si-G020-374407	2 nmol	374407	DNAJB13	DnaJ heat shock protein family (Hsp40) member B13
si-G020-374454	2 nmol	374454	KRT77	keratin 77
si-G020-374462	2 nmol	374462	PTPRQ	protein tyrosine phosphatase receptor type Q
si-G020-374470	2 nmol	374470	C12orf42	chromosome 12 open reading frame 42
si-G020-374569	2 nmol	374569	ASPG	asparaginase
si-G020-374618	2 nmol	374618	TEX9	testis expressed 9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-374654	2 nmol	374654	KIF7	kinesin family member 7
si-G020-374655	2 nmol	374655	ZNF710	zinc finger protein 710
si-G020-374659	2 nmol	374659	HDDC3	HD domain containing 3
si-G020-374739	2 nmol	374739	TEPP	testis, prostate and placenta expressed
si-G020-374768	2 nmol	374768	SPEM1	spermatid maturation 1
si-G020-374786	2 nmol	374786	EFCAB5	EF-hand calcium binding domain 5
si-G020-374819	2 nmol	374819	LRRC37A3	leucine rich repeat containing 37 member A3
si-G020-374860	2 nmol	374860	ANKRD30B	ankyrin repeat domain 30B
si-G020-374864	2 nmol	374864	CCDC178	coiled-coil domain containing 178
si-G020-374868	2 nmol	374868	ATP9B	ATPase phospholipid transporting 9B (putative)
si-G020-374872	2 nmol	374872	PEAK3	PEAK family member 3
si-G020-374875	2 nmol	374875	HSD11B1L	hydroxysteroid 11-beta dehydrogenase 1 like
si-G020-374877	2 nmol	374877	TEX45	testis expressed 45
si-G020-374879	2 nmol	374879	ZNF699	zinc finger protein 699
si-G020-374882	2 nmol	374882	TMEM205	transmembrane protein 205
si-G020-374887	2 nmol	374887	YJEFN3	YjeF N-terminal domain containing 3
si-G020-374897	2 nmol	374897	SBSN	suprabasin
si-G020-374899	2 nmol	374899	ZNF829	zinc finger protein 829
si-G020-374900	2 nmol	374900	ZNF568	zinc finger protein 568
si-G020-374907	2 nmol	374907	B3GNT8	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 8
si-G020-374918	2 nmol	374918	IGFL1	IGF like family member 1
si-G020-374920	2 nmol	374920	ZSWIM9	zinc finger SWIM-type containing 9
si-G020-374928	2 nmol	374928	ZNF773	zinc finger protein 773
si-G020-374946	2 nmol	374946	DRAXIN	dorsal inhibitory axon guidance protein
si-G020-374955	2 nmol	374955	SPATA21	spermatogenesis associated 21
si-G020-374969	2 nmol	374969	SVBP	small vasohibin binding protein
si-G020-374973	2 nmol	374973	TEX38	testis expressed 38
si-G020-374977	2 nmol	374977	MROH7	maestro heat like repeat family member 7
si-G020-374986	2 nmol	374986	MIGA1	mitoguardin 1
si-G020-375033	2 nmol	375033	PEAR1	platelet endothelial aggregation receptor 1
si-G020-375035	2 nmol	375035	SFT2D2	SFT2 domain containing 2
si-G020-375056	2 nmol	375056	MIA3	MIA SH3 domain ER export factor 3
si-G020-375057	2 nmol	375057	STUM	stum, mechanosensory transduction mediator homolog
si-G020-375061	2 nmol	375061	FAM89A	family with sequence similarity 89 member A
si-G020-375189	2 nmol	375189	PFN4	profilin family member 4
si-G020-375190	2 nmol	375190	FAM228B	family with sequence similarity 228 member B
si-G020-375248	2 nmol	375248	ANKRD36	ankyrin repeat domain 36
si-G020-375287	2 nmol	375287	RBM43	RNA binding motif protein 43
si-G020-375298	2 nmol	375298	CERKL	ceramide kinase like
si-G020-375307	2 nmol	375307	CATIP	ciliogenesis associated TTC17 interacting protein
si-G020-375316	2 nmol	375316	RBM44	RNA binding motif protein 44
si-G020-375318	2 nmol	375318	AQP12A	aquaporin 12A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-375323	2 nmol	375323	LHFPL4	LHFPL tetraspan subfamily member 4
si-G020-375337	2 nmol	375337	TOPAZ1	testis and ovary specific TOPAZ 1
si-G020-375341	2 nmol	375341	C3orf62	chromosome 3 open reading frame 62
si-G020-375346	2 nmol	375346	STIMATE	STIM activating enhancer
si-G020-375387	2 nmol	375387	NRROS	negative regulator of reactive oxygen species
si-G020-375444	2 nmol	375444	C5orf34	chromosome 5 open reading frame 34
si-G020-375449	2 nmol	375449	MAST4	microtubule associated serine/threonine kinase family member 4
si-G020-374484	2 nmol	374484	SIMC1	SUMO interacting motifs containing 1
si-G020-375519	2 nmol	375519	GJB7	gap junction protein beta 7
si-G020-375567	2 nmol	375567	VWC2	von Willebrand factor C domain containing 2
si-G020-375593	2 nmol	375593	TRIM73	tripartite motif containing 73
si-G020-375607	2 nmol	375607	NAT16	N-acetyltransferase 16 (putative)
si-G020-375611	2 nmol	375611	SLC26A5	solute carrier family 26 member 5
si-G020-375612	2 nmol	375612	LHFPL3	LHFPL tetraspan subfamily member 3
si-G020-375616	2 nmol	375616	KCP	kielin cysteine rich BMP regulator
si-G020-375686	2 nmol	375686	SPATC1	spermatogenesis and centriole associated 1
si-G020-375704	2 nmol	375704	ENHO	energy homeostasis associated
si-G020-375743	2 nmol	375743	PTAR1	protein prenyltransferase alpha subunit repeat containing 1
si-G020-375748	2 nmol	375748	ERCC6L2	ERCC excision repair 6 like 2
si-G020-375757	2 nmol	375757	SWI5	SWI5 homologous recombination repair protein
si-G020-375759	2 nmol	375759	C9orf50	chromosome 9 open reading frame 50
si-G020-375775	2 nmol	375775	PNPLA7	patatin like phospholipase domain containing 7
si-G020-375790	2 nmol	375790	AGRN	agrin
si-G020-375791	2 nmol	375791	CYSRT1	cysteine rich tail 1
si-G020-376132	2 nmol	376132	LRRC10	leucine rich repeat containing 10
si-G020-376267	2 nmol	376267	RAB15	RAB15, member RAS oncogene family
si-G020-376497	2 nmol	376497	SLC27A1	solute carrier family 27 member 1
si-G020-376940	2 nmol	376940	ZC3H6	zinc finger CCCH-type containing 6
si-G020-377007	2 nmol	377007	KLHL30	kelch like family member 30
si-G020-377630	2 nmol	377630	USP17L2	ubiquitin specific peptidase 17 like family member 2
si-G020-377677	2 nmol	377677	CA13	carbonic anhydrase 13
si-G020-377841	2 nmol	377841	ENTPD8	ectonucleoside triphosphate diphosphohydrolase 8
si-G020-378108	2 nmol	378108	TRIM74	tripartite motif containing 74
si-G020-378708	2 nmol	378708	CENPS	centromere protein S
si-G020-378807	2 nmol	378807	CATSPER4	cation channel sperm associated 4
si-G020-378884	2 nmol	378884	NHLRC1	NHL repeat containing E3 ubiquitin protein ligase 1
si-G020-378925	2 nmol	378925	RNF148	ring finger protein 148
si-G020-378948	2 nmol	378948	RBMY1B	RNA binding motif protein Y-linked family 1 member B
si-G020-378949	2 nmol	378949	RBMY1D	RNA binding motif protein Y-linked family 1 member D
si-G020-378950	2 nmol	378950	RBMY1E	RNA binding motif protein Y-linked family 1 member E
si-G020-378951	2 nmol	378951	RBMY1J	RNA binding motif protein Y-linked family 1 member J
si-G020-386617	2 nmol	386617	KCTD8	potassium channel tetramerization domain containing 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-386618	2 nmol	386618	KCTD4	potassium channel tetramerization domain containing 4
si-G020-386653	2 nmol	386653	IL31	interleukin 31
si-G020-386672	2 nmol	386672	KRTAP10-4	keratin associated protein 10-4
si-G020-386674	2 nmol	386674	KRTAP10-6	keratin associated protein 10-6
si-G020-386675	2 nmol	386675	KRTAP10-7	keratin associated protein 10-7
si-G020-386676	2 nmol	386676	KRTAP10-9	keratin associated protein 10-9
si-G020-386677	2 nmol	386677	KRTAP10-1	keratin associated protein 10-1
si-G020-386678	2 nmol	386678	KRTAP10-11	keratin associated protein 10-11
si-G020-386679	2 nmol	386679	KRTAP10-2	keratin associated protein 10-2
si-G020-386680	2 nmol	386680	KRTAP10-5	keratin associated protein 10-5
si-G020-386681	2 nmol	386681	KRTAP10-8	keratin associated protein 10-8
si-G020-386682	2 nmol	386682	KRTAP10-3	keratin associated protein 10-3
si-G020-386683	2 nmol	386683	KRTAP12-3	keratin associated protein 12-3
si-G020-386684	2 nmol	386684	KRTAP12-4	keratin associated protein 12-4
si-G020-386685	2 nmol	386685	KRTAP10-12	keratin associated protein 10-12
si-G020-386724	2 nmol	386724	AMIGO3	adhesion molecule with Ig like domain 3
si-G020-386746	2 nmol	386746	MRGPRG	MAS related GPR family member G
si-G020-387032	2 nmol	387032	ZKSCAN4	zinc finger with KRAB and SCAN domains 4
si-G020-387082	2 nmol	387082	SUMO4	small ubiquitin like modifier 4
si-G020-387103	2 nmol	387103	CENPW	centromere protein W
si-G020-387104	2 nmol	387104	SOGA3	SOGA family member 3
si-G020-387119	2 nmol	387119	CEP85L	centrosomal protein 85 like
si-G020-387129	2 nmol	387129	NPSR1	neuropeptide S receptor 1
si-G020-387263	2 nmol	387263	C6orf120	chromosome 6 open reading frame 120
si-G020-387264	2 nmol	387264	KRTAP5-1	keratin associated protein 5-1
si-G020-387266	2 nmol	387266	KRTAP5-3	keratin associated protein 5-3
si-G020-387267	2 nmol	387267	KRTAP5-4	keratin associated protein 5-4
si-G020-387273	2 nmol	387273	KRTAP5-10	keratin associated protein 5-10
si-G020-387332	2 nmol	387332	TBPL2	TATA-box binding protein like 2
si-G020-387338	2 nmol	387338	NSUN4	NOP2/Sun RNA methyltransferase 4
si-G020-387357	2 nmol	387357	THEMIS	thymocyte selection associated
si-G020-387496	2 nmol	387496	RASL11A	RAS like family 11 member A
si-G020-387509	2 nmol	387509	GPR153	G protein-coupled receptor 153
si-G020-387521	2 nmol	387521	PEDS1	plasmalethanolamine desaturase 1
si-G020-387522	2 nmol	387522	PEDS1-UBE2V1	PEDS1-UBE2V1 readthrough
si-G020-387597	2 nmol	387597	ILDR2	immunoglobulin like domain containing receptor 2
si-G020-387601	2 nmol	387601	SLC22A25	solute carrier family 22 member 25
si-G020-387640	2 nmol	387640	SKIDA1	SKI/DACH domain containing 1
si-G020-387680	2 nmol	387680	WASHC2A	WASH complex subunit 2A
si-G020-387694	2 nmol	387694	SH2D4B	SH2 domain containing 4B
si-G020-387695	2 nmol	387695	GPR15LG	G protein-coupled receptor 15 ligand
si-G020-387700	2 nmol	387700	SLC16A12	solute carrier family 16 member 12

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-387707	2 nmol	387707	CC2D2B	coiled-coil and C2 domain containing 2B
si-G020-387712	2 nmol	387712	ENO4	enolase 4
si-G020-387715	2 nmol	387715	ARMS2	age-related maculopathy susceptibility 2
si-G020-387718	2 nmol	387718	TEX36	testis expressed 36
si-G020-387723	2 nmol	387723	C10orf143	chromosome 10 open reading frame 143
si-G020-387733	2 nmol	387733	IFITM5	interferon induced transmembrane protein 5
si-G020-387748	2 nmol	387748	OR56B1	olfactory receptor family 56 subfamily B member 1
si-G020-387755	2 nmol	387755	INSC	INSC spindle orientation adaptor protein
si-G020-387758	2 nmol	387758	FIBIN	fin bud initiation factor homolog
si-G020-387763	2 nmol	387763	C11orf96	chromosome 11 open reading frame 96
si-G020-387775	2 nmol	387775	SLC22A10	solute carrier family 22 member 10
si-G020-387778	2 nmol	387778	SPDYC	speedy/RINGO cell cycle regulator family member C
si-G020-387787	2 nmol	387787	LIPT2	lipoyl(octanoyl) transferase 2
si-G020-387804	2 nmol	387804	VSTM5	V-set and transmembrane domain containing 5
si-G020-387815	2 nmol	387815	OR8G3P	olfactory receptor family 8 subfamily G member 3 pseudogene
si-G020-387836	2 nmol	387836	CLEC2A	C-type lectin domain family 2 member A
si-G020-387837	2 nmol	387837	CLEC12B	C-type lectin domain family 12 member B
si-G020-387849	2 nmol	387849	REP15	RAB15 effector protein
si-G020-387856	2 nmol	387856	CCDC184	coiled-coil domain containing 184
si-G020-387882	2 nmol	387882	C12orf75	chromosome 12 open reading frame 75
si-G020-387885	2 nmol	387885	CFAP73	cilia and flagella associated protein 73
si-G020-387890	2 nmol	387890	TMEM233	transmembrane protein 233
si-G020-387893	2 nmol	387893	KMT5A	lysine methyltransferase 5A
si-G020-387911	2 nmol	387911	C1QTNF9B	C1q and TNF related 9B
si-G020-387914	2 nmol	387914	SHISA2	shisa family member 2
si-G020-387921	2 nmol	387921	NHLRC3	NHL repeat containing 3
si-G020-387923	2 nmol	387923	SERP2	stress associated endoplasmic reticulum protein family member 2
si-G020-387990	2 nmol	387990	TOMM20L	translocase of outer mitochondrial membrane 20 like
si-G020-388015	2 nmol	388015	RTL1	retrotransposon Gag like 1
si-G020-388021	2 nmol	388021	TMEM179	transmembrane protein 179
si-G020-388112	2 nmol	388112	NANOGP8	Nanog homeobox retrogene P8
si-G020-388115	2 nmol	388115	CCDC9B	coiled-coil domain containing 9B
si-G020-388121	2 nmol	388121	TNFAIP8L3	TNF alpha induced protein 8 like 3
si-G020-388125	2 nmol	388125	C2CD4B	C2 calcium dependent domain containing 4B
si-G020-388135	2 nmol	388135	INSYN1	inhibitory synaptic factor 1
si-G020-388228	2 nmol	388228	SBK1	SH3 domain binding kinase 1
si-G020-388272	2 nmol	388272	C16orf87	chromosome 16 open reading frame 87
si-G020-388284	2 nmol	388284	C16orf86	chromosome 16 open reading frame 86
si-G020-388323	2 nmol	388323	GLTPD2	glycolipid transfer protein domain containing 2
si-G020-388324	2 nmol	388324	INCA1	inhibitor of CDK, cyclin A1 interacting protein 1
si-G020-388325	2 nmol	388325	SCIMP	SLP adaptor and CSK interacting membrane protein
si-G020-388327	2 nmol	388327	C17orf100	chromosome 17 open reading frame 100

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-388333	2 nmol	388333	SPDYE4	speedy/RINGO cell cycle regulator family member E4
si-G020-388335	2 nmol	388335	TMEM220	transmembrane protein 220
si-G020-388336	2 nmol	388336	SHISA6	shisa family member 6
si-G020-388341	2 nmol	388341	LRRC75A	leucine rich repeat containing 75A
si-G020-388364	2 nmol	388364	TMIGD1	transmembrane and immunoglobulin domain containing 1
si-G020-388372	2 nmol	388372	CCL4L1	C-C motif chemokine ligand 4 like 1
si-G020-388381	2 nmol	388381	C17orf98	chromosome 17 open reading frame 98
si-G020-388389	2 nmol	388389	CCDC103	coiled-coil domain containing 103
si-G020-388394	2 nmol	388394	RPRML	reprimo like
si-G020-388403	2 nmol	388403	YPEL2	yippee like 2
si-G020-388419	2 nmol	388419	BTBD17	BTB domain containing 17
si-G020-388428	2 nmol	388428	PVALEF	parvalbumin like EF-hand containing
si-G020-388468	2 nmol	388468	POTEC	POTE ankyrin domain family member C
si-G020-388512	2 nmol	388512	CLEC17A	C-type lectin domain containing 17A
si-G020-388523	2 nmol	388523	ZNF728	zinc finger protein 728
si-G020-388524	2 nmol	388524	RPSAP58	ribosomal protein SA pseudogene 58
si-G020-388531	2 nmol	388531	RGS9BP	regulator of G protein signaling 9 binding protein
si-G020-388533	2 nmol	388533	KRTDAP	keratinocyte differentiation associated protein
si-G020-388536	2 nmol	388536	ZNF790	zinc finger protein 790
si-G020-388551	2 nmol	388551	CEACAM16	CEA cell adhesion molecule 16, tectorial membrane component
si-G020-388552	2 nmol	388552	BLOC1S3	biogenesis of lysosomal organelles complex 1 subunit 3
si-G020-388553	2 nmol	388553	MEIOSIN	meiosis initiator
si-G020-388555	2 nmol	388555	IGFL3	IGF like family member 3
si-G020-388558	2 nmol	388558	ZNF808	zinc finger protein 808
si-G020-388559	2 nmol	388559	ZNF888	zinc finger protein 888
si-G020-388561	2 nmol	388561	ZNF761	zinc finger protein 761
si-G020-388564	2 nmol	388564	TMEM238	transmembrane protein 238
si-G020-388566	2 nmol	388566	ZNF470	zinc finger protein 470
si-G020-388567	2 nmol	388567	ZNF749	zinc finger protein 749
si-G020-388569	2 nmol	388569	ZNF324B	zinc finger protein 324B
si-G020-388581	2 nmol	388581	C1QTNF12	C1q and TNF related 12
si-G020-388585	2 nmol	388585	HES5	hes family bHLH transcription factor 5
si-G020-388588	2 nmol	388588	SMIM1	small integral membrane protein 1 (Vel blood group)
si-G020-388591	2 nmol	388591	RNF207	ring finger protein 207
si-G020-388595	2 nmol	388595	TMEM82	transmembrane protein 82
si-G020-388610	2 nmol	388610	TRNP1	TMF1 regulated nuclear protein 1
si-G020-388611	2 nmol	388611	CD164L2	CD164 molecule like 2
si-G020-388630	2 nmol	388630	TRABD2B	TraB domain containing 2B
si-G020-388633	2 nmol	388633	LDLRAD1	low density lipoprotein receptor class A domain containing 1
si-G020-388646	2 nmol	388646	GBP7	guanylate binding protein 7
si-G020-388649	2 nmol	388649	C1orf146	chromosome 1 open reading frame 146
si-G020-388650	2 nmol	388650	DIPK1A	divergent protein kinase domain 1A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-388662	2 nmol	388662	SLC6A17	solute carrier family 6 member 17
si-G020-388677	2 nmol	388677	NOTCH2NLA	notch 2 N-terminal like A
si-G020-388695	2 nmol	388695	LYSMD1	LysM domain containing 1
si-G020-388697	2 nmol	388697	HRNR	hornerin
si-G020-388698	2 nmol	388698	FLG2	filaggrin 2
si-G020-388701	2 nmol	388701	CFAP141	cilia and flagella associated protein 141
si-G020-388722	2 nmol	388722	C1orf53	chromosome 1 open reading frame 53
si-G020-388730	2 nmol	388730	TMEM81	transmembrane protein 81
si-G020-388743	2 nmol	388743	CAPN8	calpain 8
si-G020-388753	2 nmol	388753	COA6	cytochrome c oxidase assembly factor 6
si-G020-388761	2 nmol	388761	OR14A2	olfactory receptor family 14 subfamily A member 2
si-G020-388789	2 nmol	388789	SMIM26	small integral membrane protein 26
si-G020-388795	2 nmol	388795	EFCAB8	EF-hand calcium binding domain 8
si-G020-388799	2 nmol	388799	FAM209B	family with sequence similarity 209 member B
si-G020-388818	2 nmol	388818	KRTAP26-1	keratin associated protein 26-1
si-G020-388820	2 nmol	388820	SMIM34	small integral membrane protein 34
si-G020-388849	2 nmol	388849	CCDC188	coiled-coil domain containing 188
si-G020-388886	2 nmol	388886	LRRC75B	leucine rich repeat containing 75B
si-G020-388931	2 nmol	388931	MFSD2B	major facilitator superfamily domain containing 2B
si-G020-388939	2 nmol	388939	PCARE	photoreceptor cilium actin regulator
si-G020-388946	2 nmol	388946	TMEM247	transmembrane protein 247
si-G020-388951	2 nmol	388951	TSPYL6	TSPY like 6
si-G020-388960	2 nmol	388960	C2orf78	chromosome 2 open reading frame 78
si-G020-388962	2 nmol	388962	BOLA3	bolA family member 3
si-G020-388963	2 nmol	388963	C2orf81	chromosome 2 open reading frame 81
si-G020-388969	2 nmol	388969	C2orf68	chromosome 2 open reading frame 68
si-G020-389015	2 nmol	389015	SLC9A4	solute carrier family 9 member A4
si-G020-389058	2 nmol	389058	SP5	Sp5 transcription factor
si-G020-389072	2 nmol	389072	PLEKHM3	pleckstrin homology domain containing M3
si-G020-389073	2 nmol	389073	C2orf80	chromosome 2 open reading frame 80
si-G020-389075	2 nmol	389075	RESP18	regulated endocrine specific protein 18
si-G020-389084	2 nmol	389084	SNORC	secondary ossification center associated regulator of chondrocyte maturation
si-G020-389090	2 nmol	389090	OR6B2	olfactory receptor family 6 subfamily B member 2
si-G020-389114	2 nmol	389114	ZNF662	zinc finger protein 662
si-G020-389118	2 nmol	389118	CDHR4	cadherin related family member 4
si-G020-389119	2 nmol	389119	INKA1	inka box actin regulator 1
si-G020-389123	2 nmol	389123	IQCF2	IQ motif containing F2
si-G020-389124	2 nmol	389124	IQCF5	IQ motif containing F5
si-G020-389125	2 nmol	389125	MUSTN1	musculoskeletal, embryonic nuclear protein 1
si-G020-389136	2 nmol	389136	VGLL3	vestigial like family member 3
si-G020-389151	2 nmol	389151	PRR23B	proline rich 23B
si-G020-389152	2 nmol	389152	PRR23C	proline rich 23C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-389158	2 nmol	389158	PLSCR5	phospholipid scramblase family member 5
si-G020-389161	2 nmol	389161	ANKUB1	ankyrin repeat and ubiquitin domain containing 1
si-G020-389170	2 nmol	389170	LEKR1	leucine, glutamate and lysine rich 1
si-G020-389177	2 nmol	389177	TMEM212	transmembrane protein 212
si-G020-389197	2 nmol	389197	C4orf50	chromosome 4 open reading frame 50
si-G020-389203	2 nmol	389203	SMIM20	small integral membrane protein 20
si-G020-389206	2 nmol	389206	BEND4	BEN domain containing 4
si-G020-389207	2 nmol	389207	GRXCR1	glutaredoxin and cysteine rich domain containing 1
si-G020-389208	2 nmol	389208	TMPRSS11F	transmembrane serine protease 11F
si-G020-389257	2 nmol	389257	LRRC14B	leucine rich repeat containing 14B
si-G020-389289	2 nmol	389289	ANXA2R	annexin A2 receptor
si-G020-389320	2 nmol	389320	TEX43	testis expressed 43
si-G020-389332	2 nmol	389332	SMIM32	small integral membrane protein 32
si-G020-389333	2 nmol	389333	PROB1	proline rich basic protein 1
si-G020-389336	2 nmol	389336	C5orf46	chromosome 5 open reading frame 46
si-G020-389337	2 nmol	389337	ARHGEF37	Rho guanine nucleotide exchange factor 37
si-G020-389362	2 nmol	389362	PSMG4	proteasome assembly chaperone 4
si-G020-389376	2 nmol	389376	SFTA2	surfactant associated 2
si-G020-389383	2 nmol	389383	CLPSL2	colipase like 2
si-G020-389384	2 nmol	389384	BNIP5	BCL2 interacting protein 5
si-G020-389396	2 nmol	389396	GLYATL3	glycine-N-acyltransferase like 3
si-G020-389400	2 nmol	389400	GFRAL	GDNF family receptor alpha like
si-G020-389421	2 nmol	389421	LIN28B	lin-28 homolog B
si-G020-389432	2 nmol	389432	SAMD5	sterile alpha motif domain containing 5
si-G020-389434	2 nmol	389434	IYD	iodotyrosine deiodinase
si-G020-389493	2 nmol	389493	NUPR2	nuclear protein 2, transcriptional regulator
si-G020-389524	2 nmol	389524	GTF2IRD2B	GTF2I repeat domain containing 2B
si-G020-389541	2 nmol	389541	LAMTOR4	late endosomal/lysosomal adaptor, MAPK and MTOR activator 4
si-G020-389549	2 nmol	389549	FEZF1	FEZ family zinc finger 1
si-G020-389558	2 nmol	389558	FAM180A	family with sequence similarity 180 member A
si-G020-389610	2 nmol	389610	XKR5	XK related 5
si-G020-389643	2 nmol	389643	NUGGC	nuclear GTPase, germinal center associated
si-G020-389658	2 nmol	389658	ALKAL1	ALK and LTK ligand 1
si-G020-389668	2 nmol	389668	XKR9	XK related 9
si-G020-389677	2 nmol	389677	RBM12B	RNA binding motif protein 12B
si-G020-389690	2 nmol	389690	MROH5	maestro heat like repeat family member 5 (gene/pseudogene)
si-G020-389692	2 nmol	389692	MAFA	MAF bZIP transcription factor A
si-G020-389730	2 nmol	389730	SPATA31A6	SPATA31 subfamily A member 6
si-G020-389761	2 nmol	389761	SPATA31D4	SPATA31 subfamily D member 4
si-G020-389762	2 nmol	389762	SPATA31D3	SPATA31 subfamily D member 3
si-G020-389763	2 nmol	389763	SPATA31D1	SPATA31 subfamily D member 1
si-G020-389766	2 nmol	389766	C9orf153	chromosome 9 open reading frame 153

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-389792	2 nmol	389792	IER5L	immediate early response 5 like
si-G020-389799	2 nmol	389799	CFAP77	cilia and flagella associated protein 77
si-G020-389812	2 nmol	389812	LCN15	lipocalin 15
si-G020-389813	2 nmol	389813	AJM1	apical junction component 1 homolog
si-G020-389816	2 nmol	389816	LRRC26	leucine rich repeat containing 26
si-G020-389827	2 nmol	389827	MYMK	myomaker, myoblast fusion factor
si-G020-389831	2 nmol	389831	LOC389831	uncharacterized LOC389831
si-G020-389840	2 nmol	389840	MAP3K15	mitogen-activated protein kinase kinase kinase 15
si-G020-389852	2 nmol	389852	SPACA5	sperm acrosome associated 5
si-G020-389856	2 nmol	389856	USP27X	ubiquitin specific peptidase 27 X-linked
si-G020-389857	2 nmol	389857	CENPVL1	centromere protein V like 1
si-G020-389860	2 nmol	389860	PAGE2B	PAGE family member 2B
si-G020-389874	2 nmol	389874	ZCCHC13	zinc finger CCHC-type containing 13
si-G020-389895	2 nmol	389895	LOC389895	chromosome 16 open reading frame 72-like
si-G020-389898	2 nmol	389898	UBE2NL	ubiquitin conjugating enzyme E2 N like (gene/pseudogene)
si-G020-389903	2 nmol	389903	CSAG3	CSAG family member 3
si-G020-389941	2 nmol	389941	C1QL3	complement C1q like 3
si-G020-390010	2 nmol	390010	NKX1-2	NK1 homeobox 2
si-G020-390036	2 nmol	390036	OR52K1	olfactory receptor family 52 subfamily K member 1
si-G020-390037	2 nmol	390037	OR52I1	olfactory receptor family 52 subfamily I member 1
si-G020-390038	2 nmol	390038	OR51D1	olfactory receptor family 51 subfamily D member 1
si-G020-390054	2 nmol	390054	OR52A5	olfactory receptor family 52 subfamily A member 5
si-G020-390058	2 nmol	390058	OR51B6	olfactory receptor family 51 subfamily B member 6
si-G020-390059	2 nmol	390059	OR51M1	olfactory receptor family 51 subfamily M member 1
si-G020-390061	2 nmol	390061	OR51Q1	olfactory receptor family 51 subfamily Q member 1
si-G020-390063	2 nmol	390063	OR51I1	olfactory receptor family 51 subfamily I member 1
si-G020-390064	2 nmol	390064	OR51I2	olfactory receptor family 51 subfamily I member 2
si-G020-390066	2 nmol	390066	OR52D1	olfactory receptor family 52 subfamily D member 1
si-G020-390067	2 nmol	390067	OR52H1	olfactory receptor family 52 subfamily H member 1
si-G020-390072	2 nmol	390072	OR52N4	olfactory receptor family 52 subfamily N member 4
si-G020-390073	2 nmol	390073	OR56B2P	olfactory receptor family 56 subfamily B member 2 pseudogene
si-G020-390075	2 nmol	390075	OR52N5	olfactory receptor family 52 subfamily N member 5
si-G020-390077	2 nmol	390077	OR52N2	olfactory receptor family 52 subfamily N member 2
si-G020-390078	2 nmol	390078	OR52E6	olfactory receptor family 52 subfamily E member 6
si-G020-390079	2 nmol	390079	OR52E8	olfactory receptor family 52 subfamily E member 8
si-G020-390081	2 nmol	390081	OR52E4	olfactory receptor family 52 subfamily E member 4
si-G020-390082	2 nmol	390082	OR52E5	olfactory receptor family 52 subfamily E member 5
si-G020-390083	2 nmol	390083	OR56A3	olfactory receptor family 56 subfamily A member 3
si-G020-390084	2 nmol	390084	OR56A5	olfactory receptor family 56 subfamily A member 5
si-G020-390093	2 nmol	390093	OR10A6	olfactory receptor family 10 subfamily A member 6 (gene/pseudogene)
si-G020-390110	2 nmol	390110	ACCSL	1-aminocyclopropane-1-carboxylate synthase homolog (inactive) like
si-G020-390113	2 nmol	390113	OR4X1	olfactory receptor family 4 subfamily X member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-390142	2 nmol	390142	OR5D13	olfactory receptor family 5 subfamily D member 13
si-G020-390144	2 nmol	390144	OR5D16	olfactory receptor family 5 subfamily D member 16
si-G020-390148	2 nmol	390148	OR5W2	olfactory receptor family 5 subfamily W member 2
si-G020-390151	2 nmol	390151	OR8H2	olfactory receptor family 8 subfamily H member 2
si-G020-390152	2 nmol	390152	OR8H3	olfactory receptor family 8 subfamily H member 3
si-G020-390154	2 nmol	390154	OR5T3	olfactory receptor family 5 subfamily T member 3
si-G020-390155	2 nmol	390155	OR5T1	olfactory receptor family 5 subfamily T member 1
si-G020-390157	2 nmol	390157	OR8K1	olfactory receptor family 8 subfamily K member 1
si-G020-390162	2 nmol	390162	OR5M9	olfactory receptor family 5 subfamily M member 9
si-G020-390167	2 nmol	390167	OR5M10	olfactory receptor family 5 subfamily M member 10
si-G020-390168	2 nmol	390168	OR5M1	olfactory receptor family 5 subfamily M member 1
si-G020-390174	2 nmol	390174	OR9G1	olfactory receptor family 9 subfamily G member 1
si-G020-390181	2 nmol	390181	OR5AK2	olfactory receptor family 5 subfamily AK member 2
si-G020-390190	2 nmol	390190	OR5B2	olfactory receptor family 5 subfamily B member 2
si-G020-390191	2 nmol	390191	OR5B12	olfactory receptor family 5 subfamily B member 12
si-G020-390195	2 nmol	390195	OR5AN1	olfactory receptor family 5 subfamily AN member 1
si-G020-390197	2 nmol	390197	OR4D10	olfactory receptor family 4 subfamily D member 10
si-G020-390199	2 nmol	390199	OR4D9	olfactory receptor family 4 subfamily D member 9
si-G020-390201	2 nmol	390201	OR10V1	olfactory receptor family 10 subfamily V member 1
si-G020-390205	2 nmol	390205	LRRC10B	leucine rich repeat containing 10B
si-G020-390212	2 nmol	390212	GPR152	G protein-coupled receptor 152
si-G020-390231	2 nmol	390231	TRIM77	tripartite motif containing 77
si-G020-390243	2 nmol	390243	IZUMO1R	IZUMO1 receptor, JUNO
si-G020-390245	2 nmol	390245	KDM4E	lysine demethylase 4E
si-G020-390259	2 nmol	390259	BSX	brain specific homeobox
si-G020-390260	2 nmol	390260	OR6X1	olfactory receptor family 6 subfamily X member 1
si-G020-390261	2 nmol	390261	OR6M1	olfactory receptor family 6 subfamily M member 1
si-G020-390264	2 nmol	390264	OR10G4	olfactory receptor family 10 subfamily G member 4
si-G020-390265	2 nmol	390265	OR10G7	olfactory receptor family 10 subfamily G member 7
si-G020-390271	2 nmol	390271	OR8B3	olfactory receptor family 8 subfamily B member 3
si-G020-390275	2 nmol	390275	OR8A1	olfactory receptor family 8 subfamily A member 1
si-G020-390313	2 nmol	390313	OR5BS1P	olfactory receptor family 5 subfamily BS member 1 pseudogene
si-G020-390321	2 nmol	390321	OR6C1	olfactory receptor family 6 subfamily C member 1
si-G020-390323	2 nmol	390323	OR6C75	olfactory receptor family 6 subfamily C member 75
si-G020-390326	2 nmol	390326	OR6C76	olfactory receptor family 6 subfamily C member 76
si-G020-390327	2 nmol	390327	OR6C70	olfactory receptor family 6 subfamily C member 70
si-G020-390429	2 nmol	390429	OR4N2	olfactory receptor family 4 subfamily N member 2
si-G020-390431	2 nmol	390431	OR4K2	olfactory receptor family 4 subfamily K member 2
si-G020-390432	2 nmol	390432	OR4Q2	olfactory receptor family 4 subfamily Q member 2 (gene/pseudogene)
si-G020-390433	2 nmol	390433	OR4K13	olfactory receptor family 4 subfamily K member 13
si-G020-390436	2 nmol	390436	OR4K17	olfactory receptor family 4 subfamily K member 17
si-G020-390437	2 nmol	390437	OR4N5	olfactory receptor family 4 subfamily N member 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-390439	2 nmol	390439	OR11G2	olfactory receptor family 11 subfamily G member 2
si-G020-390441	2 nmol	390441	OR11H7	olfactory receptor family 11 subfamily H member 7 (gene/pseudogene)
si-G020-390442	2 nmol	390442	OR11H4	olfactory receptor family 11 subfamily H member 4
si-G020-390443	2 nmol	390443	RNASE9	ribonuclease A family member 9 (inactive)
si-G020-390445	2 nmol	390445	OR5AU1	olfactory receptor family 5 subfamily AU member 1
si-G020-390502	2 nmol	390502	SERPINA2	serpin family A member 2 (gene/pseudogene)
si-G020-390538	2 nmol	390538	OR4M2	olfactory receptor family 4 subfamily M member 2
si-G020-390594	2 nmol	390594	KBTBD13	kelch repeat and BTB domain containing 13
si-G020-390595	2 nmol	390595	UBAP1L	ubiquitin associated protein 1 like
si-G020-390598	2 nmol	390598	SKOR1	SKI family transcriptional corepressor 1
si-G020-390616	2 nmol	390616	ANKRD34C	ankyrin repeat domain 34C
si-G020-390637	2 nmol	390637	GDPGP1	GDP-D-glucose phosphorylase 1
si-G020-390648	2 nmol	390648	OR4F6	olfactory receptor family 4 subfamily F member 6
si-G020-390649	2 nmol	390649	OR4F15	olfactory receptor family 4 subfamily F member 15
si-G020-390664	2 nmol	390664	C1QTNF8	C1q and TNF related 8
si-G020-390667	2 nmol	390667	PTX4	pentraxin 4
si-G020-390748	2 nmol	390748	PABPN1L	PABPN1 like, cytoplasmic
si-G020-390790	2 nmol	390790	ARL5C	ADP ribosylation factor like GTPase 5C
si-G020-390792	2 nmol	390792	KRT39	keratin 39
si-G020-390874	2 nmol	390874	ONECUT3	one cut homeobox 3
si-G020-390882	2 nmol	390882	OR7G2	olfactory receptor family 7 subfamily G member 2
si-G020-390883	2 nmol	390883	OR7G3	olfactory receptor family 7 subfamily G member 3
si-G020-390892	2 nmol	390892	OR7A10	olfactory receptor family 7 subfamily A member 10
si-G020-390916	2 nmol	390916	NUDT19	nudix hydrolase 19
si-G020-390927	2 nmol	390927	ZNF793	zinc finger protein 793
si-G020-390928	2 nmol	390928	ACP7	acid phosphatase 7, tartrate resistant (putative)
si-G020-390937	2 nmol	390937	ERFL	ETS repressor factor like
si-G020-390940	2 nmol	390940	PINLYP	phospholipase A2 inhibitor and LY6/PLAUR domain containing
si-G020-390980	2 nmol	390980	ZNF805	zinc finger protein 805
si-G020-390992	2 nmol	390992	HES3	hes family bHLH transcription factor 3
si-G020-390999	2 nmol	390999	PRAMEF12	PRAME family member 12
si-G020-391002	2 nmol	391002	PRAMEF8	PRAME family member 8
si-G020-391003	2 nmol	391003	PRAMEF18	PRAME family member 18
si-G020-391004	2 nmol	391004	PRAMEF17	PRAME family member 17
si-G020-391013	2 nmol	391013	PLA2G2C	phospholipase A2 group IIC
si-G020-391059	2 nmol	391059	FRRS1	ferric chelate reductase 1
si-G020-391104	2 nmol	391104	VHLL	VHL like
si-G020-391107	2 nmol	391107	OR10K2	olfactory receptor family 10 subfamily K member 2
si-G020-391109	2 nmol	391109	OR10K1	olfactory receptor family 10 subfamily K member 1
si-G020-391112	2 nmol	391112	OR6Y1	olfactory receptor family 6 subfamily Y member 1
si-G020-391114	2 nmol	391114	OR6K3	olfactory receptor family 6 subfamily K member 3
si-G020-391121	2 nmol	391121	OR10J4	olfactory receptor family 10 subfamily J member 4 (gene/pseudogene)

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-391123	2 nmol	391123	VSIG8	V-set and immunoglobulin domain containing 8
si-G020-391189	2 nmol	391189	OR11L1	olfactory receptor family 11 subfamily L member 1
si-G020-391190	2 nmol	391190	OR2L8	olfactory receptor family 2 subfamily L member 8
si-G020-391191	2 nmol	391191	OR2AK2	olfactory receptor family 2 subfamily AK member 2
si-G020-391192	2 nmol	391192	OR2L3	olfactory receptor family 2 subfamily L member 3
si-G020-391194	2 nmol	391194	OR2M2	olfactory receptor family 2 subfamily M member 2
si-G020-391195	2 nmol	391195	OR2T33	olfactory receptor family 2 subfamily T member 33
si-G020-391196	2 nmol	391196	OR2M7	olfactory receptor family 2 subfamily M member 7
si-G020-391211	2 nmol	391211	OR2G6	olfactory receptor family 2 subfamily G member 6
si-G020-391253	2 nmol	391253	SPINT4	serine peptidase inhibitor, Kunitz type 4
si-G020-391322	2 nmol	391322	LOC391322	D-dopachrome tautomerase-like
si-G020-391356	2 nmol	391356	PTRHD1	peptidyl-tRNA hydrolase domain containing 1
si-G020-391365	2 nmol	391365	SULT6B1	sulfotransferase family 6B member 1
si-G020-391475	2 nmol	391475	DYTN	dystrotelin
si-G020-391712	2 nmol	391712	TRIM61	tripartite motif containing 61
si-G020-391714	2 nmol	391714	TRIM75	tripartite motif containing 75
si-G020-391723	2 nmol	391723	HELT	helt bHLH transcription factor
si-G020-391742	2 nmol	391742	TAF11L2	TATA-box binding protein associated factor 11 like 2
si-G020-391746	2 nmol	391746	TAF11L4	TATA-box binding protein associated factor 11 like 4
si-G020-391747	2 nmol	391747	TAF11L6	TATA-box binding protein associated factor 11 like 6
si-G020-391769	2 nmol	391769	H3Y1	H3.Y histone 1
si-G020-392133	2 nmol	392133	OR10AC1	olfactory receptor family 10 subfamily AC member 1 (gene/pseudogene)
si-G020-392138	2 nmol	392138	OR2A25	olfactory receptor family 2 subfamily A member 25
si-G020-392188	2 nmol	392188	USP17L8	ubiquitin specific peptidase 17 like family member 8
si-G020-392197	2 nmol	392197	USP17L7	ubiquitin specific peptidase 17 like family member 7
si-G020-392255	2 nmol	392255	GDF6	growth differentiation factor 6
si-G020-392307	2 nmol	392307	FAM221B	family with sequence similarity 221 member B
si-G020-392309	2 nmol	392309	OR13J1	olfactory receptor family 13 subfamily J member 1
si-G020-392376	2 nmol	392376	OR13C2	olfactory receptor family 13 subfamily C member 2
si-G020-392390	2 nmol	392390	OR1L6	olfactory receptor family 1 subfamily L member 6
si-G020-392391	2 nmol	392391	OR5C1	olfactory receptor family 5 subfamily C member 1
si-G020-392392	2 nmol	392392	OR1K1	olfactory receptor family 1 subfamily K member 1
si-G020-392399	2 nmol	392399	LCN9	lipocalin 9
si-G020-392433	2 nmol	392433	MAGEB6B	MAGE family member B6B
si-G020-392465	2 nmol	392465	GLOD5	glyoxalase domain containing 5
si-G020-392509	2 nmol	392509	ARL13A	ADP ribosylation factor like GTPase 13A
si-G020-392517	2 nmol	392517	NCBP2L	nuclear cap binding protein subunit 2 like
si-G020-392617	2 nmol	392617	ELFN1	extracellular leucine rich repeat and fibronectin type III domain containing 1
si-G020-392636	2 nmol	392636	AGMO	alkylglycerol monooxygenase
si-G020-392843	2 nmol	392843	IQCA1L	IQ motif containing with AAA domain 1 like
si-G020-392862	2 nmol	392862	GRID2IP	Grid2 interacting protein
si-G020-393046	2 nmol	393046	OR2A5	olfactory receptor family 2 subfamily A member 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-394263	2 nmol	394263	MUC21	mucin 21, cell surface associated
si-G020-399473	2 nmol	399473	SPRED3	sprouty related EVH1 domain containing 3
si-G020-399474	2 nmol	399474	TMEM200B	transmembrane protein 200B
si-G020-399512	2 nmol	399512	SLC25A35	solute carrier family 25 member 35
si-G020-399664	2 nmol	399664	MEX3D	mex-3 RNA binding family member D
si-G020-399665	2 nmol	399665	EEIG1	estrogen-induced osteoclastogenesis regulator 1
si-G020-399668	2 nmol	399668	SMIM10L2A	small integral membrane protein 10 like 2A
si-G020-399671	2 nmol	399671	HEATR4	HEAT repeat containing 4
si-G020-399687	2 nmol	399687	MYO18A	myosin XVIIIa
si-G020-399693	2 nmol	399693	CCDC187	coiled-coil domain containing 187
si-G020-399694	2 nmol	399694	SHC4	SHC adaptor protein 4
si-G020-399697	2 nmol	399697	CTXN2	cortexin 2
si-G020-399814	2 nmol	399814	C10orf120	chromosome 10 open reading frame 120
si-G020-399818	2 nmol	399818	EEF1AKMT2	EEF1A lysine methyltransferase 2
si-G020-399823	2 nmol	399823	FOXI2	forkhead box I2
si-G020-399888	2 nmol	399888	FAM180B	family with sequence similarity 180 member B
si-G020-399909	2 nmol	399909	PCNX3	pecanex 3
si-G020-399939	2 nmol	399939	TRIM49D1	tripartite motif containing 49D1
si-G020-399947	2 nmol	399947	C11orf87	chromosome 11 open reading frame 87
si-G020-399949	2 nmol	399949	HOATZ	HOATZ cilia and flagella associated protein
si-G020-399967	2 nmol	399967	PATE2	prostate and testis expressed 2
si-G020-399968	2 nmol	399968	PATE4	prostate and testis expressed 4
si-G020-399979	2 nmol	399979	SNX19	sorting nexin 19
si-G020-400073	2 nmol	400073	C12orf76	chromosome 12 open reading frame 76
si-G020-400120	2 nmol	400120	SERTM1	serine rich and transmembrane domain containing 1
si-G020-400224	2 nmol	400224	PLEKHD1	pleckstrin homology and coiled-coil domain containing D1
si-G020-400258	2 nmol	400258	C14orf180	chromosome 14 open reading frame 180
si-G020-400451	2 nmol	400451	FAM174B	family with sequence similarity 174 member B
si-G020-400499	2 nmol	400499	LOC400499	putative uncharacterized protein LOC400499
si-G020-400506	2 nmol	400506	KNOP1	lysine rich nucleolar protein 1
si-G020-400566	2 nmol	400566	C17orf97	chromosome 17 open reading frame 97
si-G020-400569	2 nmol	400569	MED11	mediator complex subunit 11
si-G020-400581	2 nmol	400581	GRAPL	GRB2 related adaptor protein like
si-G020-400629	2 nmol	400629	TEX19	testis expressed 19
si-G020-400668	2 nmol	400668	PRSS57	serine protease 57
si-G020-400673	2 nmol	400673	VMAC	vimentin type intermediate filament associated coiled-coil protein
si-G020-400709	2 nmol	400709	SIGLEC16	sialic acid binding Ig like lectin 16
si-G020-400713	2 nmol	400713	ZNF880	zinc finger protein 880
si-G020-400720	2 nmol	400720	ZNF772	zinc finger protein 772
si-G020-400735	2 nmol	400735	PRAMEF4	PRAME family member 4
si-G020-400736	2 nmol	400736	PRAMEF13	PRAME family member 13
si-G020-400745	2 nmol	400745	SH2D5	SH2 domain containing 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-400746	2 nmol	400746	NCMAP	non-compact myelin associated protein
si-G020-400757	2 nmol	400757	C1orf141	chromosome 1 open reading frame 141
si-G020-400793	2 nmol	400793	C1orf226	chromosome 1 open reading frame 226
si-G020-400797	2 nmol	400797	CLEC20A	C-type lectin domain containing 20A
si-G020-400818	2 nmol	400818	NBPF9	NBPF member 9
si-G020-400823	2 nmol	400823	FAM177B	family with sequence similarity 177 member B
si-G020-400830	2 nmol	400830	DEFB132	defensin beta 132
si-G020-400831	2 nmol	400831	C20orf202	chromosome 20 open reading frame 202
si-G020-400891	2 nmol	400891	LRRC74B	leucine rich repeat containing 74B
si-G020-400916	2 nmol	400916	CHCHD10	coiled-coil-helix-coiled-coil-helix domain containing 10
si-G020-400935	2 nmol	400935	IL17REL	interleukin 17 receptor E like
si-G020-400954	2 nmol	400954	EML6	EMAP like 6
si-G020-400961	2 nmol	400961	PAIP2B	poly(A) binding protein interacting protein 2B
si-G020-400966	2 nmol	400966	RGPD1	RANBP2 like and GRIP domain containing 1
si-G020-400986	2 nmol	400986	ANKRD36C	ankyrin repeat domain 36C
si-G020-401024	2 nmol	401024	FSIP2	fibrous sheath interacting protein 2
si-G020-401027	2 nmol	401027	C2orf66	chromosome 2 open reading frame 66
si-G020-401036	2 nmol	401036	ASB18	ankyrin repeat and SOCS box containing 18
si-G020-401067	2 nmol	401067	IQCF3	IQ motif containing F3
si-G020-401081	2 nmol	401081	C3orf85	chromosome 3 open reading frame 85
si-G020-401089	2 nmol	401089	FOXL2NB	FOXL2 neighbor
si-G020-401097	2 nmol	401097	C3orf80	chromosome 3 open reading frame 80
si-G020-401115	2 nmol	401115	C4orf48	chromosome 4 open reading frame 48
si-G020-401124	2 nmol	401124	DTHD1	death domain containing 1
si-G020-401137	2 nmol	401137	PRR27	proline rich 27
si-G020-401138	2 nmol	401138	AMTN	amelotin
si-G020-401145	2 nmol	401145	CCSER1	coiled-coil serine rich protein 1
si-G020-401152	2 nmol	401152	C4orf3	chromosome 4 open reading frame 3
si-G020-401190	2 nmol	401190	RGS7BP	regulator of G protein signaling 7 binding protein
si-G020-401207	2 nmol	401207	C5orf63	chromosome 5 open reading frame 63
si-G020-401236	2 nmol	401236	STMND1	stathmin domain containing 1
si-G020-401250	2 nmol	401250	MCCD1	mitochondrial coiled-coil domain 1
si-G020-401251	2 nmol	401251	SAPCD1	suppressor APC domain containing 1
si-G020-401258	2 nmol	401258	RAB44	RAB44, member RAS oncogene family
si-G020-401262	2 nmol	401262	CRIP3	cysteine rich protein 3
si-G020-401265	2 nmol	401265	KLHL31	kelch like family member 31
si-G020-401387	2 nmol	401387	LRRD1	leucine rich repeats and death domain containing 1
si-G020-401397	2 nmol	401397	SMIM30	small integral membrane protein 30
si-G020-401399	2 nmol	401399	PRRT4	proline rich transmembrane protein 4
si-G020-401409	2 nmol	401409	RAB19	RAB19, member RAS oncogene family
si-G020-401427	2 nmol	401427	OR2A7	olfactory receptor family 2 subfamily A member 7
si-G020-401447	2 nmol	401447	USP17L1	ubiquitin specific peptidase 17 like family member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-401466	2 nmol	401466	RBIS	ribosomal biogenesis factor
si-G020-401474	2 nmol	401474	SAMD12	sterile alpha motif domain containing 12
si-G020-401494	2 nmol	401494	HACD4	3-hydroxyacyl-CoA dehydratase 4
si-G020-401498	2 nmol	401498	TMEM215	transmembrane protein 215
si-G020-401505	2 nmol	401505	TOMM5	translocase of outer mitochondrial membrane 5
si-G020-401541	2 nmol	401541	CENPP	centromere protein P
si-G020-401546	2 nmol	401546	C9orf152	chromosome 9 open reading frame 152
si-G020-401448	2 nmol	401448	SNX30	sorting nexin family member 30
si-G020-401551	2 nmol	401551	WDR38	WD repeat domain 38
si-G020-401562	2 nmol	401562	LCNL1	lipocalin like 1
si-G020-401565	2 nmol	401565	FAM166A	family with sequence similarity 166 member A
si-G020-401612	2 nmol	401612	SLC25A53	solute carrier family 25 member 53
si-G020-401613	2 nmol	401613	SERTM2	serine rich and transmembrane domain containing 2
si-G020-401647	2 nmol	401647	GOLGA7B	golgin A7 family member B
si-G020-401661	2 nmol	401661	OR51C1P	olfactory receptor family 51 subfamily C member 1 pseudogene
si-G020-401665	2 nmol	401665	OR51T1	olfactory receptor family 51 subfamily T member 1
si-G020-401666	2 nmol	401666	OR51A4	olfactory receptor family 51 subfamily A member 4
si-G020-401667	2 nmol	401667	OR51A2	olfactory receptor family 51 subfamily A member 2
si-G020-401720	2 nmol	401720	FIGNL2	fidgetin like 2
si-G020-401934	2 nmol	401934	RNF223	ring finger protein 223
si-G020-401944	2 nmol	401944	LDLRAD2	low density lipoprotein receptor class A domain containing 2
si-G020-401992	2 nmol	401992	OR2T2	olfactory receptor family 2 subfamily T member 2
si-G020-401993	2 nmol	401993	OR2T5	olfactory receptor family 2 subfamily T member 5
si-G020-401994	2 nmol	401994	OR14I1	olfactory receptor family 14 subfamily I member 1
si-G020-402055	2 nmol	402055	SRRD	SRR1 domain containing
si-G020-402117	2 nmol	402117	VWC2L	von Willebrand factor C domain containing 2 like
si-G020-402135	2 nmol	402135	OR5K2	olfactory receptor family 5 subfamily K member 2
si-G020-402160	2 nmol	402160	CFAP99	cilia and flagella associated protein 99
si-G020-402317	2 nmol	402317	OR2A42	olfactory receptor family 2 subfamily A member 42
si-G020-402381	2 nmol	402381	SOHLH1	spermatogenesis and oogenesis specific basic helix-loop-helix 1
si-G020-402415	2 nmol	402415	XKRX	XK related X-linked
si-G020-402569	2 nmol	402569	KPNA7	karyopherin subunit alpha 7
si-G020-402573	2 nmol	402573	SPACDR	sperm acrosome developmental regulator
si-G020-402635	2 nmol	402635	GRIFIN	galectin-related inter-fiber protein
si-G020-402665	2 nmol	402665	IGLON5	IgLON family member 5
si-G020-402682	2 nmol	402682	UFSP1	UFM1 specific peptidase 1 (inactive)
si-G020-402778	2 nmol	402778	IFITM10	interferon induced transmembrane protein 10
si-G020-403239	2 nmol	403239	OR2T27	olfactory receptor family 2 subfamily T member 27
si-G020-403244	2 nmol	403244	OR2T35	olfactory receptor family 2 subfamily T member 35
si-G020-403253	2 nmol	403253	OR4A47	olfactory receptor family 4 subfamily A member 47
si-G020-403257	2 nmol	403257	OR4C45	olfactory receptor family 4 subfamily C member 45 (gene/pseudogene)
si-G020-403273	2 nmol	403273	OR5H14	olfactory receptor family 5 subfamily H member 14

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-403274	2 nmol	403274	OR5H15	olfactory receptor family 5 subfamily H member 15
si-G020-403277	2 nmol	403277	OR5K3	olfactory receptor family 5 subfamily K member 3
si-G020-403278	2 nmol	403278	OR5K4	olfactory receptor family 5 subfamily K member 4
si-G020-403282	2 nmol	403282	OR6C65	olfactory receptor family 6 subfamily C member 65
si-G020-403284	2 nmol	403284	OR6C68	olfactory receptor family 6 subfamily C member 68
si-G020-403313	2 nmol	403313	PLPP6	phospholipid phosphatase 6
si-G020-403314	2 nmol	403314	APOBEC4	apolipoprotein B mRNA editing enzyme catalytic polypeptide like 4
si-G020-403341	2 nmol	403341	ZBTB34	zinc finger and BTB domain containing 34
si-G020-404037	2 nmol	404037	HAPLN4	hyaluronan and proteoglycan link protein 4
si-G020-404093	2 nmol	404093	CUEDC1	CUE domain containing 1
si-G020-404203	2 nmol	404203	SPINK6	serine peptidase inhibitor Kazal type 6
si-G020-404217	2 nmol	404217	CTXN1	cortexin 1
si-G020-404281	2 nmol	404281	YY2	YY2 transcription factor
si-G020-404550	2 nmol	404550	C16orf74	chromosome 16 open reading frame 74
si-G020-404552	2 nmol	404552	SCGB1D4	secretoglobin family 1D member 4
si-G020-404636	2 nmol	404636	DENND10	DENN domain containing 10
si-G020-404672	2 nmol	404672	GTF2H5	general transcription factor IIH subunit 5
si-G020-404734	2 nmol	404734	ANKHD1-EIF4EBP3	ANKHD1-EIF4EBP3 readthrough
si-G020-404785	2 nmol	404785	POTEG	POTE ankyrin domain family member G
si-G020-405753	2 nmol	405753	DUOXA2	dual oxidase maturation factor 2
si-G020-405754	2 nmol	405754	ERVFRD-1	endogenous retrovirus group FRD member 1, envelope
si-G020-407738	2 nmol	407738	TAFA1	TAFA chemokine like family member 1
si-G020-407977	2 nmol	407977	TNFSF12-TNFSF13	TNFSF12-TNFSF13 readthrough
si-G020-408050	2 nmol	408050	NOMO3	NODAL modulator 3
si-G020-408187	2 nmol	408187	SPINK14	serine peptidase inhibitor Kazal type 14 (putative)
si-G020-408263	2 nmol	408263	FNDC9	fibronectin type III domain containing 9
si-G020-414059	2 nmol	414059	TBC1D3B	TBC1 domain family member 3B
si-G020-414060	2 nmol	414060	TBC1D3C	TBC1 domain family member 3C
si-G020-414062	2 nmol	414062	CCL3L3	C-C motif chemokine ligand 3 like 3
si-G020-414149	2 nmol	414149	ACBD7	acyl-CoA binding domain containing 7
si-G020-414152	2 nmol	414152	C10orf105	chromosome 10 open reading frame 105
si-G020-414157	2 nmol	414157	C10orf62	chromosome 10 open reading frame 62
si-G020-414189	2 nmol	414189	AGAP6	ArfGAP with GTPase domain, ankyrin repeat and PH domain 6
si-G020-414301	2 nmol	414301	DDI1	DNA damage inducible 1 homolog 1
si-G020-414325	2 nmol	414325	DEFB103A	defensin beta 103A
si-G020-414328	2 nmol	414328	IDNK	IDNK gluconokinase
si-G020-414332	2 nmol	414332	LCN10	lipocalin 10
si-G020-414899	2 nmol	414899	BLID	BH3-like motif containing, cell death inducer
si-G020-414918	2 nmol	414918	DENND6B	DENN domain containing 6B
si-G020-414919	2 nmol	414919	C8orf82	chromosome 8 open reading frame 82
si-G020-415116	2 nmol	415116	PIM3	Pim-3 proto-oncogene, serine/threonine kinase
si-G020-415117	2 nmol	415117	STX19	syntaxin 19

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-425054	2 nmol	425054	VCX3B	variable charge X-linked 3B
si-G020-431704	2 nmol	431704	RGS21	regulator of G protein signaling 21
si-G020-431705	2 nmol	431705	ASTL	astacin like metalloendopeptidase
si-G020-431707	2 nmol	431707	LHX8	LIM homeobox 8
si-G020-432355	2 nmol	432355	SLURP2	secreted LY6/PLAUR domain containing 2
si-G020-439915	2 nmol	439915	KRTAP5-5	keratin associated protein 5-5
si-G020-439921	2 nmol	439921	MXRA7	matrix remodeling associated 7
si-G020-439996	2 nmol	439996	IFIT1B	interferon induced protein with tetratricopeptide repeats 1B
si-G020-440021	2 nmol	440021	KRTAP5-2	keratin associated protein 5-2
si-G020-440023	2 nmol	440023	KRTAP5-6	keratin associated protein 5-6
si-G020-440026	2 nmol	440026	TMEM41B	transmembrane protein 41B
si-G020-440050	2 nmol	440050	KRTAP5-7	keratin associated protein 5-7
si-G020-440051	2 nmol	440051	KRTAP5-11	keratin associated protein 5-11
si-G020-440073	2 nmol	440073	IQSEC3	IQ motif and Sec7 domain ArfGEF 3
si-G020-440077	2 nmol	440077	ZNF705A	zinc finger protein 705A
si-G020-440087	2 nmol	440087	SMCO3	single-pass membrane protein with coiled-coil domains 3
si-G020-440093	2 nmol	440093	H3-5	H3.5 histone
si-G020-440097	2 nmol	440097	DBX2	developing brain homeobox 2
si-G020-440107	2 nmol	440107	PLEKHG7	pleckstrin homology and RhoGEF domain containing G7
si-G020-440138	2 nmol	440138	ALG11	ALG11 alpha-1,2-mannosyltransferase
si-G020-440145	2 nmol	440145	MZT1	mitotic spindle organizing protein 1
si-G020-440153	2 nmol	440153	OR11H12	olfactory receptor family 11 subfamily H member 12
si-G020-440163	2 nmol	440163	RNASE13	ribonuclease A family member 13 (inactive)
si-G020-440184	2 nmol	440184	CCDC196	coiled-coil domain containing 196
si-G020-440193	2 nmol	440193	CCDC88C	coiled-coil domain containing 88C
si-G020-440243	2 nmol	440243	GOLGA6L22	golgin A6 family like 22
si-G020-440270	2 nmol	440270	GOLGA8B	golgin A8 family member B
si-G020-440275	2 nmol	440275	EIF2AK4	eukaryotic translation initiation factor 2 alpha kinase 4
si-G020-440279	2 nmol	440279	UNC13C	unc-13 homolog C
si-G020-440295	2 nmol	440295	GOLGA6L9	golgin A6 family like 9
si-G020-440307	2 nmol	440307	TTL13	tubulin tyrosine ligase like 13
si-G020-440335	2 nmol	440335	SMIM22	small integral membrane protein 22
si-G020-440345	2 nmol	440345	NPIPB4	nuclear pore complex interacting protein family member B4
si-G020-440348	2 nmol	440348	NPIPB15	nuclear pore complex interacting protein family member B15
si-G020-440350	2 nmol	440350	NPIPB7	nuclear pore complex interacting protein family member B7
si-G020-440353	2 nmol	440353	NPIPB12	nuclear pore complex interacting protein family member B12
si-G020-440387	2 nmol	440387	CTRB2	chymotrypsinogen B2
si-G020-440400	2 nmol	440400	RNASEK	ribonuclease K
si-G020-440435	2 nmol	440435	GPR179	G protein-coupled receptor 179
si-G020-440498	2 nmol	440498	HSBP1L1	heat shock factor binding protein 1 like 1
si-G020-440503	2 nmol	440503	PLIN5	perilipin 5
si-G020-440515	2 nmol	440515	ZNF506	zinc finger protein 506

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-440519	2 nmol	440519	ZNF724	zinc finger protein 724
si-G020-440533	2 nmol	440533	PSG8	pregnancy specific beta-1-glycoprotein 8
si-G020-440560	2 nmol	440560	PRAMEF11	PRAME family member 11
si-G020-440561	2 nmol	440561	PRAMEF6	PRAME family member 6
si-G020-440563	2 nmol	440563	HNRNPCL2	heterogeneous nuclear ribonucleoprotein C like 2
si-G020-440567	2 nmol	440567	UQCRHL	ubiquinol-cytochrome c reductase hinge protein like
si-G020-440574	2 nmol	440574	MICOS10	mitochondrial contact site and cristae organizing system subunit 10
si-G020-440585	2 nmol	440585	FAM183A	family with sequence similarity 183 member A
si-G020-440590	2 nmol	440590	ZYG11A	zyg-11 family member A, cell cycle regulator
si-G020-440603	2 nmol	440603	BCL2L15	BCL2 like 15
si-G020-440672	2 nmol	440672	NUDT4B	nudix hydrolase 4B
si-G020-440686	2 nmol	440686	H3-7	H3.7 histone (putative)
si-G020-440689	2 nmol	440689	H2BC18	H2B clustered histone 18
si-G020-440695	2 nmol	440695	ETV3L	ETS variant transcription factor 3 like
si-G020-440699	2 nmol	440699	LRRC52	leucine rich repeat containing 52
si-G020-440712	2 nmol	440712	RHEX	regulator of hemoglobinization and erythroid cell expansion
si-G020-440730	2 nmol	440730	TRIM67	tripartite motif containing 67
si-G020-440738	2 nmol	440738	MAP1LC3C	microtubule associated protein 1 light chain 3 gamma
si-G020-440804	2 nmol	440804	RIMBP3B	RIMS binding protein 3B
si-G020-440822	2 nmol	440822	PIWIL3	piwi like RNA-mediated gene silencing 3
si-G020-440829	2 nmol	440829	SHISA8	shisa family member 8
si-G020-440836	2 nmol	440836	ODF3B	outer dense fiber of sperm tails 3B
si-G020-440854	2 nmol	440854	CAPN14	calpain 14
si-G020-440955	2 nmol	440955	TMEM89	transmembrane protein 89
si-G020-440956	2 nmol	440956	IQCF6	IQ motif containing F6
si-G020-440957	2 nmol	440957	SMIM4	small integral membrane protein 4
si-G020-441024	2 nmol	441024	MTHFD2L	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2 like
si-G020-441027	2 nmol	441027	TMEM150C	transmembrane protein 150C
si-G020-441054	2 nmol	441054	C4orf47	chromosome 4 open reading frame 47
si-G020-441061	2 nmol	441061	MARCHF11	membrane associated ring-CH-type finger 11
si-G020-441150	2 nmol	441150	C6orf226	chromosome 6 open reading frame 226
si-G020-441151	2 nmol	441151	TMEM151B	transmembrane protein 151B
si-G020-441155	2 nmol	441155	ZC3H11C	zinc finger CCCH-type containing 11C
si-G020-441161	2 nmol	441161	OOEP	oocyte expressed protein
si-G020-441168	2 nmol	441168	CALHM6	calcium homeostasis modulator family member 6
si-G020-441234	2 nmol	441234	ZNF716	zinc finger protein 716
si-G020-441250	2 nmol	441250	TYW1B	tRNA-yW synthesizing protein 1 homolog B
si-G020-441272	2 nmol	441272	SPDYE3	speedy/RINGO cell cycle regulator family member E3
si-G020-441273	2 nmol	441273	SPDYE2	speedy/RINGO cell cycle regulator family member E2
si-G020-441282	2 nmol	441282	AKR1B15	aldo-keto reductase family 1 member B15
si-G020-441294	2 nmol	441294	CTAGE15	CTAGE family member 15
si-G020-441308	2 nmol	441308	OR4F21	olfactory receptor family 4 subfamily F member 21

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-441317	2 nmol	441317	FAM90A7	family with sequence similarity 90 member A7
si-G020-441323	2 nmol	441323	FAM90A16	family with sequence similarity 90 member A16
si-G020-441324	2 nmol	441324	FAM90A8	family with sequence similarity 90 member A8
si-G020-441326	2 nmol	441326	FAM90A18	family with sequence similarity 90 member A18
si-G020-441327	2 nmol	441327	FAM90A9	family with sequence similarity 90 member A9
si-G020-441328	2 nmol	441328	FAM90A10	family with sequence similarity 90 member A10
si-G020-441376	2 nmol	441376	AARD	alanine and arginine rich domain containing protein
si-G020-441381	2 nmol	441381	LRRC24	leucine rich repeat containing 24
si-G020-441452	2 nmol	441452	SPATA31C1	SPATA31 subfamily C member 1
si-G020-441457	2 nmol	441457	NUTM2G	NUT family member 2G
si-G020-441459	2 nmol	441459	ANKRD18B	ankyrin repeat domain 18B
si-G020-441476	2 nmol	441476	STPG3	sperm-tail PG-rich repeat containing 3
si-G020-441478	2 nmol	441478	NRARP	NOTCH regulated ankyrin repeat protein
si-G020-441495	2 nmol	441495	CENPVL2	centromere protein V like 2
si-G020-441518	2 nmol	441518	RTL8B	retrotransposon Gag like 8B
si-G020-441519	2 nmol	441519	CT45A3	cancer/testis antigen family 45 member A3
si-G020-441521	2 nmol	441521	CT45A5	cancer/testis antigen family 45 member A5
si-G020-441525	2 nmol	441525	SPANXN4	SPANX family member N4
si-G020-441531	2 nmol	441531	PGAM4	phosphoglycerate mutase family member 4
si-G020-441549	2 nmol	441549	CDNF	cerebral dopamine neurotrophic factor
si-G020-441581	2 nmol	441581	FRG2B	FSHD region gene 2 family member B
si-G020-441608	2 nmol	441608	OR5B3	olfactory receptor family 5 subfamily B member 3
si-G020-441631	2 nmol	441631	TSPAN11	tetraspanin 11
si-G020-441639	2 nmol	441639	OR9K2	olfactory receptor family 9 subfamily K member 2
si-G020-441669	2 nmol	441669	OR4Q3	olfactory receptor family 4 subfamily Q member 3
si-G020-441670	2 nmol	441670	OR4M1	olfactory receptor family 4 subfamily M member 1
si-G020-441864	2 nmol	441864	TARM1	T cell-interacting, activating receptor on myeloid cells 1
si-G020-441869	2 nmol	441869	ANKRD65	ankyrin repeat domain 65
si-G020-441871	2 nmol	441871	PRAMEF7	PRAME family member 7
si-G020-441873	2 nmol	441873	PRAMEF25	PRAME family member 25
si-G020-441925	2 nmol	441925	BECN2	beclin 2
si-G020-441933	2 nmol	441933	OR13G1	olfactory receptor family 13 subfamily G member 1
si-G020-442038	2 nmol	442038	SULT1C3	sulfotransferase family 1C member 3
si-G020-442117	2 nmol	442117	GALNTL6	polypeptide N-acetylgalactosaminyltransferase like 6
si-G020-442184	2 nmol	442184	OR2B3	olfactory receptor family 2 subfamily B member 3
si-G020-442185	2 nmol	442185	OR2J1	olfactory receptor family 2 subfamily J member 1
si-G020-442186	2 nmol	442186	OR2J3	olfactory receptor family 2 subfamily J member 3
si-G020-442191	2 nmol	442191	OR14J1	olfactory receptor family 14 subfamily J member 1
si-G020-442194	2 nmol	442194	OR10C1	olfactory receptor family 10 subfamily C member 1
si-G020-442197	2 nmol	442197	OR211P	olfactory receptor family 2 subfamily I member 1 pseudogene
si-G020-442213	2 nmol	442213	PTCHD4	patched domain containing 4
si-G020-442247	2 nmol	442247	RFPL4B	ret finger protein like 4B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-442319	2 nmol	442319	ZNF727	zinc finger protein 727
si-G020-442361	2 nmol	442361	OR2A2	olfactory receptor family 2 subfamily A member 2
si-G020-442425	2 nmol	442425	FOXB2	forkhead box B2
si-G020-442444	2 nmol	442444	FAM47C	family with sequence similarity 47 member C
si-G020-442572	2 nmol	442572	SPDYE21	speedy/RINGO cell cycle regulator family member E21
si-G020-442590	2 nmol	442590	SPDYE5	speedy/RINGO cell cycle regulator family member E5
si-G020-442721	2 nmol	442721	LMOD2	leiomodin 2
si-G020-442862	2 nmol	442862	PRY2	PTPN13 like Y-linked 2
si-G020-442867	2 nmol	442867	BPY2B	basic charge Y-linked 2B
si-G020-442868	2 nmol	442868	BPY2C	basic charge Y-linked 2C
si-G020-444882	2 nmol	444882	IGFL4	IGF like family member 4
si-G020-445328	2 nmol	445328	ARHGEF35	Rho guanine nucleotide exchange factor 35
si-G020-445329	2 nmol	445329	SULT1A4	sulfotransferase family 1A member 4
si-G020-445347	2 nmol	445347	TARP	TCR gamma alternate reading frame protein
si-G020-445372	2 nmol	445372	TRIM6-TRIM34	TRIM6-TRIM34 readthrough
si-G020-445571	2 nmol	445571	ZNG1C	Zn regulated GTPase metalloprotein activator 1C
si-G020-445582	2 nmol	445582	POTEE	POTE ankyrin domain family member E
si-G020-445815	2 nmol	445815	PALM2AKAP2	PALM2 and AKAP2 fusion
si-G020-448831	2 nmol	448831	FRG2	FSHD region gene 2
si-G020-448834	2 nmol	448834	KPRP	keratinocyte proline rich protein
si-G020-448835	2 nmol	448835	LCE6A	late cornified envelope 6A
si-G020-474170	2 nmol	474170	LRRC37A2	leucine rich repeat containing 37 member A2
si-G020-474343	2 nmol	474343	SPIN2B	spindlin family member 2B
si-G020-474344	2 nmol	474344	GIMAP6	GTPase, IMAP family member 6
si-G020-474354	2 nmol	474354	LRRC18	leucine rich repeat containing 18
si-G020-474381	2 nmol	474381	H2AB2	H2A.B variant histone 2
si-G020-474382	2 nmol	474382	H2AB1	H2A.B variant histone 1
si-G020-474383	2 nmol	474383	F8A2	coagulation factor VIII associated 2
si-G020-474384	2 nmol	474384	F8A3	coagulation factor VIII associated 3
si-G020-492307	2 nmol	492307	PPDPFL	pancreatic progenitor cell differentiation and proliferation factor like
si-G020-492311	2 nmol	492311	IGIP	IgA inducing protein
si-G020-493753	2 nmol	493753	COA5	cytochrome c oxidase assembly factor 5
si-G020-493829	2 nmol	493829	TRIM72	tripartite motif containing 72
si-G020-493856	2 nmol	493856	CISD2	CDGSH iron sulfur domain 2
si-G020-493860	2 nmol	493860	CCDC73	coiled-coil domain containing 73
si-G020-493861	2 nmol	493861	EID3	EP300 interacting inhibitor of differentiation 3
si-G020-493869	2 nmol	493869	GPX8	glutathione peroxidase 8 (putative)
si-G020-493901	2 nmol	493901	RNASE12	ribonuclease A family member 12 (inactive)
si-G020-493911	2 nmol	493911	PHOSPHO2	phosphatase, orphan 2
si-G020-494115	2 nmol	494115	RBMXL1	RBMX like 1
si-G020-494118	2 nmol	494118	SPANXN1	SPANX family member N1
si-G020-494119	2 nmol	494119	SPANXN2	SPANX family member N2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-494143	2 nmol	494143	CHAC2	ChaC glutathione specific gamma-glutamylcyclotransferase 2
si-G020-494188	2 nmol	494188	FBXO47	F-box protein 47
si-G020-494197	2 nmol	494197	SPANXN5	SPANX family member N5
si-G020-494470	2 nmol	494470	RNF165	ring finger protein 165
si-G020-494513	2 nmol	494513	PJVK	pejvakin
si-G020-494551	2 nmol	494551	WEE2	WEE2 oocyte meiosis inhibiting kinase
si-G020-497189	2 nmol	497189	TIFAB	TIFA inhibitor
si-G020-497190	2 nmol	497190	CLEC18B	C-type lectin domain family 18 member B
si-G020-497661	2 nmol	497661	C18orf32	chromosome 18 open reading frame 32
si-G020-503497	2 nmol	503497	MS4A13	membrane spanning 4-domains A13
si-G020-503542	2 nmol	503542	SPRN	shadow of prion protein
si-G020-503582	2 nmol	503582	ARGFX	arginine-fifty homeobox
si-G020-503614	2 nmol	503614	DEFB107B	defensin beta 107B
si-G020-503618	2 nmol	503618	DEFB104B	defensin beta 104B
si-G020-503627	2 nmol	503627	TPRX2	tetrapeptide repeat homeobox 2
si-G020-503834	2 nmol	503834	DPRX	divergent-paired related homeobox
si-G020-503835	2 nmol	503835	DUXA	double homeobox A
si-G020-503841	2 nmol	503841	DEFB106B	defensin beta 106B
si-G020-504180	2 nmol	504180	DEFB105B	defensin beta 105B
si-G020-504189	2 nmol	504189	OR8U8	olfactory receptor family 8 subfamily U member 8
si-G020-504190	2 nmol	504190	OR8U9	olfactory receptor family 8 subfamily U member 9
si-G020-504191	2 nmol	504191	OR9G9	olfactory receptor family 9 subfamily G member 9
si-G020-541465	2 nmol	541465	CT45A6	cancer/testis antigen family 45 member A6
si-G020-541466	2 nmol	541466	CT45A1	cancer/testis antigen family 45 member A1
si-G020-541468	2 nmol	541468	LURAP1	leucine rich adaptor protein 1
si-G020-541565	2 nmol	541565	C8orf58	chromosome 8 open reading frame 58
si-G020-541578	2 nmol	541578	EOLA2	endothelium and lymphocyte associated ASCH domain 2
si-G020-448313	2 nmol	448313	SSX4B	SSX family member 4B
si-G020-448593	2 nmol	448593	SLX1A	SLX1 homolog A, structure-specific endonuclease subunit
si-G020-448596	2 nmol	448596	CKMT1A	creatine kinase, mitochondrial 1A
si-G020-448644	2 nmol	448644	POLR2J3	RNA polymerase II subunit J3
si-G020-448645	2 nmol	448645	DNAJC25	DnaJ heat shock protein family (Hsp40) member C25
si-G020-550631	2 nmol	550631	CCDC157	coiled-coil domain containing 157
si-G020-550643	2 nmol	550643	NBDY	negative regulator of P-body association
si-G020-552889	2 nmol	552889	ATXN7L3B	ataxin 7 like 3B
si-G020-552891	2 nmol	552891	DNAJC25-GNG10	DNAJC25-GNG10 readthrough
si-G020-552900	2 nmol	552900	BOLA2	bolA family member 2
si-G020-553115	2 nmol	553115	PEF1	penta-EF-hand domain containing 1
si-G020-553128	2 nmol	553128	KIR2DL5B	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 5B
si-G020-553158	2 nmol	553158	PRR5-ARHGAP8	PRR5-ARHGAP8 readthrough
si-G020-554226	2 nmol	554226	ANKRD30BL	ankyrin repeat domain 30B like
si-G020-554235	2 nmol	554235	ASPDH	aspartate dehydrogenase domain containing

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-554251	2 nmol	554251	FBXO48	F-box protein 48
si-G020-554282	2 nmol	554282	FAM72C	family with sequence similarity 72 member C
si-G020-554313	2 nmol	554313	H4C15	H4 clustered histone 15
si-G020-574414	2 nmol	574414	PRR9	proline rich 9
si-G020-574537	2 nmol	574537	UGT2A2	UDP glucuronosyltransferase family 2 member A2
si-G020-594855	2 nmol	594855	CPLX3	complexin 3
si-G020-594857	2 nmol	594857	NPS	neuropeptide S
si-G020-606495	2 nmol	606495	CYB5RL	cytochrome b5 reductase like
si-G020-613037	2 nmol	613037	NPIPB13	nuclear pore complex interacting protein family, member B13
si-G020-613209	2 nmol	613209	DEFB135	defensin beta 135
si-G020-613210	2 nmol	613210	DEFB136	defensin beta 136
si-G020-613211	2 nmol	613211	DEFB134	defensin beta 134
si-G020-613212	2 nmol	613212	CTXN3	cortixin 3
si-G020-613227	2 nmol	613227	HIGD1C	HIG1 hypoxia inducible domain family member 1C
si-G020-619189	2 nmol	619189	SERINC4	serine incorporator 4
si-G020-619207	2 nmol	619207	SCART1	scavenger receptor family member expressed on T cells 1
si-G020-619208	2 nmol	619208	FAM229B	family with sequence similarity 229 member B
si-G020-619279	2 nmol	619279	ZNF704	zinc finger protein 704
si-G020-619373	2 nmol	619373	MBOAT4	membrane bound O-acyltransferase domain containing 4
si-G020-641339	2 nmol	641339	ZNF674	zinc finger protein 674
si-G020-641371	2 nmol	641371	ACOT1	acyl-CoA thioesterase 1
si-G020-641372	2 nmol	641372	ACOT6	acyl-CoA thioesterase 6
si-G020-641455	2 nmol	641455	POTEM	POTE ankyrin domain family member M
si-G020-641517	2 nmol	641517	DEFB109B	defensin beta 109B
si-G020-641649	2 nmol	641649	TMEM91	transmembrane protein 91
si-G020-641654	2 nmol	641654	HEPN1	hepatocellular carcinoma, down-regulated 1
si-G020-641700	2 nmol	641700	ECSCR	endothelial cell surface expressed chemotaxis and apoptosis regulator
si-G020-641776	2 nmol	641776	SPDYE14	speedy/RINGO cell cycle regulator family member E14
si-G020-642273	2 nmol	642273	FAM110C	family with sequence similarity 110 member C
si-G020-642446	2 nmol	642446	TRIM64B	tripartite motif containing 64B
si-G020-642475	2 nmol	642475	MROH6	maestro heat like repeat family member 6
si-G020-642489	2 nmol	642489	FKBP1C	FKBP prolyl isomerase family member 1C
si-G020-642515	2 nmol	642515	PRRT1B	proline rich transmembrane protein 1B
si-G020-642517	2 nmol	642517	AGAP9	ArfGAP with GTPase domain, ankyrin repeat and PH domain 9
si-G020-642574	2 nmol	642574	IQANK1	IQ motif and ankyrin repeat containing 1
si-G020-642597	2 nmol	642597	AKAIN1	A-kinase anchor inhibitor 1
si-G020-642612	2 nmol	642612	TRIM49C	tripartite motif containing 49C
si-G020-642623	2 nmol	642623	UBTFL1	upstream binding transcription factor like 1
si-G020-642636	2 nmol	642636	RAD21L1	RAD21 cohesin complex component like 1
si-G020-642658	2 nmol	642658	SCX	scleraxis bHLH transcription factor
si-G020-642659	2 nmol	642659	HNRNPA1L3	heterogeneous nuclear ribonucleoprotein A1 like 3
si-G020-642778	2 nmol	642778	NPIPA3	nuclear pore complex interacting protein family member A3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-642799	2 nmol	642799	NPIPA2	nuclear pore complex interacting protein family member A2
si-G020-642819	2 nmol	642819	ZNF487	zinc finger protein 487
si-G020-642843	2 nmol	642843	CPSF4L	cleavage and polyadenylation specific factor 4 like
si-G020-642938	2 nmol	642938	INSYN2A	inhibitory synaptic factor 2A
si-G020-642968	2 nmol	642968	FAM163B	family with sequence similarity 163 member B
si-G020-642987	2 nmol	642987	TMEM232	transmembrane protein 232
si-G020-643008	2 nmol	643008	SMIM5	small integral membrane protein 5
si-G020-643037	2 nmol	643037	C11orf97	chromosome 11 open reading frame 97
si-G020-643136	2 nmol	643136	ZC3H11B	zinc finger CCCH-type containing 11B
si-G020-643155	2 nmol	643155	SMIM15	small integral membrane protein 15
si-G020-643161	2 nmol	643161	FAM25A	family with sequence similarity 25 member A
si-G020-643226	2 nmol	643226	GRXCR2	glutaredoxin and cysteine rich domain containing 2
si-G020-643236	2 nmol	643236	TMEM72	transmembrane protein 72
si-G020-643246	2 nmol	643246	MAP1LC3B2	microtubule associated protein 1 light chain 3 beta 2
si-G020-643311	2 nmol	643311	CT47B1	cancer/testis antigen family 47 member B1
si-G020-643338	2 nmol	643338	C15orf62	chromosome 15 open reading frame 62
si-G020-643376	2 nmol	643376	BTBD18	BTB domain containing 18
si-G020-643382	2 nmol	643382	TMEM253	transmembrane protein 253
si-G020-643394	2 nmol	643394	SPINK9	serine peptidase inhibitor Kazal type 9
si-G020-643414	2 nmol	643414	LIPK	lipase family member K
si-G020-643418	2 nmol	643418	LIPN	lipase family member N
si-G020-643596	2 nmol	643596	RNF224	ring finger protein 224
si-G020-643641	2 nmol	643641	ZNF862	zinc finger protein 862
si-G020-643664	2 nmol	643664	SLC35G6	solute carrier family 35 member G6
si-G020-643669	2 nmol	643669	CCER2	coiled-coil glutamate rich protein 2
si-G020-643677	2 nmol	643677	CCDC168	coiled-coil domain containing 168
si-G020-643680	2 nmol	643680	MS4A4E	membrane spanning 4-domains A4E
si-G020-643699	2 nmol	643699	GOLGA8N	golgin A8 family member N
si-G020-643707	2 nmol	643707	GOLGA6L4	golgin A6 family like 4
si-G020-643803	2 nmol	643803	KRTAP24-1	keratin associated protein 24-1
si-G020-643812	2 nmol	643812	KRTAP27-1	keratin associated protein 27-1
si-G020-643834	2 nmol	643834	PGA3	pepsinogen A3
si-G020-643836	2 nmol	643836	ZFP62	ZFP62 zinc finger protein
si-G020-643847	2 nmol	643847	PGA4	pepsinogen A4
si-G020-643853	2 nmol	643853	TMPPE	transmembrane protein with metallophosphoesterase domain
si-G020-643854	2 nmol	643854	CTAGE9	CTAGE family member 9
si-G020-643862	2 nmol	643862	SPDYE10	speedy/RINGO cell cycle regulator family member E10
si-G020-643866	2 nmol	643866	CBLN3	cerebellin 3 precursor
si-G020-643904	2 nmol	643904	RNF222	ring finger protein 222
si-G020-643909	2 nmol	643909	SPDYE9	speedy/RINGO cell cycle regulator family member E9
si-G020-643965	2 nmol	643965	TMEM88B	transmembrane protein 88B
si-G020-643988	2 nmol	643988	FNDC10	fibronectin type III domain containing 10

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-644019	2 nmol	644019	ZNG1F	Zn regulated GTPase metalloprotein activator 1F
si-G020-644041	2 nmol	644041	C18orf63	chromosome 18 open reading frame 63
si-G020-644054	2 nmol	644054	FAM25C	family with sequence similarity 25 member C
si-G020-644070	2 nmol	644070	GSG1L2	GSG1 like 2
si-G020-644096	2 nmol	644096	SDHAF1	succinate dehydrogenase complex assembly factor 1
si-G020-644100	2 nmol	644100	ARL14EPL	ADP ribosylation factor like GTPase 14 effector protein like
si-G020-644139	2 nmol	644139	PIRT	phosphoinositide interacting regulator of transient receptor potential channels
si-G020-644145	2 nmol	644145	EXOC1L	exocyst complex component 1 like
si-G020-644150	2 nmol	644150	WIPF3	WAS/WASL interacting protein family member 3
si-G020-644168	2 nmol	644168	DRGX	dorsal root ganglia homeobox
si-G020-644186	2 nmol	644186	SYCE3	synaptonemal complex central element protein 3
si-G020-644353	2 nmol	644353	ZCCHC18	zinc finger CCHC-type containing 18
si-G020-644414	2 nmol	644414	DEFB131A	defensin beta 131A
si-G020-644524	2 nmol	644524	NKX2-4	NK2 homeobox 4
si-G020-644538	2 nmol	644538	SMIM10	small integral membrane protein 10
si-G020-644591	2 nmol	644591	PPIAL4G	peptidylprolyl isomerase A like 4G
si-G020-644596	2 nmol	644596	SMIM10L2B	small integral membrane protein 10 like 2B
si-G020-644672	2 nmol	644672	CLDN25	claudin 25
si-G020-644815	2 nmol	644815	FAM83G	family with sequence similarity 83 member G
si-G020-644844	2 nmol	644844	PHGR1	proline, histidine and glycine rich 1
si-G020-644890	2 nmol	644890	MEIG1	meiosis/spermiogenesis associated 1
si-G020-644943	2 nmol	644943	RASSF10	Ras association domain family member 10
si-G020-644974	2 nmol	644974	ALG1L2	ALG1 chitobiosyldiphosphodolichol beta-mannosyltransferase like 2
si-G020-644994	2 nmol	644994	SMIM23	small integral membrane protein 23
si-G020-645027	2 nmol	645027	EVPLL	envoplakin like
si-G020-645037	2 nmol	645037	GAGE2B	G antigen 2B
si-G020-645051	2 nmol	645051	GAGE13	G antigen 13
si-G020-645073	2 nmol	645073	GAGE12G	G antigen 12G
si-G020-645104	2 nmol	645104	CLRN2	clarin 2
si-G020-645121	2 nmol	645121	CCNI2	cyclin I family member 2
si-G020-645142	2 nmol	645142	PPIAL4D	peptidylprolyl isomerase A like 4D
si-G020-645191	2 nmol	645191	LINGO3	leucine rich repeat and Ig domain containing 3
si-G020-645202	2 nmol	645202	GOLGA6L24	golgin A6 family like 24
si-G020-645359	2 nmol	645359	PRAMEF26	PRAME family member 26
si-G020-645369	2 nmol	645369	TMEM200C	transmembrane protein 200C
si-G020-645382	2 nmol	645382	PRAMEF33	PRAME family member 33
si-G020-645402	2 nmol	645402	USP17L4	ubiquitin specific peptidase 17 like family member 4
si-G020-645414	2 nmol	645414	PRAMEF19	PRAME family member 19
si-G020-645425	2 nmol	645425	PRAMEF20	PRAME family member 20
si-G020-645426	2 nmol	645426	TMEM191C	transmembrane protein 191C
si-G020-645432	2 nmol	645432	ARRDC5	arrestin domain containing 5
si-G020-645545	2 nmol	645545	IGBP1P2	immunoglobulin (CD79A) binding protein 1 pseudogene 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-645558	2 nmol	645558	FAM90A22	family with sequence similarity 90 member A22
si-G020-645572	2 nmol	645572	FAM90A23	family with sequence similarity 90 member A23
si-G020-645651	2 nmol	645651	FAM90A14	family with sequence similarity 90 member A14
si-G020-645745	2 nmol	645745	MT1HL1	metallothionein 1H like 1
si-G020-645811	2 nmol	645811	CCDC154	coiled-coil domain containing 154
si-G020-645832	2 nmol	645832	SEBOX	SEBOX homeobox
si-G020-645836	2 nmol	645836	USP17L3	ubiquitin specific peptidase 17 like family member 3
si-G020-645864	2 nmol	645864	MAGEB17	MAGE family member B17
si-G020-645961	2 nmol	645961	SPATA31C2	SPATA31 subfamily C member 2
si-G020-645974	2 nmol	645974	PABPC1L2B	poly(A) binding protein cytoplasmic 1 like 2B
si-G020-646000	2 nmol	646000	SLC35G4	solute carrier family 35 member G4
si-G020-646019	2 nmol	646019	CBY3	chibby family member 3
si-G020-646066	2 nmol	646066	TAF11L5	TATA-box binding protein associated factor 11 like 5
si-G020-646103	2 nmol	646103	TAF11L3	TATA-box binding protein associated factor 11 like 3
si-G020-646174	2 nmol	646174	C16orf90	chromosome 16 open reading frame 90
si-G020-646262	2 nmol	646262	LACTBL1	lactamase beta like 1
si-G020-646424	2 nmol	646424	SPINK8	serine peptidase inhibitor Kazal type 8 (putative)
si-G020-646457	2 nmol	646457	C19orf67	chromosome 19 open reading frame 67
si-G020-646480	2 nmol	646480	FABP9	fatty acid binding protein 9
si-G020-646486	2 nmol	646486	FABP12	fatty acid binding protein 12
si-G020-646498	2 nmol	646498	C3orf84	chromosome 3 open reading frame 84
si-G020-646603	2 nmol	646603	C4orf51	chromosome 4 open reading frame 51
si-G020-646625	2 nmol	646625	URAD	ureidoimidazoline (2-oxo-4-hydroxy-4-carboxy-5-) decarboxylase
si-G020-646627	2 nmol	646627	LYPD8	LY6/PLAUR domain containing 8
si-G020-646643	2 nmol	646643	SBK2	SH3 domain binding kinase family member 2
si-G020-646658	2 nmol	646658	SYNDIG1L	synapse differentiation inducing 1 like
si-G020-646754	2 nmol	646754	TRIM64C	tripartite motif containing 64C
si-G020-646799	2 nmol	646799	ZAR1L	zygote arrest 1 like
si-G020-646817	2 nmol	646817	SETSIP	SET like protein
si-G020-646851	2 nmol	646851	FAM227A	family with sequence similarity 227 member A
si-G020-646862	2 nmol	646862	RNF225	ring finger protein 225
si-G020-646864	2 nmol	646864	ZNF723	zinc finger protein 723
si-G020-646892	2 nmol	646892	SH2D7	SH2 domain containing 7
si-G020-646951	2 nmol	646951	MINDY4B	MINDY family member 4B
si-G020-646960	2 nmol	646960	PRSS56	serine protease 56
si-G020-646962	2 nmol	646962	HRCT1	histidine rich carboxyl terminus 1
si-G020-647024	2 nmol	647024	C6orf132	chromosome 6 open reading frame 132
si-G020-647042	2 nmol	647042	GOLGA6L10	golgin A6 family like 10
si-G020-647060	2 nmol	647060	SPATA31A1	SPATA31 subfamily A member 1
si-G020-647087	2 nmol	647087	STMP1	short transmembrane mitochondrial protein 1
si-G020-647135	2 nmol	647135	SRGAP2B	SLIT-ROBO Rho GTPase activating protein 2B
si-G020-647166	2 nmol	647166	C13orf42	chromosome 13 open reading frame 42

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-647174	2 nmol	647174	SERPINE3	serpin family E member 3
si-G020-647219	2 nmol	647219	ASCL5	achaete-scute family bHLH transcription factor 5
si-G020-647264	2 nmol	647264	LOC647264	keratin-associated protein 21-1
si-G020-647286	2 nmol	647286	RD3L	RD3 like
si-G020-647309	2 nmol	647309	GMNC	geminin coiled-coil domain containing
si-G020-647310	2 nmol	647310	TEX22	testis expressed 22
si-G020-647589	2 nmol	647589	ANHX	anomalous homeobox
si-G020-648791	2 nmol	648791	PPP1R3G	protein phosphatase 1 regulatory subunit 3G
si-G020-649137	2 nmol	649137	ZSCAN5C	zinc finger and SCAN domain containing 5C
si-G020-649238	2 nmol	649238	PNMA6E	PNMA family member 6E
si-G020-649330	2 nmol	649330	HNRNPCL3	heterogeneous nuclear ribonucleoprotein C like 3
si-G020-651746	2 nmol	651746	ANKRD33B	ankyrin repeat domain 33B
si-G020-652968	2 nmol	652968	CASTOR1	cytosolic arginine sensor for mTORC1 subunit 1
si-G020-652991	2 nmol	652991	SKOR2	SKI family transcriptional corepressor 2
si-G020-653061	2 nmol	653061	GOLGA8S	golgin A8 family member S
si-G020-653067	2 nmol	653067	XAGE1B	X antigen family member 1B
si-G020-653073	2 nmol	653073	GOLGA8J	golgin A8 family member J
si-G020-653075	2 nmol	653075	GOLGA8T	golgin A8 family member T
si-G020-653082	2 nmol	653082	ZDHHC11B	zinc finger DHHC-type containing 11B
si-G020-653121	2 nmol	653121	ZBTB8A	zinc finger and BTB domain containing 8A
si-G020-653125	2 nmol	653125	GOLGA8K	golgin A8 family member K
si-G020-653140	2 nmol	653140	FAM228A	family with sequence similarity 228 member A
si-G020-653145	2 nmol	653145	ANXA8	annexin A8
si-G020-653149	2 nmol	653149	NBPF6	NBPF member 6
si-G020-653166	2 nmol	653166	OR1D4	olfactory receptor family 1 subfamily D member 4
si-G020-653192	2 nmol	653192	TRIM43B	tripartite motif containing 43B
si-G020-653220	2 nmol	653220	XAGE1A	X antigen family member 1A
si-G020-653240	2 nmol	653240	KRTAP4-11	keratin associated protein 4-11
si-G020-653247	2 nmol	653247	PRB2	proline rich protein BstNI subfamily 2
si-G020-653269	2 nmol	653269	POTEI	POTE ankyrin domain family member I
si-G020-653275	2 nmol	653275	CFC1B	cripto, FRL-1, cryptic family 1B
si-G020-653282	2 nmol	653282	CT47A7	cancer/testis antigen family 47 member A7
si-G020-653308	2 nmol	653308	ASAH2B	N-acylsphingosine amidohydrolase 2B
si-G020-653319	2 nmol	653319	MATCAP1	microtubule associated tyrosine carboxypeptidase 1
si-G020-653333	2 nmol	653333	FAM86B2	family with sequence similarity 86 member B2
si-G020-653361	2 nmol	653361	NCF1	neutrophil cytosolic factor 1
si-G020-653404	2 nmol	653404	FOXD4L6	forkhead box D4 like 6
si-G020-653423	2 nmol	653423	SPAG11A	sperm associated antigen 11A
si-G020-653427	2 nmol	653427	FOXD4L5	forkhead box D4 like 5
si-G020-653437	2 nmol	653437	AQP12B	aquaporin 12B
si-G020-653464	2 nmol	653464	SRGAP2C	SLIT-ROBO Rho GTPase activating protein 2C
si-G020-653486	2 nmol	653486	SCGB1C2	secretoglobin family 1C member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-653489	2 nmol	653489	RGPD3	RANBP2 like and GRIP domain containing 3
si-G020-653499	2 nmol	653499	LGALS7B	galectin 7B
si-G020-653505	2 nmol	653505	PPIAL4A	peptidylprolyl isomerase A like 4A
si-G020-653509	2 nmol	653509	SFTPA1	surfactant protein A1
si-G020-653519	2 nmol	653519	GPR89A	G protein-coupled receptor 89A
si-G020-653550	2 nmol	653550	TP53TG3C	TP53 target 3C
si-G020-653567	2 nmol	653567	TMEM236	transmembrane protein 236
si-G020-653583	2 nmol	653583	PHLDB3	pleckstrin homology like domain family B member 3
si-G020-653598	2 nmol	653598	PPIAL4C	peptidylprolyl isomerase A like 4C
si-G020-653604	2 nmol	653604	H3C13	H3 clustered histone 13
si-G020-653606	2 nmol	653606	PRAMEF22	PRAME family member 22
si-G020-653619	2 nmol	653619	PRAMEF15	PRAME family member 15
si-G020-653641	2 nmol	653641	GOLGA6C	golgin A6 family member C
si-G020-653643	2 nmol	653643	GOLGA6D	golgin A6 family member D
si-G020-653656	2 nmol	653656	MBD3L4	methyl-CpG binding domain protein 3 like 4
si-G020-653657	2 nmol	653657	MBD3L3	methyl-CpG binding domain protein 3 like 3
si-G020-653689	2 nmol	653689	GSTT2B	glutathione S-transferase theta 2B
si-G020-653720	2 nmol	653720	GOLGA8M	golgin A8 family member M
si-G020-653781	2 nmol	653781	POTEJ	POTE ankyrin domain family member J
si-G020-653784	2 nmol	653784	MZT2A	mitotic spindle organizing protein 2A
si-G020-653808	2 nmol	653808	ZG16	zymogen granule protein 16
si-G020-653820	2 nmol	653820	FAM72B	family with sequence similarity 72 member B
si-G020-653857	2 nmol	653857	ACTR3C	actin related protein 3C
si-G020-654231	2 nmol	654231	OCM	oncomodulin
si-G020-654254	2 nmol	654254	ZNF732	zinc finger protein 732
si-G020-654346	2 nmol	654346	LGALS9C	galectin 9C
si-G020-654364	2 nmol	654364	NME1-NME2	NME1-NME2 readthrough
si-G020-654429	2 nmol	654429	LRTM2	leucine rich repeats and transmembrane domains 2
si-G020-654463	2 nmol	654463	FER1L6	fer-1 like family member 6
si-G020-654483	2 nmol	654483	BOLA2B	bolA family member 2B
si-G020-654502	2 nmol	654502	IQCJ	IQ motif containing J
si-G020-654790	2 nmol	654790	PCP4L1	Purkinje cell protein 4 like 1
si-G020-692094	2 nmol	692094	MSMP	microseminoprotein, prostate associated
si-G020-692312	2 nmol	692312	PPAN-P2RY11	PPAN-P2RY11 readthrough
si-G020-723790	2 nmol	723790	H2AC19	H2A clustered histone 19
si-G020-723961	2 nmol	723961	INS-IGF2	INS-IGF2 readthrough
si-G020-727800	2 nmol	727800	RNF208	ring finger protein 208
si-G020-727830	2 nmol	727830	SPATA31A3	SPATA31 subfamily A member 3
si-G020-727832	2 nmol	727832	GOLGA6L6	golgin A6 family like 6
si-G020-727837	2 nmol	727837	SSX2B	SSX family member 2B
si-G020-727838	2 nmol	727838	LOC727838	cancer/testis antigen family 47 member A11
si-G020-727851	2 nmol	727851	RGPD8	RANBP2 like and GRIP domain containing 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-727857	2 nmol	727857	BHLHA9	basic helix-loop-helix family member a9
si-G020-727866	2 nmol	727866	FAM156B	family with sequence similarity 156 member B
si-G020-727897	2 nmol	727897	MUC5B	mucin 5B, oligomeric mucus/gel-forming
si-G020-727905	2 nmol	727905	SPATA31A5	SPATA31 subfamily A member 5
si-G020-727909	2 nmol	727909	GOLGA8Q	golgin A8 family member Q
si-G020-727910	2 nmol	727910	TLCD2	TLC domain containing 2
si-G020-727936	2 nmol	727936	GXYLT2	glucoside xylosyltransferase 2
si-G020-727940	2 nmol	727940	RHOXF2B	Rhox homeobox family member 2B
si-G020-727957	2 nmol	727957	MROH1	maestro heat like repeat family member 1
si-G020-728036	2 nmol	728036	CT47A10	cancer/testis antigen family 47 member A10
si-G020-728042	2 nmol	728042	CT47A9	cancer/testis antigen family 47 member A9
si-G020-728047	2 nmol	728047	GOLGA8O	golgin A8 family member O
si-G020-728049	2 nmol	728049	CT47A8	cancer/testis antigen family 47 member A8
si-G020-728062	2 nmol	728062	CT47A6	cancer/testis antigen family 47 member A6
si-G020-728072	2 nmol	728072	CT47A5	cancer/testis antigen family 47 member A5
si-G020-728075	2 nmol	728075	CT47A4	cancer/testis antigen family 47 member A4
si-G020-728082	2 nmol	728082	CT47A3	cancer/testis antigen family 47 member A3
si-G020-728090	2 nmol	728090	CT47A2	cancer/testis antigen family 47 member A2
si-G020-728096	2 nmol	728096	CT47A1	cancer/testis antigen family 47 member A1
si-G020-728113	2 nmol	728113	ANXA8L1	annexin A8 like 1
si-G020-728116	2 nmol	728116	ZBTB8B	zinc finger and BTB domain containing 8B
si-G020-728118	2 nmol	728118	NUTM2A	NUT family member 2A
si-G020-728130	2 nmol	728130	NUTM2D	NUT family member 2D
si-G020-728132	2 nmol	728132	TSPY9	testis specific protein Y-linked 9
si-G020-728137	2 nmol	728137	TSPY3	testis specific protein Y-linked 3
si-G020-728194	2 nmol	728194	RSPH10B2	radial spoke head 10 homolog B2
si-G020-728215	2 nmol	728215	NALF1	NALCN channel auxiliary factor 1
si-G020-728224	2 nmol	728224	KRTAP4-8	keratin associated protein 4-8
si-G020-728226	2 nmol	728226	GGTLC3	gamma-glutamyltransferase light chain family member 3
si-G020-728229	2 nmol	728229	TMEM191B	transmembrane protein 191B
si-G020-728239	2 nmol	728239	MAGED4	MAGE family member D4
si-G020-728255	2 nmol	728255	KRTAP1-4	keratin associated protein 1-4
si-G020-728269	2 nmol	728269	MAGEA9B	MAGE family member A9B
si-G020-728276	2 nmol	728276	CLEC19A	C-type lectin domain containing 19A
si-G020-728279	2 nmol	728279	KRTAP2-2	keratin associated protein 2-2
si-G020-728294	2 nmol	728294	D2HGDH	D-2-hydroxyglutarate dehydrogenase
si-G020-728299	2 nmol	728299	KRTAP19-8	keratin associated protein 19-8
si-G020-728310	2 nmol	728310	GOLGA6L7	golgin A6 family like 7
si-G020-728317	2 nmol	728317	PWWP4	PWWP domain containing 4
si-G020-728318	2 nmol	728318	KRTAP9-1	keratin associated protein 9-1
si-G020-728340	2 nmol	728340	GTF2H2C	GTF2H2 family member C
si-G020-728343	2 nmol	728343	NXF2B	nuclear RNA export factor 2B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-728358	2 nmol	728358	DEFA1B	defensin alpha 1B
si-G020-728361	2 nmol	728361	OVOL3	ovo like zinc finger 3
si-G020-728369	2 nmol	728369	USP17L24	ubiquitin specific peptidase 17 like family member 24
si-G020-728373	2 nmol	728373	USP17L25	ubiquitin specific peptidase 17 like family member 25
si-G020-728378	2 nmol	728378	POTEF	POTE ankyrin domain family member F
si-G020-728379	2 nmol	728379	USP17L26	ubiquitin specific peptidase 17 like family member 26
si-G020-728386	2 nmol	728386	USP17L5	ubiquitin specific peptidase 17 like family member 5
si-G020-728392	2 nmol	728392	LOC728392	uncharacterized LOC728392
si-G020-728393	2 nmol	728393	USP17L27	ubiquitin specific peptidase 17 like family member 27
si-G020-728395	2 nmol	728395	TSPY4	testis specific protein Y-linked 4
si-G020-728400	2 nmol	728400	USP17L28	ubiquitin specific peptidase 17 like family member 28
si-G020-728403	2 nmol	728403	TSPY8	testis specific protein Y-linked 8
si-G020-728405	2 nmol	728405	USP17L29	ubiquitin specific peptidase 17 like family member 29
si-G020-728419	2 nmol	728419	USP17L30	ubiquitin specific peptidase 17 like family member 30
si-G020-728458	2 nmol	728458	OPN1MW2	opsin 1, medium wave sensitive 2
si-G020-728464	2 nmol	728464	METTL24	methytransferase like 24
si-G020-728489	2 nmol	728489	DNLZ	DNL-type zinc finger
si-G020-728492	2 nmol	728492	SERF1B	small EDRK-rich factor 1B
si-G020-728498	2 nmol	728498	GOLGA8H	golgin A8 family member H
si-G020-728524	2 nmol	728524	SPDYE8	speedy/RINGO cell cycle regulator family member E8
si-G020-728537	2 nmol	728537	C2orf92	chromosome 2 open reading frame 92
si-G020-728568	2 nmol	728568	C12orf73	chromosome 12 open reading frame 73
si-G020-728577	2 nmol	728577	CNTNAP3B	contactin associated protein family member 3B
si-G020-728586	2 nmol	728586	CCDC192	coiled-coil domain containing 192
si-G020-728588	2 nmol	728588	MS4A18	membrane spanning 4-domains A18
si-G020-728591	2 nmol	728591	CCDC169	coiled-coil domain containing 169
si-G020-728597	2 nmol	728597	DCDC2C	doublecortin domain containing 2C
si-G020-728621	2 nmol	728621	CCDC30	coiled-coil domain containing 30
si-G020-728637	2 nmol	728637	MEIKIN	meiotic kinetochore factor
si-G020-728642	2 nmol	728642	CDK11A	cyclin dependent kinase 11A
si-G020-728656	2 nmol	728656	DMRTC1B	DMRT like family C1B
si-G020-728661	2 nmol	728661	SLC35E2B	solute carrier family 35 member E2B
si-G020-728689	2 nmol	728689	EIF3CL	eukaryotic translation initiation factor 3 subunit C like
si-G020-728695	2 nmol	728695	SPANXB1	SPANX family member B1
si-G020-728712	2 nmol	728712	SPANXA2	SPANX family member A2
si-G020-728734	2 nmol	728734	NPIPB8	nuclear pore complex interacting protein family member B8
si-G020-728741	2 nmol	728741	NPIPB6	nuclear pore complex interacting protein family member B6
si-G020-728743	2 nmol	728743	LOC728743	zinc finger domain-containing protein LOC728743
si-G020-728746	2 nmol	728746	FAM90A17	family with sequence similarity 90 member A17
si-G020-728753	2 nmol	728753	FAM90A19	family with sequence similarity 90 member A19
si-G020-728763	2 nmol	728763	CROCC2	ciliary rootlet coiled-coil, rootletin family member 2
si-G020-728780	2 nmol	728780	ANKDD1B	ankyrin repeat and death domain containing 1B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-728819	2 nmol	728819	C1GALT1C1L	C1GALT1 specific chaperone 1 like
si-G020-728833	2 nmol	728833	FAM72D	family with sequence similarity 72 member D
si-G020-728841	2 nmol	728841	NBPF8	NBPF member 8
si-G020-728858	2 nmol	728858	C12orf71	chromosome 12 open reading frame 71
si-G020-728888	2 nmol	728888	NPIPB11	nuclear pore complex interacting protein family member B11
si-G020-728911	2 nmol	728911	CT45A2	cancer/testis antigen family 45 member A2
si-G020-728927	2 nmol	728927	ZNF736	zinc finger protein 736
si-G020-728945	2 nmol	728945	PPIAL4F	peptidylprolyl isomerase A like 4F
si-G020-728957	2 nmol	728957	ZNF705D	zinc finger protein 705D
si-G020-729020	2 nmol	729020	RPEL1	ribulose-5-phosphate-3-epimerase like 1
si-G020-729025	2 nmol	729025	SLC15A5	solute carrier family 15 member 5
si-G020-729059	2 nmol	729059	TEX46	testis expressed 46
si-G020-729085	2 nmol	729085	GASK1A	golgi associated kinase 1A
si-G020-729092	2 nmol	729092	AGAP5	ArfGAP with GTPase domain, ankyrin repeat and PH domain 5
si-G020-729201	2 nmol	729201	SPACA5B	sperm acrosome associated 5B
si-G020-729230	2 nmol	729230	CCR2	C-C motif chemokine receptor 2
si-G020-729233	2 nmol	729233	PRR20B	proline rich 20B
si-G020-729238	2 nmol	729238	SFTPA2	surfactant protein A2
si-G020-729240	2 nmol	729240	PRR20C	proline rich 20C
si-G020-729246	2 nmol	729246	PRR20D	proline rich 20D
si-G020-729250	2 nmol	729250	PRR20E	proline rich 20E
si-G020-729262	2 nmol	729262	NUTM2B	NUT family member 2B
si-G020-729264	2 nmol	729264	TP53TG3D	TP53 target 3D
si-G020-729330	2 nmol	729330	OC90	otoconin 90
si-G020-729355	2 nmol	729355	TP53TG3B	TP53 target 3B
si-G020-729359	2 nmol	729359	PLIN4	perilipin 4
si-G020-729384	2 nmol	729384	TRIM49D2	tripartite motif containing 49D2
si-G020-729396	2 nmol	729396	GAGE12J	G antigen 12J
si-G020-729408	2 nmol	729408	GAGE2D	G antigen 2D
si-G020-729422	2 nmol	729422	GAGE12C	G antigen 12C
si-G020-729428	2 nmol	729428	GAGE12B	G antigen 12B
si-G020-729431	2 nmol	729431	GAGE12E	G antigen 12E
si-G020-729438	2 nmol	729438	CASTOR2	cytosolic arginine sensor for mTORC1 subunit 2
si-G020-729440	2 nmol	729440	CCDC61	coiled-coil domain containing 61
si-G020-729442	2 nmol	729442	GAGE12H	G antigen 12H
si-G020-729447	2 nmol	729447	GAGE2A	G antigen 2A
si-G020-729458	2 nmol	729458	MBD3L2B	methyl-CpG binding domain protein 3 like 2B
si-G020-729475	2 nmol	729475	RAD51AP2	RAD51 associated protein 2
si-G020-729515	2 nmol	729515	TMEM242	transmembrane protein 242
si-G020-729528	2 nmol	729528	PRAMEF14	PRAME family member 14
si-G020-729533	2 nmol	729533	FAM72A	family with sequence similarity 72 member A
si-G020-729540	2 nmol	729540	RGPD6	RANBP2 like and GRIP domain containing 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-729597	2 nmol	729597	SPDYE6	speedy/RINGO cell cycle regulator family member E6
si-G020-729627	2 nmol	729627	PRR23A	proline rich 23A
si-G020-729665	2 nmol	729665	CCDC175	coiled-coil domain containing 175
si-G020-729747	2 nmol	729747	ZNF878	zinc finger protein 878
si-G020-729759	2 nmol	729759	OR4F29	olfactory receptor family 4 subfamily F member 29
si-G020-729767	2 nmol	729767	CEACAM18	CEA cell adhesion molecule 18
si-G020-729830	2 nmol	729830	FHIP1A	FHF complex subunit HOOK interacting protein 1A
si-G020-729852	2 nmol	729852	UMAD1	UBAP1-MVB12-associated (UMA) domain containing 1
si-G020-729857	2 nmol	729857	RGPD2	RANBP2 like and GRIP domain containing 2
si-G020-729873	2 nmol	729873	TBC1D3	TBC1 domain family member 3
si-G020-729877	2 nmol	729877	TBC1D3H	TBC1 domain family member 3H
si-G020-729920	2 nmol	729920	CRPPA	CDP-L-ribitol pyrophosphorylase A
si-G020-729956	2 nmol	729956	SHISA7	shisa family member 7
si-G020-729966	2 nmol	729966	LOC729966	uncharacterized LOC729966
si-G020-729967	2 nmol	729967	MORN2	MORN repeat containing 2
si-G020-729974	2 nmol	729974	RFPL4AL1	ret finger protein like 4A like 1
si-G020-729978	2 nmol	729978	NPIPB2	nuclear pore complex interacting protein family member B2
si-G020-729991	2 nmol	729991	BORCS8	BLOC-1 related complex subunit 8
si-G020-729993	2 nmol	729993	SHISA9	shisa family member 9
si-G020-730005	2 nmol	730005	SEC14L6	SEC14 like lipid binding 6
si-G020-730051	2 nmol	730051	ZNF814	zinc finger protein 814
si-G020-730087	2 nmol	730087	ZNF726	zinc finger protein 726
si-G020-730094	2 nmol	730094	MOSMO	modulator of smoothened
si-G020-730098	2 nmol	730098	LOC730098	uncharacterized LOC730098
si-G020-730112	2 nmol	730112	FAM166B	family with sequence similarity 166 member B
si-G020-730130	2 nmol	730130	TMEM229A	transmembrane protein 229A
si-G020-730159	2 nmol	730159	TEX50	testis expressed 50
si-G020-730249	2 nmol	730249	ACOD1	aconitate decarboxylase 1
si-G020-730262	2 nmol	730262	PPIAL4E	peptidylprolyl isomerase A like 4E
si-G020-730291	2 nmol	730291	ZNF735	zinc finger protein 735
si-G020-730394	2 nmol	730394	GTF2H2C_2	GTF2H2 family member C, copy 2
si-G020-730755	2 nmol	730755	KRTAP2-3	keratin associated protein 2-3
si-G020-731220	2 nmol	731220	RFX8	regulatory factor X8
si-G020-751071	2 nmol	751071	CSKMT	citrate synthase lysine methyltransferase
si-G020-752014	2 nmol	752014	CEMP1	cementum protein 1
si-G020-768206	2 nmol	768206	PRCD	photoreceptor disc component
si-G020-768211	2 nmol	768211	RELL1	RELT like 1
si-G020-768239	2 nmol	768239	PSAPL1	prosaposin like 1
si-G020-780776	2 nmol	780776	TVP23A	trans-golgi network vesicle protein 23 homolog A
si-G020-790955	2 nmol	790955	UQCC3	ubiquinol-cytochrome c reductase complex assembly factor 3
si-G020-100008586	2 nmol	100008586	GAGE12F	G antigen 12F
si-G020-100033411	2 nmol	100033411	DUXB	double homeobox B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-100037417	2 nmol	100037417	DDTL	D-dopachrome tautomerase like
si-G020-100049587	2 nmol	100049587	SIGLEC14	sialic acid binding Ig like lectin 14
si-G020-100101267	2 nmol	100101267	POM121C	POM121 transmembrane nucleoporin C
si-G020-100101268	2 nmol	100101268	SPDYE12	speedy/RINGO cell cycle regulator family member E12
si-G020-100101467	2 nmol	100101467	ZSCAN30	zinc finger and SCAN domain containing 30
si-G020-100101490	2 nmol	100101490	MCTS2	MCTS family member 2
si-G020-100101629	2 nmol	100101629	GAGE8	G antigen 8
si-G020-100113407	2 nmol	100113407	TMEM170B	transmembrane protein 170B
si-G020-100125288	2 nmol	100125288	ZGLP1	zinc finger GATA like protein 1
si-G020-100126572	2 nmol	100126572	GJE1	gap junction protein epsilon 1
si-G020-100127206	2 nmol	100127206	MINAR2	membrane integral NOTCH2 associated receptor 2
si-G020-100127983	2 nmol	100127983	C8orf88	chromosome 8 open reading frame 88
si-G020-100128071	2 nmol	100128071	FAM229A	family with sequence similarity 229 member A
si-G020-100128327	2 nmol	100128327	TRAPPC3L	trafficking protein particle complex subunit 3L
si-G020-100128553	2 nmol	100128553	CTAGE4	CTAGE family member 4
si-G020-100128569	2 nmol	100128569	TEKTIP1	tektin bundle interacting protein 1
si-G020-100128731	2 nmol	100128731	OST4	oligosaccharyltransferase complex subunit 4, non-catalytic
si-G020-100128908	2 nmol	100128908	CIROP	ciliated left-right organizer metallopeptidase
si-G020-100128927	2 nmol	100128927	ZBTB42	zinc finger and BTB domain containing 42
si-G020-100129128	2 nmol	100129128	KHDC1L	KH domain containing 1 like
si-G020-100129216	2 nmol	100129216	DEFB131B	defensin beta 131B
si-G020-100129239	2 nmol	100129239	CXorf51A	chromosome X open reading frame 51A
si-G020-100129250	2 nmol	100129250	SMIM27	small integral membrane protein 27
si-G020-100129271	2 nmol	100129271	C1orf68	chromosome 1 open reading frame 68
si-G020-100129278	2 nmol	100129278	TDRD15	tudor domain containing 15
si-G020-100129361	2 nmol	100129361	SMIM10L1	small integral membrane protein 10 like 1
si-G020-100129407	2 nmol	100129407	FAM236A	family with sequence similarity 235 member A
si-G020-100129480	2 nmol	100129480	MKRN2OS	MKRN2 opposite strand
si-G020-100129515	2 nmol	100129515	ETDB	embryonic testis differentiation homolog B
si-G020-100129520	2 nmol	100129520	TEX13C	TEX13 family member C
si-G020-100129543	2 nmol	100129543	ZNF730	zinc finger protein 730
si-G020-100129583	2 nmol	100129583	FAM47E	family with sequence similarity 47 member E
si-G020-100129654	2 nmol	100129654	TCF24	transcription factor 24
si-G020-100129669	2 nmol	100129669	IZUMO3	IZUMO family member 3
si-G020-100129792	2 nmol	100129792	CCDC152	coiled-coil domain containing 152
si-G020-100129842	2 nmol	100129842	ZNF737	zinc finger protein 737
si-G020-100129924	2 nmol	100129924	TMEM269	transmembrane protein 269
si-G020-100129969	2 nmol	100129969	FAM205C	family with sequence similarity 205 member C
si-G020-100130086	2 nmol	100130086	HSFX2	heat shock transcription factor family, X-linked 2
si-G020-100130274	2 nmol	100130274	CCDC166	coiled-coil domain containing 166
si-G020-100130301	2 nmol	100130301	C8orf89	chromosome 8 open reading frame 89
si-G020-100130302	2 nmol	100130302	SUPT20HL1	SUPT20H like 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-100130311	2 nmol	100130311	C17orf107	chromosome 17 open reading frame 107
si-G020-100130348	2 nmol	100130348	TMEM262	transmembrane protein 262
si-G020-100130361	2 nmol	100130361	CXorf49	chromosome X open reading frame 49
si-G020-100130519	2 nmol	100130519	TMEM221	transmembrane protein 221
si-G020-100130520	2 nmol	100130520	CD300H	CD300H molecule (gene/pseudogene)
si-G020-100130613	2 nmol	100130613	PRR32	proline rich 32
si-G020-100130705	2 nmol	100130705	ATP6V1FNB	ATP6V1F neighbor
si-G020-100130733	2 nmol	100130733	LRRC70	leucine rich repeat containing 70
si-G020-100130742	2 nmol	100130742	LRRC69	leucine rich repeat containing 69
si-G020-100130771	2 nmol	100130771	EFCAB10	EF-hand calcium binding domain 10
si-G020-100130827	2 nmol	100130827	SBK3	SH3 domain binding kinase family member 3
si-G020-100130890	2 nmol	100130890	TSTD3	thiosulfate sulfurtransferase like domain containing 3
si-G020-100130933	2 nmol	100130933	SMIM6	small integral membrane protein 6
si-G020-100130958	2 nmol	100130958	SYCE1L	synaptonemal complex central element protein 1 like
si-G020-100130988	2 nmol	100130988	SPATA48	spermatogenesis associated 48
si-G020-100131017	2 nmol	100131017	ZNF316	zinc finger protein 316
si-G020-100131137	2 nmol	100131137	BSPH1	binder of sperm protein homolog 1
si-G020-100131187	2 nmol	100131187	TSTD1	thiosulfate sulfurtransferase like domain containing 1
si-G020-100131211	2 nmol	100131211	NEMP2	nuclear envelope integral membrane protein 2
si-G020-100131244	2 nmol	100131244	ANKRD63	ankyrin repeat domain 63
si-G020-100131303	2 nmol	100131303	DPEP2NB	DPEP2 neighbor
si-G020-100131378	2 nmol	100131378	C11orf91	chromosome 11 open reading frame 91
si-G020-100131390	2 nmol	100131390	SP9	Sp9 transcription factor
si-G020-100131439	2 nmol	100131439	CD300LD	CD300 molecule like family member d
si-G020-100131608	2 nmol	100131608	PRR23D1	proline rich 23 domain containing 1
si-G020-100131755	2 nmol	100131755	ARMCX4	armadillo repeat containing X-linked 4
si-G020-100131801	2 nmol	100131801	PET100	PET100 cytochrome c oxidase chaperone
si-G020-100131827	2 nmol	100131827	ZNF717	zinc finger protein 717
si-G020-100131897	2 nmol	100131897	INSYN2B	inhibitory synaptic factor family member 2B
si-G020-100131902	2 nmol	100131902	KRTAP25-1	keratin associated protein 25-1
si-G020-100131980	2 nmol	100131980	ZNF705G	zinc finger protein 705G
si-G020-100132015	2 nmol	100132015	TEX13D	TEX13 family member D
si-G020-100132074	2 nmol	100132074	FOXO6	forkhead box O6
si-G020-100132146	2 nmol	100132146	FAM240A	family with sequence similarity 240 member A
si-G020-100132202	2 nmol	100132202	GOLGA6L25	golgin A6 family like 25
si-G020-100132247	2 nmol	100132247	NPIPB5	nuclear pore complex interacting protein family member B5
si-G020-100132285	2 nmol	100132285	KIR2DS2	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 2
si-G020-100132304	2 nmol	100132304	FAM236B	family with sequence similarity 236 member B
si-G020-100132386	2 nmol	100132386	KRTAP4-9	keratin associated protein 4-9
si-G020-100132396	2 nmol	100132396	ZNF705B	zinc finger protein 705B
si-G020-100132399	2 nmol	100132399	GAGE12D	G antigen 12D
si-G020-100132406	2 nmol	100132406	NBPF10	NBPF member 10

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-100132463	2 nmol	100132463	CLDN24	claudin 24
si-G020-100132476	2 nmol	100132476	KRTAP4-7	keratin associated protein 4-7
si-G020-100132565	2 nmol	100132565	GOLGA8F	golgin A8 family member F
si-G020-100132916	2 nmol	100132916	SHISAL2B	shisa like 2B
si-G020-100132963	2 nmol	100132963	SMIM9	small integral membrane protein 9
si-G020-100132994	2 nmol	100132994	CXorf49B	chromosome X open reading frame 49B
si-G020-100133053	2 nmol	100133053	CXorf51B	chromosome X open reading frame 51B
si-G020-100133093	2 nmol	100133093	FAM25G	family with sequence similarity 25 member G
si-G020-100133251	2 nmol	100133251	PRR23D2	proline rich 23 domain containing 2
si-G020-100133267	2 nmol	100133267	DEFB130B	defensin beta 130B
si-G020-100133315	2 nmol	100133315	XNDC1N	XRCC1 N-terminal domain containing 1, N-terminal like
si-G020-100133941	2 nmol	100133941	CD24	CD24 molecule
si-G020-100134444	2 nmol	100134444	KCNJ18	potassium inwardly rectifying channel subfamily J member 18
si-G020-100134934	2 nmol	100134934	TEN1	TEN1 subunit of CST complex
si-G020-100134938	2 nmol	100134938	UPK3BL1	uroplakin 3B like 1
si-G020-100137047	2 nmol	100137047	JMJD7	jumonji domain containing 7
si-G020-100137049	2 nmol	100137049	PLA2G4B	phospholipase A2 group IVB
si-G020-100141515	2 nmol	100141515	C17orf99	chromosome 17 open reading frame 99
si-G020-100142659	2 nmol	100142659	CTAGE8	CTAGE family member 8
si-G020-100144748	2 nmol	100144748	KLLN	killin, p53 regulated DNA replication inhibitor
si-G020-100151643	2 nmol	100151643	KRTAP20-4	keratin associated protein 20-4
si-G020-100169851	2 nmol	100169851	PATE3	prostate and testis expressed 3
si-G020-100170229	2 nmol	100170229	SRRM5	serine/arginine repetitive matrix 5
si-G020-100170765	2 nmol	100170765	ERICH4	glutamate rich 4
si-G020-100170841	2 nmol	100170841	EPOP	elongin BC and polycomb repressive complex 2 associated protein
si-G020-100188893	2 nmol	100188893	TOMM6	translocase of outer mitochondrial membrane 6
si-G020-100190949	2 nmol	100190949	C5orf52	chromosome 5 open reading frame 52
si-G020-100191040	2 nmol	100191040	C2CD4D	C2 calcium dependent domain containing 4D
si-G020-100271715	2 nmol	100271715	ARHGEF33	Rho guanine nucleotide exchange factor 33
si-G020-100271846	2 nmol	100271846	ERVV-2	endogenous retrovirus group V member 2, envelope
si-G020-100271849	2 nmol	100271849	MEF2B	myocyte enhancer factor 2B
si-G020-100271927	2 nmol	100271927	RASA4B	RAS p21 protein activator 4B
si-G020-100272147	2 nmol	100272147	CMC4	C-X9-C motif containing 4
si-G020-100287045	2 nmol	100287045	FAM90A26	family with sequence similarity 90 member A26
si-G020-100287144	2 nmol	100287144	USP17L10	ubiquitin specific peptidase 17 like family member 10
si-G020-100287171	2 nmol	100287171	WASHC1	WASH complex subunit 1
si-G020-100287178	2 nmol	100287178	USP17L11	ubiquitin specific peptidase 17 like family member 11
si-G020-100287205	2 nmol	100287205	USP17L12	ubiquitin specific peptidase 17 like family member 12
si-G020-100287226	2 nmol	100287226	ZNF729	zinc finger protein 729
si-G020-100287238	2 nmol	100287238	USP17L13	ubiquitin specific peptidase 17 like family member 13
si-G020-100287284	2 nmol	100287284	MANSC4	MANSC domain containing 4
si-G020-100287327	2 nmol	100287327	USP17L17	ubiquitin specific peptidase 17 like family member 17

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-100287364	2 nmol	100287364	USP17L18	ubiquitin specific peptidase 17 like family member 18
si-G020-100287399	2 nmol	100287399	POTEB2	POTE ankyrin domain family member B2
si-G020-100287404	2 nmol	100287404	USP17L19	ubiquitin specific peptidase 17 like family member 19
si-G020-100287441	2 nmol	100287441	USP17L20	ubiquitin specific peptidase 17 like family member 20
si-G020-100287478	2 nmol	100287478	USP17L21	ubiquitin specific peptidase 17 like family member 21
si-G020-100287482	2 nmol	100287482	SMKR1	small lysine rich protein 1
si-G020-100287513	2 nmol	100287513	USP17L22	ubiquitin specific peptidase 17 like family member 22
si-G020-100287520	2 nmol	100287520	GLYATL1B	glycine-N-acyltransferase like 1B
si-G020-100287718	2 nmol	100287718	ANKRD66	ankyrin repeat domain 66
si-G020-100287898	2 nmol	100287898	TTC34	tetratricopeptide repeat domain 34
si-G020-100287932	2 nmol	100287932	TIMM23	translocase of inner mitochondrial membrane 23
si-G020-100288072	2 nmol	100288072	SDR42E2	short chain dehydrogenase/reductase family 42E, member 2
si-G020-100288142	2 nmol	100288142	NBPF20	NBPF member 20
si-G020-100288287	2 nmol	100288287	KRTAP22-2	keratin associated protein 22-2
si-G020-100288323	2 nmol	100288323	KRTAP21-3	keratin associated protein 21-3
si-G020-100288332	2 nmol	100288332	NPIPA5	nuclear pore complex interacting protein family member A5
si-G020-100288413	2 nmol	100288413	ERVMER34-1	endogenous retrovirus group MER34 member 1, envelope
si-G020-100288520	2 nmol	100288520	USP17L15	ubiquitin specific peptidase 17 like family member 15
si-G020-100288687	2 nmol	100288687	DUX4	double homeobox 4
si-G020-100288695	2 nmol	100288695	LIMS4	LIM zinc finger domain containing 4
si-G020-100288797	2 nmol	100288797	TMEM239	transmembrane protein 239
si-G020-100288801	2 nmol	100288801	FRG2C	FSHD region gene 2 family member C
si-G020-100288814	2 nmol	100288814	CLDN34	claudin 34
si-G020-100288842	2 nmol	100288842	B3GALT9	beta-1,3-galactosyltransferase 9
si-G020-100288966	2 nmol	100288966	LOC100288966	POTE ankyrin domain family member D-like
si-G020-100289087	2 nmol	100289087	TSPY10	testis specific protein Y-linked 10
si-G020-100289187	2 nmol	100289187	TMEM225B	transmembrane protein 225B
si-G020-100289255	2 nmol	100289255	TMEM238L	transmembrane protein 238 like
si-G020-100289462	2 nmol	100289462	DEFB4B	defensin beta 4B
si-G020-100289635	2 nmol	100289635	ZNF605	zinc finger protein 605
si-G020-100289678	2 nmol	100289678	ZNF783	zinc finger protein 783
si-G020-100293516	2 nmol	100293516	ZNF587B	zinc finger protein 587B
si-G020-100293534	2 nmol	100293534	C4B_2	complement component 4B (Chido blood group), copy 2
si-G020-100302652	2 nmol	100302652	GPR75-ASB3	GPR75-ASB3 readthrough
si-G020-100302736	2 nmol	100302736	TMED7-TICAM2	TMED7-TICAM2 readthrough
si-G020-100303755	2 nmol	100303755	PET117	PET117 cytochrome c oxidase chaperone
si-G020-100310812	2 nmol	100310812	SPDYE2B	speedy/RINGO cell cycle regulator family member E2B
si-G020-100310846	2 nmol	100310846	ANKRD61	ankyrin repeat domain 61
si-G020-100316904	2 nmol	100316904	SAP25	Sin3A associated protein 25
si-G020-100329135	2 nmol	100329135	TRPC5OS	TRPC5 opposite strand
si-G020-100381270	2 nmol	100381270	ZBED6	zinc finger BED-type containing 6
si-G020-100419008	2 nmol	100419008	PRR20G	proline rich 20G

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-100419780	2 nmol	100419780	ZNF722	zinc finger protein 722
si-G020-100421372	2 nmol	100421372	MSANTD7	Myb/SANT DNA binding domain containing 7
si-G020-100423062	2 nmol	100423062	IGLL5	immunoglobulin lambda like polypeptide 5
si-G020-100431172	2 nmol	100431172	KLRF2	killer cell lectin like receptor F2
si-G020-100499483	2 nmol	100499483	CCDC180	coiled-coil domain containing 180
si-G020-100500938	2 nmol	100500938	CCDC179	coiled-coil domain containing 179
si-G020-100505385	2 nmol	100505385	IQCJ-SCHIP1	IQCJ-SCHIP1 readthrough
si-G020-100505478	2 nmol	100505478	TEX48	testis expressed 48
si-G020-100505573	2 nmol	100505573	INAFM2	InaF motif containing 2
si-G020-100505591	2 nmol	100505591	LRRC3C	leucine rich repeat containing 3C
si-G020-100505724	2 nmol	100505724	KRTAP9-7	keratin associated protein 9-7
si-G020-100505741	2 nmol	100505741	SPATA1	spermatogenesis associated 1
si-G020-100505753	2 nmol	100505753	KRTAP16-1	keratin associated protein 16-1
si-G020-100505767	2 nmol	100505767	SPDYE18	speedy/RINGO cell cycle regulator family member E18
si-G020-100505841	2 nmol	100505841	LOC100505841	zinc finger protein 474-like
si-G020-100505876	2 nmol	100505876	CEBPZOS	CEBPZ opposite strand
si-G020-100505989	2 nmol	100505989	SMIM31	small integral membrane protein 31
si-G020-100505993	2 nmol	100505993	TMEM210	transmembrane protein 210
si-G020-100506013	2 nmol	100506013	APELA	apelin receptor early endogenous ligand
si-G020-100506049	2 nmol	100506049	LRRC72	leucine rich repeat containing 72
si-G020-100506084	2 nmol	100506084	ARL17B	ADP ribosylation factor like GTPase 17B
si-G020-100506127	2 nmol	100506127	GVQW3	GVQW motif containing 3
si-G020-100506144	2 nmol	100506144	TMEM35B	transmembrane protein 35B
si-G020-100506164	2 nmol	100506164	HSFX1	heat shock transcription factor family, X-linked 1
si-G020-100506243	2 nmol	100506243	KRBOX1	KRAB box domain containing 1
si-G020-100506374	2 nmol	100506374	EDDM13	epididymal protein 13
si-G020-100506540	2 nmol	100506540	SPTY2D1OS	SPTY2D1 opposite strand
si-G020-100506564	2 nmol	100506564	THEGL	theg spermatid protein like
si-G020-100506581	2 nmol	100506581	C16orf95	chromosome 16 open reading frame 95
si-G020-100506658	2 nmol	100506658	OCLN	occludin
si-G020-100506736	2 nmol	100506736	SLFN12L	schlafen family member 12 like
si-G020-100506742	2 nmol	100506742	CASP12	caspase 12 (gene/pseudogene)
si-G020-100507003	2 nmol	100507003	GFY	golgi associated olfactory signaling regulator
si-G020-100507027	2 nmol	100507027	MRLN	myoregulin
si-G020-100507050	2 nmol	100507050	TPBGL	trophoblast glycoprotein like
si-G020-100507055	2 nmol	100507055	LRCOL1	leucine rich colipase like 1
si-G020-100507096	2 nmol	100507096	GIMD1	GIMAP family P-loop NTPase domain containing 1
si-G020-100507170	2 nmol	100507170	CT47A12	cancer/testis antigen family 47 member A12
si-G020-100507203	2 nmol	100507203	SMLR1	small leucine rich protein 1
si-G020-100507290	2 nmol	100507290	ZNF865	zinc finger protein 865
si-G020-100507341	2 nmol	100507341	SMIM18	small integral membrane protein 18
si-G020-100507421	2 nmol	100507421	TMEM178B	transmembrane protein 178B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-100507436	2 nmol	100507436	MICA	MHC class I polypeptide-related sequence A
si-G020-100507537	2 nmol	100507537	STRIT1	small transmembrane regulator of ion transport 1
si-G020-100507588	2 nmol	100507588	TGFBR3L	transforming growth factor beta receptor 3 like
si-G020-100507607	2 nmol	100507607	NPIPB9	nuclear pore complex interacting protein family member B9
si-G020-100507608	2 nmol	100507608	KRTAP9-6	keratin associated protein 9-6
si-G020-100507650	2 nmol	100507650	RNF212B	ring finger protein 212B
si-G020-100507679	2 nmol	100507679	MUC22	mucin 22
si-G020-100507747	2 nmol	100507747	C13orf46	chromosome 13 open reading frame 46
si-G020-100509620	2 nmol	100509620	AQP7B	aquaporin 7B
si-G020-100526664	2 nmol	100526664	LY75-CD302	LY75-CD302 readthrough
si-G020-100526693	2 nmol	100526693	ARPC4-TTLL3	ARPC4-TTLL3 readthrough
si-G020-100526694	2 nmol	100526694	MSANTD3-TMEFF1	MSANTD3-TMEFF1 readthrough
si-G020-100526737	2 nmol	100526737	RBM14-RBM4	RBM14-RBM4 readthrough
si-G020-100526739	2 nmol	100526739	CENPS-CORT	CENPS-CORT readthrough
si-G020-100526740	2 nmol	100526740	ATP5MF-PTCD1	ATP5MF-PTCD1 readthrough
si-G020-100526760	2 nmol	100526760	ABHD14A-ACY1	ABHD14A-ACY1 readthrough
si-G020-100526761	2 nmol	100526761	CCDC169-SOHLH2	CCDC169-SOHLH2 readthrough
si-G020-100526767	2 nmol	100526767	RNF103-CHMP3	RNF103-CHMP3 readthrough
si-G020-100526771	2 nmol	100526771	SMIM35	small integral membrane protein 35
si-G020-100526772	2 nmol	100526772	STIMATE-MUSTN1	STIMATE-MUSTN1 readthrough
si-G020-100526773	2 nmol	100526773	EPPIN-WFDC6	EPPIN-WFDC6 readthrough
si-G020-100526783	2 nmol	100526783	ARPIN-AP3S2	ARPIN-AP3S2 readthrough
si-G020-100526794	2 nmol	100526794	NT5C1B-RDH14	NT5C1B-RDH14 readthrough
si-G020-100526832	2 nmol	100526832	PHOSPHO2-KLHL23	PHOSPHO2-KLHL23 readthrough
si-G020-100526835	2 nmol	100526835	FPGT-TNNI3K	FPGT-TNNI3K readthrough
si-G020-100526842	2 nmol	100526842	RPL17-C18orf32	RPL17-C18orf32 readthrough
si-G020-100527943	2 nmol	100527943	TGIF2-RAB5IF	TGIF2-RAB5IF readthrough
si-G020-100527949	2 nmol	100527949	GIMAP1-GIMAP5	GIMAP1-GIMAP5 readthrough
si-G020-100527963	2 nmol	100527963	PMF1-BGLAP	PMF1-BGLAP readthrough
si-G020-100527978	2 nmol	100527978	TLCD4-RWDD3	TLCD4-RWDD3 readthrough
si-G020-100528017	2 nmol	100528017	SAA2-SAA4	SAA2-SAA4 readthrough
si-G020-100528020	2 nmol	100528020	FAM187A	family with sequence similarity 187 member A
si-G020-100528021	2 nmol	100528021	ST20-MTHFS	ST20-MTHFS readthrough
si-G020-100528030	2 nmol	100528030	POC1B-GALNT4	POC1B-GALNT4 readthrough
si-G020-100528032	2 nmol	100528032	KLRC4-KLRK1	KLRC4-KLRK1 readthrough
si-G020-100528062	2 nmol	100528062	ARMCX5-GPRASP2	ARMCX5-GPRASP2 readthrough
si-G020-100528064	2 nmol	100528064	NEDD8-MDP1	NEDD8-MDP1 readthrough
si-G020-100529063	2 nmol	100529063	BCL2L2-PABPN1	BCL2L2-PABPN1 readthrough
si-G020-100529097	2 nmol	100529097	RPL36A-HNRNPH2	RPL36A-HNRNPH2 readthrough
si-G020-100529144	2 nmol	100529144	CORO7-PAM16	CORO7-PAM16 readthrough
si-G020-100529215	2 nmol	100529215	ZNF559-ZNF177	ZNF559-ZNF177 readthrough
si-G020-100529239	2 nmol	100529239	RPS10-NUDT3	RPS10-NUDT3 readthrough

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-100529240	2 nmol	100529240	ZNF816-ZNF321P	ZNF816-ZNF321P readthrough
si-G020-100529241	2 nmol	100529241	HSPE1-MOB4	HSPE1-MOB4 readthrough
si-G020-100529251	2 nmol	100529251	CKLF-CMTM1	CKLF-CMTM1 readthrough
si-G020-100529257	2 nmol	100529257	SYNJ2BP-COX16	SYNJ2BP-COX16 readthrough
si-G020-100529261	2 nmol	100529261	CHURC1-FNTB	CHURC1-FNTB readthrough
si-G020-100532726	2 nmol	100532726	NDUFC2-KCTD14	NDUFC2-KCTD14 readthrough
si-G020-100532731	2 nmol	100532731	COMMD3-BMI1	COMMD3-BMI1 readthrough
si-G020-100532736	2 nmol	100532736	MICOS10-NBL1	MICOS10-NBL1 readthrough
si-G020-100533105	2 nmol	100533105	C8orf44-SGK3	C8orf44-SGK3 readthrough
si-G020-100533106	2 nmol	100533106	ZHX1-C8orf76	ZHX1-C8orf76 readthrough
si-G020-100533177	2 nmol	100533177	KRTAP29-1	keratin associated like protein 29-1
si-G020-100533181	2 nmol	100533181	FXYD6-FXYD2	FXYD6-FXYD2 readthrough
si-G020-100533183	2 nmol	100533183	ZNF664-RFLNA	ZNF664-RFLNA readthrough
si-G020-100533467	2 nmol	100533467	BIVM-ERCC5	BIVM-ERCC5 readthrough
si-G020-100533496	2 nmol	100533496	TVP23C-CDRT4	TVP23C-CDRT4 readthrough
si-G020-100533952	2 nmol	100533952	RBAK-RBAKDN	RBAK-RBAKDN readthrough
si-G020-100533997	2 nmol	100533997	LOC100533997	MAGEA10-MAGEA5 readthrough
si-G020-100534012	2 nmol	100534012	TNFAIP8L2-SCNM1	TNFAIP8L2-SCNM1 readthrough
si-G020-100534592	2 nmol	100534592	URGCP-MRPS24	URGCP-MRPS24 readthrough
si-G020-100534599	2 nmol	100534599	ISY1-RAB43	ISY1-RAB43 readthrough
si-G020-100631383	2 nmol	100631383	FAM47E-STBD1	FAM47E-STBD1 readthrough
si-G020-100652748	2 nmol	100652748	TIMM23B	translocase of inner mitochondrial membrane 23 homolog B
si-G020-100652824	2 nmol	100652824	KIAA2012	KIAA2012
si-G020-100653515	2 nmol	100653515	CEP295NL	CEP295 N-terminal like
si-G020-100820829	2 nmol	100820829	MYZAP	myocardial zonula adherens protein
si-G020-100861412	2 nmol	100861412	FSBP	fibrinogen silencer binding protein
si-G020-100861540	2 nmol	100861540	CYP3A7-CYP3A51P	CYP3A7-CYP3A51P readthrough
si-G020-100862671	2 nmol	100862671	TMEM265	transmembrane protein 265
si-G020-100874261	2 nmol	100874261	CCDC200	coiled-coil domain containing 200
si-G020-100885848	2 nmol	100885848	PTGES3L	prostaglandin E synthase 3 like
si-G020-100885850	2 nmol	100885850	PTGES3L-AARSD1	PTGES3L-AARSD1 readthrough
si-G020-100913187	2 nmol	100913187	APOBEC3A_B	APOBEC3A and APOBEC3B deletion hybrid
si-G020-100996331	2 nmol	100996331	POTEB	POTE ankyrin domain family member B
si-G020-100996492	2 nmol	100996492	CTXND1	cortexin domain containing 1
si-G020-100996521	2 nmol	100996521	CTXND2	cortexin domain containing 2
si-G020-100996631	2 nmol	100996631	TCP11X1	t-complex 11 family, X-linked 1
si-G020-100996648	2 nmol	100996648	TCP11X2	t-complex 11 family, X-linked 2
si-G020-100996693	2 nmol	100996693	SPEGNB	SPEG neighbor
si-G020-100996717	2 nmol	100996717	NOTCH2NLC	notch 2 N-terminal like C
si-G020-100996746	2 nmol	100996746	SPDYE11	speedy/RINGO cell cycle regulator family member E11
si-G020-100996750	2 nmol	100996750	LOC100996750	keratin-associated protein 4-7
si-G020-100996758	2 nmol	100996758	NPY4R2	neuropeptide Y receptor Y4-2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-100996763	2 nmol	100996763	NOTCH2NLB	notch 2 N-terminal like B
si-G020-100996928	2 nmol	100996928	FMC1-LUC7L2	FMC1-LUC7L2 readthrough
si-G020-100996939	2 nmol	100996939	PYURF	PIGY upstream open reading frame
si-G020-101059915	2 nmol	101059915	LOC101059915	chromosome X open reading frame 49-like
si-G020-101059918	2 nmol	101059918	GOLGA8R	golgin A8 family member R
si-G020-101059938	2 nmol	101059938	NPIPA7	nuclear pore complex interacting protein family member A7
si-G020-101059948	2 nmol	101059948	LOC101059948	uncharacterized LOC101059948
si-G020-101059953	2 nmol	101059953	NPIPA8	nuclear pore complex interacting protein family member A8
si-G020-101060200	2 nmol	101060200	ZNF891	zinc finger protein 891
si-G020-101060211	2 nmol	101060211	CT45A7	cancer/testis antigen family 45 member A7
si-G020-101060226	2 nmol	101060226	NBPF19	NBPF member 19
si-G020-101060233	2 nmol	101060233	OPN1MW3	opsin 1, medium wave sensitive 3
si-G020-101060301	2 nmol	101060301	HNRNPCL4	heterogeneous nuclear ribonucleoprotein C like 4
si-G020-101060321	2 nmol	101060321	TBC1D3G	TBC1 domain family member 3G
si-G020-101060351	2 nmol	101060351	TBC1D3K	TBC1 domain family member 3K
si-G020-101060376	2 nmol	101060376	TBC1D3L	TBC1 domain family member 3L
si-G020-101060389	2 nmol	101060389	TBC1D3D	TBC1 domain family member 3D
si-G020-101060684	2 nmol	101060684	NBPF26	NBPF member 26
si-G020-101180976	2 nmol	101180976	IFNL4	interferon lambda 4 (gene/pseudogene)
si-G020-101410538	2 nmol	101410538	MMP24OS	MMP24 opposite strand
si-G020-101669762	2 nmol	101669762	BLACAT1	BLACAT1 overlapping LEMD1 locus
si-G020-101927367	2 nmol	101927367	SMIM36	small integral membrane protein 36
si-G020-101927581	2 nmol	101927581	CCDC182	coiled-coil domain containing 182
si-G020-101927685	2 nmol	101927685	HSFX4	heat shock transcription factor family, X-linked member 4
si-G020-101928108	2 nmol	101928108	LY6L	lymphocyte antigen 6 family member L
si-G020-101928147	2 nmol	101928147	C21orf140	chromosome 21 open reading frame 140
si-G020-101928527	2 nmol	101928527	PIGBOS1	PIGB opposite strand 1
si-G020-101928601	2 nmol	101928601	MEI4	meiotic double-stranded break formation protein 4
si-G020-101928603	2 nmol	101928603	ARMH2	armadillo like helical domain containing 2
si-G020-101928677	2 nmol	101928677	ETDA	embryonic testis differentiation homolog A
si-G020-101928917	2 nmol	101928917	HSFX3	heat shock transcription factor family, X-linked member 3
si-G020-101928991	2 nmol	101928991	CCDC92B	coiled-coil domain containing 92B
si-G020-101929355	2 nmol	101929355	CFAP97D2	CFAP97 domain containing 2
si-G020-101929469	2 nmol	101929469	TEX52	testis expressed 52
si-G020-101929726	2 nmol	101929726	MYMX	myomixer, myoblast fusion factor
si-G020-101929796	2 nmol	101929796	NOTCH2NLR	notch 2 N-terminal like R (pseudogene)
si-G020-101929926	2 nmol	101929926	TEX51	testis expressed 51
si-G020-101929983	2 nmol	101929983	PRAMEF27	PRAME family member 27
si-G020-101929989	2 nmol	101929989	LITAFD	LITAF domain containing
si-G020-102157402	2 nmol	102157402	AK6	adenylate kinase 6
si-G020-102288414	2 nmol	102288414	C11orf98	chromosome 11 open reading frame 98
si-G020-102723451	2 nmol	102723451	LOC102723451	family with sequence similarity 243 member B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-102723475	2 nmol	102723475	LOC102723475	potassium voltage-gated channel subfamily E regulatory subunit 1B
si-G020-102723502	2 nmol	102723502	LOC102723502	POTE ankyrin domain family member B-like
si-G020-102723508	2 nmol	102723508	KANTR	KANTR integral membrane protein
si-G020-102723532	2 nmol	102723532	LOC102723532	olfactory receptor 4N4-like
si-G020-102723547	2 nmol	102723547	CSAG2	CSAG family member 2
si-G020-102723553	2 nmol	102723553	LOC102723553	small integral membrane protein 11B
si-G020-102723555	2 nmol	102723555	SPDYE16	speedy/RINGO cell cycle regulator family member E16
si-G020-102723623	2 nmol	102723623	GOLGA6L26	golgin A6 family like 26
si-G020-102723631	2 nmol	102723631	CT45A10	cancer/testis antigen family 45 member A10
si-G020-102723655	2 nmol	102723655	LOC102723655	TP53-target gene 3 protein
si-G020-102723680	2 nmol	102723680	CT45A9	cancer/testis antigen family 45 member A9
si-G020-102723713	2 nmol	102723713	LOC102723713	TP53-target gene 3 protein
si-G020-102723737	2 nmol	102723737	CT45A8	cancer/testis antigen family 45 member A8
si-G020-102723796	2 nmol	102723796	TLE7	TLE family member 7
si-G020-102723849	2 nmol	102723849	SPDYE17	speedy/RINGO cell cycle regulator family member E17
si-G020-102723859	2 nmol	102723859	TBC1D3E	TBC1 domain family member 3E
si-G020-102723899	2 nmol	102723899	PTTG1IP2	PTTG1IP family member 2
si-G020-102723971	2 nmol	102723971	LOC102723971	lipocalin 1-like
si-G020-102723996	2 nmol	102723996	LOC102723996	ICOS ligand
si-G020-102724023	2 nmol	102724023	LOC102724023	glutamine amidotransferase class 1 domain containing 3B
si-G020-102724101	2 nmol	102724101	TP53TG3E	TP53 target 3 family member E
si-G020-102724127	2 nmol	102724127	TP53TG3F	TP53 target 3 family member F
si-G020-102724159	2 nmol	102724159	LOC102724159	periodic tryptophan protein 2 homolog
si-G020-102724250	2 nmol	102724250	LOC102724250	neuroblastoma breakpoint family member 1-like
si-G020-102724428	2 nmol	102724428	LOC102724428	salt inducible kinase 1B (putative)
si-G020-102724473	2 nmol	102724473	GAGE10	G antigen 10
si-G020-102724488	2 nmol	102724488	SYT15B	synaptotagmin 15B
si-G020-102724536	2 nmol	102724536	PRR33	proline rich 33
si-G020-102724560	2 nmol	102724560	LOC102724560	cystathionine beta-synthase like
si-G020-102724594	2 nmol	102724594	LOC102724594	U2 small nuclear RNA auxiliary factor 1 like 5
si-G020-102724631	2 nmol	102724631	POTEB3	POTE ankyrin domain family member B3
si-G020-102724652	2 nmol	102724652	LOC102724652	crystallin alpha A2
si-G020-102724657	2 nmol	102724657	MSANTD5	Myb/SANT DNA binding domain containing 5
si-G020-102724862	2 nmol	102724862	TBC1D3I	TBC1 domain family member 3I
si-G020-102725023	2 nmol	102725023	LOC102725023	killer cell immunoglobulin-like receptor 2DS3-like
si-G020-102725191	2 nmol	102725191	LOC102725191	uncharacterized LOC102725191
si-G020-102800317	2 nmol	102800317	TPTEP2-CSNK1E	TPTEP2-CSNK1E readthrough
si-G020-104326056	2 nmol	104326056	ZNF511-PRAP1	ZNF511-PRAP1 readthrough
si-G020-104909134	2 nmol	104909134	LINC02210-CRHR1	LINC02210-CRHR1 readthrough
si-G020-105180390	2 nmol	105180390	SPDYE13	speedy/RINGO cell cycle regulator family member E13
si-G020-105180391	2 nmol	105180391	SPDYE15	speedy/RINGO cell cycle regulator family member E15
si-G020-105369274	2 nmol	105369274	OR4N4C	olfactory receptor family 4 subfamily N member 4C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-105371045	2 nmol	105371045	PERCC1	proline and glutamate rich with coiled coil 1
si-G020-105371242	2 nmol	105371242	PPIAL4H	peptidylprolyl isomerase A like 4H
si-G020-105371267	2 nmol	105371267	LOC105371267	uncharacterized LOC105371267
si-G020-105371346	2 nmol	105371346	CPHXL	cytoplasmic polyadenylated homeobox like
si-G020-105372267	2 nmol	105372267	NFILZ	NFIL3 like basic leucine zipper
si-G020-105372280	2 nmol	105372280	GNG14	G protein subunit gamma 14
si-G020-105372440	2 nmol	105372440	LOC105372440	uncharacterized LOC105372440
si-G020-105372481	2 nmol	105372481	ERVK3-1	endogenous retrovirus group K3 member 1
si-G020-105373251	2 nmol	105373251	FAM236D	family with sequence similarity 236 member D
si-G020-105373377	2 nmol	105373377	PNMA6F	PNMA family member 6F
si-G020-105375355	2 nmol	105375355	UPK3B	uroplakin 3B
si-G020-105375795	2 nmol	105375795	LY6S	lymphocyte antigen 6 family member S
si-G020-105376230	2 nmol	105376230	TEX53	testis expressed 53
si-G020-105376752	2 nmol	105376752	NPIPA9	nuclear pore complex interacting protein family, member A9
si-G020-105377321	2 nmol	105377321	SCPPPQ1	secretory calcium-binding phosphoprotein proline-glutamine rich 1
si-G020-105378220	2 nmol	105378220	MARCOL	MARCO like
si-G020-105378696	2 nmol	105378696	TMEM275	transmembrane protein 275
si-G020-105378803	2 nmol	105378803	LRRC53	leucine rich repeat containing 53
si-G020-105378952	2 nmol	105378952	KLF18	KLF transcription factor 18
si-G020-106707243	2 nmol	106707243	PRH1-TAS2R14	PRH1-TAS2R14 readthrough
si-G020-106821730	2 nmol	106821730	BUB1B-PAK6	BUB1B-PAK6 readthrough
si-G020-106865373	2 nmol	106865373	GET1-SH3BGR	GET1-SH3BGR readthrough
si-G020-107080638	2 nmol	107080638	TBC1D7-LOC100130357	TBC1D7-LOC100130357 readthrough
si-G020-107080644	2 nmol	107080644	CNPY3-GNMT	CNPY3-GNMT readthrough
si-G020-107181291	2 nmol	107181291	PYDC5	pyrin domain containing 5
si-G020-107282092	2 nmol	107282092	BOLA2-SMG1P6	BOLA2-SMG1P6 readthrough
si-G020-107303344	2 nmol	107303344	SETDB2-PHF11	SETDB2-PHF11 readthrough
si-G020-107983987	2 nmol	107983987	LOC107983987	small integral membrane protein 34B
si-G020-107983988	2 nmol	107983988	SPEM3	SPEM family member 3
si-G020-107983993	2 nmol	107983993	UPK3BL2	uroplakin 3B like 2
si-G020-107984345	2 nmol	107984345	SMIM38	small integral membrane protein 38
si-G020-107984640	2 nmol	107984640	LBHD2	LBH domain containing 2
si-G020-107986096	2 nmol	107986096	MDFIC2	MyoD family inhibitor domain containing 2
si-G020-107986818	2 nmol	107986818	FAM237B	family with sequence similarity 237 member B
si-G020-107987155	2 nmol	107987155	OOSP4B	oocyte secreted protein family member 4B
si-G020-109504726	2 nmol	109504726	ERV3-1-ZNF117	ERV3-1-ZNF117 readthrough
si-G020-109703458	2 nmol	109703458	HTD2	hydroxyacyl-thioester dehydratase type 2
si-G020-109729126	2 nmol	109729126	FAM236C	family with sequence similarity 236 member C
si-G020-110091775	2 nmol	110091775	CFAP298-TCP10L	CFAP298-TCP10L readthrough
si-G020-110116772	2 nmol	110116772	ZNF765-ZNF761	ZNF765-ZNF761 readthrough
si-G020-110117498	2 nmol	110117498	P3R3URF	PIK3R3 upstream open reading frame
si-G020-110117499	2 nmol	110117499	P3R3URF-PIK3R3	P3R3URF-PIK3R3 readthrough

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-110344863	2 nmol	110344863	ZNF660-ZNF197	ZNF660-ZNF197 readthrough
si-G020-110384692	2 nmol	110384692	LOC110384692	complement C4A (Rodgers blood group)-like
si-G020-110599563	2 nmol	110599563	LY6G6F-LY6G6D	LY6G6F-LY6G6D readthrough
si-G020-110599564	2 nmol	110599564	EEF1AKMT4	EEF1A lysine methyltransferase 4
si-G020-110599583	2 nmol	110599583	EEF1AKMT4-ECE2	EEF1AKMT4-ECE2 readthrough
si-G020-110599588	2 nmol	110599588	ASDURF	ASNSD1 upstream open reading frame
si-G020-110806277	2 nmol	110806277	PNMA8C	PNMA family member 8C
si-G020-110806278	2 nmol	110806278	SPRR5	small proline rich protein 5
si-G020-110806279	2 nmol	110806279	SMIM28	small integral membrane protein 28
si-G020-110806280	2 nmol	110806280	CCDC194	coiled-coil domain containing 194
si-G020-110806281	2 nmol	110806281	CCDC195	coiled-coil domain containing 195
si-G020-110806290	2 nmol	110806290	MYOCOS	myocilin opposite strand
si-G020-110806296	2 nmol	110806296	C1orf232	chromosome 1 open reading frame 230
si-G020-110806297	2 nmol	110806297	FAM240B	family with sequence similarity 240 member B
si-G020-110806298	2 nmol	110806298	C17orf113	chromosome 17 open reading frame 113
si-G020-110806299	2 nmol	110806299	ETDC	embryonic testis differentiation homolog C
si-G020-111064647	2 nmol	111064647	CSNKA2IP	casein kinase 2 subunit alpha' interacting protein
si-G020-111064649	2 nmol	111064649	SMIM33	small integral membrane protein 33
si-G020-111064650	2 nmol	111064650	C19orf85	chromosome 19 open reading frame 85
si-G020-111089941	2 nmol	111089941	MMP24-AS1-EDEM2	MMP24-AS1-EDEM2 readthrough
si-G020-111188157	2 nmol	111188157	LYNX1-SLURP2	LYNX1-SLURP2 readthrough
si-G020-111216276	2 nmol	111216276	PMIS2	PMIS2 transmembrane protein
si-G020-111216277	2 nmol	111216277	TEX54	testis expressed 54
si-G020-111240474	2 nmol	111240474	CRYZL2P-SEC16B	CRYZL2P-SEC16B readthrough
si-G020-111644133	2 nmol	111644133	THSD8	thrombospondin type 1 domain containing 8
si-G020-112163659	2 nmol	112163659	TMDD1	transmembrane and death domain 1
si-G020-112267881	2 nmol	112267881	LOC112267881	killer cell immunoglobulin-like receptor 2DL1-like
si-G020-112267897	2 nmol	112267897	LOC112267897	keratin-associated protein 21-1-like
si-G020-112268164	2 nmol	112268164	CPHL2	cytoplasmic polyadenylated homeobox like 2
si-G020-112268293	2 nmol	112268293	LOC112268293	translation machinery-associated protein 7 -like
si-G020-112268354	2 nmol	112268354	LOC112268354	killer cell immunoglobulin-like receptor 2DL4-like
si-G020-112268355	2 nmol	112268355	LOC112268355	killer cell immunoglobulin-like receptor 3DS1-like
si-G020-112441426	2 nmol	112441426	TMEM271	transmembrane protein 271
si-G020-112441428	2 nmol	112441428	SCYGR1	small cysteine and glycine repeat containing 1
si-G020-112441429	2 nmol	112441429	SCYGR3	small cysteine and glycine repeat containing 3
si-G020-112441430	2 nmol	112441430	SCYGR4	small cysteine and glycine repeat containing 4
si-G020-112441431	2 nmol	112441431	SCYGR6	small cysteine and glycine repeat containing 6
si-G020-112441432	2 nmol	112441432	SCYGR8	small cysteine and glycine repeat containing 8
si-G020-112441434	2 nmol	112441434	SHLD3	shieldin complex subunit 3
si-G020-112441435	2 nmol	112441435	SCYGR2	small cysteine and glycine repeat containing 2
si-G020-112441436	2 nmol	112441436	SCYGR10	small cysteine and glycine repeat containing 10 (gene/pseudogene)
si-G020-112441437	2 nmol	112441437	SCYGR5	small cysteine and glycine repeat containing 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-112441438	2 nmol	112441438	SCYGR7	small cysteine and glycine repeat containing 7
si-G020-112488736	2 nmol	112488736	TAF11L7	TATA-box binding protein associated factor 11 like 7
si-G020-112488737	2 nmol	112488737	TAF11L8	TATA-box binding protein associated factor 11 like 8
si-G020-112488738	2 nmol	112488738	TAF11L10	TATA-box binding protein associated factor 11 like 10
si-G020-112488739	2 nmol	112488739	TAF11L12	TATA-box binding protein associated factor 11 like 12
si-G020-112488740	2 nmol	112488740	TAF11L14	TATA-box binding protein associated factor 11 like 14
si-G020-112488745	2 nmol	112488745	TAF11L9	TATA-box binding protein associated factor 11 like 9
si-G020-112488746	2 nmol	112488746	TAF11L11	TATA-box binding protein associated factor 11 like 11
si-G020-112488747	2 nmol	112488747	TAF11L13	TATA-box binding protein associated factor 11 like 13
si-G020-112577461	2 nmol	112577461	OOSP3	oocyte secreted protein family member 3
si-G020-112577462	2 nmol	112577462	OOSP4A	oocyte secreted protein family member 4A
si-G020-112577516	2 nmol	112577516	LOC112577516	carbohydrate-binding protein AQN-1-like
si-G020-112694756	2 nmol	112694756	LOC112694756	uncharacterized LOC112694756
si-G020-113455421	2 nmol	113455421	DERPC	DERPC proline and glycine rich nuclear protein
si-G020-113523636	2 nmol	113523636	SMIM40	small integral membrane protein 40
si-G020-113523638	2 nmol	113523638	SMIM41	small integral membrane protein 41
si-G020-113523639	2 nmol	113523639	SMIM39	small integral membrane protein 39
si-G020-114108587	2 nmol	114108587	ATF7-NPFF	ATF7-NPFF readthrough
si-G020-114118903	2 nmol	114118903	ARHGAP11A-SCG5	ARHGAP11A-SCG5 readthrough
si-G020-114483833	2 nmol	114483833	H2BK1	H2B.K variant histone 1
si-G020-114483834	2 nmol	114483834	ABCF2-H2BK1	ABCF2-H2BK1 readthrough
si-G020-114515518	2 nmol	114515518	CCDC201	coiled-coil domain containing 201
si-G020-114841035	2 nmol	114841035	LOC114841035	Uncharacterized protein LOC114841035
si-G020-114841037	2 nmol	114841037	GUCA1ANB	GUCA1A neighbor
si-G020-115072896	2 nmol	115072896	SLCO1B3-SLCO1B7	SLCO1B3-SLCO1B7 readthrough
si-G020-115253422	2 nmol	115253422	DUS4L-BCAP29	DUS4L-BCAP29 readthrough
si-G020-114482686	2 nmol	114482686	H2AL3	H2A.L variant histone 3
si-G020-116033993	2 nmol	116033993	FOXL3	forkhead box L3
si-G020-116804918	2 nmol	116804918	TBCEL-TECTA	TBCEL-TECTA readthrough
si-G020-117134596	2 nmol	117134596	FAM246C	family with sequence similarity 246 member C (gene/pseudogene)
si-G020-117134597	2 nmol	117134597	FAM246B	family with sequence similarity 246 member B
si-G020-117134598	2 nmol	117134598	FAM246A	family with sequence similarity 246 member A
si-G020-117981789	2 nmol	117981789	SMIM42	small integral membrane protein 42
si-G020-118142757	2 nmol	118142757	LOC118142757	GUCA1ANB-GUCA1A readthrough
si-G020-118568799	2 nmol	118568799	ZNF593OS	ZNF593 opposite strand
si-G020-118568804	2 nmol	118568804	OR4M2B	olfactory receptor family 4 subfamily M member 2B
si-G020-119139905	2 nmol	119139905	C17orf114	chromosome 17 open reading frame 114
si-G020-120356739	2 nmol	120356739	LRRC51	leucine rich repeat containing 51
si-G020-120356740	2 nmol	120356740	TOMT	transmembrane O-methyltransferase
si-G020-120766137	2 nmol	120766137	HRURF	HR upstream open reading frame
si-G020-121725057	2 nmol	121725057	TMEM217B	transmembrane protein 217B
si-G020-122198330	2 nmol	122198330	TSC22D4-C7ORF61	TSC22D4-C7orf61 readthrough

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G020-122319436	2 nmol	122319436	LOC122319436	uncharacterized LOC122319436
si-G020-122319696	2 nmol	122319696	LOC122319696	uncharacterized LOC122319696
si-G020-122394732	2 nmol	122394732	LOC122394732	uncharacterized LOC122394732
si-G020-122394733	2 nmol	122394733	LOC122394733	thymosin beta 15B-like
si-G020-122405565	2 nmol	122405565	SMIM44	small integral membrane protein 44
si-G020-122455338	2 nmol	122455338	LOC122455338	uncharacterized LOC122455338
si-G020-122455339	2 nmol	122455339	C8orf90	chromosome 8 open reading frame 90
si-G020-122455340	2 nmol	122455340	LOC122455340	uncharacterized LOC122455340
si-G020-122455342	2 nmol	122455342	LOC122455342	testis-specific serine/proline-rich protein
si-G020-122513141	2 nmol	122513141	LOC122513141	ring finger protein-like
si-G020-122526777	2 nmol	122526777	LCE7A	late cornified envelope 7A
si-G020-122526779	2 nmol	122526779	SAGSIN1	salivary gland specific protein SAGSIN1
si-G020-122526780	2 nmol	122526780	LOC122526780	uncharacterized LOC122526780
si-G020-122539214	2 nmol	122539214	LOC122539214	Zinc finger protein LOC122539214
si-G020-123464521	2 nmol	123464521	KCNJ17	inward rectifying K+ channel negative regulator Kir2.2v
si-G020-123956252	2 nmol	123956252	RIPPLY2-CYB5R4	RIPPLY2-CYB5R4 readthrough
si-G020-124188214	2 nmol	124188214	H2BN1	H2B.N variant histone 1
si-G020-124188259	2 nmol	124188259	TPD52-MRPS28	TPD52-MRPS28 readthrough
si-G020-124905558	2 nmol	124905558	LOC124905558	putative neuroblastoma breakpoint family member 7
si-G020-124905564	2 nmol	124905564	LOC124905564	neuroblastoma breakpoint family member 1-like
si-G020-125316803	2 nmol	125316803	POLGARF	POLG alternative reading frame
si-G020-125467750	2 nmol	125467750	EFNA4-EFNA3	EFNA4-EFNA3 readthrough
si-G050-1	5 nmol	1	A1BG	alpha-1-B glycoprotein
si-G050-2	5 nmol	2	A2M	alpha-2-macroglobulin
si-G050-9	5 nmol	9	NAT1	N-acetyltransferase 1
si-G050-10	5 nmol	10	NAT2	N-acetyltransferase 2
si-G050-12	5 nmol	12	SERPINA3	serpin family A member 3
si-G050-13	5 nmol	13	AADAC	arylacetamide deacetylase
si-G050-14	5 nmol	14	AAMP	angio associated migratory cell protein
si-G050-15	5 nmol	15	AANAT	aralkylamine N-acetyltransferase
si-G050-16	5 nmol	16	AARS1	alanyl-tRNA synthetase 1
si-G050-18	5 nmol	18	ABAT	4-aminobutyrate aminotransferase
si-G050-19	5 nmol	19	ABCA1	ATP binding cassette subfamily A member 1
si-G050-20	5 nmol	20	ABCA2	ATP binding cassette subfamily A member 2
si-G050-21	5 nmol	21	ABCA3	ATP binding cassette subfamily A member 3
si-G050-22	5 nmol	22	ABCB7	ATP binding cassette subfamily B member 7
si-G050-23	5 nmol	23	ABCF1	ATP binding cassette subfamily F member 1
si-G050-24	5 nmol	24	ABCA4	ATP binding cassette subfamily A member 4
si-G050-25	5 nmol	25	ABL1	ABL proto-oncogene 1, non-receptor tyrosine kinase
si-G050-26	5 nmol	26	AOC1	amine oxidase copper containing 1
si-G050-27	5 nmol	27	ABL2	ABL proto-oncogene 2, non-receptor tyrosine kinase
si-G050-28	5 nmol	28	ABO	ABO, alpha 1-3-N-acetylgalactosaminyltransferase and alpha 1-3-galactosyltransferase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-29	5 nmol	29	ABR	ABR activator of RhoGEF and GTPase
si-G050-30	5 nmol	30	ACAA1	acetyl-CoA acyltransferase 1
si-G050-31	5 nmol	31	ACACA	acetyl-CoA carboxylase alpha
si-G050-32	5 nmol	32	ACACB	acetyl-CoA carboxylase beta
si-G050-33	5 nmol	33	ACADL	acyl-CoA dehydrogenase long chain
si-G050-34	5 nmol	34	ACADM	acyl-CoA dehydrogenase medium chain
si-G050-35	5 nmol	35	ACADS	acyl-CoA dehydrogenase short chain
si-G050-36	5 nmol	36	ACADSB	acyl-CoA dehydrogenase short/branched chain
si-G050-37	5 nmol	37	ACADVL	acyl-CoA dehydrogenase very long chain
si-G050-38	5 nmol	38	ACAT1	acetyl-CoA acetyltransferase 1
si-G050-39	5 nmol	39	ACAT2	acetyl-CoA acetyltransferase 2
si-G050-40	5 nmol	40	ASIC2	acid sensing ion channel subunit 2
si-G050-41	5 nmol	41	ASIC1	acid sensing ion channel subunit 1
si-G050-43	5 nmol	43	ACHE	acetylcholinesterase (Cartwright blood group)
si-G050-47	5 nmol	47	ACLY	ATP citrate lyase
si-G050-48	5 nmol	48	ACO1	aconitase 1
si-G050-49	5 nmol	49	ACR	acrosin
si-G050-50	5 nmol	50	ACO2	aconitase 2
si-G050-51	5 nmol	51	ACOX1	acyl-CoA oxidase 1
si-G050-52	5 nmol	52	ACP1	acid phosphatase 1
si-G050-53	5 nmol	53	ACP2	acid phosphatase 2, lysosomal
si-G050-54	5 nmol	54	ACP5	acid phosphatase 5, tartrate resistant
si-G050-55	5 nmol	55	ACP3	acid phosphatase 3
si-G050-56	5 nmol	56	ACRV1	acrosomal vesicle protein 1
si-G050-58	5 nmol	58	ACTA1	actin alpha 1, skeletal muscle
si-G050-59	5 nmol	59	ACTA2	actin alpha 2, smooth muscle
si-G050-60	5 nmol	60	ACTB	actin beta
si-G050-70	5 nmol	70	ACTC1	actin alpha cardiac muscle 1
si-G050-71	5 nmol	71	ACTG1	actin gamma 1
si-G050-72	5 nmol	72	ACTG2	actin gamma 2, smooth muscle
si-G050-81	5 nmol	81	ACTN4	actinin alpha 4
si-G050-86	5 nmol	86	ACTL6A	actin like 6A
si-G050-87	5 nmol	87	ACTN1	actinin alpha 1
si-G050-88	5 nmol	88	ACTN2	actinin alpha 2
si-G050-89	5 nmol	89	ACTN3	actinin alpha 3
si-G050-90	5 nmol	90	ACVR1	activin A receptor type 1
si-G050-91	5 nmol	91	ACVR1B	activin A receptor type 1B
si-G050-92	5 nmol	92	ACVR2A	activin A receptor type 2A
si-G050-93	5 nmol	93	ACVR2B	activin A receptor type 2B
si-G050-94	5 nmol	94	ACVRL1	activin A receptor like type 1
si-G050-95	5 nmol	95	ACY1	aminoacylase 1
si-G050-97	5 nmol	97	ACYP1	acylphosphatase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-98	5 nmol	98	ACYP2	acylphosphatase 2
si-G050-100	5 nmol	100	ADA	adenosine deaminase
si-G050-101	5 nmol	101	ADAM8	ADAM metallopeptidase domain 8
si-G050-102	5 nmol	102	ADAM10	ADAM metallopeptidase domain 10
si-G050-103	5 nmol	103	ADAR	adenosine deaminase RNA specific
si-G050-104	5 nmol	104	ADARB1	adenosine deaminase RNA specific B1
si-G050-105	5 nmol	105	ADARB2	adenosine deaminase RNA specific B2 (inactive)
si-G050-107	5 nmol	107	ADCY1	adenylate cyclase 1
si-G050-108	5 nmol	108	ADCY2	adenylate cyclase 2
si-G050-109	5 nmol	109	ADCY3	adenylate cyclase 3
si-G050-111	5 nmol	111	ADCY5	adenylate cyclase 5
si-G050-112	5 nmol	112	ADCY6	adenylate cyclase 6
si-G050-113	5 nmol	113	ADCY7	adenylate cyclase 7
si-G050-114	5 nmol	114	ADCY8	adenylate cyclase 8
si-G050-115	5 nmol	115	ADCY9	adenylate cyclase 9
si-G050-116	5 nmol	116	ADCYAP1	adenylate cyclase activating polypeptide 1
si-G050-117	5 nmol	117	ADCYAP1R1	ADCYAP receptor type I
si-G050-118	5 nmol	118	ADD1	adducin 1
si-G050-119	5 nmol	119	ADD2	adducin 2
si-G050-120	5 nmol	120	ADD3	adducin 3
si-G050-123	5 nmol	123	PLIN2	perilipin 2
si-G050-124	5 nmol	124	ADH1A	alcohol dehydrogenase 1A (class I), alpha polypeptide
si-G050-125	5 nmol	125	ADH1B	alcohol dehydrogenase 1B (class I), beta polypeptide
si-G050-126	5 nmol	126	ADH1C	alcohol dehydrogenase 1C (class I), gamma polypeptide
si-G050-127	5 nmol	127	ADH4	alcohol dehydrogenase 4 (class II), pi polypeptide
si-G050-128	5 nmol	128	ADH5	alcohol dehydrogenase 5 (class III), chi polypeptide
si-G050-130	5 nmol	130	ADH6	alcohol dehydrogenase 6 (class V)
si-G050-131	5 nmol	131	ADH7	alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide
si-G050-132	5 nmol	132	ADK	adenosine kinase
si-G050-133	5 nmol	133	ADM	adrenomedullin
si-G050-134	5 nmol	134	ADORA1	adenosine A1 receptor
si-G050-135	5 nmol	135	ADORA2A	adenosine A2a receptor
si-G050-136	5 nmol	136	ADORA2B	adenosine A2b receptor
si-G050-140	5 nmol	140	ADORA3	adenosine A3 receptor
si-G050-141	5 nmol	141	ADPRH	ADP-ribosylarginine hydrolase
si-G050-142	5 nmol	142	PARP1	poly(ADP-ribose) polymerase 1
si-G050-143	5 nmol	143	PARP4	poly(ADP-ribose) polymerase family member 4
si-G050-146	5 nmol	146	ADRA1D	adrenoceptor alpha 1D
si-G050-147	5 nmol	147	ADRA1B	adrenoceptor alpha 1B
si-G050-148	5 nmol	148	ADRA1A	adrenoceptor alpha 1A
si-G050-150	5 nmol	150	ADRA2A	adrenoceptor alpha 2A
si-G050-151	5 nmol	151	ADRA2B	adrenoceptor alpha 2B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-152	5 nmol	152	ADRA2C	adrenoceptor alpha 2C
si-G050-153	5 nmol	153	ADRB1	adrenoceptor beta 1
si-G050-154	5 nmol	154	ADRB2	adrenoceptor beta 2
si-G050-155	5 nmol	155	ADRB3	adrenoceptor beta 3
si-G050-156	5 nmol	156	GRK2	G protein-coupled receptor kinase 2
si-G050-157	5 nmol	157	GRK3	G protein-coupled receptor kinase 3
si-G050-158	5 nmol	158	ADSL	adenylosuccinate lyase
si-G050-159	5 nmol	159	ADSS2	adenylosuccinate synthase 2
si-G050-160	5 nmol	160	AP2A1	adaptor related protein complex 2 subunit alpha 1
si-G050-161	5 nmol	161	AP2A2	adaptor related protein complex 2 subunit alpha 2
si-G050-162	5 nmol	162	AP1B1	adaptor related protein complex 1 subunit beta 1
si-G050-163	5 nmol	163	AP2B1	adaptor related protein complex 2 subunit beta 1
si-G050-164	5 nmol	164	AP1G1	adaptor related protein complex 1 subunit gamma 1
si-G050-165	5 nmol	165	AEBP1	AE binding protein 1
si-G050-166	5 nmol	166	TLE5	TLE family member 5, transcriptional modulator
si-G050-167	5 nmol	167	CRISP1	cysteine rich secretory protein 1
si-G050-173	5 nmol	173	AFM	afamin
si-G050-174	5 nmol	174	AFP	alpha fetoprotein
si-G050-175	5 nmol	175	AGA	aspartylglucosaminidase
si-G050-176	5 nmol	176	ACAN	aggrecan
si-G050-177	5 nmol	177	AGER	advanced glycosylation end-product specific receptor
si-G050-178	5 nmol	178	AGL	amylo-alpha-1, 6-glucosidase, 4-alpha-glucanotransferase
si-G050-181	5 nmol	181	AGRP	agouti related neuropeptide
si-G050-182	5 nmol	182	JAG1	jagged canonical Notch ligand 1
si-G050-183	5 nmol	183	AGT	angiotensinogen
si-G050-185	5 nmol	185	AGTR1	angiotensin II receptor type 1
si-G050-186	5 nmol	186	AGTR2	angiotensin II receptor type 2
si-G050-187	5 nmol	187	APLNR	apelin receptor
si-G050-189	5 nmol	189	AGXT	alanine--glyoxylate aminotransferase
si-G050-190	5 nmol	190	NR0B1	nuclear receptor subfamily 0 group B member 1
si-G050-191	5 nmol	191	AHCY	adenosylhomocysteinase
si-G050-196	5 nmol	196	AHR	aryl hydrocarbon receptor
si-G050-197	5 nmol	197	AHSG	alpha 2-HS glycoprotein
si-G050-199	5 nmol	199	AIF1	allograft inflammatory factor 1
si-G050-202	5 nmol	202	CRYBG1	crystallin beta-gamma domain containing 1
si-G050-203	5 nmol	203	AK1	adenylate kinase 1
si-G050-204	5 nmol	204	AK2	adenylate kinase 2
si-G050-205	5 nmol	205	AK4	adenylate kinase 4
si-G050-207	5 nmol	207	AKT1	AKT serine/threonine kinase 1
si-G050-208	5 nmol	208	AKT2	AKT serine/threonine kinase 2
si-G050-210	5 nmol	210	ALAD	aminolevulinate dehydratase
si-G050-211	5 nmol	211	ALAS1	5'-aminolevulinate synthase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-212	5 nmol	212	ALAS2	5'-aminolevulinate synthase 2
si-G050-213	5 nmol	213	ALB	albumin
si-G050-214	5 nmol	214	ALCAM	activated leukocyte cell adhesion molecule
si-G050-215	5 nmol	215	ABCD1	ATP binding cassette subfamily D member 1
si-G050-216	5 nmol	216	ALDH1A1	aldehyde dehydrogenase 1 family member A1
si-G050-217	5 nmol	217	ALDH2	aldehyde dehydrogenase 2 family member
si-G050-218	5 nmol	218	ALDH3A1	aldehyde dehydrogenase 3 family member A1
si-G050-219	5 nmol	219	ALDH1B1	aldehyde dehydrogenase 1 family member B1
si-G050-220	5 nmol	220	ALDH1A3	aldehyde dehydrogenase 1 family member A3
si-G050-221	5 nmol	221	ALDH3B1	aldehyde dehydrogenase 3 family member B1
si-G050-222	5 nmol	222	ALDH3B2	aldehyde dehydrogenase 3 family member B2
si-G050-223	5 nmol	223	ALDH9A1	aldehyde dehydrogenase 9 family member A1
si-G050-224	5 nmol	224	ALDH3A2	aldehyde dehydrogenase 3 family member A2
si-G050-225	5 nmol	225	ABCD2	ATP binding cassette subfamily D member 2
si-G050-226	5 nmol	226	ALDOA	aldolase, fructose-bisphosphate A
si-G050-229	5 nmol	229	ALDOB	aldolase, fructose-bisphosphate B
si-G050-230	5 nmol	230	ALDOC	aldolase, fructose-bisphosphate C
si-G050-231	5 nmol	231	AKR1B1	aldo-keto reductase family 1 member B
si-G050-238	5 nmol	238	ALK	ALK receptor tyrosine kinase
si-G050-239	5 nmol	239	ALOX12	arachidonate 12-lipoxygenase, 12S type
si-G050-240	5 nmol	240	ALOX5	arachidonate 5-lipoxygenase
si-G050-241	5 nmol	241	ALOX5AP	arachidonate 5-lipoxygenase activating protein
si-G050-242	5 nmol	242	ALOX12B	arachidonate 12-lipoxygenase, 12R type
si-G050-246	5 nmol	246	ALOX15	arachidonate 15-lipoxygenase
si-G050-247	5 nmol	247	ALOX15B	arachidonate 15-lipoxygenase type B
si-G050-248	5 nmol	248	ALPI	alkaline phosphatase, intestinal
si-G050-249	5 nmol	249	ALPL	alkaline phosphatase, biomineralization associated
si-G050-250	5 nmol	250	ALPP	alkaline phosphatase, placental
si-G050-251	5 nmol	251	ALPG	alkaline phosphatase, germ cell
si-G050-257	5 nmol	257	ALX3	ALX homeobox 3
si-G050-258	5 nmol	258	AMBN	ameloblastin
si-G050-259	5 nmol	259	AMBP	alpha-1-microglobulin/bikunin precursor
si-G050-262	5 nmol	262	AMD1	adenosylmethionine decarboxylase 1
si-G050-265	5 nmol	265	AMELX	amelogenin X-linked
si-G050-266	5 nmol	266	AMELY	amelogenin Y-linked
si-G050-267	5 nmol	267	AMFR	autocrine motility factor receptor
si-G050-268	5 nmol	268	AMH	anti-Mullerian hormone
si-G050-269	5 nmol	269	AMHR2	anti-Mullerian hormone receptor type 2
si-G050-270	5 nmol	270	AMPD1	adenosine monophosphate deaminase 1
si-G050-271	5 nmol	271	AMPD2	adenosine monophosphate deaminase 2
si-G050-272	5 nmol	272	AMPD3	adenosine monophosphate deaminase 3
si-G050-273	5 nmol	273	AMPH	amphiphysin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-274	5 nmol	274	BIN1	bridging integrator 1
si-G050-275	5 nmol	275	AMT	aminomethyltransferase
si-G050-276	5 nmol	276	AMY1A	amylase alpha 1A
si-G050-277	5 nmol	277	AMY1B	amylase alpha 1B
si-G050-278	5 nmol	278	AMY1C	amylase alpha 1C
si-G050-279	5 nmol	279	AMY2A	amylase alpha 2A
si-G050-280	5 nmol	280	AMY2B	amylase alpha 2B
si-G050-283	5 nmol	283	ANG	angiogenin
si-G050-284	5 nmol	284	ANGPT1	angiopoietin 1
si-G050-285	5 nmol	285	ANGPT2	angiopoietin 2
si-G050-286	5 nmol	286	ANK1	ankyrin 1
si-G050-287	5 nmol	287	ANK2	ankyrin 2
si-G050-288	5 nmol	288	ANK3	ankyrin 3
si-G050-290	5 nmol	290	ANPEP	alanyl aminopeptidase, membrane
si-G050-291	5 nmol	291	SLC25A4	solute carrier family 25 member 4
si-G050-292	5 nmol	292	SLC25A5	solute carrier family 25 member 5
si-G050-293	5 nmol	293	SLC25A6	solute carrier family 25 member 6
si-G050-301	5 nmol	301	ANXA1	annexin A1
si-G050-302	5 nmol	302	ANXA2	annexin A2
si-G050-306	5 nmol	306	ANXA3	annexin A3
si-G050-307	5 nmol	307	ANXA4	annexin A4
si-G050-308	5 nmol	308	ANXA5	annexin A5
si-G050-309	5 nmol	309	ANXA6	annexin A6
si-G050-310	5 nmol	310	ANXA7	annexin A7
si-G050-311	5 nmol	311	ANXA11	annexin A11
si-G050-312	5 nmol	312	ANXA13	annexin A13
si-G050-313	5 nmol	313	AOAH	acyloxyacyl hydrolase
si-G050-314	5 nmol	314	AOC2	amine oxidase copper containing 2
si-G050-316	5 nmol	316	AOX1	aldehyde oxidase 1
si-G050-317	5 nmol	317	APAF1	apoptotic peptidase activating factor 1
si-G050-318	5 nmol	318	NUDT2	nudix hydrolase 2
si-G050-319	5 nmol	319	APOF	apolipoprotein F
si-G050-320	5 nmol	320	APBA1	amyloid beta precursor protein binding family A member 1
si-G050-321	5 nmol	321	APBA2	amyloid beta precursor protein binding family A member 2
si-G050-322	5 nmol	322	APBB1	amyloid beta precursor protein binding family B member 1
si-G050-323	5 nmol	323	APBB2	amyloid beta precursor protein binding family B member 2
si-G050-324	5 nmol	324	APC	APC regulator of WNT signaling pathway
si-G050-325	5 nmol	325	APCS	amyloid P component, serum
si-G050-326	5 nmol	326	AIRE	autoimmune regulator
si-G050-327	5 nmol	327	APEH	acylaminoacyl-peptide hydrolase
si-G050-328	5 nmol	328	APEX1	apurinic/apyrimidinic endodeoxyribonuclease 1
si-G050-329	5 nmol	329	BIRC2	baculoviral IAP repeat containing 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-330	5 nmol	330	BIRC3	baculoviral IAP repeat containing 3
si-G050-331	5 nmol	331	XIAP	X-linked inhibitor of apoptosis
si-G050-332	5 nmol	332	BIRC5	baculoviral IAP repeat containing 5
si-G050-333	5 nmol	333	APLP1	amyloid beta precursor like protein 1
si-G050-334	5 nmol	334	APLP2	amyloid beta precursor like protein 2
si-G050-335	5 nmol	335	APOA1	apolipoprotein A1
si-G050-336	5 nmol	336	APOA2	apolipoprotein A2
si-G050-337	5 nmol	337	APOA4	apolipoprotein A4
si-G050-338	5 nmol	338	APOB	apolipoprotein B
si-G050-339	5 nmol	339	APOBEC1	apolipoprotein B mRNA editing enzyme catalytic subunit 1
si-G050-341	5 nmol	341	APOC1	apolipoprotein C1
si-G050-343	5 nmol	343	AQP8	aquaporin 8
si-G050-344	5 nmol	344	APOC2	apolipoprotein C2
si-G050-345	5 nmol	345	APOC3	apolipoprotein C3
si-G050-346	5 nmol	346	APOC4	apolipoprotein C4
si-G050-347	5 nmol	347	APOD	apolipoprotein D
si-G050-348	5 nmol	348	APOE	apolipoprotein E
si-G050-350	5 nmol	350	APOH	apolipoprotein H
si-G050-351	5 nmol	351	APP	amyloid beta precursor protein
si-G050-353	5 nmol	353	APRT	adenine phosphoribosyltransferase
si-G050-354	5 nmol	354	KLK3	kallikrein related peptidase 3
si-G050-355	5 nmol	355	FAS	Fas cell surface death receptor
si-G050-356	5 nmol	356	FASLG	Fas ligand
si-G050-357	5 nmol	357	SHROOM2	shroom family member 2
si-G050-358	5 nmol	358	AQP1	aquaporin 1 (Colton blood group)
si-G050-359	5 nmol	359	AQP2	aquaporin 2
si-G050-360	5 nmol	360	AQP3	aquaporin 3 (Gill blood group)
si-G050-361	5 nmol	361	AQP4	aquaporin 4
si-G050-362	5 nmol	362	AQP5	aquaporin 5
si-G050-363	5 nmol	363	AQP6	aquaporin 6
si-G050-364	5 nmol	364	AQP7	aquaporin 7
si-G050-366	5 nmol	366	AQP9	aquaporin 9
si-G050-367	5 nmol	367	AR	androgen receptor
si-G050-368	5 nmol	368	ABCC6	ATP binding cassette subfamily C member 6
si-G050-369	5 nmol	369	ARAF	A-Raf proto-oncogene, serine/threonine kinase
si-G050-372	5 nmol	372	ARCN1	archain 1
si-G050-373	5 nmol	373	TRIM23	tripartite motif containing 23
si-G050-374	5 nmol	374	AREG	amphiregulin
si-G050-375	5 nmol	375	ARF1	ADP ribosylation factor 1
si-G050-377	5 nmol	377	ARF3	ADP ribosylation factor 3
si-G050-378	5 nmol	378	ARF4	ADP ribosylation factor 4
si-G050-379	5 nmol	379	ARL4D	ADP ribosylation factor like GTPase 4D

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-381	5 nmol	381	ARF5	ADP ribosylation factor 5
si-G050-382	5 nmol	382	ARF6	ADP ribosylation factor 6
si-G050-383	5 nmol	383	ARG1	arginase 1
si-G050-384	5 nmol	384	ARG2	arginase 2
si-G050-387	5 nmol	387	RHOA	ras homolog family member A
si-G050-388	5 nmol	388	RHOB	ras homolog family member B
si-G050-389	5 nmol	389	RHOC	ras homolog family member C
si-G050-390	5 nmol	390	RND3	Rho family GTPase 3
si-G050-391	5 nmol	391	RHOG	ras homolog family member G
si-G050-392	5 nmol	392	ARHGAP1	Rho GTPase activating protein 1
si-G050-393	5 nmol	393	ARHGAP4	Rho GTPase activating protein 4
si-G050-394	5 nmol	394	ARHGAP5	Rho GTPase activating protein 5
si-G050-395	5 nmol	395	ARHGAP6	Rho GTPase activating protein 6
si-G050-396	5 nmol	396	ARHGDIA	Rho GDP dissociation inhibitor alpha
si-G050-397	5 nmol	397	ARHGDIB	Rho GDP dissociation inhibitor beta
si-G050-398	5 nmol	398	ARHGDIG	Rho GDP dissociation inhibitor gamma
si-G050-399	5 nmol	399	RHOH	ras homolog family member H
si-G050-400	5 nmol	400	ARL1	ADP ribosylation factor like GTPase 1
si-G050-401	5 nmol	401	PHOX2A	paired like homeobox 2A
si-G050-402	5 nmol	402	ARL2	ADP ribosylation factor like GTPase 2
si-G050-403	5 nmol	403	ARL3	ADP ribosylation factor like GTPase 3
si-G050-405	5 nmol	405	ARNT	aryl hydrocarbon receptor nuclear translocator
si-G050-406	5 nmol	406	BMAL1	basic helix-loop-helix ARNT like 1
si-G050-407	5 nmol	407	ARR3	arrestin 3
si-G050-408	5 nmol	408	ARRB1	arrestin beta 1
si-G050-409	5 nmol	409	ARRB2	arrestin beta 2
si-G050-410	5 nmol	410	ARSA	arylsulfatase A
si-G050-411	5 nmol	411	ARSB	arylsulfatase B
si-G050-412	5 nmol	412	STS	steroid sulfatase
si-G050-414	5 nmol	414	ARSD	arylsulfatase D
si-G050-415	5 nmol	415	ARSL	arylsulfatase L
si-G050-416	5 nmol	416	ARSF	arylsulfatase F
si-G050-417	5 nmol	417	ART1	ADP-ribosyltransferase 1
si-G050-419	5 nmol	419	ART3	ADP-ribosyltransferase 3 (inactive)
si-G050-420	5 nmol	420	ART4	ADP-ribosyltransferase 4 (inactive) (Dombrock blood group)
si-G050-421	5 nmol	421	ARVCF	ARVCF delta catenin family member
si-G050-427	5 nmol	427	ASAH1	N-acylsphingosine amidohydrolase 1
si-G050-429	5 nmol	429	ASCL1	achaete-scute family bHLH transcription factor 1
si-G050-430	5 nmol	430	ASCL2	achaete-scute family bHLH transcription factor 2
si-G050-432	5 nmol	432	ASGR1	asialoglycoprotein receptor 1
si-G050-433	5 nmol	433	ASGR2	asialoglycoprotein receptor 2
si-G050-434	5 nmol	434	ASIP	agouti signaling protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-435	5 nmol	435	ASL	argininosuccinate lyase
si-G050-438	5 nmol	438	ASMT	acetylserotonin O-methyltransferase
si-G050-439	5 nmol	439	GET3	guided entry of tail-anchored proteins factor 3, ATPase
si-G050-440	5 nmol	440	ASNS	asparagine synthetase (glutamine-hydrolyzing)
si-G050-443	5 nmol	443	ASPA	aspartoacylase
si-G050-444	5 nmol	444	ASPH	aspartate beta-hydroxylase
si-G050-445	5 nmol	445	ASS1	argininosuccinate synthase 1
si-G050-460	5 nmol	460	ASTN1	astrotactin 1
si-G050-462	5 nmol	462	SERPINC1	serpin family C member 1
si-G050-463	5 nmol	463	ZFHX3	zinc finger homeobox 3
si-G050-466	5 nmol	466	ATF1	activating transcription factor 1
si-G050-467	5 nmol	467	ATF3	activating transcription factor 3
si-G050-468	5 nmol	468	ATF4	activating transcription factor 4
si-G050-471	5 nmol	471	ATIC	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase
si-G050-472	5 nmol	472	ATM	ATM serine/threonine kinase
si-G050-473	5 nmol	473	RERE	arginine-glutamic acid dipeptide repeats
si-G050-474	5 nmol	474	ATOH1	atonal bHLH transcription factor 1
si-G050-475	5 nmol	475	ATOX1	antioxidant 1 copper chaperone
si-G050-476	5 nmol	476	ATP1A1	ATPase Na ⁺ /K ⁺ transporting subunit alpha 1
si-G050-477	5 nmol	477	ATP1A2	ATPase Na ⁺ /K ⁺ transporting subunit alpha 2
si-G050-478	5 nmol	478	ATP1A3	ATPase Na ⁺ /K ⁺ transporting subunit alpha 3
si-G050-479	5 nmol	479	ATP12A	ATPase H ⁺ /K ⁺ transporting non-gastric alpha2 subunit
si-G050-480	5 nmol	480	ATP1A4	ATPase Na ⁺ /K ⁺ transporting subunit alpha 4
si-G050-481	5 nmol	481	ATP1B1	ATPase Na ⁺ /K ⁺ transporting subunit beta 1
si-G050-482	5 nmol	482	ATP1B2	ATPase Na ⁺ /K ⁺ transporting subunit beta 2
si-G050-483	5 nmol	483	ATP1B3	ATPase Na ⁺ /K ⁺ transporting subunit beta 3
si-G050-486	5 nmol	486	FXD2	FXD domain containing ion transport regulator 2
si-G050-487	5 nmol	487	ATP2A1	ATPase sarcoplasmic/endoplasmic reticulum Ca ²⁺ transporting 1
si-G050-488	5 nmol	488	ATP2A2	ATPase sarcoplasmic/endoplasmic reticulum Ca ²⁺ transporting 2
si-G050-489	5 nmol	489	ATP2A3	ATPase sarcoplasmic/endoplasmic reticulum Ca ²⁺ transporting 3
si-G050-490	5 nmol	490	ATP2B1	ATPase plasma membrane Ca ²⁺ transporting 1
si-G050-491	5 nmol	491	ATP2B2	ATPase plasma membrane Ca ²⁺ transporting 2
si-G050-492	5 nmol	492	ATP2B3	ATPase plasma membrane Ca ²⁺ transporting 3
si-G050-493	5 nmol	493	ATP2B4	ATPase plasma membrane Ca ²⁺ transporting 4
si-G050-495	5 nmol	495	ATP4A	ATPase H ⁺ /K ⁺ transporting subunit alpha
si-G050-496	5 nmol	496	ATP4B	ATPase H ⁺ /K ⁺ transporting subunit beta
si-G050-498	5 nmol	498	ATP5F1A	ATP synthase F1 subunit alpha
si-G050-501	5 nmol	501	ALDH7A1	aldehyde dehydrogenase 7 family member A1
si-G050-506	5 nmol	506	ATP5F1B	ATP synthase F1 subunit beta
si-G050-509	5 nmol	509	ATP5F1C	ATP synthase F1 subunit gamma
si-G050-513	5 nmol	513	ATP5F1D	ATP synthase F1 subunit delta
si-G050-514	5 nmol	514	ATP5F1E	ATP synthase F1 subunit epsilon

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-515	5 nmol	515	ATP5PB	ATP synthase peripheral stalk-membrane subunit b
si-G050-516	5 nmol	516	ATP5MC1	ATP synthase membrane subunit c locus 1
si-G050-517	5 nmol	517	ATP5MC2	ATP synthase membrane subunit c locus 2
si-G050-518	5 nmol	518	ATP5MC3	ATP synthase membrane subunit c locus 3
si-G050-521	5 nmol	521	ATP5ME	ATP synthase membrane subunit e
si-G050-522	5 nmol	522	ATP5PF	ATP synthase peripheral stalk subunit F6
si-G050-523	5 nmol	523	ATP6V1A	ATPase H+ transporting V1 subunit A
si-G050-525	5 nmol	525	ATP6V1B1	ATPase H+ transporting V1 subunit B1
si-G050-526	5 nmol	526	ATP6V1B2	ATPase H+ transporting V1 subunit B2
si-G050-527	5 nmol	527	ATP6V0C	ATPase H+ transporting V0 subunit c
si-G050-528	5 nmol	528	ATP6V1C1	ATPase H+ transporting V1 subunit C1
si-G050-529	5 nmol	529	ATP6V1E1	ATPase H+ transporting V1 subunit E1
si-G050-533	5 nmol	533	ATP6V0B	ATPase H+ transporting V0 subunit b
si-G050-534	5 nmol	534	ATP6V1G2	ATPase H+ transporting V1 subunit G2
si-G050-535	5 nmol	535	ATP6V0A1	ATPase H+ transporting V0 subunit a1
si-G050-537	5 nmol	537	ATP6AP1	ATPase H+ transporting accessory protein 1
si-G050-538	5 nmol	538	ATP7A	ATPase copper transporting alpha
si-G050-539	5 nmol	539	ATP5PO	ATP synthase peripheral stalk subunit OSCP
si-G050-540	5 nmol	540	ATP7B	ATPase copper transporting beta
si-G050-545	5 nmol	545	ATR	ATR serine/threonine kinase
si-G050-546	5 nmol	546	ATRX	ATRX chromatin remodeler
si-G050-547	5 nmol	547	KIF1A	kinesin family member 1A
si-G050-549	5 nmol	549	AUH	AU RNA binding methylglutaconyl-CoA hydratase
si-G050-550	5 nmol	550	AUP1	AUP1 lipid droplet regulating VLDL assembly factor
si-G050-551	5 nmol	551	AVP	arginine vasopressin
si-G050-552	5 nmol	552	AVPR1A	arginine vasopressin receptor 1A
si-G050-553	5 nmol	553	AVPR1B	arginine vasopressin receptor 1B
si-G050-554	5 nmol	554	AVPR2	arginine vasopressin receptor 2
si-G050-558	5 nmol	558	AXL	AXL receptor tyrosine kinase
si-G050-563	5 nmol	563	AZGP1	alpha-2-glycoprotein 1, zinc-binding
si-G050-566	5 nmol	566	AZU1	azurocidin 1
si-G050-567	5 nmol	567	B2M	beta-2-microglobulin
si-G050-570	5 nmol	570	BAAT	bile acid-CoA:amino acid N-acyltransferase
si-G050-571	5 nmol	571	BACH1	BTB domain and CNC homolog 1
si-G050-572	5 nmol	572	BAD	BCL2 associated agonist of cell death
si-G050-573	5 nmol	573	BAG1	BAG cochaperone 1
si-G050-574	5 nmol	574	BAGE	B melanoma antigen
si-G050-575	5 nmol	575	ADGRB1	adhesion G protein-coupled receptor B1
si-G050-576	5 nmol	576	ADGRB2	adhesion G protein-coupled receptor B2
si-G050-577	5 nmol	577	ADGRB3	adhesion G protein-coupled receptor B3
si-G050-578	5 nmol	578	BAK1	BCL2 antagonist/killer 1
si-G050-579	5 nmol	579	NKX3-2	NK3 homeobox 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-580	5 nmol	580	BARD1	BRCA1 associated RING domain 1
si-G050-581	5 nmol	581	BAX	BCL2 associated X, apoptosis regulator
si-G050-582	5 nmol	582	BBS1	Bardet-Biedl syndrome 1
si-G050-583	5 nmol	583	BBS2	Bardet-Biedl syndrome 2
si-G050-585	5 nmol	585	BBS4	Bardet-Biedl syndrome 4
si-G050-586	5 nmol	586	BCAT1	branched chain amino acid transaminase 1
si-G050-587	5 nmol	587	BCAT2	branched chain amino acid transaminase 2
si-G050-590	5 nmol	590	BCHE	butyrylcholinesterase
si-G050-593	5 nmol	593	BCKDHA	branched chain keto acid dehydrogenase E1 subunit alpha
si-G050-594	5 nmol	594	BCKDHB	branched chain keto acid dehydrogenase E1 subunit beta
si-G050-595	5 nmol	595	CCND1	cyclin D1
si-G050-596	5 nmol	596	BCL2	BCL2 apoptosis regulator
si-G050-597	5 nmol	597	BCL2A1	BCL2 related protein A1
si-G050-598	5 nmol	598	BCL2L1	BCL2 like 1
si-G050-599	5 nmol	599	BCL2L2	BCL2 like 2
si-G050-602	5 nmol	602	BCL3	BCL3 transcription coactivator
si-G050-604	5 nmol	604	BCL6	BCL6 transcription repressor
si-G050-605	5 nmol	605	BCL7A	BAF chromatin remodeling complex subunit BCL7A
si-G050-607	5 nmol	607	BCL9	BCL9 transcription coactivator
si-G050-608	5 nmol	608	TNFRSF17	TNF receptor superfamily member 17
si-G050-610	5 nmol	610	HCN2	hyperpolarization activated cyclic nucleotide gated potassium and sodium channel 2
si-G050-611	5 nmol	611	OPN1SW	opsin 1, short wave sensitive
si-G050-613	5 nmol	613	BCR	BCR activator of RhoGEF and GTPase
si-G050-617	5 nmol	617	BCS1L	BCS1 homolog, ubiquinol-cytochrome c reductase complex chaperone
si-G050-622	5 nmol	622	BDH1	3-hydroxybutyrate dehydrogenase 1
si-G050-623	5 nmol	623	BDKRB1	bradykinin receptor B1
si-G050-624	5 nmol	624	BDKRB2	bradykinin receptor B2
si-G050-627	5 nmol	627	BDNF	brain derived neurotrophic factor
si-G050-629	5 nmol	629	CFB	complement factor B
si-G050-631	5 nmol	631	BFSP1	beaded filament structural protein 1
si-G050-632	5 nmol	632	BGLAP	bone gamma-carboxyglutamate protein
si-G050-633	5 nmol	633	BGN	biglycan
si-G050-634	5 nmol	634	CEACAM1	CEA cell adhesion molecule 1
si-G050-635	5 nmol	635	BHMT	betaine--homocysteine S-methyltransferase
si-G050-636	5 nmol	636	BICD1	BICD cargo adaptor 1
si-G050-637	5 nmol	637	BID	BH3 interacting domain death agonist
si-G050-638	5 nmol	638	BIK	BCL2 interacting killer
si-G050-639	5 nmol	639	PRDM1	PR/SET domain 1
si-G050-640	5 nmol	640	BLK	BLK proto-oncogene, Src family tyrosine kinase
si-G050-641	5 nmol	641	BLM	BLM RecQ like helicase
si-G050-642	5 nmol	642	BLMH	bleomycin hydrolase
si-G050-643	5 nmol	643	CXCR5	C-X-C motif chemokine receptor 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-644	5 nmol	644	BLVRA	biliverdin reductase A
si-G050-645	5 nmol	645	BLVRB	biliverdin reductase B
si-G050-646	5 nmol	646	BNC1	basonuclin 1
si-G050-648	5 nmol	648	BMI1	BMI1 proto-oncogene, polycomb ring finger
si-G050-649	5 nmol	649	BMP1	bone morphogenetic protein 1
si-G050-650	5 nmol	650	BMP2	bone morphogenetic protein 2
si-G050-651	5 nmol	651	BMP3	bone morphogenetic protein 3
si-G050-652	5 nmol	652	BMP4	bone morphogenetic protein 4
si-G050-653	5 nmol	653	BMP5	bone morphogenetic protein 5
si-G050-654	5 nmol	654	BMP6	bone morphogenetic protein 6
si-G050-655	5 nmol	655	BMP7	bone morphogenetic protein 7
si-G050-656	5 nmol	656	BMP8B	bone morphogenetic protein 8b
si-G050-657	5 nmol	657	BMPR1A	bone morphogenetic protein receptor type 1A
si-G050-658	5 nmol	658	BMPR1B	bone morphogenetic protein receptor type 1B
si-G050-659	5 nmol	659	BMPR2	bone morphogenetic protein receptor type 2
si-G050-660	5 nmol	660	BMX	BMX non-receptor tyrosine kinase
si-G050-661	5 nmol	661	POLR3D	RNA polymerase III subunit D
si-G050-662	5 nmol	662	BNIP1	BCL2 interacting protein 1
si-G050-663	5 nmol	663	BNIP2	BCL2 interacting protein 2
si-G050-664	5 nmol	664	BNIP3	BCL2 interacting protein 3
si-G050-665	5 nmol	665	BNIP3L	BCL2 interacting protein 3 like
si-G050-666	5 nmol	666	BOK	BCL2 family apoptosis regulator BOK
si-G050-667	5 nmol	667	DST	dystonin
si-G050-668	5 nmol	668	FOXL2	forkhead box L2
si-G050-669	5 nmol	669	BPGM	bisphosphoglycerate mutase
si-G050-670	5 nmol	670	BPHL	biphenyl hydrolase like
si-G050-671	5 nmol	671	BPI	bactericidal permeability increasing protein
si-G050-672	5 nmol	672	BRCA1	BRCA1 DNA repair associated
si-G050-673	5 nmol	673	BRAF	B-Raf proto-oncogene, serine/threonine kinase
si-G050-675	5 nmol	675	BRCA2	BRCA2 DNA repair associated
si-G050-676	5 nmol	676	BRDT	bromodomain testis associated
si-G050-677	5 nmol	677	ZFP36L1	ZFP36 ring finger protein like 1
si-G050-678	5 nmol	678	ZFP36L2	ZFP36 ring finger protein like 2
si-G050-680	5 nmol	680	BRS3	bombesin receptor subtype 3
si-G050-682	5 nmol	682	BSG	basigin (Ok blood group)
si-G050-683	5 nmol	683	BST1	bone marrow stromal cell antigen 1
si-G050-684	5 nmol	684	BST2	bone marrow stromal cell antigen 2
si-G050-685	5 nmol	685	BTC	betacellulin
si-G050-686	5 nmol	686	BTD	biotinidase
si-G050-687	5 nmol	687	KLF9	KLF transcription factor 9
si-G050-688	5 nmol	688	KLF5	KLF transcription factor 5
si-G050-689	5 nmol	689	BTF3	basic transcription factor 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-694	5 nmol	694	BTG1	BTG anti-proliferation factor 1
si-G050-695	5 nmol	695	BTK	Bruton tyrosine kinase
si-G050-696	5 nmol	696	BTN1A1	butyrophilin subfamily 1 member A1
si-G050-699	5 nmol	699	BUB1	BUB1 mitotic checkpoint serine/threonine kinase
si-G050-701	5 nmol	701	BUB1B	BUB1 mitotic checkpoint serine/threonine kinase B
si-G050-705	5 nmol	705	BYSL	bystin like
si-G050-706	5 nmol	706	TSPO	translocator protein
si-G050-708	5 nmol	708	C1QBP	complement C1q binding protein
si-G050-710	5 nmol	710	SERPING1	serpin family G member 1
si-G050-712	5 nmol	712	C1QA	complement C1q A chain
si-G050-713	5 nmol	713	C1QB	complement C1q B chain
si-G050-714	5 nmol	714	C1QC	complement C1q C chain
si-G050-715	5 nmol	715	C1R	complement C1r
si-G050-716	5 nmol	716	C1S	complement C1s
si-G050-717	5 nmol	717	C2	complement C2
si-G050-718	5 nmol	718	C3	complement C3
si-G050-719	5 nmol	719	C3AR1	complement C3a receptor 1
si-G050-720	5 nmol	720	C4A	complement C4A (Rodgers blood group)
si-G050-721	5 nmol	721	C4B	complement C4B (Chido blood group)
si-G050-722	5 nmol	722	C4BPA	complement component 4 binding protein alpha
si-G050-725	5 nmol	725	C4BPB	complement component 4 binding protein beta
si-G050-726	5 nmol	726	CAPN5	calpain 5
si-G050-727	5 nmol	727	C5	complement C5
si-G050-728	5 nmol	728	C5AR1	complement C5a receptor 1
si-G050-729	5 nmol	729	C6	complement C6
si-G050-730	5 nmol	730	C7	complement C7
si-G050-731	5 nmol	731	C8A	complement C8 alpha chain
si-G050-732	5 nmol	732	C8B	complement C8 beta chain
si-G050-733	5 nmol	733	C8G	complement C8 gamma chain
si-G050-734	5 nmol	734	OSGIN2	oxidative stress induced growth inhibitor family member 2
si-G050-735	5 nmol	735	C9	complement C9
si-G050-738	5 nmol	738	VPS51	VPS51 subunit of GARP complex
si-G050-740	5 nmol	740	MRPL49	mitochondrial ribosomal protein L49
si-G050-741	5 nmol	741	ZNHIT2	zinc finger HIT-type containing 2
si-G050-744	5 nmol	744	MPPED2	metallophosphoesterase domain containing 2
si-G050-745	5 nmol	745	MYRF	myelin regulatory factor
si-G050-746	5 nmol	746	TMEM258	transmembrane protein 258
si-G050-747	5 nmol	747	DAGLA	diacylglycerol lipase alpha
si-G050-752	5 nmol	752	FMNL1	formin like 1
si-G050-753	5 nmol	753	LDLRAD4	low density lipoprotein receptor class A domain containing 4
si-G050-754	5 nmol	754	PTTG1IP	PTTG1 interacting protein
si-G050-755	5 nmol	755	CFAP410	cilia and flagella associated protein 410

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-757	5 nmol	757	TMEM50B	transmembrane protein 50B
si-G050-758	5 nmol	758	MPPED1	metallophosphoesterase domain containing 1
si-G050-759	5 nmol	759	CA1	carbonic anhydrase 1
si-G050-760	5 nmol	760	CA2	carbonic anhydrase 2
si-G050-761	5 nmol	761	CA3	carbonic anhydrase 3
si-G050-762	5 nmol	762	CA4	carbonic anhydrase 4
si-G050-763	5 nmol	763	CA5A	carbonic anhydrase 5A
si-G050-765	5 nmol	765	CA6	carbonic anhydrase 6
si-G050-766	5 nmol	766	CA7	carbonic anhydrase 7
si-G050-767	5 nmol	767	CA8	carbonic anhydrase 8
si-G050-768	5 nmol	768	CA9	carbonic anhydrase 9
si-G050-770	5 nmol	770	CA11	carbonic anhydrase 11
si-G050-771	5 nmol	771	CA12	carbonic anhydrase 12
si-G050-773	5 nmol	773	CACNA1A	calcium voltage-gated channel subunit alpha1 A
si-G050-774	5 nmol	774	CACNA1B	calcium voltage-gated channel subunit alpha1 B
si-G050-775	5 nmol	775	CACNA1C	calcium voltage-gated channel subunit alpha1 C
si-G050-776	5 nmol	776	CACNA1D	calcium voltage-gated channel subunit alpha1 D
si-G050-777	5 nmol	777	CACNA1E	calcium voltage-gated channel subunit alpha1 E
si-G050-778	5 nmol	778	CACNA1F	calcium voltage-gated channel subunit alpha1 F
si-G050-779	5 nmol	779	CACNA1S	calcium voltage-gated channel subunit alpha1 S
si-G050-780	5 nmol	780	DDR1	discoidin domain receptor tyrosine kinase 1
si-G050-781	5 nmol	781	CACNA2D1	calcium voltage-gated channel auxiliary subunit alpha2delta 1
si-G050-782	5 nmol	782	CACNB1	calcium voltage-gated channel auxiliary subunit beta 1
si-G050-783	5 nmol	783	CACNB2	calcium voltage-gated channel auxiliary subunit beta 2
si-G050-784	5 nmol	784	CACNB3	calcium voltage-gated channel auxiliary subunit beta 3
si-G050-785	5 nmol	785	CACNB4	calcium voltage-gated channel auxiliary subunit beta 4
si-G050-786	5 nmol	786	CACNG1	calcium voltage-gated channel auxiliary subunit gamma 1
si-G050-788	5 nmol	788	SLC25A20	solute carrier family 25 member 20
si-G050-790	5 nmol	790	CAD	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase
si-G050-793	5 nmol	793	CALB1	calbindin 1
si-G050-794	5 nmol	794	CALB2	calbindin 2
si-G050-795	5 nmol	795	S100G	S100 calcium binding protein G
si-G050-796	5 nmol	796	CALCA	calcitonin related polypeptide alpha
si-G050-797	5 nmol	797	CALCB	calcitonin related polypeptide beta
si-G050-799	5 nmol	799	CALCR	calcitonin receptor
si-G050-800	5 nmol	800	CALD1	caldesmon 1
si-G050-801	5 nmol	801	CALM1	calmodulin 1
si-G050-805	5 nmol	805	CALM2	calmodulin 2
si-G050-808	5 nmol	808	CALM3	calmodulin 3
si-G050-810	5 nmol	810	CALML3	calmodulin like 3
si-G050-811	5 nmol	811	CALR	calreticulin
si-G050-813	5 nmol	813	CALU	calumenin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-814	5 nmol	814	CAMK4	calcium/calmodulin dependent protein kinase IV
si-G050-815	5 nmol	815	CAMK2A	calcium/calmodulin dependent protein kinase II alpha
si-G050-816	5 nmol	816	CAMK2B	calcium/calmodulin dependent protein kinase II beta
si-G050-817	5 nmol	817	CAMK2D	calcium/calmodulin dependent protein kinase II delta
si-G050-818	5 nmol	818	CAMK2G	calcium/calmodulin dependent protein kinase II gamma
si-G050-819	5 nmol	819	CAMLG	calcium modulating ligand
si-G050-820	5 nmol	820	CAMP	cathelicidin antimicrobial peptide
si-G050-821	5 nmol	821	CANX	calnexin
si-G050-822	5 nmol	822	CAPG	capping actin protein, gelsolin like
si-G050-823	5 nmol	823	CAPN1	calpain 1
si-G050-824	5 nmol	824	CAPN2	calpain 2
si-G050-825	5 nmol	825	CAPN3	calpain 3
si-G050-826	5 nmol	826	CAPNS1	calpain small subunit 1
si-G050-827	5 nmol	827	CAPN6	calpain 6
si-G050-828	5 nmol	828	CAPS	calcyphosine
si-G050-829	5 nmol	829	CAPZA1	capping actin protein of muscle Z-line subunit alpha 1
si-G050-830	5 nmol	830	CAPZA2	capping actin protein of muscle Z-line subunit alpha 2
si-G050-831	5 nmol	831	CAST	calpastatin
si-G050-832	5 nmol	832	CAPZB	capping actin protein of muscle Z-line subunit beta
si-G050-833	5 nmol	833	CARS1	cysteinyI-tRNA synthetase 1
si-G050-834	5 nmol	834	CASP1	caspase 1
si-G050-835	5 nmol	835	CASP2	caspase 2
si-G050-836	5 nmol	836	CASP3	caspase 3
si-G050-837	5 nmol	837	CASP4	caspase 4
si-G050-838	5 nmol	838	CASP5	caspase 5
si-G050-839	5 nmol	839	CASP6	caspase 6
si-G050-840	5 nmol	840	CASP7	caspase 7
si-G050-841	5 nmol	841	CASP8	caspase 8
si-G050-842	5 nmol	842	CASP9	caspase 9
si-G050-843	5 nmol	843	CASP10	caspase 10
si-G050-844	5 nmol	844	CASQ1	calsequestrin 1
si-G050-845	5 nmol	845	CASQ2	calsequestrin 2
si-G050-846	5 nmol	846	CASR	calcium sensing receptor
si-G050-847	5 nmol	847	CAT	catalase
si-G050-857	5 nmol	857	CAV1	caveolin 1
si-G050-858	5 nmol	858	CAV2	caveolin 2
si-G050-859	5 nmol	859	CAV3	caveolin 3
si-G050-860	5 nmol	860	RUNX2	RUNX family transcription factor 2
si-G050-861	5 nmol	861	RUNX1	RUNX family transcription factor 1
si-G050-862	5 nmol	862	RUNX1T1	RUNX1 partner transcriptional co-repressor 1
si-G050-863	5 nmol	863	CBFA2T3	CBFA2/RUNX1 partner transcriptional co-repressor 3
si-G050-864	5 nmol	864	RUNX3	RUNX family transcription factor 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-865	5 nmol	865	CBFB	core-binding factor subunit beta
si-G050-866	5 nmol	866	SERPINA6	serpin family A member 6
si-G050-867	5 nmol	867	CBL	Cbl proto-oncogene
si-G050-868	5 nmol	868	CBLB	Cbl proto-oncogene B
si-G050-869	5 nmol	869	CBLN1	cerebellin 1 precursor
si-G050-871	5 nmol	871	SERPINH1	serpin family H member 1
si-G050-873	5 nmol	873	CBR1	carbonyl reductase 1
si-G050-874	5 nmol	874	CBR3	carbonyl reductase 3
si-G050-875	5 nmol	875	CBS	cystathionine beta-synthase
si-G050-881	5 nmol	881	CCIN	calicin
si-G050-883	5 nmol	883	KYAT1	kynurenine aminotransferase 1
si-G050-885	5 nmol	885	CCK	cholecystokinin
si-G050-886	5 nmol	886	CCKAR	cholecystokinin A receptor
si-G050-887	5 nmol	887	CCKBR	cholecystokinin B receptor
si-G050-889	5 nmol	889	KRIT1	KRIT1 ankyrin repeat containing
si-G050-890	5 nmol	890	CCNA2	cyclin A2
si-G050-891	5 nmol	891	CCNB1	cyclin B1
si-G050-892	5 nmol	892	CCNC	cyclin C
si-G050-894	5 nmol	894	CCND2	cyclin D2
si-G050-896	5 nmol	896	CCND3	cyclin D3
si-G050-898	5 nmol	898	CCNE1	cyclin E1
si-G050-899	5 nmol	899	CCNF	cyclin F
si-G050-900	5 nmol	900	CCNG1	cyclin G1
si-G050-901	5 nmol	901	CCNG2	cyclin G2
si-G050-902	5 nmol	902	CCNH	cyclin H
si-G050-904	5 nmol	904	CCNT1	cyclin T1
si-G050-905	5 nmol	905	CCNT2	cyclin T2
si-G050-908	5 nmol	908	CCT6A	chaperonin containing TCP1 subunit 6A
si-G050-909	5 nmol	909	CD1A	CD1a molecule
si-G050-910	5 nmol	910	CD1B	CD1b molecule
si-G050-911	5 nmol	911	CD1C	CD1c molecule
si-G050-912	5 nmol	912	CD1D	CD1d molecule
si-G050-913	5 nmol	913	CD1E	CD1e molecule
si-G050-914	5 nmol	914	CD2	CD2 molecule
si-G050-915	5 nmol	915	CD3D	CD3 delta subunit of T-cell receptor complex
si-G050-916	5 nmol	916	CD3E	CD3 epsilon subunit of T-cell receptor complex
si-G050-917	5 nmol	917	CD3G	CD3 gamma subunit of T-cell receptor complex
si-G050-919	5 nmol	919	CD247	CD247 molecule
si-G050-920	5 nmol	920	CD4	CD4 molecule
si-G050-921	5 nmol	921	CD5	CD5 molecule
si-G050-922	5 nmol	922	CD5L	CD5 molecule like
si-G050-923	5 nmol	923	CD6	CD6 molecule

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-924	5 nmol	924	CD7	CD7 molecule
si-G050-925	5 nmol	925	CD8A	CD8a molecule
si-G050-926	5 nmol	926	CD8B	CD8b molecule
si-G050-927	5 nmol	927	CD8B2	CD8b2 molecule
si-G050-928	5 nmol	928	CD9	CD9 molecule
si-G050-929	5 nmol	929	CD14	CD14 molecule
si-G050-930	5 nmol	930	CD19	CD19 molecule
si-G050-931	5 nmol	931	MS4A1	membrane spanning 4-domains A1
si-G050-932	5 nmol	932	MS4A3	membrane spanning 4-domains A3
si-G050-933	5 nmol	933	CD22	CD22 molecule
si-G050-939	5 nmol	939	CD27	CD27 molecule
si-G050-940	5 nmol	940	CD28	CD28 molecule
si-G050-941	5 nmol	941	CD80	CD80 molecule
si-G050-942	5 nmol	942	CD86	CD86 molecule
si-G050-943	5 nmol	943	TNFRSF8	TNF receptor superfamily member 8
si-G050-944	5 nmol	944	TNFSF8	TNF superfamily member 8
si-G050-945	5 nmol	945	CD33	CD33 molecule
si-G050-946	5 nmol	946	SIGLEC6	sialic acid binding Ig like lectin 6
si-G050-947	5 nmol	947	CD34	CD34 molecule
si-G050-948	5 nmol	948	CD36	CD36 molecule
si-G050-949	5 nmol	949	SCARB1	scavenger receptor class B member 1
si-G050-950	5 nmol	950	SCARB2	scavenger receptor class B member 2
si-G050-951	5 nmol	951	CD37	CD37 molecule
si-G050-952	5 nmol	952	CD38	CD38 molecule
si-G050-953	5 nmol	953	ENTPD1	ectonucleoside triphosphate diphosphohydrolase 1
si-G050-954	5 nmol	954	ENTPD2	ectonucleoside triphosphate diphosphohydrolase 2
si-G050-955	5 nmol	955	ENTPD6	ectonucleoside triphosphate diphosphohydrolase 6
si-G050-956	5 nmol	956	ENTPD3	ectonucleoside triphosphate diphosphohydrolase 3
si-G050-957	5 nmol	957	ENTPD5	ectonucleoside triphosphate diphosphohydrolase 5 (inactive)
si-G050-958	5 nmol	958	CD40	CD40 molecule
si-G050-959	5 nmol	959	CD40LG	CD40 ligand
si-G050-960	5 nmol	960	CD44	CD44 molecule (Indian blood group)
si-G050-961	5 nmol	961	CD47	CD47 molecule
si-G050-962	5 nmol	962	CD48	CD48 molecule
si-G050-963	5 nmol	963	CD53	CD53 molecule
si-G050-965	5 nmol	965	CD58	CD58 molecule
si-G050-966	5 nmol	966	CD59	CD59 molecule (CD59 blood group)
si-G050-967	5 nmol	967	CD63	CD63 molecule
si-G050-968	5 nmol	968	CD68	CD68 molecule
si-G050-969	5 nmol	969	CD69	CD69 molecule
si-G050-970	5 nmol	970	CD70	CD70 molecule
si-G050-971	5 nmol	971	CD72	CD72 molecule

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-972	5 nmol	972	CD74	CD74 molecule
si-G050-973	5 nmol	973	CD79A	CD79a molecule
si-G050-974	5 nmol	974	CD79B	CD79b molecule
si-G050-975	5 nmol	975	CD81	CD81 molecule
si-G050-976	5 nmol	976	ADGRE5	adhesion G protein-coupled receptor E5
si-G050-977	5 nmol	977	CD151	CD151 molecule (Raph blood group)
si-G050-978	5 nmol	978	CDA	cytidine deaminase
si-G050-983	5 nmol	983	CDK1	cyclin dependent kinase 1
si-G050-984	5 nmol	984	CDK11B	cyclin dependent kinase 11B
si-G050-987	5 nmol	987	LRBA	LPS responsive beige-like anchor protein
si-G050-988	5 nmol	988	CDC5L	cell division cycle 5 like
si-G050-989	5 nmol	989	SEPTIN7	septin 7
si-G050-990	5 nmol	990	CDC6	cell division cycle 6
si-G050-991	5 nmol	991	CDC20	cell division cycle 20
si-G050-993	5 nmol	993	CDC25A	cell division cycle 25A
si-G050-994	5 nmol	994	CDC25B	cell division cycle 25B
si-G050-995	5 nmol	995	CDC25C	cell division cycle 25C
si-G050-996	5 nmol	996	CDC27	cell division cycle 27
si-G050-997	5 nmol	997	CDC34	cell division cycle 34, ubiquitin conjugating enzyme
si-G050-998	5 nmol	998	CDC42	cell division cycle 42
si-G050-999	5 nmol	999	CDH1	cadherin 1
si-G050-1000	5 nmol	1000	CDH2	cadherin 2
si-G050-1001	5 nmol	1001	CDH3	cadherin 3
si-G050-1002	5 nmol	1002	CDH4	cadherin 4
si-G050-1003	5 nmol	1003	CDH5	cadherin 5
si-G050-1004	5 nmol	1004	CDH6	cadherin 6
si-G050-1005	5 nmol	1005	CDH7	cadherin 7
si-G050-1006	5 nmol	1006	CDH8	cadherin 8
si-G050-1007	5 nmol	1007	CDH9	cadherin 9
si-G050-1008	5 nmol	1008	CDH10	cadherin 10
si-G050-1009	5 nmol	1009	CDH11	cadherin 11
si-G050-1010	5 nmol	1010	CDH12	cadherin 12
si-G050-1012	5 nmol	1012	CDH13	cadherin 13
si-G050-1013	5 nmol	1013	CDH15	cadherin 15
si-G050-1014	5 nmol	1014	CDH16	cadherin 16
si-G050-1015	5 nmol	1015	CDH17	cadherin 17
si-G050-1016	5 nmol	1016	CDH18	cadherin 18
si-G050-1017	5 nmol	1017	CDK2	cyclin dependent kinase 2
si-G050-1018	5 nmol	1018	CDK3	cyclin dependent kinase 3
si-G050-1019	5 nmol	1019	CDK4	cyclin dependent kinase 4
si-G050-1020	5 nmol	1020	CDK5	cyclin dependent kinase 5
si-G050-1021	5 nmol	1021	CDK6	cyclin dependent kinase 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1022	5 nmol	1022	CDK7	cyclin dependent kinase 7
si-G050-1024	5 nmol	1024	CDK8	cyclin dependent kinase 8
si-G050-1025	5 nmol	1025	CDK9	cyclin dependent kinase 9
si-G050-1026	5 nmol	1026	CDKN1A	cyclin dependent kinase inhibitor 1A
si-G050-1027	5 nmol	1027	CDKN1B	cyclin dependent kinase inhibitor 1B
si-G050-1028	5 nmol	1028	CDKN1C	cyclin dependent kinase inhibitor 1C
si-G050-1029	5 nmol	1029	CDKN2A	cyclin dependent kinase inhibitor 2A
si-G050-1030	5 nmol	1030	CDKN2B	cyclin dependent kinase inhibitor 2B
si-G050-1031	5 nmol	1031	CDKN2C	cyclin dependent kinase inhibitor 2C
si-G050-1032	5 nmol	1032	CDKN2D	cyclin dependent kinase inhibitor 2D
si-G050-1033	5 nmol	1033	CDKN3	cyclin dependent kinase inhibitor 3
si-G050-1036	5 nmol	1036	CDO1	cysteine dioxygenase type 1
si-G050-1039	5 nmol	1039	CDR2	cerebellar degeneration related protein 2
si-G050-1040	5 nmol	1040	CDS1	CDP-diacylglycerol synthase 1
si-G050-1041	5 nmol	1041	CDSN	corneodesmosin
si-G050-1043	5 nmol	1043	CD52	CD52 molecule
si-G050-1044	5 nmol	1044	CDX1	caudal type homeobox 1
si-G050-1045	5 nmol	1045	CDX2	caudal type homeobox 2
si-G050-1046	5 nmol	1046	CDX4	caudal type homeobox 4
si-G050-1047	5 nmol	1047	CLGN	calmegin
si-G050-1048	5 nmol	1048	CEACAM5	CEA cell adhesion molecule 5
si-G050-1050	5 nmol	1050	CEBPA	CCAAT enhancer binding protein alpha
si-G050-1051	5 nmol	1051	CEBPB	CCAAT enhancer binding protein beta
si-G050-1052	5 nmol	1052	CEBPD	CCAAT enhancer binding protein delta
si-G050-1053	5 nmol	1053	CEBPE	CCAAT enhancer binding protein epsilon
si-G050-1054	5 nmol	1054	CEBPG	CCAAT enhancer binding protein gamma
si-G050-1056	5 nmol	1056	CEL	carboxyl ester lipase
si-G050-1058	5 nmol	1058	CENPA	centromere protein A
si-G050-1059	5 nmol	1059	CENPB	centromere protein B
si-G050-1060	5 nmol	1060	CENPC	centromere protein C
si-G050-1062	5 nmol	1062	CENPE	centromere protein E
si-G050-1063	5 nmol	1063	CENPF	centromere protein F
si-G050-1066	5 nmol	1066	CES1	carboxylesterase 1
si-G050-1068	5 nmol	1068	CETN1	centrin 1
si-G050-1069	5 nmol	1069	CETN2	centrin 2
si-G050-1070	5 nmol	1070	CETN3	centrin 3
si-G050-1071	5 nmol	1071	CETP	cholesteryl ester transfer protein
si-G050-1072	5 nmol	1072	CFL1	cofilin 1
si-G050-1073	5 nmol	1073	CFL2	cofilin 2
si-G050-1075	5 nmol	1075	CTSC	cathepsin C
si-G050-1080	5 nmol	1080	CFTR	CF transmembrane conductance regulator
si-G050-1081	5 nmol	1081	CGA	glycoprotein hormones, alpha polypeptide

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1082	5 nmol	1082	CGB3	chorionic gonadotropin subunit beta 3
si-G050-1084	5 nmol	1084	CEACAM3	CEA cell adhesion molecule 3
si-G050-1087	5 nmol	1087	CEACAM7	CEA cell adhesion molecule 7
si-G050-1088	5 nmol	1088	CEACAM8	CEA cell adhesion molecule 8
si-G050-1089	5 nmol	1089	CEACAM4	CEA cell adhesion molecule 4
si-G050-1101	5 nmol	1101	CHAD	chondroadherin
si-G050-1102	5 nmol	1102	RCBTB2	RCC1 and BTB domain containing protein 2
si-G050-1103	5 nmol	1103	CHAT	choline O-acetyltransferase
si-G050-1104	5 nmol	1104	RCC1	regulator of chromosome condensation 1
si-G050-1105	5 nmol	1105	CHD1	chromodomain helicase DNA binding protein 1
si-G050-1106	5 nmol	1106	CHD2	chromodomain helicase DNA binding protein 2
si-G050-1107	5 nmol	1107	CHD3	chromodomain helicase DNA binding protein 3
si-G050-1108	5 nmol	1108	CHD4	chromodomain helicase DNA binding protein 4
si-G050-1109	5 nmol	1109	AKR1C4	aldo-keto reductase family 1 member C4
si-G050-1111	5 nmol	1111	CHEK1	checkpoint kinase 1
si-G050-1112	5 nmol	1112	FOXN3	forkhead box N3
si-G050-1113	5 nmol	1113	CHGA	chromogranin A
si-G050-1114	5 nmol	1114	CHGB	chromogranin B
si-G050-1116	5 nmol	1116	CHI3L1	chitinase 3 like 1
si-G050-1117	5 nmol	1117	CHI3L2	chitinase 3 like 2
si-G050-1118	5 nmol	1118	CHIT1	chitinase 1
si-G050-1119	5 nmol	1119	CHKA	choline kinase alpha
si-G050-1120	5 nmol	1120	CHKB	choline kinase beta
si-G050-1121	5 nmol	1121	CHM	CHM Rab escort protein
si-G050-1122	5 nmol	1122	CHML	CHM like Rab escort protein
si-G050-1123	5 nmol	1123	CHN1	chimerin 1
si-G050-1124	5 nmol	1124	CHN2	chimerin 2
si-G050-1128	5 nmol	1128	CHRM1	cholinergic receptor muscarinic 1
si-G050-1129	5 nmol	1129	CHRM2	cholinergic receptor muscarinic 2
si-G050-1130	5 nmol	1130	LYST	lysosomal trafficking regulator
si-G050-1131	5 nmol	1131	CHRM3	cholinergic receptor muscarinic 3
si-G050-1132	5 nmol	1132	CHRM4	cholinergic receptor muscarinic 4
si-G050-1133	5 nmol	1133	CHRM5	cholinergic receptor muscarinic 5
si-G050-1134	5 nmol	1134	CHRNA1	cholinergic receptor nicotinic alpha 1 subunit
si-G050-1135	5 nmol	1135	CHRNA2	cholinergic receptor nicotinic alpha 2 subunit
si-G050-1136	5 nmol	1136	CHRNA3	cholinergic receptor nicotinic alpha 3 subunit
si-G050-1137	5 nmol	1137	CHRNA4	cholinergic receptor nicotinic alpha 4 subunit
si-G050-1138	5 nmol	1138	CHRNA5	cholinergic receptor nicotinic alpha 5 subunit
si-G050-1139	5 nmol	1139	CHRNA7	cholinergic receptor nicotinic alpha 7 subunit
si-G050-1140	5 nmol	1140	CHRNA1	cholinergic receptor nicotinic beta 1 subunit
si-G050-1141	5 nmol	1141	CHRNA2	cholinergic receptor nicotinic beta 2 subunit
si-G050-1142	5 nmol	1142	CHRNA3	cholinergic receptor nicotinic beta 3 subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1143	5 nmol	1143	CHRNA4	cholinergic receptor nicotinic alpha 4 subunit
si-G050-1144	5 nmol	1144	CHRNA5	cholinergic receptor nicotinic alpha 5 subunit
si-G050-1145	5 nmol	1145	CHRNA7	cholinergic receptor nicotinic alpha 7 subunit
si-G050-1146	5 nmol	1146	CHRNA8	cholinergic receptor nicotinic alpha 8 subunit
si-G050-1147	5 nmol	1147	CHUK	component of inhibitor of nuclear factor kappa B kinase complex
si-G050-1149	5 nmol	1149	CIDEA	cell death inducing DFFA like effector a
si-G050-1152	5 nmol	1152	CKB	creatine kinase B
si-G050-1153	5 nmol	1153	CIRBP	cold inducible RNA binding protein
si-G050-1154	5 nmol	1154	CISH	cytokine inducible SH2 containing protein
si-G050-1155	5 nmol	1155	TBCB	tubulin folding cofactor B
si-G050-1158	5 nmol	1158	CKM	creatine kinase, M-type
si-G050-1159	5 nmol	1159	CKMT1B	creatine kinase, mitochondrial 1B
si-G050-1160	5 nmol	1160	CKMT2	creatine kinase, mitochondrial 2
si-G050-1161	5 nmol	1161	ERCC8	ERCC excision repair 8, CSA ubiquitin ligase complex subunit
si-G050-1163	5 nmol	1163	CKS1B	CDC28 protein kinase regulatory subunit 1B
si-G050-1164	5 nmol	1164	CKS2	CDC28 protein kinase regulatory subunit 2
si-G050-1173	5 nmol	1173	AP2M1	adaptor related protein complex 2 subunit mu 1
si-G050-1174	5 nmol	1174	AP1S1	adaptor related protein complex 1 subunit sigma 1
si-G050-1175	5 nmol	1175	AP2S1	adaptor related protein complex 2 subunit sigma 1
si-G050-1176	5 nmol	1176	AP3S1	adaptor related protein complex 3 subunit sigma 1
si-G050-1178	5 nmol	1178	CLC	Charcot-Leyden crystal galectin
si-G050-1179	5 nmol	1179	CLCA1	chloride channel accessory 1
si-G050-1180	5 nmol	1180	CLCN1	chloride voltage-gated channel 1
si-G050-1181	5 nmol	1181	CLCN2	chloride voltage-gated channel 2
si-G050-1182	5 nmol	1182	CLCN3	chloride voltage-gated channel 3
si-G050-1183	5 nmol	1183	CLCN4	chloride voltage-gated channel 4
si-G050-1184	5 nmol	1184	CLCN5	chloride voltage-gated channel 5
si-G050-1185	5 nmol	1185	CLCN6	chloride voltage-gated channel 6
si-G050-1186	5 nmol	1186	CLCN7	chloride voltage-gated channel 7
si-G050-1187	5 nmol	1187	CLCNKA	chloride voltage-gated channel Ka
si-G050-1188	5 nmol	1188	CLCNKB	chloride voltage-gated channel Kb
si-G050-1191	5 nmol	1191	CLU	clusterin
si-G050-1192	5 nmol	1192	CLIC1	chloride intracellular channel 1
si-G050-1193	5 nmol	1193	CLIC2	chloride intracellular channel 2
si-G050-1195	5 nmol	1195	CLK1	CDC like kinase 1
si-G050-1196	5 nmol	1196	CLK2	CDC like kinase 2
si-G050-1198	5 nmol	1198	CLK3	CDC like kinase 3
si-G050-1200	5 nmol	1200	TPP1	tripeptidyl peptidase 1
si-G050-1201	5 nmol	1201	CLN3	CLN3 lysosomal/endosomal transmembrane protein, battenin
si-G050-1203	5 nmol	1203	CLN5	CLN5 intracellular trafficking protein
si-G050-1207	5 nmol	1207	CLNS1A	chloride nucleotide-sensitive channel 1A
si-G050-1208	5 nmol	1208	CLPS	colipase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1209	5 nmol	1209	CLPTM1	CLPTM1 regulator of GABA type A receptor forward trafficking
si-G050-1211	5 nmol	1211	CLTA	clathrin light chain A
si-G050-1212	5 nmol	1212	CLTB	clathrin light chain B
si-G050-1213	5 nmol	1213	CLTC	clathrin heavy chain
si-G050-1215	5 nmol	1215	CMA1	chymase 1
si-G050-1230	5 nmol	1230	CCR1	C-C motif chemokine receptor 1
si-G050-1232	5 nmol	1232	CCR3	C-C motif chemokine receptor 3
si-G050-1233	5 nmol	1233	CCR4	C-C motif chemokine receptor 4
si-G050-1234	5 nmol	1234	CCR5	C-C motif chemokine receptor 5
si-G050-1235	5 nmol	1235	CCR6	C-C motif chemokine receptor 6
si-G050-1236	5 nmol	1236	CCR7	C-C motif chemokine receptor 7
si-G050-1237	5 nmol	1237	CCR8	C-C motif chemokine receptor 8
si-G050-1238	5 nmol	1238	ACKR2	atypical chemokine receptor 2
si-G050-1240	5 nmol	1240	CMKLR1	chemerin chemokine-like receptor 1
si-G050-1241	5 nmol	1241	LTB4R	leukotriene B4 receptor
si-G050-1244	5 nmol	1244	ABCC2	ATP binding cassette subfamily C member 2
si-G050-1258	5 nmol	1258	CNGB1	cyclic nucleotide gated channel subunit beta 1
si-G050-1259	5 nmol	1259	CNGA1	cyclic nucleotide gated channel subunit alpha 1
si-G050-1260	5 nmol	1260	CNGA2	cyclic nucleotide gated channel subunit alpha 2
si-G050-1261	5 nmol	1261	CNGA3	cyclic nucleotide gated channel subunit alpha 3
si-G050-1262	5 nmol	1262	CNGA4	cyclic nucleotide gated channel subunit alpha 4
si-G050-1263	5 nmol	1263	PLK3	polo like kinase 3
si-G050-1264	5 nmol	1264	CNN1	calponin 1
si-G050-1265	5 nmol	1265	CNN2	calponin 2
si-G050-1266	5 nmol	1266	CNN3	calponin 3
si-G050-1267	5 nmol	1267	CNP	2',3'-cyclic nucleotide 3' phosphodiesterase
si-G050-1268	5 nmol	1268	CNR1	cannabinoid receptor 1
si-G050-1269	5 nmol	1269	CNR2	cannabinoid receptor 2
si-G050-1270	5 nmol	1270	CNTF	ciliary neurotrophic factor
si-G050-1271	5 nmol	1271	CNTFR	ciliary neurotrophic factor receptor
si-G050-1272	5 nmol	1272	CNTN1	contactin 1
si-G050-1277	5 nmol	1277	COL1A1	collagen type I alpha 1 chain
si-G050-1278	5 nmol	1278	COL1A2	collagen type I alpha 2 chain
si-G050-1280	5 nmol	1280	COL2A1	collagen type II alpha 1 chain
si-G050-1281	5 nmol	1281	COL3A1	collagen type III alpha 1 chain
si-G050-1282	5 nmol	1282	COL4A1	collagen type IV alpha 1 chain
si-G050-1284	5 nmol	1284	COL4A2	collagen type IV alpha 2 chain
si-G050-1285	5 nmol	1285	COL4A3	collagen type IV alpha 3 chain
si-G050-1286	5 nmol	1286	COL4A4	collagen type IV alpha 4 chain
si-G050-1287	5 nmol	1287	COL4A5	collagen type IV alpha 5 chain
si-G050-1288	5 nmol	1288	COL4A6	collagen type IV alpha 6 chain
si-G050-1289	5 nmol	1289	COL5A1	collagen type V alpha 1 chain

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1290	5 nmol	1290	COL5A2	collagen type V alpha 2 chain
si-G050-1291	5 nmol	1291	COL6A1	collagen type VI alpha 1 chain
si-G050-1292	5 nmol	1292	COL6A2	collagen type VI alpha 2 chain
si-G050-1293	5 nmol	1293	COL6A3	collagen type VI alpha 3 chain
si-G050-1294	5 nmol	1294	COL7A1	collagen type VII alpha 1 chain
si-G050-1295	5 nmol	1295	COL8A1	collagen type VIII alpha 1 chain
si-G050-1296	5 nmol	1296	COL8A2	collagen type VIII alpha 2 chain
si-G050-1297	5 nmol	1297	COL9A1	collagen type IX alpha 1 chain
si-G050-1298	5 nmol	1298	COL9A2	collagen type IX alpha 2 chain
si-G050-1299	5 nmol	1299	COL9A3	collagen type IX alpha 3 chain
si-G050-1300	5 nmol	1300	COL10A1	collagen type X alpha 1 chain
si-G050-1301	5 nmol	1301	COL11A1	collagen type XI alpha 1 chain
si-G050-1302	5 nmol	1302	COL11A2	collagen type XI alpha 2 chain
si-G050-1303	5 nmol	1303	COL12A1	collagen type XII alpha 1 chain
si-G050-1305	5 nmol	1305	COL13A1	collagen type XIII alpha 1 chain
si-G050-1306	5 nmol	1306	COL15A1	collagen type XV alpha 1 chain
si-G050-1307	5 nmol	1307	COL16A1	collagen type XVI alpha 1 chain
si-G050-1308	5 nmol	1308	COL17A1	collagen type XVII alpha 1 chain
si-G050-1310	5 nmol	1310	COL19A1	collagen type XIX alpha 1 chain
si-G050-1311	5 nmol	1311	COMP	cartilage oligomeric matrix protein
si-G050-1312	5 nmol	1312	COMT	catechol-O-methyltransferase
si-G050-1314	5 nmol	1314	COPA	COPI coat complex subunit alpha
si-G050-1315	5 nmol	1315	COPB1	COPI coat complex subunit beta 1
si-G050-1316	5 nmol	1316	KLF6	KLF transcription factor 6
si-G050-1317	5 nmol	1317	SLC31A1	solute carrier family 31 member 1
si-G050-1318	5 nmol	1318	SLC31A2	solute carrier family 31 member 2
si-G050-1325	5 nmol	1325	CORT	cortistatin
si-G050-1326	5 nmol	1326	MAP3K8	mitogen-activated protein kinase kinase kinase 8
si-G050-1327	5 nmol	1327	COX4I1	cytochrome c oxidase subunit 4I1
si-G050-1329	5 nmol	1329	COX5B	cytochrome c oxidase subunit 5B
si-G050-1337	5 nmol	1337	COX6A1	cytochrome c oxidase subunit 6A1
si-G050-1339	5 nmol	1339	COX6A2	cytochrome c oxidase subunit 6A2
si-G050-1340	5 nmol	1340	COX6B1	cytochrome c oxidase subunit 6B1
si-G050-1345	5 nmol	1345	COX6C	cytochrome c oxidase subunit 6C
si-G050-1346	5 nmol	1346	COX7A1	cytochrome c oxidase subunit 7A1
si-G050-1347	5 nmol	1347	COX7A2	cytochrome c oxidase subunit 7A2
si-G050-1349	5 nmol	1349	COX7B	cytochrome c oxidase subunit 7B
si-G050-1350	5 nmol	1350	COX7C	cytochrome c oxidase subunit 7C
si-G050-1351	5 nmol	1351	COX8A	cytochrome c oxidase subunit 8A
si-G050-1352	5 nmol	1352	COX10	cytochrome c oxidase assembly factor heme A:farnesyltransferase COX10
si-G050-1353	5 nmol	1353	COX11	cytochrome c oxidase copper chaperone COX11
si-G050-1355	5 nmol	1355	COX15	cytochrome c oxidase assembly homolog COX15

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1356	5 nmol	1356	CP	ceruloplasmin
si-G050-1357	5 nmol	1357	CPA1	carboxypeptidase A1
si-G050-1358	5 nmol	1358	CPA2	carboxypeptidase A2
si-G050-1359	5 nmol	1359	CPA3	carboxypeptidase A3
si-G050-1360	5 nmol	1360	CPB1	carboxypeptidase B1
si-G050-1361	5 nmol	1361	CPB2	carboxypeptidase B2
si-G050-1362	5 nmol	1362	CPD	carboxypeptidase D
si-G050-1363	5 nmol	1363	CPE	carboxypeptidase E
si-G050-1364	5 nmol	1364	CLDN4	claudin 4
si-G050-1365	5 nmol	1365	CLDN3	claudin 3
si-G050-1366	5 nmol	1366	CLDN7	claudin 7
si-G050-1368	5 nmol	1368	CPM	carboxypeptidase M
si-G050-1369	5 nmol	1369	CPN1	carboxypeptidase N subunit 1
si-G050-1370	5 nmol	1370	CPN2	carboxypeptidase N subunit 2
si-G050-1371	5 nmol	1371	CPOX	coproporphyrinogen oxidase
si-G050-1373	5 nmol	1373	CPS1	carbamoyl-phosphate synthase 1
si-G050-1374	5 nmol	1374	CPT1A	carnitine palmitoyltransferase 1A
si-G050-1375	5 nmol	1375	CPT1B	carnitine palmitoyltransferase 1B
si-G050-1376	5 nmol	1376	CPT2	carnitine palmitoyltransferase 2
si-G050-1378	5 nmol	1378	CR1	complement C3b/C4b receptor 1 (Knops blood group)
si-G050-1379	5 nmol	1379	CR1L	complement C3b/C4b receptor 1 like
si-G050-1380	5 nmol	1380	CR2	complement C3d receptor 2
si-G050-1381	5 nmol	1381	CRABP1	cellular retinoic acid binding protein 1
si-G050-1382	5 nmol	1382	CRABP2	cellular retinoic acid binding protein 2
si-G050-1384	5 nmol	1384	CRAT	carnitine O-acetyltransferase
si-G050-1385	5 nmol	1385	CREB1	cAMP responsive element binding protein 1
si-G050-1386	5 nmol	1386	ATF2	activating transcription factor 2
si-G050-1387	5 nmol	1387	CREBBP	CREB binding protein
si-G050-1388	5 nmol	1388	ATF6B	activating transcription factor 6 beta
si-G050-1389	5 nmol	1389	CREBL2	cAMP responsive element binding protein like 2
si-G050-1390	5 nmol	1390	CREM	cAMP responsive element modulator
si-G050-1392	5 nmol	1392	CRH	corticotropin releasing hormone
si-G050-1393	5 nmol	1393	CRHBP	corticotropin releasing hormone binding protein
si-G050-1394	5 nmol	1394	CRHR1	corticotropin releasing hormone receptor 1
si-G050-1395	5 nmol	1395	CRHR2	corticotropin releasing hormone receptor 2
si-G050-1396	5 nmol	1396	CRIP1	cysteine rich protein 1
si-G050-1397	5 nmol	1397	CRIP2	cysteine rich protein 2
si-G050-1398	5 nmol	1398	CRK	CRK proto-oncogene, adaptor protein
si-G050-1399	5 nmol	1399	CRKL	CRK like proto-oncogene, adaptor protein
si-G050-1400	5 nmol	1400	CRMP1	collapsin response mediator protein 1
si-G050-1401	5 nmol	1401	CRP	C-reactive protein
si-G050-1404	5 nmol	1404	HAPLN1	hyaluronan and proteoglycan link protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1406	5 nmol	1406	CRX	cone-rod homeobox
si-G050-1407	5 nmol	1407	CRY1	cryptochrome circadian regulator 1
si-G050-1408	5 nmol	1408	CRY2	cryptochrome circadian regulator 2
si-G050-1409	5 nmol	1409	CRYAA	crystallin alpha A
si-G050-1410	5 nmol	1410	CRYAB	crystallin alpha B
si-G050-1411	5 nmol	1411	CRYBA1	crystallin beta A1
si-G050-1412	5 nmol	1412	CRYBA2	crystallin beta A2
si-G050-1413	5 nmol	1413	CRYBA4	crystallin beta A4
si-G050-1414	5 nmol	1414	CRYBB1	crystallin beta B1
si-G050-1415	5 nmol	1415	CRYBB2	crystallin beta B2
si-G050-1417	5 nmol	1417	CRYBB3	crystallin beta B3
si-G050-1418	5 nmol	1418	CRYGA	crystallin gamma A
si-G050-1419	5 nmol	1419	CRYGB	crystallin gamma B
si-G050-1420	5 nmol	1420	CRYGC	crystallin gamma C
si-G050-1421	5 nmol	1421	CRYGD	crystallin gamma D
si-G050-1427	5 nmol	1427	CRYGS	crystallin gamma S
si-G050-1428	5 nmol	1428	CRYM	crystallin mu
si-G050-1429	5 nmol	1429	CRYZ	crystallin zeta
si-G050-1431	5 nmol	1431	CS	citrate synthase
si-G050-1432	5 nmol	1432	MAPK14	mitogen-activated protein kinase 14
si-G050-1434	5 nmol	1434	CSE1L	chromosome segregation 1 like
si-G050-1435	5 nmol	1435	CSF1	colony stimulating factor 1
si-G050-1436	5 nmol	1436	CSF1R	colony stimulating factor 1 receptor
si-G050-1437	5 nmol	1437	CSF2	colony stimulating factor 2
si-G050-1438	5 nmol	1438	CSF2RA	colony stimulating factor 2 receptor subunit alpha
si-G050-1439	5 nmol	1439	CSF2RB	colony stimulating factor 2 receptor subunit beta
si-G050-1440	5 nmol	1440	CSF3	colony stimulating factor 3
si-G050-1441	5 nmol	1441	CSF3R	colony stimulating factor 3 receptor
si-G050-1442	5 nmol	1442	CSH1	chorionic somatomammotropin hormone 1
si-G050-1443	5 nmol	1443	CSH2	chorionic somatomammotropin hormone 2
si-G050-1444	5 nmol	1444	CSHL1	chorionic somatomammotropin hormone like 1
si-G050-1445	5 nmol	1445	CSK	C-terminal Src kinase
si-G050-1446	5 nmol	1446	CSN1S1	casein alpha s1
si-G050-1447	5 nmol	1447	CSN2	casein beta
si-G050-1448	5 nmol	1448	CSN3	casein kappa
si-G050-1452	5 nmol	1452	CSNK1A1	casein kinase 1 alpha 1
si-G050-1453	5 nmol	1453	CSNK1D	casein kinase 1 delta
si-G050-1454	5 nmol	1454	CSNK1E	casein kinase 1 epsilon
si-G050-1455	5 nmol	1455	CSNK1G2	casein kinase 1 gamma 2
si-G050-1456	5 nmol	1456	CSNK1G3	casein kinase 1 gamma 3
si-G050-1457	5 nmol	1457	CSNK2A1	casein kinase 2 alpha 1
si-G050-1459	5 nmol	1459	CSNK2A2	casein kinase 2 alpha 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1460	5 nmol	1460	CSNK2B	casein kinase 2 beta
si-G050-1462	5 nmol	1462	VCAN	versican
si-G050-1463	5 nmol	1463	NCAN	neurocan
si-G050-1464	5 nmol	1464	CSPG4	chondroitin sulfate proteoglycan 4
si-G050-1465	5 nmol	1465	CSRP1	cysteine and glycine rich protein 1
si-G050-1466	5 nmol	1466	CSRP2	cysteine and glycine rich protein 2
si-G050-1468	5 nmol	1468	SLC25A10	solute carrier family 25 member 10
si-G050-1469	5 nmol	1469	CST1	cystatin SN
si-G050-1470	5 nmol	1470	CST2	cystatin SA
si-G050-1471	5 nmol	1471	CST3	cystatin C
si-G050-1472	5 nmol	1472	CST4	cystatin S
si-G050-1473	5 nmol	1473	CST5	cystatin D
si-G050-1474	5 nmol	1474	CST6	cystatin E/M
si-G050-1475	5 nmol	1475	CSTA	cystatin A
si-G050-1476	5 nmol	1476	CSTB	cystatin B
si-G050-1477	5 nmol	1477	CSTF1	cleavage stimulation factor subunit 1
si-G050-1478	5 nmol	1478	CSTF2	cleavage stimulation factor subunit 2
si-G050-1479	5 nmol	1479	CSTF3	cleavage stimulation factor subunit 3
si-G050-1482	5 nmol	1482	NKX2-5	NK2 homeobox 5
si-G050-1485	5 nmol	1485	CTAG1B	cancer/testis antigen 1B
si-G050-1486	5 nmol	1486	CTBS	chitobiase
si-G050-1487	5 nmol	1487	CTBP1	C-terminal binding protein 1
si-G050-1488	5 nmol	1488	CTBP2	C-terminal binding protein 2
si-G050-1489	5 nmol	1489	CTF1	cardiotrophin 1
si-G050-1490	5 nmol	1490	CCN2	cellular communication network factor 2
si-G050-1491	5 nmol	1491	CTH	cystathionine gamma-lyase
si-G050-1493	5 nmol	1493	CTLA4	cytotoxic T-lymphocyte associated protein 4
si-G050-1495	5 nmol	1495	CTNNA1	catenin alpha 1
si-G050-1496	5 nmol	1496	CTNNA2	catenin alpha 2
si-G050-1497	5 nmol	1497	CTNS	cystinosin, lysosomal cystine transporter
si-G050-1499	5 nmol	1499	CTNNB1	catenin beta 1
si-G050-1500	5 nmol	1500	CTNND1	catenin delta 1
si-G050-1501	5 nmol	1501	CTNND2	catenin delta 2
si-G050-1503	5 nmol	1503	CTPS1	CTP synthase 1
si-G050-1504	5 nmol	1504	CTRB1	chymotrypsinogen B1
si-G050-1506	5 nmol	1506	CTRL	chymotrypsin like
si-G050-1508	5 nmol	1508	CTSB	cathepsin B
si-G050-1509	5 nmol	1509	CTSD	cathepsin D
si-G050-1510	5 nmol	1510	CTSE	cathepsin E
si-G050-1511	5 nmol	1511	CTSG	cathepsin G
si-G050-1512	5 nmol	1512	CTSH	cathepsin H
si-G050-1513	5 nmol	1513	CTSK	cathepsin K

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1514	5 nmol	1514	CTSL	cathepsin L
si-G050-1515	5 nmol	1515	CTSV	cathepsin V
si-G050-1519	5 nmol	1519	CTSO	cathepsin O
si-G050-1520	5 nmol	1520	CTSS	cathepsin S
si-G050-1521	5 nmol	1521	CTSW	cathepsin W
si-G050-1522	5 nmol	1522	CTSZ	cathepsin Z
si-G050-1523	5 nmol	1523	CUX1	cut like homeobox 1
si-G050-1524	5 nmol	1524	CX3CR1	C-X3-C motif chemokine receptor 1
si-G050-1525	5 nmol	1525	CXADR	CXADR Ig-like cell adhesion molecule
si-G050-1527	5 nmol	1527	TEX28	testis expressed 28
si-G050-1528	5 nmol	1528	CYB5A	cytochrome b5 type A
si-G050-1534	5 nmol	1534	CYB561	cytochrome b561
si-G050-1535	5 nmol	1535	CYBA	cytochrome b-245 alpha chain
si-G050-1536	5 nmol	1536	CYBB	cytochrome b-245 beta chain
si-G050-1537	5 nmol	1537	CYC1	cytochrome c1
si-G050-1538	5 nmol	1538	CYLC1	cylicin 1
si-G050-1539	5 nmol	1539	CYLC2	cylicin 2
si-G050-1540	5 nmol	1540	CYLD	CYLD lysine 63 deubiquitinase
si-G050-1543	5 nmol	1543	CYP1A1	cytochrome P450 family 1 subfamily A member 1
si-G050-1544	5 nmol	1544	CYP1A2	cytochrome P450 family 1 subfamily A member 2
si-G050-1545	5 nmol	1545	CYP1B1	cytochrome P450 family 1 subfamily B member 1
si-G050-1448	5 nmol	1448	CYP2A6	cytochrome P450 family 2 subfamily A member 6
si-G050-1549	5 nmol	1549	CYP2A7	cytochrome P450 family 2 subfamily A member 7
si-G050-1551	5 nmol	1551	CYP3A7	cytochrome P450 family 3 subfamily A member 7
si-G050-1553	5 nmol	1553	CYP2A13	cytochrome P450 family 2 subfamily A member 13
si-G050-1555	5 nmol	1555	CYP2B6	cytochrome P450 family 2 subfamily B member 6
si-G050-1557	5 nmol	1557	CYP2C19	cytochrome P450 family 2 subfamily C member 19
si-G050-1558	5 nmol	1558	CYP2C8	cytochrome P450 family 2 subfamily C member 8
si-G050-1559	5 nmol	1559	CYP2C9	cytochrome P450 family 2 subfamily C member 9
si-G050-1562	5 nmol	1562	CYP2C18	cytochrome P450 family 2 subfamily C member 18
si-G050-1564	5 nmol	1564	CYP2D7	cytochrome P450 family 2 subfamily D member 7 (gene/pseudogene)
si-G050-1565	5 nmol	1565	CYP2D6	cytochrome P450 family 2 subfamily D member 6
si-G050-1571	5 nmol	1571	CYP2E1	cytochrome P450 family 2 subfamily E member 1
si-G050-1572	5 nmol	1572	CYP2F1	cytochrome P450 family 2 subfamily F member 1
si-G050-1573	5 nmol	1573	CYP2J2	cytochrome P450 family 2 subfamily J member 2
si-G050-1576	5 nmol	1576	CYP3A4	cytochrome P450 family 3 subfamily A member 4
si-G050-1577	5 nmol	1577	CYP3A5	cytochrome P450 family 3 subfamily A member 5
si-G050-1579	5 nmol	1579	CYP4A11	cytochrome P450 family 4 subfamily A member 11
si-G050-1580	5 nmol	1580	CYP4B1	cytochrome P450 family 4 subfamily B member 1
si-G050-1581	5 nmol	1581	CYP7A1	cytochrome P450 family 7 subfamily A member 1
si-G050-1582	5 nmol	1582	CYP8B1	cytochrome P450 family 8 subfamily B member 1
si-G050-1583	5 nmol	1583	CYP11A1	cytochrome P450 family 11 subfamily A member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1584	5 nmol	1584	CYP11B1	cytochrome P450 family 11 subfamily B member 1
si-G050-1585	5 nmol	1585	CYP11B2	cytochrome P450 family 11 subfamily B member 2
si-G050-1586	5 nmol	1586	CYP17A1	cytochrome P450 family 17 subfamily A member 1
si-G050-1588	5 nmol	1588	CYP19A1	cytochrome P450 family 19 subfamily A member 1
si-G050-1589	5 nmol	1589	CYP21A2	cytochrome P450 family 21 subfamily A member 2
si-G050-1591	5 nmol	1591	CYP24A1	cytochrome P450 family 24 subfamily A member 1
si-G050-1592	5 nmol	1592	CYP26A1	cytochrome P450 family 26 subfamily A member 1
si-G050-1593	5 nmol	1593	CYP27A1	cytochrome P450 family 27 subfamily A member 1
si-G050-1594	5 nmol	1594	CYP27B1	cytochrome P450 family 27 subfamily B member 1
si-G050-1595	5 nmol	1595	CYP51A1	cytochrome P450 family 51 subfamily A member 1
si-G050-1600	5 nmol	1600	DAB1	DAB adaptor protein 1
si-G050-1601	5 nmol	1601	DAB2	DAB adaptor protein 2
si-G050-1602	5 nmol	1602	DACH1	dachshund family transcription factor 1
si-G050-1603	5 nmol	1603	DAD1	defender against cell death 1
si-G050-1604	5 nmol	1604	CD55	CD55 molecule (Cromer blood group)
si-G050-1605	5 nmol	1605	DAG1	dystroglycan 1
si-G050-1606	5 nmol	1606	DGKA	diacylglycerol kinase alpha
si-G050-1607	5 nmol	1607	DGKB	diacylglycerol kinase beta
si-G050-1608	5 nmol	1608	DGKG	diacylglycerol kinase gamma
si-G050-1609	5 nmol	1609	DGKQ	diacylglycerol kinase theta
si-G050-1610	5 nmol	1610	DAO	D-amino acid oxidase
si-G050-1611	5 nmol	1611	DAP	death associated protein
si-G050-1612	5 nmol	1612	DAPK1	death associated protein kinase 1
si-G050-1613	5 nmol	1613	DAPK3	death associated protein kinase 3
si-G050-1615	5 nmol	1615	DARS1	aspartyl-tRNA synthetase 1
si-G050-1616	5 nmol	1616	DAXX	death domain associated protein
si-G050-1617	5 nmol	1617	DAZ1	deleted in azoospermia 1
si-G050-1618	5 nmol	1618	DAZL	deleted in azoospermia like
si-G050-1620	5 nmol	1620	BRINP1	BMP/retinoic acid inducible neural specific 1
si-G050-1621	5 nmol	1621	DBH	dopamine beta-hydroxylase
si-G050-1622	5 nmol	1622	DBI	diazepam binding inhibitor, acyl-CoA binding protein
si-G050-1627	5 nmol	1627	DBN1	drebrin 1
si-G050-1628	5 nmol	1628	DBP	D-box binding PAR bZIP transcription factor
si-G050-1629	5 nmol	1629	DBT	dihydrolipoamide branched chain transacylase E2
si-G050-1630	5 nmol	1630	DCC	DCC netrin 1 receptor
si-G050-1632	5 nmol	1632	ECI1	enoyl-CoA delta isomerase 1
si-G050-1633	5 nmol	1633	DCK	deoxycytidine kinase
si-G050-1634	5 nmol	1634	DCN	decorin
si-G050-1635	5 nmol	1635	DCTD	dCMP deaminase
si-G050-1636	5 nmol	1636	ACE	angiotensin I converting enzyme
si-G050-1638	5 nmol	1638	DCT	dopachrome tautomerase
si-G050-1639	5 nmol	1639	DCTN1	dynactin subunit 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1641	5 nmol	1641	DCX	doublecortin
si-G050-1642	5 nmol	1642	DDB1	damage specific DNA binding protein 1
si-G050-1643	5 nmol	1643	DDB2	damage specific DNA binding protein 2
si-G050-1644	5 nmol	1644	DDC	dopa decarboxylase
si-G050-1645	5 nmol	1645	AKR1C1	aldo-keto reductase family 1 member C1
si-G050-1646	5 nmol	1646	AKR1C2	aldo-keto reductase family 1 member C2
si-G050-1647	5 nmol	1647	GADD45A	growth arrest and DNA damage inducible alpha
si-G050-1649	5 nmol	1649	DDIT3	DNA damage inducible transcript 3
si-G050-1650	5 nmol	1650	DDOST	dolichyl-diphosphooligosaccharide--protein glycosyltransferase non-catalytic subunit
si-G050-1652	5 nmol	1652	DDT	D-dopachrome tautomerase
si-G050-1653	5 nmol	1653	DDX1	DEAD-box helicase 1
si-G050-1654	5 nmol	1654	DDX3X	DEAD-box helicase 3 X-linked
si-G050-1655	5 nmol	1655	DDX5	DEAD-box helicase 5
si-G050-1656	5 nmol	1656	DDX6	DEAD-box helicase 6
si-G050-1657	5 nmol	1657	DMXL1	Dmx like 1
si-G050-1659	5 nmol	1659	DHX8	DEAH-box helicase 8
si-G050-1660	5 nmol	1660	DHX9	DExH-box helicase 9
si-G050-1662	5 nmol	1662	DDX10	DEAD-box helicase 10
si-G050-1663	5 nmol	1663	DDX11	DEAD/H-box helicase 11
si-G050-1665	5 nmol	1665	DHX15	DEAH-box helicase 15
si-G050-1666	5 nmol	1666	DECR1	2,4-dienoyl-CoA reductase 1
si-G050-1667	5 nmol	1667	DEFA1	defensin alpha 1
si-G050-1668	5 nmol	1668	DEFA3	defensin alpha 3
si-G050-1669	5 nmol	1669	DEFA4	defensin alpha 4
si-G050-1670	5 nmol	1670	DEFA5	defensin alpha 5
si-G050-1671	5 nmol	1671	DEFA6	defensin alpha 6
si-G050-1672	5 nmol	1672	DEFB1	defensin beta 1
si-G050-1673	5 nmol	1673	DEFB4A	defensin beta 4A
si-G050-1674	5 nmol	1674	DES	desmin
si-G050-1675	5 nmol	1675	CFD	complement factor D
si-G050-1676	5 nmol	1676	DFFA	DNA fragmentation factor subunit alpha
si-G050-1677	5 nmol	1677	DFFB	DNA fragmentation factor subunit beta
si-G050-1678	5 nmol	1678	TIMM8A	translocase of inner mitochondrial membrane 8A
si-G050-1687	5 nmol	1687	GSDME	gasdermin E
si-G050-1690	5 nmol	1690	COCH	cochlin
si-G050-1716	5 nmol	1716	DGUOK	deoxyguanosine kinase
si-G050-1717	5 nmol	1717	DHCR7	7-dehydrocholesterol reductase
si-G050-1718	5 nmol	1718	DHCR24	24-dehydrocholesterol reductase
si-G050-1719	5 nmol	1719	DHFR	dihydrofolate reductase
si-G050-1723	5 nmol	1723	DHODH	dihydroorotate dehydrogenase (quinone)
si-G050-1725	5 nmol	1725	DHPS	deoxyhypusine synthase
si-G050-1727	5 nmol	1727	CYB5R3	cytochrome b5 reductase 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1728	5 nmol	1728	NQO1	NAD(P)H quinone dehydrogenase 1
si-G050-1729	5 nmol	1729	DIAPH1	diaphanous related formin 1
si-G050-1730	5 nmol	1730	DIAPH2	diaphanous related formin 2
si-G050-1731	5 nmol	1731	SEPTIN1	septin 1
si-G050-1733	5 nmol	1733	DIO1	iodothyronine deiodinase 1
si-G050-1734	5 nmol	1734	DIO2	iodothyronine deiodinase 2
si-G050-1735	5 nmol	1735	DIO3	iodothyronine deiodinase 3
si-G050-1736	5 nmol	1736	DKC1	dyskerin pseudouridine synthase 1
si-G050-1737	5 nmol	1737	DLAT	dihydrolipoamide S-acetyltransferase
si-G050-1738	5 nmol	1738	DLD	dihydrolipoamide dehydrogenase
si-G050-1739	5 nmol	1739	DLG1	discs large MAGUK scaffold protein 1
si-G050-1740	5 nmol	1740	DLG2	discs large MAGUK scaffold protein 2
si-G050-1741	5 nmol	1741	DLG3	discs large MAGUK scaffold protein 3
si-G050-1742	5 nmol	1742	DLG4	discs large MAGUK scaffold protein 4
si-G050-1743	5 nmol	1743	DLST	dihydrolipoamide S-succinyltransferase
si-G050-1745	5 nmol	1745	DLX1	distal-less homeobox 1
si-G050-1746	5 nmol	1746	DLX2	distal-less homeobox 2
si-G050-1747	5 nmol	1747	DLX3	distal-less homeobox 3
si-G050-1748	5 nmol	1748	DLX4	distal-less homeobox 4
si-G050-1749	5 nmol	1749	DLX5	distal-less homeobox 5
si-G050-1750	5 nmol	1750	DLX6	distal-less homeobox 6
si-G050-1755	5 nmol	1755	DMBT1	deleted in malignant brain tumors 1
si-G050-1756	5 nmol	1756	DMD	dystrophin
si-G050-1757	5 nmol	1757	SARDH	sarcosine dehydrogenase
si-G050-1758	5 nmol	1758	DMP1	dentin matrix acidic phosphoprotein 1
si-G050-1759	5 nmol	1759	DNM1	dynammin 1
si-G050-1760	5 nmol	1760	DMPK	DM1 protein kinase
si-G050-1761	5 nmol	1761	DMRT1	doublesex and mab-3 related transcription factor 1
si-G050-1762	5 nmol	1762	DMWD	DM1 locus, WD repeat containing
si-G050-1763	5 nmol	1763	DNA2	DNA replication helicase/nuclease 2
si-G050-1767	5 nmol	1767	DNAH5	dynein axonemal heavy chain 5
si-G050-1768	5 nmol	1768	DNAH6	dynein axonemal heavy chain 6
si-G050-1769	5 nmol	1769	DNAH8	dynein axonemal heavy chain 8
si-G050-1770	5 nmol	1770	DNAH9	dynein axonemal heavy chain 9
si-G050-1773	5 nmol	1773	DNASE1	deoxyribonuclease 1
si-G050-1774	5 nmol	1774	DNASE1L1	deoxyribonuclease 1 like 1
si-G050-1775	5 nmol	1775	DNASE1L2	deoxyribonuclease 1 like 2
si-G050-1776	5 nmol	1776	DNASE1L3	deoxyribonuclease 1 like 3
si-G050-1777	5 nmol	1777	DNASE2	deoxyribonuclease 2, lysosomal
si-G050-1778	5 nmol	1778	DYNC1H1	dynein cytoplasmic 1 heavy chain 1
si-G050-1780	5 nmol	1780	DYNC111	dynein cytoplasmic 1 intermediate chain 1
si-G050-1781	5 nmol	1781	DYNC112	dynein cytoplasmic 1 intermediate chain 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1783	5 nmol	1783	DYNC1LI2	dynein cytoplasmic 1 light intermediate chain 2
si-G050-1785	5 nmol	1785	DNM2	dynamain 2
si-G050-1786	5 nmol	1786	DNMT1	DNA methyltransferase 1
si-G050-1787	5 nmol	1787	TRDMT1	tRNA aspartic acid methyltransferase 1
si-G050-1788	5 nmol	1788	DNMT3A	DNA methyltransferase 3 alpha
si-G050-1789	5 nmol	1789	DNMT3B	DNA methyltransferase 3 beta
si-G050-1791	5 nmol	1791	DNTT	DNA nucleotidylexotransferase
si-G050-1793	5 nmol	1793	DOCK1	dedicator of cytokinesis 1
si-G050-1794	5 nmol	1794	DOCK2	dedicator of cytokinesis 2
si-G050-1795	5 nmol	1795	DOCK3	dedicator of cytokinesis 3
si-G050-1796	5 nmol	1796	DOK1	docking protein 1
si-G050-1797	5 nmol	1797	DXO	decapping exoribonuclease
si-G050-1798	5 nmol	1798	DPAGT1	dolichyl-phosphate N-acetylglucosaminephosphotransferase 1
si-G050-1800	5 nmol	1800	DPEP1	dipeptidase 1
si-G050-1801	5 nmol	1801	DPH1	diphthamide biosynthesis 1
si-G050-1802	5 nmol	1802	DPH2	diphthamide biosynthesis 2
si-G050-1803	5 nmol	1803	DPP4	dipeptidyl peptidase 4
si-G050-1804	5 nmol	1804	DPP6	dipeptidyl peptidase like 6
si-G050-1805	5 nmol	1805	DPT	dermatopontin
si-G050-1806	5 nmol	1806	DPYD	dihydropyrimidine dehydrogenase
si-G050-1807	5 nmol	1807	DPYS	dihydropyrimidinase
si-G050-1808	5 nmol	1808	DPYSL2	dihydropyrimidinase like 2
si-G050-1809	5 nmol	1809	DPYSL3	dihydropyrimidinase like 3
si-G050-1810	5 nmol	1810	DR1	down-regulator of transcription 1
si-G050-1811	5 nmol	1811	SLC26A3	solute carrier family 26 member 3
si-G050-1812	5 nmol	1812	DRD1	dopamine receptor D1
si-G050-1813	5 nmol	1813	DRD2	dopamine receptor D2
si-G050-1814	5 nmol	1814	DRD3	dopamine receptor D3
si-G050-1815	5 nmol	1815	DRD4	dopamine receptor D4
si-G050-1816	5 nmol	1816	DRD5	dopamine receptor D5
si-G050-1819	5 nmol	1819	DRG2	developmentally regulated GTP binding protein 2
si-G050-1820	5 nmol	1820	ARID3A	AT-rich interaction domain 3A
si-G050-1821	5 nmol	1821	DRP2	dystrophin related protein 2
si-G050-1822	5 nmol	1822	ATN1	atrophin 1
si-G050-1823	5 nmol	1823	DSC1	desmocollin 1
si-G050-1824	5 nmol	1824	DSC2	desmocollin 2
si-G050-1825	5 nmol	1825	DSC3	desmocollin 3
si-G050-1826	5 nmol	1826	DSCAM	DS cell adhesion molecule
si-G050-1827	5 nmol	1827	RCAN1	regulator of calcineurin 1
si-G050-1828	5 nmol	1828	DSG1	desmoglein 1
si-G050-1829	5 nmol	1829	DSG2	desmoglein 2
si-G050-1830	5 nmol	1830	DSG3	desmoglein 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1831	5 nmol	1831	TSC22D3	TSC22 domain family member 3
si-G050-1832	5 nmol	1832	DSP	desmoplakin
si-G050-1833	5 nmol	1833	EPYC	epiphycan
si-G050-1834	5 nmol	1834	DSPP	dentin sialophosphoprotein
si-G050-1836	5 nmol	1836	SLC26A2	solute carrier family 26 member 2
si-G050-1837	5 nmol	1837	DTNA	dystrobrevin alpha
si-G050-1838	5 nmol	1838	DTNB	dystrobrevin beta
si-G050-1839	5 nmol	1839	HBEGF	heparin binding EGF like growth factor
si-G050-1840	5 nmol	1840	DTX1	deltex E3 ubiquitin ligase 1
si-G050-1841	5 nmol	1841	DTYMK	deoxythymidylate kinase
si-G050-1842	5 nmol	1842	ECM2	extracellular matrix protein 2
si-G050-1843	5 nmol	1843	DUSP1	dual specificity phosphatase 1
si-G050-1844	5 nmol	1844	DUSP2	dual specificity phosphatase 2
si-G050-1845	5 nmol	1845	DUSP3	dual specificity phosphatase 3
si-G050-1846	5 nmol	1846	DUSP4	dual specificity phosphatase 4
si-G050-1847	5 nmol	1847	DUSP5	dual specificity phosphatase 5
si-G050-1848	5 nmol	1848	DUSP6	dual specificity phosphatase 6
si-G050-1849	5 nmol	1849	DUSP7	dual specificity phosphatase 7
si-G050-1850	5 nmol	1850	DUSP8	dual specificity phosphatase 8
si-G050-1852	5 nmol	1852	DUSP9	dual specificity phosphatase 9
si-G050-1854	5 nmol	1854	DUT	deoxyuridine triphosphatase
si-G050-1855	5 nmol	1855	DVL1	dishevelled segment polarity protein 1
si-G050-1856	5 nmol	1856	DVL2	dishevelled segment polarity protein 2
si-G050-1857	5 nmol	1857	DVL3	dishevelled segment polarity protein 3
si-G050-1859	5 nmol	1859	DYRK1A	dual specificity tyrosine phosphorylation regulated kinase 1A
si-G050-1861	5 nmol	1861	TOR1A	torsin family 1 member A
si-G050-1869	5 nmol	1869	E2F1	E2F transcription factor 1
si-G050-1870	5 nmol	1870	E2F2	E2F transcription factor 2
si-G050-1871	5 nmol	1871	E2F3	E2F transcription factor 3
si-G050-1874	5 nmol	1874	E2F4	E2F transcription factor 4
si-G050-1875	5 nmol	1875	E2F5	E2F transcription factor 5
si-G050-1876	5 nmol	1876	E2F6	E2F transcription factor 6
si-G050-1877	5 nmol	1877	E4F1	E4F transcription factor 1
si-G050-1879	5 nmol	1879	EBF1	EBF transcription factor 1
si-G050-1880	5 nmol	1880	GPR183	G protein-coupled receptor 183
si-G050-1889	5 nmol	1889	ECE1	endothelin converting enzyme 1
si-G050-1890	5 nmol	1890	TYMP	thymidine phosphorylase
si-G050-1891	5 nmol	1891	ECH1	enoyl-CoA hydratase 1
si-G050-1892	5 nmol	1892	ECHS1	enoyl-CoA hydratase, short chain 1
si-G050-1893	5 nmol	1893	ECM1	extracellular matrix protein 1
si-G050-1894	5 nmol	1894	ECT2	epithelial cell transforming 2
si-G050-1896	5 nmol	1896	EDA	ectodysplasin A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1901	5 nmol	1901	S1PR1	sphingosine-1-phosphate receptor 1
si-G050-1902	5 nmol	1902	LPAR1	lysophosphatidic acid receptor 1
si-G050-1903	5 nmol	1903	S1PR3	sphingosine-1-phosphate receptor 3
si-G050-1906	5 nmol	1906	EDN1	endothelin 1
si-G050-1907	5 nmol	1907	EDN2	endothelin 2
si-G050-1908	5 nmol	1908	EDN3	endothelin 3
si-G050-1909	5 nmol	1909	EDNRA	endothelin receptor type A
si-G050-1910	5 nmol	1910	EDNRB	endothelin receptor type B
si-G050-1911	5 nmol	1911	PHC1	polyhomeotic homolog 1
si-G050-1912	5 nmol	1912	PHC2	polyhomeotic homolog 2
si-G050-1915	5 nmol	1915	EEF1A1	eukaryotic translation elongation factor 1 alpha 1
si-G050-1917	5 nmol	1917	EEF1A2	eukaryotic translation elongation factor 1 alpha 2
si-G050-1933	5 nmol	1933	EEF1B2	eukaryotic translation elongation factor 1 beta 2
si-G050-1936	5 nmol	1936	EEF1D	eukaryotic translation elongation factor 1 delta
si-G050-1937	5 nmol	1937	EEF1G	eukaryotic translation elongation factor 1 gamma
si-G050-1938	5 nmol	1938	EEF2	eukaryotic translation elongation factor 2
si-G050-1939	5 nmol	1939	EIF2D	eukaryotic translation initiation factor 2D
si-G050-1942	5 nmol	1942	EFNA1	ephrin A1
si-G050-1943	5 nmol	1943	EFNA2	ephrin A2
si-G050-1944	5 nmol	1944	EFNA3	ephrin A3
si-G050-1945	5 nmol	1945	EFNA4	ephrin A4
si-G050-1946	5 nmol	1946	EFNA5	ephrin A5
si-G050-1947	5 nmol	1947	EFNB1	ephrin B1
si-G050-1948	5 nmol	1948	EFNB2	ephrin B2
si-G050-1949	5 nmol	1949	EFNB3	ephrin B3
si-G050-1950	5 nmol	1950	EGF	epidermal growth factor
si-G050-1951	5 nmol	1951	CELSR3	cadherin EGF LAG seven-pass G-type receptor 3
si-G050-1952	5 nmol	1952	CELSR2	cadherin EGF LAG seven-pass G-type receptor 2
si-G050-1953	5 nmol	1953	MEGF6	multiple EGF like domains 6
si-G050-1954	5 nmol	1954	MEGF8	multiple EGF like domains 8
si-G050-1955	5 nmol	1955	MEGF9	multiple EGF like domains 9
si-G050-1956	5 nmol	1956	EGFR	epidermal growth factor receptor
si-G050-1958	5 nmol	1958	EGR1	early growth response 1
si-G050-1959	5 nmol	1959	EGR2	early growth response 2
si-G050-1960	5 nmol	1960	EGR3	early growth response 3
si-G050-1961	5 nmol	1961	EGR4	early growth response 4
si-G050-1962	5 nmol	1962	EHHADH	enoyl-CoA hydratase and 3-hydroxyacyl CoA dehydrogenase
si-G050-1964	5 nmol	1964	EIF1AX	eukaryotic translation initiation factor 1A X-linked
si-G050-1965	5 nmol	1965	EIF2S1	eukaryotic translation initiation factor 2 subunit alpha
si-G050-1967	5 nmol	1967	EIF2B1	eukaryotic translation initiation factor 2B subunit alpha
si-G050-1968	5 nmol	1968	EIF2S3	eukaryotic translation initiation factor 2 subunit gamma
si-G050-1969	5 nmol	1969	EPHA2	EPH receptor A2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-1973	5 nmol	1973	EIF4A1	eukaryotic translation initiation factor 4A1
si-G050-1974	5 nmol	1974	EIF4A2	eukaryotic translation initiation factor 4A2
si-G050-1975	5 nmol	1975	EIF4B	eukaryotic translation initiation factor 4B
si-G050-1977	5 nmol	1977	EIF4E	eukaryotic translation initiation factor 4E
si-G050-1978	5 nmol	1978	EIF4EBP1	eukaryotic translation initiation factor 4E binding protein 1
si-G050-1979	5 nmol	1979	EIF4EBP2	eukaryotic translation initiation factor 4E binding protein 2
si-G050-1981	5 nmol	1981	EIF4G1	eukaryotic translation initiation factor 4 gamma 1
si-G050-1982	5 nmol	1982	EIF4G2	eukaryotic translation initiation factor 4 gamma 2
si-G050-1983	5 nmol	1983	EIF5	eukaryotic translation initiation factor 5
si-G050-1984	5 nmol	1984	EIF5A	eukaryotic translation initiation factor 5A
si-G050-1990	5 nmol	1990	CELA1	chymotrypsin like elastase 1
si-G050-1991	5 nmol	1991	ELANE	elastase, neutrophil expressed
si-G050-1992	5 nmol	1992	SERPINB1	serpin family B member 1
si-G050-1993	5 nmol	1993	ELAVL2	ELAV like RNA binding protein 2
si-G050-1994	5 nmol	1994	ELAVL1	ELAV like RNA binding protein 1
si-G050-1995	5 nmol	1995	ELAVL3	ELAV like RNA binding protein 3
si-G050-1996	5 nmol	1996	ELAVL4	ELAV like RNA binding protein 4
si-G050-1997	5 nmol	1997	ELF1	E74 like ETS transcription factor 1
si-G050-1998	5 nmol	1998	ELF2	E74 like ETS transcription factor 2
si-G050-1999	5 nmol	1999	ELF3	E74 like ETS transcription factor 3
si-G050-2000	5 nmol	2000	ELF4	E74 like ETS transcription factor 4
si-G050-2001	5 nmol	2001	ELF5	E74 like ETS transcription factor 5
si-G050-2002	5 nmol	2002	ELK1	ETS transcription factor ELK1
si-G050-2004	5 nmol	2004	ELK3	ETS transcription factor ELK3
si-G050-2005	5 nmol	2005	ELK4	ETS transcription factor ELK4
si-G050-2006	5 nmol	2006	ELN	elastin
si-G050-2009	5 nmol	2009	EML1	EMAP like 1
si-G050-2010	5 nmol	2010	EMD	emerin
si-G050-2011	5 nmol	2011	MARK2	microtubule affinity regulating kinase 2
si-G050-2012	5 nmol	2012	EMP1	epithelial membrane protein 1
si-G050-2013	5 nmol	2013	EMP2	epithelial membrane protein 2
si-G050-2014	5 nmol	2014	EMP3	epithelial membrane protein 3
si-G050-2015	5 nmol	2015	ADGRE1	adhesion G protein-coupled receptor E1
si-G050-2016	5 nmol	2016	EMX1	empty spiracles homeobox 1
si-G050-2017	5 nmol	2017	CTTN	cortactin
si-G050-2018	5 nmol	2018	EMX2	empty spiracles homeobox 2
si-G050-2019	5 nmol	2019	EN1	engrailed homeobox 1
si-G050-2020	5 nmol	2020	EN2	engrailed homeobox 2
si-G050-2021	5 nmol	2021	ENDOG	endonuclease G
si-G050-2022	5 nmol	2022	ENG	endoglin
si-G050-2023	5 nmol	2023	ENO1	enolase 1
si-G050-2026	5 nmol	2026	ENO2	enolase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-2027	5 nmol	2027	ENO3	enolase 3
si-G050-2028	5 nmol	2028	ENPEP	glutamyl aminopeptidase
si-G050-2029	5 nmol	2029	ENSA	endosulfine alpha
si-G050-2030	5 nmol	2030	SLC29A1	solute carrier family 29 member 1 (Augustine blood group)
si-G050-2033	5 nmol	2033	EP300	E1A binding protein p300
si-G050-2034	5 nmol	2034	EPAS1	endothelial PAS domain protein 1
si-G050-2035	5 nmol	2035	EPB41	erythrocyte membrane protein band 4.1
si-G050-2036	5 nmol	2036	EPB41L1	erythrocyte membrane protein band 4.1 like 1
si-G050-2037	5 nmol	2037	EPB41L2	erythrocyte membrane protein band 4.1 like 2
si-G050-2038	5 nmol	2038	EPB42	erythrocyte membrane protein band 4.2
si-G050-2039	5 nmol	2039	DMTN	dematin actin binding protein
si-G050-2040	5 nmol	2040	STOM	stomatin
si-G050-2041	5 nmol	2041	EPHA1	EPH receptor A1
si-G050-2042	5 nmol	2042	EPHA3	EPH receptor A3
si-G050-2043	5 nmol	2043	EPHA4	EPH receptor A4
si-G050-2044	5 nmol	2044	EPHA5	EPH receptor A5
si-G050-2045	5 nmol	2045	EPHA7	EPH receptor A7
si-G050-2046	5 nmol	2046	EPHA8	EPH receptor A8
si-G050-2047	5 nmol	2047	EPHB1	EPH receptor B1
si-G050-2048	5 nmol	2048	EPHB2	EPH receptor B2
si-G050-2049	5 nmol	2049	EPHB3	EPH receptor B3
si-G050-2050	5 nmol	2050	EPHB4	EPH receptor B4
si-G050-2051	5 nmol	2051	EPHB6	EPH receptor B6
si-G050-2052	5 nmol	2052	EPHX1	epoxide hydrolase 1
si-G050-2053	5 nmol	2053	EPHX2	epoxide hydrolase 2
si-G050-2054	5 nmol	2054	STX2	syntaxin 2
si-G050-2055	5 nmol	2055	CLN8	CLN8 transmembrane ER and ERGIC protein
si-G050-2056	5 nmol	2056	EPO	erythropoietin
si-G050-2057	5 nmol	2057	EPOR	erythropoietin receptor
si-G050-2058	5 nmol	2058	EPRS1	glutamyl-prolyl-tRNA synthetase 1
si-G050-2059	5 nmol	2059	EPS8	epidermal growth factor receptor pathway substrate 8
si-G050-2060	5 nmol	2060	EPS15	epidermal growth factor receptor pathway substrate 15
si-G050-2063	5 nmol	2063	NR2F6	nuclear receptor subfamily 2 group F member 6
si-G050-2064	5 nmol	2064	ERBB2	erb-b2 receptor tyrosine kinase 2
si-G050-2065	5 nmol	2065	ERBB3	erb-b2 receptor tyrosine kinase 3
si-G050-2066	5 nmol	2066	ERBB4	erb-b2 receptor tyrosine kinase 4
si-G050-2067	5 nmol	2067	ERCC1	ERCC excision repair 1, endonuclease non-catalytic subunit
si-G050-2068	5 nmol	2068	ERCC2	ERCC excision repair 2, TFIIH core complex helicase subunit
si-G050-2069	5 nmol	2069	EREG	epiregulin
si-G050-2070	5 nmol	2070	EYA4	EYA transcriptional coactivator and phosphatase 4
si-G050-2071	5 nmol	2071	ERCC3	ERCC excision repair 3, TFIIH core complex helicase subunit
si-G050-2072	5 nmol	2072	ERCC4	ERCC excision repair 4, endonuclease catalytic subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-2073	5 nmol	2073	ERCC5	ERCC excision repair 5, endonuclease
si-G050-2074	5 nmol	2074	ERCC6	ERCC excision repair 6, chromatin remodeling factor
si-G050-2077	5 nmol	2077	ERF	ETS2 repressor factor
si-G050-2078	5 nmol	2078	ERG	ETS transcription factor ERG
si-G050-2079	5 nmol	2079	ERH	ERH mRNA splicing and mitosis factor
si-G050-2081	5 nmol	2081	ERN1	endoplasmic reticulum to nucleus signaling 1
si-G050-2086	5 nmol	2086	ERV3-1	endogenous retrovirus group 3 member 1, envelope
si-G050-2091	5 nmol	2091	FBL	fibrillarin
si-G050-2098	5 nmol	2098	ESD	esterase D
si-G050-2099	5 nmol	2099	ESR1	estrogen receptor 1
si-G050-2100	5 nmol	2100	ESR2	estrogen receptor 2
si-G050-2101	5 nmol	2101	ESRRA	estrogen related receptor alpha
si-G050-2103	5 nmol	2103	ESRRB	estrogen related receptor beta
si-G050-2104	5 nmol	2104	ESRRG	estrogen related receptor gamma
si-G050-2107	5 nmol	2107	ETF1	eukaryotic translation termination factor 1
si-G050-2108	5 nmol	2108	ETFA	electron transfer flavoprotein subunit alpha
si-G050-2109	5 nmol	2109	ETFB	electron transfer flavoprotein subunit beta
si-G050-2110	5 nmol	2110	ETFDH	electron transfer flavoprotein dehydrogenase
si-G050-2113	5 nmol	2113	ETS1	ETS proto-oncogene 1, transcription factor
si-G050-2114	5 nmol	2114	ETS2	ETS proto-oncogene 2, transcription factor
si-G050-2115	5 nmol	2115	ETV1	ETS variant transcription factor 1
si-G050-2116	5 nmol	2116	ETV2	ETS variant transcription factor 2
si-G050-2117	5 nmol	2117	ETV3	ETS variant transcription factor 3
si-G050-2118	5 nmol	2118	ETV4	ETS variant transcription factor 4
si-G050-2119	5 nmol	2119	ETV5	ETS variant transcription factor 5
si-G050-2120	5 nmol	2120	ETV6	ETS variant transcription factor 6
si-G050-2121	5 nmol	2121	EVC	EvC ciliary complex subunit 1
si-G050-2122	5 nmol	2122	MECOM	MDS1 and EVI1 complex locus
si-G050-2123	5 nmol	2123	EVI2A	ecotropic viral integration site 2A
si-G050-2124	5 nmol	2124	EVI2B	ecotropic viral integration site 2B
si-G050-2125	5 nmol	2125	EVPL	envoplakin
si-G050-2128	5 nmol	2128	EVX1	even-skipped homeobox 1
si-G050-2130	5 nmol	2130	EWSR1	EWS RNA binding protein 1
si-G050-2131	5 nmol	2131	EXT1	exostosin glycosyltransferase 1
si-G050-2132	5 nmol	2132	EXT2	exostosin glycosyltransferase 2
si-G050-2134	5 nmol	2134	EXTL1	exostosin like glycosyltransferase 1
si-G050-2135	5 nmol	2135	EXTL2	exostosin like glycosyltransferase 2
si-G050-2137	5 nmol	2137	EXTL3	exostosin like glycosyltransferase 3
si-G050-2138	5 nmol	2138	EYA1	EYA transcriptional coactivator and phosphatase 1
si-G050-2139	5 nmol	2139	EYA2	EYA transcriptional coactivator and phosphatase 2
si-G050-2140	5 nmol	2140	EYA3	EYA transcriptional coactivator and phosphatase 3
si-G050-2145	5 nmol	2145	EZH1	enhancer of zeste 1 polycomb repressive complex 2 subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-2146	5 nmol	2146	EZH2	enhancer of zeste 2 polycomb repressive complex 2 subunit
si-G050-2147	5 nmol	2147	F2	coagulation factor II, thrombin
si-G050-2149	5 nmol	2149	F2R	coagulation factor II thrombin receptor
si-G050-2150	5 nmol	2150	F2RL1	F2R like trypsin receptor 1
si-G050-2151	5 nmol	2151	F2RL2	coagulation factor II thrombin receptor like 2
si-G050-2152	5 nmol	2152	F3	coagulation factor III, tissue factor
si-G050-2153	5 nmol	2153	F5	coagulation factor V
si-G050-2155	5 nmol	2155	F7	coagulation factor VII
si-G050-2157	5 nmol	2157	F8	coagulation factor VIII
si-G050-2158	5 nmol	2158	F9	coagulation factor IX
si-G050-2159	5 nmol	2159	F10	coagulation factor X
si-G050-2160	5 nmol	2160	F11	coagulation factor XI
si-G050-2161	5 nmol	2161	F12	coagulation factor XII
si-G050-2162	5 nmol	2162	F13A1	coagulation factor XIII A chain
si-G050-2165	5 nmol	2165	F13B	coagulation factor XIII B chain
si-G050-2166	5 nmol	2166	FAAH	fatty acid amide hydrolase
si-G050-2167	5 nmol	2167	FABP4	fatty acid binding protein 4
si-G050-2168	5 nmol	2168	FABP1	fatty acid binding protein 1
si-G050-2169	5 nmol	2169	FABP2	fatty acid binding protein 2
si-G050-2170	5 nmol	2170	FABP3	fatty acid binding protein 3
si-G050-2171	5 nmol	2171	FABP5	fatty acid binding protein 5
si-G050-2172	5 nmol	2172	FABP6	fatty acid binding protein 6
si-G050-2173	5 nmol	2173	FABP7	fatty acid binding protein 7
si-G050-2175	5 nmol	2175	FANCA	FA complementation group A
si-G050-2176	5 nmol	2176	FANCC	FA complementation group C
si-G050-2177	5 nmol	2177	FANCD2	FA complementation group D2
si-G050-2178	5 nmol	2178	FANCE	FA complementation group E
si-G050-2180	5 nmol	2180	ACSL1	acyl-CoA synthetase long chain family member 1
si-G050-2181	5 nmol	2181	ACSL3	acyl-CoA synthetase long chain family member 3
si-G050-2182	5 nmol	2182	ACSL4	acyl-CoA synthetase long chain family member 4
si-G050-2184	5 nmol	2184	FAH	fumarylacetoacetate hydrolase
si-G050-2185	5 nmol	2185	PTK2B	protein tyrosine kinase 2 beta
si-G050-2186	5 nmol	2186	BPTF	bromodomain PHD finger transcription factor
si-G050-2187	5 nmol	2187	FANCB	FA complementation group B
si-G050-2188	5 nmol	2188	FANCF	FA complementation group F
si-G050-2189	5 nmol	2189	FANCG	FA complementation group G
si-G050-2191	5 nmol	2191	FAP	fibroblast activation protein alpha
si-G050-2192	5 nmol	2192	FBLN1	fibulin 1
si-G050-2193	5 nmol	2193	FARSA	phenylalanyl-tRNA synthetase subunit alpha
si-G050-2194	5 nmol	2194	FASN	fatty acid synthase
si-G050-2195	5 nmol	2195	FAT1	FAT atypical cadherin 1
si-G050-2196	5 nmol	2196	FAT2	FAT atypical cadherin 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-2197	5 nmol	2197	FAU	FAU ubiquitin like and ribosomal protein S30 fusion
si-G050-2199	5 nmol	2199	FBLN2	fibulin 2
si-G050-2200	5 nmol	2200	FBN1	fibrillin 1
si-G050-2201	5 nmol	2201	FBN2	fibrillin 2
si-G050-2202	5 nmol	2202	EFEMP1	EGF containing fibulin extracellular matrix protein 1
si-G050-2203	5 nmol	2203	FBP1	fructose-bisphosphatase 1
si-G050-2204	5 nmol	2204	FCAR	Fc alpha receptor
si-G050-2205	5 nmol	2205	FCER1A	Fc epsilon receptor Ia
si-G050-2206	5 nmol	2206	MS4A2	membrane spanning 4-domains A2
si-G050-2207	5 nmol	2207	FCER1G	Fc epsilon receptor Ig
si-G050-2208	5 nmol	2208	FCER2	Fc epsilon receptor II
si-G050-2209	5 nmol	2209	FCGR1A	Fc gamma receptor Ia
si-G050-2212	5 nmol	2212	FCGR2A	Fc gamma receptor IIa
si-G050-2213	5 nmol	2213	FCGR2B	Fc gamma receptor IIb
si-G050-2214	5 nmol	2214	FCGR3A	Fc gamma receptor IIIa
si-G050-2215	5 nmol	2215	FCGR3B	Fc gamma receptor IIIb
si-G050-2217	5 nmol	2217	FCGRT	Fc gamma receptor and transporter
si-G050-2218	5 nmol	2218	FKTN	fukutin
si-G050-2219	5 nmol	2219	FCN1	ficolin 1
si-G050-2220	5 nmol	2220	FCN2	ficolin 2
si-G050-2222	5 nmol	2222	FDFT1	farnesyl-diphosphate farnesyltransferase 1
si-G050-2224	5 nmol	2224	FDPS	farnesyl diphosphate synthase
si-G050-2230	5 nmol	2230	FDX1	ferredoxin 1
si-G050-2232	5 nmol	2232	FDXR	ferredoxin reductase
si-G050-2235	5 nmol	2235	FECH	ferrochelatase
si-G050-2237	5 nmol	2237	FEN1	flap structure-specific endonuclease 1
si-G050-2239	5 nmol	2239	GPC4	glypican 4
si-G050-2241	5 nmol	2241	FER	FER tyrosine kinase
si-G050-2242	5 nmol	2242	FES	FES proto-oncogene, tyrosine kinase
si-G050-2243	5 nmol	2243	FGA	fibrinogen alpha chain
si-G050-2244	5 nmol	2244	FGB	fibrinogen beta chain
si-G050-2245	5 nmol	2245	FGD1	FYVE, RhoGEF and PH domain containing 1
si-G050-2246	5 nmol	2246	FGF1	fibroblast growth factor 1
si-G050-2247	5 nmol	2247	FGF2	fibroblast growth factor 2
si-G050-2248	5 nmol	2248	FGF3	fibroblast growth factor 3
si-G050-2249	5 nmol	2249	FGF4	fibroblast growth factor 4
si-G050-2250	5 nmol	2250	FGF5	fibroblast growth factor 5
si-G050-2251	5 nmol	2251	FGF6	fibroblast growth factor 6
si-G050-2252	5 nmol	2252	FGF7	fibroblast growth factor 7
si-G050-2253	5 nmol	2253	FGF8	fibroblast growth factor 8
si-G050-2254	5 nmol	2254	FGF9	fibroblast growth factor 9
si-G050-2255	5 nmol	2255	FGF10	fibroblast growth factor 10

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-2256	5 nmol	2256	FGF11	fibroblast growth factor 11
si-G050-2257	5 nmol	2257	FGF12	fibroblast growth factor 12
si-G050-2258	5 nmol	2258	FGF13	fibroblast growth factor 13
si-G050-2259	5 nmol	2259	FGF14	fibroblast growth factor 14
si-G050-2260	5 nmol	2260	FGFR1	fibroblast growth factor receptor 1
si-G050-2261	5 nmol	2261	FGFR3	fibroblast growth factor receptor 3
si-G050-2262	5 nmol	2262	GPC5	glypican 5
si-G050-2263	5 nmol	2263	FGFR2	fibroblast growth factor receptor 2
si-G050-2264	5 nmol	2264	FGFR4	fibroblast growth factor receptor 4
si-G050-2266	5 nmol	2266	FGG	fibrinogen gamma chain
si-G050-2267	5 nmol	2267	FGL1	fibrinogen like 1
si-G050-2268	5 nmol	2268	FGR	FGR proto-oncogene, Src family tyrosine kinase
si-G050-2271	5 nmol	2271	FH	fumarate hydratase
si-G050-2272	5 nmol	2272	FHIT	fragile histidine triad diadenosine triphosphatase
si-G050-2273	5 nmol	2273	FHL1	four and a half LIM domains 1
si-G050-2274	5 nmol	2274	FHL2	four and a half LIM domains 2
si-G050-2275	5 nmol	2275	FHL3	four and a half LIM domains 3
si-G050-2277	5 nmol	2277	VEGFD	vascular endothelial growth factor D
si-G050-2280	5 nmol	2280	FKBP1A	FKBP prolyl isomerase 1A
si-G050-2281	5 nmol	2281	FKBP1B	FKBP prolyl isomerase 1B
si-G050-2286	5 nmol	2286	FKBP2	FKBP prolyl isomerase 2
si-G050-2287	5 nmol	2287	FKBP3	FKBP prolyl isomerase 3
si-G050-2288	5 nmol	2288	FKBP4	FKBP prolyl isomerase 4
si-G050-2289	5 nmol	2289	FKBP5	FKBP prolyl isomerase 5
si-G050-2290	5 nmol	2290	FOXC1	forkhead box C1
si-G050-2294	5 nmol	2294	FOXF1	forkhead box F1
si-G050-2295	5 nmol	2295	FOXF2	forkhead box F2
si-G050-2296	5 nmol	2296	FOXC1	forkhead box C1
si-G050-2297	5 nmol	2297	FOXD1	forkhead box D1
si-G050-2298	5 nmol	2298	FOXD4	forkhead box D4
si-G050-2299	5 nmol	2299	FOXI1	forkhead box I1
si-G050-2300	5 nmol	2300	FOXL1	forkhead box L1
si-G050-2301	5 nmol	2301	FOXE3	forkhead box E3
si-G050-2302	5 nmol	2302	FOXJ1	forkhead box J1
si-G050-2303	5 nmol	2303	FOXC2	forkhead box C2
si-G050-2304	5 nmol	2304	FOXE1	forkhead box E1
si-G050-2305	5 nmol	2305	FOXM1	forkhead box M1
si-G050-2306	5 nmol	2306	FOXD2	forkhead box D2
si-G050-2307	5 nmol	2307	FOXS1	forkhead box S1
si-G050-2308	5 nmol	2308	FOXO1	forkhead box O1
si-G050-2309	5 nmol	2309	FOXO3	forkhead box O3
si-G050-2310	5 nmol	2310	FOXO3B	forkhead box O3B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-2312	5 nmol	2312	FLG	filaggrin
si-G050-2313	5 nmol	2313	FLI1	Fli-1 proto-oncogene, ETS transcription factor
si-G050-2314	5 nmol	2314	FLII	FLII actin remodeling protein
si-G050-2315	5 nmol	2315	MLANA	melan-A
si-G050-2316	5 nmol	2316	FLNA	filamin A
si-G050-2317	5 nmol	2317	FLNB	filamin B
si-G050-2318	5 nmol	2318	FLNC	filamin C
si-G050-2319	5 nmol	2319	FLOT2	flotillin 2
si-G050-2321	5 nmol	2321	FLT1	fms related receptor tyrosine kinase 1
si-G050-2322	5 nmol	2322	FLT3	fms related receptor tyrosine kinase 3
si-G050-2323	5 nmol	2323	FLT3LG	fms related receptor tyrosine kinase 3 ligand
si-G050-2324	5 nmol	2324	FLT4	fms related receptor tyrosine kinase 4
si-G050-2326	5 nmol	2326	FMO1	flavin containing dimethylaniline monooxygenase 1
si-G050-2327	5 nmol	2327	FMO2	flavin containing dimethylaniline monooxygenase 2
si-G050-2328	5 nmol	2328	FMO3	flavin containing dimethylaniline monooxygenase 3
si-G050-2329	5 nmol	2329	FMO4	flavin containing dimethylaniline monooxygenase 4
si-G050-2330	5 nmol	2330	FMO5	flavin containing dimethylaniline monooxygenase 5
si-G050-2331	5 nmol	2331	FMOD	fibromodulin
si-G050-2332	5 nmol	2332	FMR1	fragile X messenger ribonucleoprotein 1
si-G050-2334	5 nmol	2334	AFF2	ALF transcription elongation factor 2
si-G050-2335	5 nmol	2335	FN1	fibronectin 1
si-G050-2339	5 nmol	2339	FNTA	farnesyltransferase, CAAX box, alpha
si-G050-2342	5 nmol	2342	FNTB	farnesyltransferase, CAAX box, beta
si-G050-2346	5 nmol	2346	FOLH1	folate hydrolase 1
si-G050-2348	5 nmol	2348	FOLR1	folate receptor alpha
si-G050-2350	5 nmol	2350	FOLR2	folate receptor beta
si-G050-2352	5 nmol	2352	FOLR3	folate receptor gamma
si-G050-2353	5 nmol	2353	FOS	Fos proto-oncogene, AP-1 transcription factor subunit
si-G050-2354	5 nmol	2354	FOSB	FosB proto-oncogene, AP-1 transcription factor subunit
si-G050-2355	5 nmol	2355	FOSL2	FOS like 2, AP-1 transcription factor subunit
si-G050-2356	5 nmol	2356	FPGS	folypolyglutamate synthase
si-G050-2357	5 nmol	2357	FPR1	formyl peptide receptor 1
si-G050-2358	5 nmol	2358	FPR2	formyl peptide receptor 2
si-G050-2359	5 nmol	2359	FPR3	formyl peptide receptor 3
si-G050-2395	5 nmol	2395	FXN	frataxin
si-G050-2444	5 nmol	2444	FRK	fyn related Src family tyrosine kinase
si-G050-2475	5 nmol	2475	MTOR	mechanistic target of rapamycin kinase
si-G050-2483	5 nmol	2483	FRG1	FSHD region gene 1
si-G050-2487	5 nmol	2487	FRZB	frizzled related protein
si-G050-2488	5 nmol	2488	FSHB	follicle stimulating hormone subunit beta
si-G050-2491	5 nmol	2491	CENPI	centromere protein I
si-G050-2492	5 nmol	2492	FSHR	follicle stimulating hormone receptor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-2494	5 nmol	2494	NR5A2	nuclear receptor subfamily 5 group A member 2
si-G050-2495	5 nmol	2495	FTH1	ferritin heavy chain 1
si-G050-2512	5 nmol	2512	FTL	ferritin light chain
si-G050-2515	5 nmol	2515	ADAM2	ADAM metallopeptidase domain 2
si-G050-2516	5 nmol	2516	NR5A1	nuclear receptor subfamily 5 group A member 1
si-G050-2517	5 nmol	2517	FUCA1	alpha-L-fucosidase 1
si-G050-2519	5 nmol	2519	FUCA2	alpha-L-fucosidase 2
si-G050-2520	5 nmol	2520	GAST	gastrin
si-G050-2521	5 nmol	2521	FUS	FUS RNA binding protein
si-G050-2523	5 nmol	2523	FUT1	fucosyltransferase 1 (H blood group)
si-G050-2524	5 nmol	2524	FUT2	fucosyltransferase 2
si-G050-2525	5 nmol	2525	FUT3	fucosyltransferase 3 (Lewis blood group)
si-G050-2526	5 nmol	2526	FUT4	fucosyltransferase 4
si-G050-2527	5 nmol	2527	FUT5	fucosyltransferase 5
si-G050-2528	5 nmol	2528	FUT6	fucosyltransferase 6
si-G050-2529	5 nmol	2529	FUT7	fucosyltransferase 7
si-G050-2530	5 nmol	2530	FUT8	fucosyltransferase 8
si-G050-2531	5 nmol	2531	KDSR	3-ketodihydrosphingosine reductase
si-G050-2532	5 nmol	2532	ACKR1	atypical chemokine receptor 1 (Duffy blood group)
si-G050-2533	5 nmol	2533	FYB1	FYN binding protein 1
si-G050-2534	5 nmol	2534	FYN	FYN proto-oncogene, Src family tyrosine kinase
si-G050-2535	5 nmol	2535	FZD2	frizzled class receptor 2
si-G050-2537	5 nmol	2537	IFI6	interferon alpha inducible protein 6
si-G050-2538	5 nmol	2538	G6PC1	glucose-6-phosphatase catalytic subunit 1
si-G050-2539	5 nmol	2539	G6PD	glucose-6-phosphate dehydrogenase
si-G050-2542	5 nmol	2542	SLC37A4	solute carrier family 37 member 4
si-G050-2543	5 nmol	2543	GAGE1	G antigen 1
si-G050-2547	5 nmol	2547	XRCC6	X-ray repair cross complementing 6
si-G050-2448	5 nmol	2448	GAA	alpha glucosidase
si-G050-2549	5 nmol	2549	GAB1	GRB2 associated binding protein 1
si-G050-2550	5 nmol	2550	GABBR1	gamma-aminobutyric acid type B receptor subunit 1
si-G050-2551	5 nmol	2551	GABPA	GA binding protein transcription factor subunit alpha
si-G050-2553	5 nmol	2553	GABPB1	GA binding protein transcription factor subunit beta 1
si-G050-2554	5 nmol	2554	GABRA1	gamma-aminobutyric acid type A receptor subunit alpha1
si-G050-2555	5 nmol	2555	GABRA2	gamma-aminobutyric acid type A receptor subunit alpha2
si-G050-2556	5 nmol	2556	GABRA3	gamma-aminobutyric acid type A receptor subunit alpha3
si-G050-2557	5 nmol	2557	GABRA4	gamma-aminobutyric acid type A receptor subunit alpha4
si-G050-2558	5 nmol	2558	GABRA5	gamma-aminobutyric acid type A receptor subunit alpha5
si-G050-2559	5 nmol	2559	GABRA6	gamma-aminobutyric acid type A receptor subunit alpha6
si-G050-2560	5 nmol	2560	GABRB1	gamma-aminobutyric acid type A receptor subunit beta1
si-G050-2561	5 nmol	2561	GABRB2	gamma-aminobutyric acid type A receptor subunit beta2
si-G050-2562	5 nmol	2562	GABRB3	gamma-aminobutyric acid type A receptor subunit beta3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-2563	5 nmol	2563	GABRD	gamma-aminobutyric acid type A receptor subunit delta
si-G050-2564	5 nmol	2564	GABRE	gamma-aminobutyric acid type A receptor subunit epsilon
si-G050-2565	5 nmol	2565	GABRG1	gamma-aminobutyric acid type A receptor subunit gamma1
si-G050-2566	5 nmol	2566	GABRG2	gamma-aminobutyric acid type A receptor subunit gamma2
si-G050-2567	5 nmol	2567	GABRG3	gamma-aminobutyric acid type A receptor subunit gamma3
si-G050-2568	5 nmol	2568	GABRP	gamma-aminobutyric acid type A receptor subunit pi
si-G050-2569	5 nmol	2569	GABRR1	gamma-aminobutyric acid type A receptor subunit rho1
si-G050-2570	5 nmol	2570	GABRR2	gamma-aminobutyric acid type A receptor subunit rho2
si-G050-2571	5 nmol	2571	GAD1	glutamate decarboxylase 1
si-G050-2572	5 nmol	2572	GAD2	glutamate decarboxylase 2
si-G050-2574	5 nmol	2574	GAGE2C	G antigen 2C
si-G050-2576	5 nmol	2576	GAGE4	G antigen 4
si-G050-2577	5 nmol	2577	GAGE5	G antigen 5
si-G050-2578	5 nmol	2578	GAGE6	G antigen 6
si-G050-2579	5 nmol	2579	GAGE7	G antigen 7
si-G050-2580	5 nmol	2580	GAK	cyclin G associated kinase
si-G050-2581	5 nmol	2581	GALC	galactosylceramidase
si-G050-2582	5 nmol	2582	GALE	UDP-galactose-4-epimerase
si-G050-2583	5 nmol	2583	B4GALNT1	beta-1,4-N-acetyl-galactosaminyltransferase 1
si-G050-2584	5 nmol	2584	GALK1	galactokinase 1
si-G050-2585	5 nmol	2585	GALK2	galactokinase 2
si-G050-2587	5 nmol	2587	GALR1	galanin receptor 1
si-G050-2588	5 nmol	2588	GALNS	galactosamine (N-acetyl)-6-sulfatase
si-G050-2589	5 nmol	2589	GALNT1	polypeptide N-acetylgalactosaminyltransferase 1
si-G050-2590	5 nmol	2590	GALNT2	polypeptide N-acetylgalactosaminyltransferase 2
si-G050-2591	5 nmol	2591	GALNT3	polypeptide N-acetylgalactosaminyltransferase 3
si-G050-2592	5 nmol	2592	GALT	galactose-1-phosphate uridylyltransferase
si-G050-2593	5 nmol	2593	GAMT	guanidinoacetate N-methyltransferase
si-G050-2595	5 nmol	2595	GANC	glucosidase alpha, neutral C
si-G050-2596	5 nmol	2596	GAP43	growth associated protein 43
si-G050-2597	5 nmol	2597	GAPDH	glyceraldehyde-3-phosphate dehydrogenase
si-G050-2615	5 nmol	2615	LRRC32	leucine rich repeat containing 32
si-G050-2617	5 nmol	2617	GARS1	glycyl-tRNA synthetase 1
si-G050-2618	5 nmol	2618	GART	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase
si-G050-2619	5 nmol	2619	GAS1	growth arrest specific 1
si-G050-2620	5 nmol	2620	GAS2	growth arrest specific 2
si-G050-2621	5 nmol	2621	GAS6	growth arrest specific 6
si-G050-2622	5 nmol	2622	GAS8	growth arrest specific 8
si-G050-2623	5 nmol	2623	GATA1	GATA binding protein 1
si-G050-2624	5 nmol	2624	GATA2	GATA binding protein 2
si-G050-2625	5 nmol	2625	GATA3	GATA binding protein 3
si-G050-2626	5 nmol	2626	GATA4	GATA binding protein 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-2627	5 nmol	2627	GATA6	GATA binding protein 6
si-G050-2628	5 nmol	2628	GATM	glycine amidinotransferase
si-G050-2629	5 nmol	2629	GBA1	glucosylceramidase beta 1
si-G050-2631	5 nmol	2631	NIPSNAP2	nipsnap homolog 2
si-G050-2632	5 nmol	2632	GBE1	1,4-alpha-glucan branching enzyme 1
si-G050-2633	5 nmol	2633	GBP1	guanylate binding protein 1
si-G050-2634	5 nmol	2634	GBP2	guanylate binding protein 2
si-G050-2635	5 nmol	2635	GBP3	guanylate binding protein 3
si-G050-2636	5 nmol	2636	GBX1	gastrulation brain homeobox 1
si-G050-2637	5 nmol	2637	GBX2	gastrulation brain homeobox 2
si-G050-2638	5 nmol	2638	GC	GC vitamin D binding protein
si-G050-2639	5 nmol	2639	GCDH	glutaryl-CoA dehydrogenase
si-G050-2641	5 nmol	2641	GCG	glucagon
si-G050-2642	5 nmol	2642	GCGR	glucagon receptor
si-G050-2643	5 nmol	2643	GCH1	GTP cyclohydrolase 1
si-G050-2644	5 nmol	2644	GCHFR	GTP cyclohydrolase I feedback regulator
si-G050-2645	5 nmol	2645	GCK	glucokinase
si-G050-2646	5 nmol	2646	GCKR	glucokinase regulator
si-G050-2647	5 nmol	2647	BLOC1S1	biogenesis of lysosomal organelles complex 1 subunit 1
si-G050-2648	5 nmol	2648	KAT2A	lysine acetyltransferase 2A
si-G050-2649	5 nmol	2649	NR6A1	nuclear receptor subfamily 6 group A member 1
si-G050-2650	5 nmol	2650	GCNT1	glucosaminyl (N-acetyl) transferase 1
si-G050-2651	5 nmol	2651	GCNT2	glucosaminyl (N-acetyl) transferase 2 (I blood group)
si-G050-2652	5 nmol	2652	OPN1MW	opsin 1, medium wave sensitive
si-G050-2653	5 nmol	2653	GCSH	glycine cleavage system protein H
si-G050-2657	5 nmol	2657	GDF1	growth differentiation factor 1
si-G050-2658	5 nmol	2658	GDF2	growth differentiation factor 2
si-G050-2660	5 nmol	2660	MSTN	myostatin
si-G050-2661	5 nmol	2661	GDF9	growth differentiation factor 9
si-G050-2662	5 nmol	2662	GDF10	growth differentiation factor 10
si-G050-2664	5 nmol	2664	GDI1	GDP dissociation inhibitor 1
si-G050-2665	5 nmol	2665	GDI2	GDP dissociation inhibitor 2
si-G050-2668	5 nmol	2668	GDNF	glial cell derived neurotrophic factor
si-G050-2669	5 nmol	2669	GEM	GTP binding protein overexpressed in skeletal muscle
si-G050-2670	5 nmol	2670	GFAP	glial fibrillary acidic protein
si-G050-2671	5 nmol	2671	GFER	growth factor, augmenter of liver regeneration
si-G050-2672	5 nmol	2672	GFI1	growth factor independent 1 transcriptional repressor
si-G050-2673	5 nmol	2673	GFPT1	glutamine--fructose-6-phosphate transaminase 1
si-G050-2674	5 nmol	2674	GFRA1	GDNF family receptor alpha 1
si-G050-2675	5 nmol	2675	GFRA2	GDNF family receptor alpha 2
si-G050-2676	5 nmol	2676	GFRA3	GDNF family receptor alpha 3
si-G050-2677	5 nmol	2677	GGCX	gamma-glutamyl carboxylase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-2678	5 nmol	2678	GGT1	gamma-glutamyltransferase 1
si-G050-2681	5 nmol	2681	GGTA1	glycoprotein alpha-galactosyltransferase 1 (inactive)
si-G050-2683	5 nmol	2683	B4GALT1	beta-1,4-galactosyltransferase 1
si-G050-2686	5 nmol	2686	GGT7	gamma-glutamyltransferase 7
si-G050-2687	5 nmol	2687	GGT5	gamma-glutamyltransferase 5
si-G050-2688	5 nmol	2688	GH1	growth hormone 1
si-G050-2689	5 nmol	2689	GH2	growth hormone 2
si-G050-2690	5 nmol	2690	GHR	growth hormone receptor
si-G050-2691	5 nmol	2691	GHRH	growth hormone releasing hormone
si-G050-2692	5 nmol	2692	GHRHR	growth hormone releasing hormone receptor
si-G050-2693	5 nmol	2693	GHSR	growth hormone secretagogue receptor
si-G050-2694	5 nmol	2694	CBLIF	cobalamin binding intrinsic factor
si-G050-2695	5 nmol	2695	GIP	gastric inhibitory polypeptide
si-G050-2696	5 nmol	2696	GIPR	gastric inhibitory polypeptide receptor
si-G050-2697	5 nmol	2697	GJA1	gap junction protein alpha 1
si-G050-2700	5 nmol	2700	GJA3	gap junction protein alpha 3
si-G050-2701	5 nmol	2701	GJA4	gap junction protein alpha 4
si-G050-2702	5 nmol	2702	GJA5	gap junction protein alpha 5
si-G050-2703	5 nmol	2703	GJA8	gap junction protein alpha 8
si-G050-2705	5 nmol	2705	GJB1	gap junction protein beta 1
si-G050-2706	5 nmol	2706	GJB2	gap junction protein beta 2
si-G050-2707	5 nmol	2707	GJB3	gap junction protein beta 3
si-G050-2709	5 nmol	2709	GJB5	gap junction protein beta 5
si-G050-2710	5 nmol	2710	GK	glycerol kinase
si-G050-2712	5 nmol	2712	GK2	glycerol kinase 2
si-G050-2713	5 nmol	2713	GK3P	glycerol kinase 3 pseudogene
si-G050-2717	5 nmol	2717	GLA	galactosidase alpha
si-G050-2719	5 nmol	2719	GPC3	glypican 3
si-G050-2720	5 nmol	2720	GLB1	galactosidase beta 1
si-G050-2729	5 nmol	2729	GCLC	glutamate-cysteine ligase catalytic subunit
si-G050-2730	5 nmol	2730	GCLM	glutamate-cysteine ligase modifier subunit
si-G050-2731	5 nmol	2731	GLDC	glycine decarboxylase
si-G050-2733	5 nmol	2733	GLE1	GLE1 RNA export mediator
si-G050-2734	5 nmol	2734	GLG1	golgi glycoprotein 1
si-G050-2735	5 nmol	2735	GLI1	GLI family zinc finger 1
si-G050-2736	5 nmol	2736	GLI2	GLI family zinc finger 2
si-G050-2737	5 nmol	2737	GLI3	GLI family zinc finger 3
si-G050-2738	5 nmol	2738	GLI4	GLI family zinc finger 4
si-G050-2739	5 nmol	2739	GLO1	glyoxalase I
si-G050-2740	5 nmol	2740	GLP1R	glucagon like peptide 1 receptor
si-G050-2741	5 nmol	2741	GLRA1	glycine receptor alpha 1
si-G050-2742	5 nmol	2742	GLRA2	glycine receptor alpha 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-2743	5 nmol	2743	GLRB	glycine receptor beta
si-G050-2744	5 nmol	2744	GLS	glutaminase
si-G050-2745	5 nmol	2745	GLRX	glutaredoxin
si-G050-2746	5 nmol	2746	GLUD1	glutamate dehydrogenase 1
si-G050-2747	5 nmol	2747	GLUD2	glutamate dehydrogenase 2
si-G050-2752	5 nmol	2752	GLUL	glutamate-ammonia ligase
si-G050-2760	5 nmol	2760	GM2A	ganglioside GM2 activator
si-G050-2762	5 nmol	2762	GMDS	GDP-mannose 4,6-dehydratase
si-G050-2764	5 nmol	2764	GMFB	glia maturation factor beta
si-G050-2765	5 nmol	2765	GML	glycosylphosphatidylinositol anchored molecule like
si-G050-2766	5 nmol	2766	GMPR	guanosine monophosphate reductase
si-G050-2767	5 nmol	2767	GNA11	G protein subunit alpha 11
si-G050-2768	5 nmol	2768	GNA12	G protein subunit alpha 12
si-G050-2769	5 nmol	2769	GNA15	G protein subunit alpha 15
si-G050-2770	5 nmol	2770	GNAI1	G protein subunit alpha i1
si-G050-2771	5 nmol	2771	GNAI2	G protein subunit alpha i2
si-G050-2773	5 nmol	2773	GNAI3	G protein subunit alpha i3
si-G050-2774	5 nmol	2774	GNAL	G protein subunit alpha L
si-G050-2775	5 nmol	2775	GNAO1	G protein subunit alpha o1
si-G050-2776	5 nmol	2776	GNAQ	G protein subunit alpha q
si-G050-2778	5 nmol	2778	GNAS	GNAS complex locus
si-G050-2779	5 nmol	2779	GNAT1	G protein subunit alpha transducin 1
si-G050-2780	5 nmol	2780	GNAT2	G protein subunit alpha transducin 2
si-G050-2781	5 nmol	2781	GNAZ	G protein subunit alpha z
si-G050-2782	5 nmol	2782	GNB1	G protein subunit beta 1
si-G050-2783	5 nmol	2783	GNB2	G protein subunit beta 2
si-G050-2784	5 nmol	2784	GNB3	G protein subunit beta 3
si-G050-2785	5 nmol	2785	GNG3	G protein subunit gamma 3
si-G050-2786	5 nmol	2786	GNG4	G protein subunit gamma 4
si-G050-2787	5 nmol	2787	GNG5	G protein subunit gamma 5
si-G050-2788	5 nmol	2788	GNG7	G protein subunit gamma 7
si-G050-2790	5 nmol	2790	GNG10	G protein subunit gamma 10
si-G050-2791	5 nmol	2791	GNG11	G protein subunit gamma 11
si-G050-2792	5 nmol	2792	GNGT1	G protein subunit gamma transducin 1
si-G050-2793	5 nmol	2793	GNGT2	G protein subunit gamma transducin 2
si-G050-2794	5 nmol	2794	GNL1	G protein nucleolar 1 (putative)
si-G050-2796	5 nmol	2796	GNRH1	gonadotropin releasing hormone 1
si-G050-2797	5 nmol	2797	GNRH2	gonadotropin releasing hormone 2
si-G050-2798	5 nmol	2798	GNRHR	gonadotropin releasing hormone receptor
si-G050-2799	5 nmol	2799	GNS	glucosamine (N-acetyl)-6-sulfatase
si-G050-2800	5 nmol	2800	GOLGA1	golgin A1
si-G050-2801	5 nmol	2801	GOLGA2	golgin A2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-2802	5 nmol	2802	GOLGA3	golgin A3
si-G050-2803	5 nmol	2803	GOLGA4	golgin A4
si-G050-2804	5 nmol	2804	GOLGB1	golgin B1
si-G050-2805	5 nmol	2805	GOT1	glutamic-oxaloacetic transaminase 1
si-G050-2806	5 nmol	2806	GOT2	glutamic-oxaloacetic transaminase 2
si-G050-2810	5 nmol	2810	SFN	stratifin
si-G050-2811	5 nmol	2811	GP1BA	glycoprotein Ib platelet subunit alpha
si-G050-2812	5 nmol	2812	GP1BB	glycoprotein Ib platelet subunit beta
si-G050-2813	5 nmol	2813	GP2	glycoprotein 2
si-G050-2814	5 nmol	2814	GP5	glycoprotein V platelet
si-G050-2815	5 nmol	2815	GP9	glycoprotein IX platelet
si-G050-2817	5 nmol	2817	GPC1	glypican 1
si-G050-2819	5 nmol	2819	GPD1	glycerol-3-phosphate dehydrogenase 1
si-G050-2820	5 nmol	2820	GPD2	glycerol-3-phosphate dehydrogenase 2
si-G050-2821	5 nmol	2821	GPI	glucose-6-phosphate isomerase
si-G050-2822	5 nmol	2822	GPLD1	glycosylphosphatidylinositol specific phospholipase D1
si-G050-2823	5 nmol	2823	GPM6A	glycoprotein M6A
si-G050-2824	5 nmol	2824	GPM6B	glycoprotein M6B
si-G050-2825	5 nmol	2825	CMKLR2	chemerin chemokine-like receptor 2
si-G050-2826	5 nmol	2826	CCR10	C-C motif chemokine receptor 10
si-G050-2827	5 nmol	2827	GPR3	G protein-coupled receptor 3
si-G050-2828	5 nmol	2828	GPR4	G protein-coupled receptor 4
si-G050-2829	5 nmol	2829	XCR1	X-C motif chemokine receptor 1
si-G050-2830	5 nmol	2830	GPR6	G protein-coupled receptor 6
si-G050-2831	5 nmol	2831	NPBWR1	neuropeptides B and W receptor 1
si-G050-2832	5 nmol	2832	NPBWR2	neuropeptides B and W receptor 2
si-G050-2833	5 nmol	2833	CXCR3	C-X-C motif chemokine receptor 3
si-G050-2834	5 nmol	2834	PRLHR	prolactin releasing hormone receptor
si-G050-2835	5 nmol	2835	GPR12	G protein-coupled receptor 12
si-G050-2837	5 nmol	2837	UTS2R	urotensin 2 receptor
si-G050-2838	5 nmol	2838	GPR15	G protein-coupled receptor 15
si-G050-2840	5 nmol	2840	GPR17	G protein-coupled receptor 17
si-G050-2841	5 nmol	2841	GPR18	G protein-coupled receptor 18
si-G050-2842	5 nmol	2842	GPR19	G protein-coupled receptor 19
si-G050-2843	5 nmol	2843	GPR20	G protein-coupled receptor 20
si-G050-2844	5 nmol	2844	GPR21	G protein-coupled receptor 21
si-G050-2845	5 nmol	2845	GPR22	G protein-coupled receptor 22
si-G050-2846	5 nmol	2846	LPAR4	lysophosphatidic acid receptor 4
si-G050-2847	5 nmol	2847	MCHR1	melanin concentrating hormone receptor 1
si-G050-2848	5 nmol	2848	GPR25	G protein-coupled receptor 25
si-G050-2849	5 nmol	2849	GPR26	G protein-coupled receptor 26
si-G050-2850	5 nmol	2850	GPR27	G protein-coupled receptor 27

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-2852	5 nmol	2852	GPBR1	G protein-coupled estrogen receptor 1
si-G050-2853	5 nmol	2853	GPR31	G protein-coupled receptor 31
si-G050-2854	5 nmol	2854	GPR32	G protein-coupled receptor 32
si-G050-2856	5 nmol	2856	GPR33	G protein-coupled receptor 33
si-G050-2857	5 nmol	2857	GPR34	G protein-coupled receptor 34
si-G050-2859	5 nmol	2859	GPR35	G protein-coupled receptor 35
si-G050-2861	5 nmol	2861	GPR37	G protein-coupled receptor 37
si-G050-2862	5 nmol	2862	MLNR	motilin receptor
si-G050-2863	5 nmol	2863	GPR39	G protein-coupled receptor 39
si-G050-2864	5 nmol	2864	FFAR1	free fatty acid receptor 1
si-G050-2865	5 nmol	2865	FFAR3	free fatty acid receptor 3
si-G050-2866	5 nmol	2866	GPR42	G protein-coupled receptor 42
si-G050-2867	5 nmol	2867	FFAR2	free fatty acid receptor 2
si-G050-2868	5 nmol	2868	GRK4	G protein-coupled receptor kinase 4
si-G050-2869	5 nmol	2869	GRK5	G protein-coupled receptor kinase 5
si-G050-2870	5 nmol	2870	GRK6	G protein-coupled receptor kinase 6
si-G050-2872	5 nmol	2872	MKNK2	MAPK interacting serine/threonine kinase 2
si-G050-2873	5 nmol	2873	GPS1	G protein pathway suppressor 1
si-G050-2874	5 nmol	2874	GPS2	G protein pathway suppressor 2
si-G050-2875	5 nmol	2875	GPT	glutamic--pyruvic transaminase
si-G050-2876	5 nmol	2876	GPX1	glutathione peroxidase 1
si-G050-2877	5 nmol	2877	GPX2	glutathione peroxidase 2
si-G050-2878	5 nmol	2878	GPX3	glutathione peroxidase 3
si-G050-2879	5 nmol	2879	GPX4	glutathione peroxidase 4
si-G050-2880	5 nmol	2880	GPX5	glutathione peroxidase 5
si-G050-2882	5 nmol	2882	GPX7	glutathione peroxidase 7
si-G050-2885	5 nmol	2885	GRB2	growth factor receptor bound protein 2
si-G050-2886	5 nmol	2886	GRB7	growth factor receptor bound protein 7
si-G050-2887	5 nmol	2887	GRB10	growth factor receptor bound protein 10
si-G050-2888	5 nmol	2888	GRB14	growth factor receptor bound protein 14
si-G050-2889	5 nmol	2889	RAPGEF1	Rap guanine nucleotide exchange factor 1
si-G050-2890	5 nmol	2890	GRIA1	glutamate ionotropic receptor AMPA type subunit 1
si-G050-2891	5 nmol	2891	GRIA2	glutamate ionotropic receptor AMPA type subunit 2
si-G050-2892	5 nmol	2892	GRIA3	glutamate ionotropic receptor AMPA type subunit 3
si-G050-2893	5 nmol	2893	GRIA4	glutamate ionotropic receptor AMPA type subunit 4
si-G050-2894	5 nmol	2894	GRID1	glutamate ionotropic receptor delta type subunit 1
si-G050-2895	5 nmol	2895	GRID2	glutamate ionotropic receptor delta type subunit 2
si-G050-2896	5 nmol	2896	GRN	granulin precursor
si-G050-2897	5 nmol	2897	GRIK1	glutamate ionotropic receptor kainate type subunit 1
si-G050-2898	5 nmol	2898	GRIK2	glutamate ionotropic receptor kainate type subunit 2
si-G050-2899	5 nmol	2899	GRIK3	glutamate ionotropic receptor kainate type subunit 3
si-G050-2900	5 nmol	2900	GRIK4	glutamate ionotropic receptor kainate type subunit 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-2901	5 nmol	2901	GRIK5	glutamate ionotropic receptor kainate type subunit 5
si-G050-2902	5 nmol	2902	GRIN1	glutamate ionotropic receptor NMDA type subunit 1
si-G050-2903	5 nmol	2903	GRIN2A	glutamate ionotropic receptor NMDA type subunit 2A
si-G050-2904	5 nmol	2904	GRIN2B	glutamate ionotropic receptor NMDA type subunit 2B
si-G050-2905	5 nmol	2905	GRIN2C	glutamate ionotropic receptor NMDA type subunit 2C
si-G050-2906	5 nmol	2906	GRIN2D	glutamate ionotropic receptor NMDA type subunit 2D
si-G050-2907	5 nmol	2907	GRINA	glutamate ionotropic receptor NMDA type subunit associated protein 1
si-G050-2908	5 nmol	2908	NR3C1	nuclear receptor subfamily 3 group C member 1
si-G050-2909	5 nmol	2909	ARHGAP35	Rho GTPase activating protein 35
si-G050-2911	5 nmol	2911	GRM1	glutamate metabotropic receptor 1
si-G050-2912	5 nmol	2912	GRM2	glutamate metabotropic receptor 2
si-G050-2913	5 nmol	2913	GRM3	glutamate metabotropic receptor 3
si-G050-2914	5 nmol	2914	GRM4	glutamate metabotropic receptor 4
si-G050-2915	5 nmol	2915	GRM5	glutamate metabotropic receptor 5
si-G050-2916	5 nmol	2916	GRM6	glutamate metabotropic receptor 6
si-G050-2917	5 nmol	2917	GRM7	glutamate metabotropic receptor 7
si-G050-2918	5 nmol	2918	GRM8	glutamate metabotropic receptor 8
si-G050-2919	5 nmol	2919	CXCL1	C-X-C motif chemokine ligand 1
si-G050-2920	5 nmol	2920	CXCL2	C-X-C motif chemokine ligand 2
si-G050-2921	5 nmol	2921	CXCL3	C-X-C motif chemokine ligand 3
si-G050-2922	5 nmol	2922	GRP	gastrin releasing peptide
si-G050-2923	5 nmol	2923	PDIA3	protein disulfide isomerase family A member 3
si-G050-2925	5 nmol	2925	GRPR	gastrin releasing peptide receptor
si-G050-2926	5 nmol	2926	GRSF1	G-rich RNA sequence binding factor 1
si-G050-2928	5 nmol	2928	GSC2	goosecoid homeobox 2
si-G050-2931	5 nmol	2931	GSK3A	glycogen synthase kinase 3 alpha
si-G050-2932	5 nmol	2932	GSK3B	glycogen synthase kinase 3 beta
si-G050-2934	5 nmol	2934	GSN	gelsolin
si-G050-2935	5 nmol	2935	GSPT1	G1 to S phase transition 1
si-G050-2936	5 nmol	2936	GSR	glutathione-disulfide reductase
si-G050-2937	5 nmol	2937	GSS	glutathione synthetase
si-G050-2938	5 nmol	2938	GSTA1	glutathione S-transferase alpha 1
si-G050-2939	5 nmol	2939	GSTA2	glutathione S-transferase alpha 2
si-G050-2940	5 nmol	2940	GSTA3	glutathione S-transferase alpha 3
si-G050-2941	5 nmol	2941	GSTA4	glutathione S-transferase alpha 4
si-G050-2944	5 nmol	2944	GSTM1	glutathione S-transferase mu 1
si-G050-2946	5 nmol	2946	GSTM2	glutathione S-transferase mu 2
si-G050-2947	5 nmol	2947	GSTM3	glutathione S-transferase mu 3
si-G050-2948	5 nmol	2948	GSTM4	glutathione S-transferase mu 4
si-G050-2949	5 nmol	2949	GSTM5	glutathione S-transferase mu 5
si-G050-2950	5 nmol	2950	GSTP1	glutathione S-transferase pi 1
si-G050-2952	5 nmol	2952	GSTT1	glutathione S-transferase theta 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-2953	5 nmol	2953	GSTT2	glutathione S-transferase theta 2 (gene/pseudogene)
si-G050-2954	5 nmol	2954	GSTZ1	glutathione S-transferase zeta 1
si-G050-2956	5 nmol	2956	MSH6	mutS homolog 6
si-G050-2957	5 nmol	2957	GTF2A1	general transcription factor IIA subunit 1
si-G050-2958	5 nmol	2958	GTF2A2	general transcription factor IIA subunit 2
si-G050-2959	5 nmol	2959	GTF2B	general transcription factor IIB
si-G050-2960	5 nmol	2960	GTF2E1	general transcription factor IIE subunit 1
si-G050-2961	5 nmol	2961	GTF2E2	general transcription factor IIE subunit 2
si-G050-2962	5 nmol	2962	GTF2F1	general transcription factor IIF subunit 1
si-G050-2963	5 nmol	2963	GTF2F2	general transcription factor IIF subunit 2
si-G050-2965	5 nmol	2965	GTF2H1	general transcription factor IIH subunit 1
si-G050-2966	5 nmol	2966	GTF2H2	general transcription factor IIH subunit 2
si-G050-2967	5 nmol	2967	GTF2H3	general transcription factor IIH subunit 3
si-G050-2968	5 nmol	2968	GTF2H4	general transcription factor IIH subunit 4
si-G050-2969	5 nmol	2969	GTF2I	general transcription factor Ili
si-G050-2971	5 nmol	2971	GTF3A	general transcription factor IIIA
si-G050-2972	5 nmol	2972	BRF1	BRF1 RNA polymerase III transcription initiation factor subunit
si-G050-2975	5 nmol	2975	GTF3C1	general transcription factor IIIC subunit 1
si-G050-2976	5 nmol	2976	GTF3C2	general transcription factor IIIC subunit 2
si-G050-2977	5 nmol	2977	GUCY1A2	guanylate cyclase 1 soluble subunit alpha 2
si-G050-2978	5 nmol	2978	GUCA1A	guanylate cyclase activator 1A
si-G050-2979	5 nmol	2979	GUCA1B	guanylate cyclase activator 1B
si-G050-2980	5 nmol	2980	GUCA2A	guanylate cyclase activator 2A
si-G050-2981	5 nmol	2981	GUCA2B	guanylate cyclase activator 2B
si-G050-2982	5 nmol	2982	GUCY1A1	guanylate cyclase 1 soluble subunit alpha 1
si-G050-2983	5 nmol	2983	GUCY1B1	guanylate cyclase 1 soluble subunit beta 1
si-G050-2984	5 nmol	2984	GUCY2C	guanylate cyclase 2C
si-G050-2986	5 nmol	2986	GUCY2F	guanylate cyclase 2F, retinal
si-G050-2987	5 nmol	2987	GUK1	guanylate kinase 1
si-G050-2990	5 nmol	2990	GUSB	glucuronidase beta
si-G050-2992	5 nmol	2992	GYG1	glycogenin 1
si-G050-2993	5 nmol	2993	GYPA	glycophorin A (MNS blood group)
si-G050-2994	5 nmol	2994	GYPB	glycophorin B (MNS blood group)
si-G050-2995	5 nmol	2995	GYPC	glycophorin C (Gerbich blood group)
si-G050-2996	5 nmol	2996	GYPE	glycophorin E (MNS blood group)
si-G050-2997	5 nmol	2997	GYS1	glycogen synthase 1
si-G050-2998	5 nmol	2998	GYS2	glycogen synthase 2
si-G050-2999	5 nmol	2999	GZMH	granzyme H
si-G050-3000	5 nmol	3000	GUCY2D	guanylate cyclase 2D, retinal
si-G050-3001	5 nmol	3001	GZMA	granzyme A
si-G050-3002	5 nmol	3002	GZMB	granzyme B
si-G050-3003	5 nmol	3003	GZMK	granzyme K

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3004	5 nmol	3004	GZMM	granzyme M
si-G050-3005	5 nmol	3005	H1-0	H1.0 linker histone
si-G050-3006	5 nmol	3006	H1-2	H1.2 linker histone, cluster member
si-G050-3007	5 nmol	3007	H1-3	H1.3 linker histone, cluster member
si-G050-3008	5 nmol	3008	H1-4	H1.4 linker histone, cluster member
si-G050-3009	5 nmol	3009	H1-5	H1.5 linker histone, cluster member
si-G050-3010	5 nmol	3010	H1-6	H1.6 linker histone, cluster member
si-G050-3012	5 nmol	3012	H2AC8	H2A clustered histone 8
si-G050-3013	5 nmol	3013	H2AC7	H2A clustered histone 7
si-G050-3014	5 nmol	3014	H2AX	H2A.X variant histone
si-G050-3015	5 nmol	3015	H2AZ1	H2A.Z variant histone 1
si-G050-3017	5 nmol	3017	H2BC5	H2B clustered histone 5
si-G050-3018	5 nmol	3018	H2BC3	H2B clustered histone 3
si-G050-3020	5 nmol	3020	H3-3A	H3.3 histone A
si-G050-3021	5 nmol	3021	H3-3B	H3.3 histone B
si-G050-3024	5 nmol	3024	H1-1	H1.1 linker histone, cluster member
si-G050-3026	5 nmol	3026	HABP2	hyaluronan binding protein 2
si-G050-3028	5 nmol	3028	HSD17B10	hydroxysteroid 17-beta dehydrogenase 10
si-G050-3029	5 nmol	3029	HAGH	hydroxyacylglutathione hydrolase
si-G050-3030	5 nmol	3030	HADHA	hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subunit alpha
si-G050-3032	5 nmol	3032	HADHB	hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subunit beta
si-G050-3033	5 nmol	3033	HADH	hydroxyacyl-CoA dehydrogenase
si-G050-3034	5 nmol	3034	HAL	histidine ammonia-lyase
si-G050-3035	5 nmol	3035	HARS1	histidyl-tRNA synthetase 1
si-G050-3036	5 nmol	3036	HAS1	hyaluronan synthase 1
si-G050-3037	5 nmol	3037	HAS2	hyaluronan synthase 2
si-G050-3038	5 nmol	3038	HAS3	hyaluronan synthase 3
si-G050-3039	5 nmol	3039	HBA1	hemoglobin subunit alpha 1
si-G050-3040	5 nmol	3040	HBA2	hemoglobin subunit alpha 2
si-G050-3042	5 nmol	3042	HBM	hemoglobin subunit mu
si-G050-3043	5 nmol	3043	HBB	hemoglobin subunit beta
si-G050-3045	5 nmol	3045	HBD	hemoglobin subunit delta
si-G050-3046	5 nmol	3046	HBE1	hemoglobin subunit epsilon 1
si-G050-3047	5 nmol	3047	HBG1	hemoglobin subunit gamma 1
si-G050-3048	5 nmol	3048	HBG2	hemoglobin subunit gamma 2
si-G050-3049	5 nmol	3049	HBQ1	hemoglobin subunit theta 1
si-G050-3050	5 nmol	3050	HBZ	hemoglobin subunit zeta
si-G050-3052	5 nmol	3052	HCCS	holocytochrome c synthase
si-G050-3053	5 nmol	3053	SERPIND1	serpin family D member 1
si-G050-3054	5 nmol	3054	HCFC1	host cell factor C1
si-G050-3055	5 nmol	3055	HCK	HCK proto-oncogene, Src family tyrosine kinase
si-G050-3059	5 nmol	3059	HCLS1	hematopoietic cell-specific Lyn substrate 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3060	5 nmol	3060	HCRT	hypocretin neuropeptide precursor
si-G050-3061	5 nmol	3061	HCRTR1	hypocretin receptor 1
si-G050-3062	5 nmol	3062	HCRTR2	hypocretin receptor 2
si-G050-3064	5 nmol	3064	HTT	huntingtin
si-G050-3065	5 nmol	3065	HDAC1	histone deacetylase 1
si-G050-3066	5 nmol	3066	HDAC2	histone deacetylase 2
si-G050-3067	5 nmol	3067	HDC	histidine decarboxylase
si-G050-3068	5 nmol	3068	HDGF	heparin binding growth factor
si-G050-3069	5 nmol	3069	HDLBP	high density lipoprotein binding protein
si-G050-3070	5 nmol	3070	HELLS	helicase, lymphoid specific
si-G050-3071	5 nmol	3071	NCKAP1L	NCK associated protein 1 like
si-G050-3073	5 nmol	3073	HEXA	hexosaminidase subunit alpha
si-G050-3074	5 nmol	3074	HEXB	hexosaminidase subunit beta
si-G050-3075	5 nmol	3075	CFH	complement factor H
si-G050-3077	5 nmol	3077	HFE	homeostatic iron regulator
si-G050-3078	5 nmol	3078	CFHR1	complement factor H related 1
si-G050-3080	5 nmol	3080	CFHR2	complement factor H related 2
si-G050-3081	5 nmol	3081	HGD	homogentisate 1,2-dioxygenase
si-G050-3082	5 nmol	3082	HGF	hepatocyte growth factor
si-G050-3083	5 nmol	3083	HGFAC	HGF activator
si-G050-3084	5 nmol	3084	NRG1	neuregulin 1
si-G050-3087	5 nmol	3087	HHEX	hematopoietically expressed homeobox
si-G050-3090	5 nmol	3090	HIC1	HIC ZBTB transcriptional repressor 1
si-G050-3091	5 nmol	3091	HIF1A	hypoxia inducible factor 1 subunit alpha
si-G050-3092	5 nmol	3092	HIP1	huntingtin interacting protein 1
si-G050-3093	5 nmol	3093	UBE2K	ubiquitin conjugating enzyme E2 K
si-G050-3094	5 nmol	3094	HINT1	histidine triad nucleotide binding protein 1
si-G050-3096	5 nmol	3096	HIVEP1	HIVEP zinc finger 1
si-G050-3097	5 nmol	3097	HIVEP2	HIVEP zinc finger 2
si-G050-3098	5 nmol	3098	HK1	hexokinase 1
si-G050-3099	5 nmol	3099	HK2	hexokinase 2
si-G050-3101	5 nmol	3101	HK3	hexokinase 3
si-G050-3104	5 nmol	3104	ZBTB48	zinc finger and BTB domain containing 48
si-G050-3105	5 nmol	3105	HLA-A	major histocompatibility complex, class I, A
si-G050-3106	5 nmol	3106	HLA-B	major histocompatibility complex, class I, B
si-G050-3107	5 nmol	3107	HLA-C	major histocompatibility complex, class I, C
si-G050-3108	5 nmol	3108	HLA-DMA	major histocompatibility complex, class II, DM alpha
si-G050-3109	5 nmol	3109	HLA-DMB	major histocompatibility complex, class II, DM beta
si-G050-3110	5 nmol	3110	MNX1	motor neuron and pancreas homeobox 1
si-G050-3111	5 nmol	3111	HLA-DOA	major histocompatibility complex, class II, DO alpha
si-G050-3112	5 nmol	3112	HLA-DOB	major histocompatibility complex, class II, DO beta
si-G050-3113	5 nmol	3113	HLA-DPA1	major histocompatibility complex, class II, DP alpha 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3115	5 nmol	3115	HLA-DPB1	major histocompatibility complex, class II, DP beta 1
si-G050-3117	5 nmol	3117	HLA-DQA1	major histocompatibility complex, class II, DQ alpha 1
si-G050-3118	5 nmol	3118	HLA-DQA2	major histocompatibility complex, class II, DQ alpha 2
si-G050-3119	5 nmol	3119	HLA-DQB1	major histocompatibility complex, class II, DQ beta 1
si-G050-3120	5 nmol	3120	HLA-DQB2	major histocompatibility complex, class II, DQ beta 2
si-G050-3122	5 nmol	3122	HLA-DRA	major histocompatibility complex, class II, DR alpha
si-G050-3123	5 nmol	3123	HLA-DRB1	major histocompatibility complex, class II, DR beta 1
si-G050-3125	5 nmol	3125	HLA-DRB3	major histocompatibility complex, class II, DR beta 3
si-G050-3126	5 nmol	3126	HLA-DRB4	major histocompatibility complex, class II, DR beta 4
si-G050-3127	5 nmol	3127	HLA-DRB5	major histocompatibility complex, class II, DR beta 5
si-G050-3131	5 nmol	3131	HLF	HLF transcription factor, PAR bZIP family member
si-G050-3133	5 nmol	3133	HLA-E	major histocompatibility complex, class I, E
si-G050-3134	5 nmol	3134	HLA-F	major histocompatibility complex, class I, F
si-G050-3135	5 nmol	3135	HLA-G	major histocompatibility complex, class I, G
si-G050-3140	5 nmol	3140	MR1	major histocompatibility complex, class I-related
si-G050-3141	5 nmol	3141	HLCS	holocarboxylase synthetase
si-G050-3142	5 nmol	3142	HLX	H2.0 like homeobox
si-G050-3145	5 nmol	3145	HMBS	hydroxymethylbilane synthase
si-G050-3146	5 nmol	3146	HMGB1	high mobility group box 1
si-G050-3148	5 nmol	3148	HMGB2	high mobility group box 2
si-G050-3149	5 nmol	3149	HMGB3	high mobility group box 3
si-G050-3150	5 nmol	3150	HMGN1	high mobility group nucleosome binding domain 1
si-G050-3151	5 nmol	3151	HMGN2	high mobility group nucleosomal binding domain 2
si-G050-3155	5 nmol	3155	HMGCL	3-hydroxy-3-methylglutaryl-CoA lyase
si-G050-3156	5 nmol	3156	HMGCR	3-hydroxy-3-methylglutaryl-CoA reductase
si-G050-3157	5 nmol	3157	HMGCS1	3-hydroxy-3-methylglutaryl-CoA synthase 1
si-G050-3158	5 nmol	3158	HMGCS2	3-hydroxy-3-methylglutaryl-CoA synthase 2
si-G050-3159	5 nmol	3159	HMGA1	high mobility group AT-hook 1
si-G050-3161	5 nmol	3161	HMMR	hyaluronan mediated motility receptor
si-G050-3162	5 nmol	3162	HMOX1	heme oxygenase 1
si-G050-3163	5 nmol	3163	HMOX2	heme oxygenase 2
si-G050-3164	5 nmol	3164	NR4A1	nuclear receptor subfamily 4 group A member 1
si-G050-3166	5 nmol	3166	HMX1	H6 family homeobox 1
si-G050-3167	5 nmol	3167	HMX2	H6 family homeobox 2
si-G050-3169	5 nmol	3169	FOXA1	forkhead box A1
si-G050-3170	5 nmol	3170	FOXA2	forkhead box A2
si-G050-3171	5 nmol	3171	FOXA3	forkhead box A3
si-G050-3172	5 nmol	3172	HNF4A	hepatocyte nuclear factor 4 alpha
si-G050-3174	5 nmol	3174	HNF4G	hepatocyte nuclear factor 4 gamma
si-G050-3175	5 nmol	3175	ONECUT1	one cut homeobox 1
si-G050-3176	5 nmol	3176	HNMT	histamine N-methyltransferase
si-G050-3177	5 nmol	3177	SLC29A2	solute carrier family 29 member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3178	5 nmol	3178	HNRNPA1	heterogeneous nuclear ribonucleoprotein A1
si-G050-3181	5 nmol	3181	HNRNPA2B1	heterogeneous nuclear ribonucleoprotein A2/B1
si-G050-3182	5 nmol	3182	HNRNPAB	heterogeneous nuclear ribonucleoprotein A/B
si-G050-3183	5 nmol	3183	HNRNPC	heterogeneous nuclear ribonucleoprotein C
si-G050-3184	5 nmol	3184	HNRNPD	heterogeneous nuclear ribonucleoprotein D
si-G050-3185	5 nmol	3185	HNRNPF	heterogeneous nuclear ribonucleoprotein F
si-G050-3187	5 nmol	3187	HNRNPH1	heterogeneous nuclear ribonucleoprotein H1
si-G050-3188	5 nmol	3188	HNRNPH2	heterogeneous nuclear ribonucleoprotein H2
si-G050-3189	5 nmol	3189	HNRNPH3	heterogeneous nuclear ribonucleoprotein H3
si-G050-3190	5 nmol	3190	HNRNPK	heterogeneous nuclear ribonucleoprotein K
si-G050-3191	5 nmol	3191	HNRNPL	heterogeneous nuclear ribonucleoprotein L
si-G050-3192	5 nmol	3192	HNRNPU	heterogeneous nuclear ribonucleoprotein U
si-G050-3195	5 nmol	3195	TLX1	T cell leukemia homeobox 1
si-G050-3196	5 nmol	3196	TLX2	T cell leukemia homeobox 2
si-G050-3198	5 nmol	3198	HOXA1	homeobox A1
si-G050-3199	5 nmol	3199	HOXA2	homeobox A2
si-G050-3200	5 nmol	3200	HOXA3	homeobox A3
si-G050-3201	5 nmol	3201	HOXA4	homeobox A4
si-G050-3202	5 nmol	3202	HOXA5	homeobox A5
si-G050-3203	5 nmol	3203	HOXA6	homeobox A6
si-G050-3204	5 nmol	3204	HOXA7	homeobox A7
si-G050-3205	5 nmol	3205	HOXA9	homeobox A9
si-G050-3206	5 nmol	3206	HOXA10	homeobox A10
si-G050-3207	5 nmol	3207	HOXA11	homeobox A11
si-G050-3208	5 nmol	3208	HPCA	hippocalcin
si-G050-3209	5 nmol	3209	HOXA13	homeobox A13
si-G050-3211	5 nmol	3211	HOXB1	homeobox B1
si-G050-3212	5 nmol	3212	HOXB2	homeobox B2
si-G050-3213	5 nmol	3213	HOXB3	homeobox B3
si-G050-3214	5 nmol	3214	HOXB4	homeobox B4
si-G050-3215	5 nmol	3215	HOXB5	homeobox B5
si-G050-3216	5 nmol	3216	HOXB6	homeobox B6
si-G050-3217	5 nmol	3217	HOXB7	homeobox B7
si-G050-3218	5 nmol	3218	HOXB8	homeobox B8
si-G050-3219	5 nmol	3219	HOXB9	homeobox B9
si-G050-3221	5 nmol	3221	HOXC4	homeobox C4
si-G050-3222	5 nmol	3222	HOXC5	homeobox C5
si-G050-3223	5 nmol	3223	HOXC6	homeobox C6
si-G050-3224	5 nmol	3224	HOXC8	homeobox C8
si-G050-3225	5 nmol	3225	HOXC9	homeobox C9
si-G050-3226	5 nmol	3226	HOXC10	homeobox C10
si-G050-3227	5 nmol	3227	HOXC11	homeobox C11

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3228	5 nmol	3228	HOXC12	homeobox C12
si-G050-3229	5 nmol	3229	HOXC13	homeobox C13
si-G050-3231	5 nmol	3231	HOXD1	homeobox D1
si-G050-3232	5 nmol	3232	HOXD3	homeobox D3
si-G050-3233	5 nmol	3233	HOXD4	homeobox D4
si-G050-3234	5 nmol	3234	HOXD8	homeobox D8
si-G050-3235	5 nmol	3235	HOXD9	homeobox D9
si-G050-3236	5 nmol	3236	HOXD10	homeobox D10
si-G050-3237	5 nmol	3237	HOXD11	homeobox D11
si-G050-3238	5 nmol	3238	HOXD12	homeobox D12
si-G050-3239	5 nmol	3239	HOXD13	homeobox D13
si-G050-3240	5 nmol	3240	HP	haptoglobin
si-G050-3241	5 nmol	3241	HPCAL1	hippocalcin like 1
si-G050-3242	5 nmol	3242	HPD	4-hydroxyphenylpyruvate dioxygenase
si-G050-3248	5 nmol	3248	HPGD	15-hydroxyprostaglandin dehydrogenase
si-G050-3249	5 nmol	3249	HPN	hepsin
si-G050-3250	5 nmol	3250	HPR	haptoglobin-related protein
si-G050-3251	5 nmol	3251	HPRT1	hypoxanthine phosphoribosyltransferase 1
si-G050-3257	5 nmol	3257	HPS1	HPS1 biogenesis of lysosomal organelles complex 3 subunit 1
si-G050-3263	5 nmol	3263	HPX	hemopexin
si-G050-3265	5 nmol	3265	HRAS	HRas proto-oncogene, GTPase
si-G050-3266	5 nmol	3266	ERAS	ES cell expressed Ras
si-G050-3267	5 nmol	3267	AGFG1	ArfGAP with FG repeats 1
si-G050-3268	5 nmol	3268	AGFG2	ArfGAP with FG repeats 2
si-G050-3269	5 nmol	3269	HRH1	histamine receptor H1
si-G050-3270	5 nmol	3270	HRC	histidine rich calcium binding protein
si-G050-3273	5 nmol	3273	HRG	histidine rich glycoprotein
si-G050-3274	5 nmol	3274	HRH2	histamine receptor H2
si-G050-3275	5 nmol	3275	PRMT2	protein arginine methyltransferase 2
si-G050-3276	5 nmol	3276	PRMT1	protein arginine methyltransferase 1
si-G050-3280	5 nmol	3280	HES1	hes family bHLH transcription factor 1
si-G050-3281	5 nmol	3281	HSBP1	heat shock factor binding protein 1
si-G050-3283	5 nmol	3283	HSD3B1	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1
si-G050-3284	5 nmol	3284	HSD3B2	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 2
si-G050-3290	5 nmol	3290	HSD11B1	hydroxysteroid 11-beta dehydrogenase 1
si-G050-3291	5 nmol	3291	HSD11B2	hydroxysteroid 11-beta dehydrogenase 2
si-G050-3292	5 nmol	3292	HSD17B1	hydroxysteroid 17-beta dehydrogenase 1
si-G050-3293	5 nmol	3293	HSD17B3	hydroxysteroid 17-beta dehydrogenase 3
si-G050-3294	5 nmol	3294	HSD17B2	hydroxysteroid 17-beta dehydrogenase 2
si-G050-3295	5 nmol	3295	HSD17B4	hydroxysteroid 17-beta dehydrogenase 4
si-G050-3297	5 nmol	3297	HSF1	heat shock transcription factor 1
si-G050-3298	5 nmol	3298	HSF2	heat shock transcription factor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3299	5 nmol	3299	HSF4	heat shock transcription factor 4
si-G050-3300	5 nmol	3300	DNAJB2	DnaJ heat shock protein family (Hsp40) member B2
si-G050-3301	5 nmol	3301	DNAJA1	DnaJ heat shock protein family (Hsp40) member A1
si-G050-3303	5 nmol	3303	HSPA1A	heat shock protein family A (Hsp70) member 1A
si-G050-3304	5 nmol	3304	HSPA1B	heat shock protein family A (Hsp70) member 1B
si-G050-3305	5 nmol	3305	HSPA1L	heat shock protein family A (Hsp70) member 1 like
si-G050-3306	5 nmol	3306	HSPA2	heat shock protein family A (Hsp70) member 2
si-G050-3308	5 nmol	3308	HSPA4	heat shock protein family A (Hsp70) member 4
si-G050-3309	5 nmol	3309	HSPA5	heat shock protein family A (Hsp70) member 5
si-G050-3310	5 nmol	3310	HSPA6	heat shock protein family A (Hsp70) member 6
si-G050-3312	5 nmol	3312	HSPA8	heat shock protein family A (Hsp70) member 8
si-G050-3313	5 nmol	3313	HSPA9	heat shock protein family A (Hsp70) member 9
si-G050-3315	5 nmol	3315	HSPB1	heat shock protein family B (small) member 1
si-G050-3316	5 nmol	3316	HSPB2	heat shock protein family B (small) member 2
si-G050-3320	5 nmol	3320	HSP90AA1	heat shock protein 90 alpha family class A member 1
si-G050-3321	5 nmol	3321	IGSF3	immunoglobulin superfamily member 3
si-G050-3326	5 nmol	3326	HSP90AB1	heat shock protein 90 alpha family class B member 1
si-G050-3329	5 nmol	3329	HSPD1	heat shock protein family D (Hsp60) member 1
si-G050-3336	5 nmol	3336	HSPE1	heat shock protein family E (Hsp10) member 1
si-G050-3337	5 nmol	3337	DNAJB1	DnaJ heat shock protein family (Hsp40) member B1
si-G050-3338	5 nmol	3338	DNAJC4	DnaJ heat shock protein family (Hsp40) member C4
si-G050-3339	5 nmol	3339	HSPG2	heparan sulfate proteoglycan 2
si-G050-3340	5 nmol	3340	NDST1	N-deacetylase and N-sulfotransferase 1
si-G050-3344	5 nmol	3344	FOXN2	forkhead box N2
si-G050-3346	5 nmol	3346	HTN1	histatin 1
si-G050-3347	5 nmol	3347	HTN3	histatin 3
si-G050-3350	5 nmol	3350	HTR1A	5-hydroxytryptamine receptor 1A
si-G050-3351	5 nmol	3351	HTR1B	5-hydroxytryptamine receptor 1B
si-G050-3352	5 nmol	3352	HTR1D	5-hydroxytryptamine receptor 1D
si-G050-3354	5 nmol	3354	HTR1E	5-hydroxytryptamine receptor 1E
si-G050-3355	5 nmol	3355	HTR1F	5-hydroxytryptamine receptor 1F
si-G050-3356	5 nmol	3356	HTR2A	5-hydroxytryptamine receptor 2A
si-G050-3357	5 nmol	3357	HTR2B	5-hydroxytryptamine receptor 2B
si-G050-3358	5 nmol	3358	HTR2C	5-hydroxytryptamine receptor 2C
si-G050-3359	5 nmol	3359	HTR3A	5-hydroxytryptamine receptor 3A
si-G050-3360	5 nmol	3360	HTR4	5-hydroxytryptamine receptor 4
si-G050-3361	5 nmol	3361	HTR5A	5-hydroxytryptamine receptor 5A
si-G050-3362	5 nmol	3362	HTR6	5-hydroxytryptamine receptor 6
si-G050-3363	5 nmol	3363	HTR7	5-hydroxytryptamine receptor 7
si-G050-3364	5 nmol	3364	HUS1	HUS1 checkpoint clamp component
si-G050-3371	5 nmol	3371	TNC	tenascin C
si-G050-3373	5 nmol	3373	HYAL1	hyaluronidase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3375	5 nmol	3375	IAPP	islet amyloid polypeptide
si-G050-3376	5 nmol	3376	IARS1	isoleucyl-tRNA synthetase 1
si-G050-3381	5 nmol	3381	IBSP	integrin binding sialoprotein
si-G050-3382	5 nmol	3382	ICA1	islet cell autoantigen 1
si-G050-3383	5 nmol	3383	ICAM1	intercellular adhesion molecule 1
si-G050-3384	5 nmol	3384	ICAM2	intercellular adhesion molecule 2
si-G050-3385	5 nmol	3385	ICAM3	intercellular adhesion molecule 3
si-G050-3386	5 nmol	3386	ICAM4	intercellular adhesion molecule 4 (Landsteiner-Wiener blood group)
si-G050-3394	5 nmol	3394	IRF8	interferon regulatory factor 8
si-G050-3396	5 nmol	3396	MRPL58	mitochondrial ribosomal protein L58
si-G050-3397	5 nmol	3397	ID1	inhibitor of DNA binding 1
si-G050-3398	5 nmol	3398	ID2	inhibitor of DNA binding 2
si-G050-3399	5 nmol	3399	ID3	inhibitor of DNA binding 3
si-G050-3400	5 nmol	3400	ID4	inhibitor of DNA binding 4
si-G050-3416	5 nmol	3416	IDE	insulin degrading enzyme
si-G050-3417	5 nmol	3417	IDH1	isocitrate dehydrogenase (NADP(+)) 1
si-G050-3418	5 nmol	3418	IDH2	isocitrate dehydrogenase (NADP(+)) 2
si-G050-3419	5 nmol	3419	IDH3A	isocitrate dehydrogenase (NAD(+)) 3 catalytic subunit alpha
si-G050-3420	5 nmol	3420	IDH3B	isocitrate dehydrogenase (NAD(+)) 3 non-catalytic subunit beta
si-G050-3421	5 nmol	3421	IDH3G	isocitrate dehydrogenase (NAD(+)) 3 non-catalytic subunit gamma
si-G050-3422	5 nmol	3422	IDI1	isopentenyl-diphosphate delta isomerase 1
si-G050-3423	5 nmol	3423	IDS	iduronate 2-sulfatase
si-G050-3425	5 nmol	3425	IDUA	alpha-L-iduronidase
si-G050-3426	5 nmol	3426	CFI	complement factor I
si-G050-3428	5 nmol	3428	IFI16	interferon gamma inducible protein 16
si-G050-3429	5 nmol	3429	IFI27	interferon alpha inducible protein 27
si-G050-3430	5 nmol	3430	IFI35	interferon induced protein 35
si-G050-3431	5 nmol	3431	SP110	SP110 nuclear body protein
si-G050-3433	5 nmol	3433	IFIT2	interferon induced protein with tetratricopeptide repeats 2
si-G050-3434	5 nmol	3434	IFIT1	interferon induced protein with tetratricopeptide repeats 1
si-G050-3437	5 nmol	3437	IFIT3	interferon induced protein with tetratricopeptide repeats 3
si-G050-3439	5 nmol	3439	IFNA1	interferon alpha 1
si-G050-3440	5 nmol	3440	IFNA2	interferon alpha 2
si-G050-3441	5 nmol	3441	IFNA4	interferon alpha 4
si-G050-3442	5 nmol	3442	IFNA5	interferon alpha 5
si-G050-3443	5 nmol	3443	IFNA6	interferon alpha 6
si-G050-3444	5 nmol	3444	IFNA7	interferon alpha 7
si-G050-3445	5 nmol	3445	IFNA8	interferon alpha 8
si-G050-3446	5 nmol	3446	IFNA10	interferon alpha 10
si-G050-3447	5 nmol	3447	IFNA13	interferon alpha 13
si-G050-3448	5 nmol	3448	IFNA14	interferon alpha 14
si-G050-3449	5 nmol	3449	IFNA16	interferon alpha 16

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3451	5 nmol	3451	IFNA17	interferon alpha 17
si-G050-3452	5 nmol	3452	IFNA21	interferon alpha 21
si-G050-3454	5 nmol	3454	IFNAR1	interferon alpha and beta receptor subunit 1
si-G050-3455	5 nmol	3455	IFNAR2	interferon alpha and beta receptor subunit 2
si-G050-3456	5 nmol	3456	IFNB1	interferon beta 1
si-G050-3458	5 nmol	3458	IFNG	interferon gamma
si-G050-3459	5 nmol	3459	IFNGR1	interferon gamma receptor 1
si-G050-3460	5 nmol	3460	IFNGR2	interferon gamma receptor 2
si-G050-3467	5 nmol	3467	IFNW1	interferon omega 1
si-G050-3475	5 nmol	3475	IFRD1	interferon related developmental regulator 1
si-G050-3476	5 nmol	3476	IGBP1	immunoglobulin binding protein 1
si-G050-3479	5 nmol	3479	IGF1	insulin like growth factor 1
si-G050-3480	5 nmol	3480	IGF1R	insulin like growth factor 1 receptor
si-G050-3481	5 nmol	3481	IGF2	insulin like growth factor 2
si-G050-3482	5 nmol	3482	IGF2R	insulin like growth factor 2 receptor
si-G050-3483	5 nmol	3483	IGFALS	insulin like growth factor binding protein acid labile subunit
si-G050-3484	5 nmol	3484	IGFBP1	insulin like growth factor binding protein 1
si-G050-3485	5 nmol	3485	IGFBP2	insulin like growth factor binding protein 2
si-G050-3486	5 nmol	3486	IGFBP3	insulin like growth factor binding protein 3
si-G050-3487	5 nmol	3487	IGFBP4	insulin like growth factor binding protein 4
si-G050-3488	5 nmol	3488	IGFBP5	insulin like growth factor binding protein 5
si-G050-3489	5 nmol	3489	IGFBP6	insulin like growth factor binding protein 6
si-G050-3490	5 nmol	3490	IGFBP7	insulin like growth factor binding protein 7
si-G050-3491	5 nmol	3491	CCN1	cellular communication network factor 1
si-G050-3508	5 nmol	3508	IGHMBP2	immunoglobulin mu DNA binding protein 2
si-G050-3512	5 nmol	3512	JCHAIN	joining chain of multimeric IgA and IgM
si-G050-3516	5 nmol	3516	RBPJ	recombination signal binding protein for immunoglobulin kappa J region
si-G050-3543	5 nmol	3543	IGLL1	immunoglobulin lambda like polypeptide 1
si-G050-3547	5 nmol	3547	IGSF1	immunoglobulin superfamily member 1
si-G050-3549	5 nmol	3549	IHH	Indian hedgehog signaling molecule
si-G050-3550	5 nmol	3550	IK	IK cytokine
si-G050-3551	5 nmol	3551	IKBKB	inhibitor of nuclear factor kappa B kinase subunit beta
si-G050-3552	5 nmol	3552	IL1A	interleukin 1 alpha
si-G050-3553	5 nmol	3553	IL1B	interleukin 1 beta
si-G050-3554	5 nmol	3554	IL1R1	interleukin 1 receptor type 1
si-G050-3556	5 nmol	3556	IL1RAP	interleukin 1 receptor accessory protein
si-G050-3557	5 nmol	3557	IL1RN	interleukin 1 receptor antagonist
si-G050-3558	5 nmol	3558	IL2	interleukin 2
si-G050-3559	5 nmol	3559	IL2RA	interleukin 2 receptor subunit alpha
si-G050-3560	5 nmol	3560	IL2RB	interleukin 2 receptor subunit beta
si-G050-3561	5 nmol	3561	IL2RG	interleukin 2 receptor subunit gamma
si-G050-3562	5 nmol	3562	IL3	interleukin 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3563	5 nmol	3563	IL3RA	interleukin 3 receptor subunit alpha
si-G050-3565	5 nmol	3565	IL4	interleukin 4
si-G050-3566	5 nmol	3566	IL4R	interleukin 4 receptor
si-G050-3567	5 nmol	3567	IL5	interleukin 5
si-G050-3568	5 nmol	3568	IL5RA	interleukin 5 receptor subunit alpha
si-G050-3569	5 nmol	3569	IL6	interleukin 6
si-G050-3570	5 nmol	3570	IL6R	interleukin 6 receptor
si-G050-3572	5 nmol	3572	IL6ST	interleukin 6 cytokine family signal transducer
si-G050-3574	5 nmol	3574	IL7	interleukin 7
si-G050-3575	5 nmol	3575	IL7R	interleukin 7 receptor
si-G050-3576	5 nmol	3576	CXCL8	C-X-C motif chemokine ligand 8
si-G050-3577	5 nmol	3577	CXCR1	C-X-C motif chemokine receptor 1
si-G050-3578	5 nmol	3578	IL9	interleukin 9
si-G050-3579	5 nmol	3579	CXCR2	C-X-C motif chemokine receptor 2
si-G050-3581	5 nmol	3581	IL9R	interleukin 9 receptor
si-G050-3586	5 nmol	3586	IL10	interleukin 10
si-G050-3587	5 nmol	3587	IL10RA	interleukin 10 receptor subunit alpha
si-G050-3588	5 nmol	3588	IL10RB	interleukin 10 receptor subunit beta
si-G050-3589	5 nmol	3589	IL11	interleukin 11
si-G050-3590	5 nmol	3590	IL11RA	interleukin 11 receptor subunit alpha
si-G050-3592	5 nmol	3592	IL12A	interleukin 12A
si-G050-3593	5 nmol	3593	IL12B	interleukin 12B
si-G050-3594	5 nmol	3594	IL12RB1	interleukin 12 receptor subunit beta 1
si-G050-3595	5 nmol	3595	IL12RB2	interleukin 12 receptor subunit beta 2
si-G050-3596	5 nmol	3596	IL13	interleukin 13
si-G050-3597	5 nmol	3597	IL13RA1	interleukin 13 receptor subunit alpha 1
si-G050-3598	5 nmol	3598	IL13RA2	interleukin 13 receptor subunit alpha 2
si-G050-3600	5 nmol	3600	IL15	interleukin 15
si-G050-3601	5 nmol	3601	IL15RA	interleukin 15 receptor subunit alpha
si-G050-3603	5 nmol	3603	IL16	interleukin 16
si-G050-3604	5 nmol	3604	TNFRSF9	TNF receptor superfamily member 9
si-G050-3605	5 nmol	3605	IL17A	interleukin 17A
si-G050-3606	5 nmol	3606	IL18	interleukin 18
si-G050-3607	5 nmol	3607	FOXK2	forkhead box K2
si-G050-3608	5 nmol	3608	ILF2	interleukin enhancer binding factor 2
si-G050-3609	5 nmol	3609	ILF3	interleukin enhancer binding factor 3
si-G050-3611	5 nmol	3611	ILK	integrin linked kinase
si-G050-3612	5 nmol	3612	IMPA1	inositol monophosphatase 1
si-G050-3613	5 nmol	3613	IMPA2	inositol monophosphatase 2
si-G050-3614	5 nmol	3614	IMPDH1	inosine monophosphate dehydrogenase 1
si-G050-3615	5 nmol	3615	IMPDH2	inosine monophosphate dehydrogenase 2
si-G050-3617	5 nmol	3617	IMPG1	interphotoreceptor matrix proteoglycan 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3619	5 nmol	3619	INCENP	inner centromere protein
si-G050-3620	5 nmol	3620	IDO1	indoleamine 2,3-dioxygenase 1
si-G050-3621	5 nmol	3621	ING1	inhibitor of growth family member 1
si-G050-3622	5 nmol	3622	ING2	inhibitor of growth family member 2
si-G050-3623	5 nmol	3623	INHBA	inhibin subunit alpha
si-G050-3624	5 nmol	3624	INHBA	inhibin subunit beta A
si-G050-3625	5 nmol	3625	INHBB	inhibin subunit beta B
si-G050-3626	5 nmol	3626	INHBC	inhibin subunit beta C
si-G050-3627	5 nmol	3627	CXCL10	C-X-C motif chemokine ligand 10
si-G050-3628	5 nmol	3628	INPP1	inositol polyphosphate-1-phosphatase
si-G050-3630	5 nmol	3630	INS	insulin
si-G050-3631	5 nmol	3631	INPP4A	inositol polyphosphate-4-phosphatase type I A
si-G050-3632	5 nmol	3632	INPP5A	inositol polyphosphate-5-phosphatase A
si-G050-3633	5 nmol	3633	INPP5B	inositol polyphosphate-5-phosphatase B
si-G050-3635	5 nmol	3635	INPP5D	inositol polyphosphate-5-phosphatase D
si-G050-3636	5 nmol	3636	INPPL1	inositol polyphosphate phosphatase like 1
si-G050-3638	5 nmol	3638	INSIG1	insulin induced gene 1
si-G050-3640	5 nmol	3640	INSL3	insulin like 3
si-G050-3641	5 nmol	3641	INSL4	insulin like 4
si-G050-3642	5 nmol	3642	INSM1	INSM transcriptional repressor 1
si-G050-3643	5 nmol	3643	INSR	insulin receptor
si-G050-3645	5 nmol	3645	INSRR	insulin receptor related receptor
si-G050-3646	5 nmol	3646	EIF3E	eukaryotic translation initiation factor 3 subunit E
si-G050-3651	5 nmol	3651	PDX1	pancreatic and duodenal homeobox 1
si-G050-3652	5 nmol	3652	IPP	intracisternal A particle-promoted polypeptide
si-G050-3654	5 nmol	3654	IRAK1	interleukin 1 receptor associated kinase 1
si-G050-3655	5 nmol	3655	ITGA6	integrin subunit alpha 6
si-G050-3656	5 nmol	3656	IRAK2	interleukin 1 receptor associated kinase 2
si-G050-3658	5 nmol	3658	IREB2	iron responsive element binding protein 2
si-G050-3659	5 nmol	3659	IRF1	interferon regulatory factor 1
si-G050-3660	5 nmol	3660	IRF2	interferon regulatory factor 2
si-G050-3661	5 nmol	3661	IRF3	interferon regulatory factor 3
si-G050-3662	5 nmol	3662	IRF4	interferon regulatory factor 4
si-G050-3663	5 nmol	3663	IRF5	interferon regulatory factor 5
si-G050-3664	5 nmol	3664	IRF6	interferon regulatory factor 6
si-G050-3665	5 nmol	3665	IRF7	interferon regulatory factor 7
si-G050-3667	5 nmol	3667	IRS1	insulin receptor substrate 1
si-G050-3669	5 nmol	3669	ISG20	interferon stimulated exonuclease gene 20
si-G050-3670	5 nmol	3670	ISL1	ISL LIM homeobox 1
si-G050-3671	5 nmol	3671	ISLR	immunoglobulin superfamily containing leucine rich repeat
si-G050-3672	5 nmol	3672	ITGA1	integrin subunit alpha 1
si-G050-3673	5 nmol	3673	ITGA2	integrin subunit alpha 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3674	5 nmol	3674	ITGA2B	integrin subunit alpha 2b
si-G050-3675	5 nmol	3675	ITGA3	integrin subunit alpha 3
si-G050-3676	5 nmol	3676	ITGA4	integrin subunit alpha 4
si-G050-3678	5 nmol	3678	ITGA5	integrin subunit alpha 5
si-G050-3679	5 nmol	3679	ITGA7	integrin subunit alpha 7
si-G050-3680	5 nmol	3680	ITGA9	integrin subunit alpha 9
si-G050-3681	5 nmol	3681	ITGAD	integrin subunit alpha D
si-G050-3682	5 nmol	3682	ITGAE	integrin subunit alpha E
si-G050-3683	5 nmol	3683	ITGAL	integrin subunit alpha L
si-G050-3684	5 nmol	3684	ITGAM	integrin subunit alpha M
si-G050-3685	5 nmol	3685	ITGAV	integrin subunit alpha V
si-G050-3687	5 nmol	3687	ITGAX	integrin subunit alpha X
si-G050-3688	5 nmol	3688	ITGB1	integrin subunit beta 1
si-G050-3689	5 nmol	3689	ITGB2	integrin subunit beta 2
si-G050-3690	5 nmol	3690	ITGB3	integrin subunit beta 3
si-G050-3691	5 nmol	3691	ITGB4	integrin subunit beta 4
si-G050-3692	5 nmol	3692	EIF6	eukaryotic translation initiation factor 6
si-G050-3693	5 nmol	3693	ITGB5	integrin subunit beta 5
si-G050-3694	5 nmol	3694	ITGB6	integrin subunit beta 6
si-G050-3695	5 nmol	3695	ITGB7	integrin subunit beta 7
si-G050-3696	5 nmol	3696	ITGB8	integrin subunit beta 8
si-G050-3697	5 nmol	3697	ITIH1	inter-alpha-trypsin inhibitor heavy chain 1
si-G050-3698	5 nmol	3698	ITIH2	inter-alpha-trypsin inhibitor heavy chain 2
si-G050-3699	5 nmol	3699	ITIH3	inter-alpha-trypsin inhibitor heavy chain 3
si-G050-3700	5 nmol	3700	ITIH4	inter-alpha-trypsin inhibitor heavy chain 4
si-G050-3702	5 nmol	3702	ITK	IL2 inducible T cell kinase
si-G050-3703	5 nmol	3703	STT3A	STT3 oligosaccharyltransferase complex catalytic subunit A
si-G050-3704	5 nmol	3704	ITPA	inosine triphosphatase
si-G050-3705	5 nmol	3705	ITPK1	inositol-tetrakisphosphate 1-kinase
si-G050-3706	5 nmol	3706	ITPKA	inositol-trisphosphate 3-kinase A
si-G050-3707	5 nmol	3707	ITPKB	inositol-trisphosphate 3-kinase B
si-G050-3708	5 nmol	3708	ITPR1	inositol 1,4,5-trisphosphate receptor type 1
si-G050-3709	5 nmol	3709	ITPR2	inositol 1,4,5-trisphosphate receptor type 2
si-G050-3710	5 nmol	3710	ITPR3	inositol 1,4,5-trisphosphate receptor type 3
si-G050-3712	5 nmol	3712	IVD	isovaleryl-CoA dehydrogenase
si-G050-3713	5 nmol	3713	IVL	involucrin
si-G050-3714	5 nmol	3714	JAG2	jagged canonical Notch ligand 2
si-G050-3716	5 nmol	3716	JAK1	Janus kinase 1
si-G050-3717	5 nmol	3717	JAK2	Janus kinase 2
si-G050-3718	5 nmol	3718	JAK3	Janus kinase 3
si-G050-3720	5 nmol	3720	JARID2	jumonji and AT-rich interaction domain containing 2
si-G050-3725	5 nmol	3725	JUN	Jun proto-oncogene, AP-1 transcription factor subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3726	5 nmol	3726	JUNB	JunB proto-oncogene, AP-1 transcription factor subunit
si-G050-3727	5 nmol	3727	JUND	JunD proto-oncogene, AP-1 transcription factor subunit
si-G050-3728	5 nmol	3728	JUP	junction plakoglobin
si-G050-3730	5 nmol	3730	ANOS1	anosmin 1
si-G050-3732	5 nmol	3732	CD82	CD82 molecule
si-G050-3735	5 nmol	3735	KARS1	lysyl-tRNA synthetase 1
si-G050-3736	5 nmol	3736	KCNA1	potassium voltage-gated channel subfamily A member 1
si-G050-3737	5 nmol	3737	KCNA2	potassium voltage-gated channel subfamily A member 2
si-G050-3738	5 nmol	3738	KCNA3	potassium voltage-gated channel subfamily A member 3
si-G050-3739	5 nmol	3739	KCNA4	potassium voltage-gated channel subfamily A member 4
si-G050-3741	5 nmol	3741	KCNA5	potassium voltage-gated channel subfamily A member 5
si-G050-3742	5 nmol	3742	KCNA6	potassium voltage-gated channel subfamily A member 6
si-G050-3743	5 nmol	3743	KCNA7	potassium voltage-gated channel subfamily A member 7
si-G050-3744	5 nmol	3744	KCNA10	potassium voltage-gated channel subfamily A member 10
si-G050-3745	5 nmol	3745	KCNB1	potassium voltage-gated channel subfamily B member 1
si-G050-3746	5 nmol	3746	KCNC1	potassium voltage-gated channel subfamily C member 1
si-G050-3747	5 nmol	3747	KCNC2	potassium voltage-gated channel subfamily C member 2
si-G050-3748	5 nmol	3748	KCNC3	potassium voltage-gated channel subfamily C member 3
si-G050-3749	5 nmol	3749	KCNC4	potassium voltage-gated channel subfamily C member 4
si-G050-3750	5 nmol	3750	KCND1	potassium voltage-gated channel subfamily D member 1
si-G050-3751	5 nmol	3751	KCND2	potassium voltage-gated channel subfamily D member 2
si-G050-3752	5 nmol	3752	KCND3	potassium voltage-gated channel subfamily D member 3
si-G050-3753	5 nmol	3753	KCNE1	potassium voltage-gated channel subfamily E regulatory subunit 1
si-G050-3754	5 nmol	3754	KCNF1	potassium voltage-gated channel modifier subfamily F member 1
si-G050-3755	5 nmol	3755	KCNG1	potassium voltage-gated channel modifier subfamily G member 1
si-G050-3756	5 nmol	3756	KCNH1	potassium voltage-gated channel subfamily H member 1
si-G050-3757	5 nmol	3757	KCNH2	potassium voltage-gated channel subfamily H member 2
si-G050-3758	5 nmol	3758	KCNJ1	potassium inwardly rectifying channel subfamily J member 1
si-G050-3759	5 nmol	3759	KCNJ2	potassium inwardly rectifying channel subfamily J member 2
si-G050-3760	5 nmol	3760	KCNJ3	potassium inwardly rectifying channel subfamily J member 3
si-G050-3761	5 nmol	3761	KCNJ4	potassium inwardly rectifying channel subfamily J member 4
si-G050-3762	5 nmol	3762	KCNJ5	potassium inwardly rectifying channel subfamily J member 5
si-G050-3763	5 nmol	3763	KCNJ6	potassium inwardly rectifying channel subfamily J member 6
si-G050-3764	5 nmol	3764	KCNJ8	potassium inwardly rectifying channel subfamily J member 8
si-G050-3765	5 nmol	3765	KCNJ9	potassium inwardly rectifying channel subfamily J member 9
si-G050-3766	5 nmol	3766	KCNJ10	potassium inwardly rectifying channel subfamily J member 10
si-G050-3767	5 nmol	3767	KCNJ11	potassium inwardly rectifying channel subfamily J member 11
si-G050-3768	5 nmol	3768	KCNJ12	potassium inwardly rectifying channel subfamily J member 12
si-G050-3769	5 nmol	3769	KCNJ13	potassium inwardly rectifying channel subfamily J member 13
si-G050-3770	5 nmol	3770	KCNJ14	potassium inwardly rectifying channel subfamily J member 14
si-G050-3772	5 nmol	3772	KCNJ15	potassium inwardly rectifying channel subfamily J member 15
si-G050-3773	5 nmol	3773	KCNJ16	potassium inwardly rectifying channel subfamily J member 16

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3775	5 nmol	3775	KCNK1	potassium two pore domain channel subfamily K member 1
si-G050-3776	5 nmol	3776	KCNK2	potassium two pore domain channel subfamily K member 2
si-G050-3777	5 nmol	3777	KCNK3	potassium two pore domain channel subfamily K member 3
si-G050-3778	5 nmol	3778	KCNMA1	potassium calcium-activated channel subfamily M alpha 1
si-G050-3779	5 nmol	3779	KCNMB1	potassium calcium-activated channel subfamily M regulatory beta subunit 1
si-G050-3780	5 nmol	3780	KCNN1	potassium calcium-activated channel subfamily N member 1
si-G050-3781	5 nmol	3781	KCNN2	potassium calcium-activated channel subfamily N member 2
si-G050-3782	5 nmol	3782	KCNN3	potassium calcium-activated channel subfamily N member 3
si-G050-3783	5 nmol	3783	KCNN4	potassium calcium-activated channel subfamily N member 4
si-G050-3784	5 nmol	3784	KCNQ1	potassium voltage-gated channel subfamily Q member 1
si-G050-3785	5 nmol	3785	KCNQ2	potassium voltage-gated channel subfamily Q member 2
si-G050-3786	5 nmol	3786	KCNQ3	potassium voltage-gated channel subfamily Q member 3
si-G050-3787	5 nmol	3787	KCNS1	potassium voltage-gated channel modifier subfamily S member 1
si-G050-3788	5 nmol	3788	KCNS2	potassium voltage-gated channel modifier subfamily S member 2
si-G050-3790	5 nmol	3790	KCNS3	potassium voltage-gated channel modifier subfamily S member 3
si-G050-3791	5 nmol	3791	KDR	kinase insert domain receptor
si-G050-3792	5 nmol	3792	KEL	Kell metallo-endopeptidase (Kell blood group)
si-G050-3795	5 nmol	3795	KHK	ketoheokinase
si-G050-3796	5 nmol	3796	KIF2A	kinesin family member 2A
si-G050-3797	5 nmol	3797	KIF3C	kinesin family member 3C
si-G050-3798	5 nmol	3798	KIF5A	kinesin family member 5A
si-G050-3799	5 nmol	3799	KIF5B	kinesin family member 5B
si-G050-3800	5 nmol	3800	KIF5C	kinesin family member 5C
si-G050-3801	5 nmol	3801	KIFC3	kinesin family member C3
si-G050-3802	5 nmol	3802	KIR2DL1	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 1
si-G050-3803	5 nmol	3803	KIR2DL2	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 2
si-G050-3804	5 nmol	3804	KIR2DL3	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 3
si-G050-3805	5 nmol	3805	KIR2DL4	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 4
si-G050-3806	5 nmol	3806	KIR2DS1	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 1
si-G050-3808	5 nmol	3808	KIR2DS3	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 3
si-G050-3809	5 nmol	3809	KIR2DS4	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 4
si-G050-3810	5 nmol	3810	KIR2DS5	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 5
si-G050-3811	5 nmol	3811	KIR3DL1	killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 1
si-G050-3812	5 nmol	3812	KIR3DL2	killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 2
si-G050-3813	5 nmol	3813	KIR3DS1	killer cell immunoglobulin like receptor, three Ig domains and short cytoplasmic tail 1
si-G050-3814	5 nmol	3814	KISS1	KiSS-1 metastasis suppressor
si-G050-3815	5 nmol	3815	KIT	KIT proto-oncogene, receptor tyrosine kinase
si-G050-3816	5 nmol	3816	KLK1	kallikrein 1
si-G050-3817	5 nmol	3817	KLK2	kallikrein related peptidase 2
si-G050-3818	5 nmol	3818	KLKB1	kallikrein B1
si-G050-3820	5 nmol	3820	KLRB1	killer cell lectin like receptor B1
si-G050-3821	5 nmol	3821	KLRC1	killer cell lectin like receptor C1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3822	5 nmol	3822	KLRC2	killer cell lectin like receptor C2
si-G050-3823	5 nmol	3823	KLRC3	killer cell lectin like receptor C3
si-G050-3824	5 nmol	3824	KLRD1	killer cell lectin like receptor D1
si-G050-3827	5 nmol	3827	KNG1	kininogen 1
si-G050-3831	5 nmol	3831	KLC1	kinesin light chain 1
si-G050-3832	5 nmol	3832	KIF11	kinesin family member 11
si-G050-3833	5 nmol	3833	KIFC1	kinesin family member C1
si-G050-3834	5 nmol	3834	KIF25	kinesin family member 25
si-G050-3835	5 nmol	3835	KIF22	kinesin family member 22
si-G050-3836	5 nmol	3836	KPNA1	karyopherin subunit alpha 1
si-G050-3837	5 nmol	3837	KPNB1	karyopherin subunit beta 1
si-G050-3838	5 nmol	3838	KPNA2	karyopherin subunit alpha 2
si-G050-3839	5 nmol	3839	KPNA3	karyopherin subunit alpha 3
si-G050-3840	5 nmol	3840	KPNA4	karyopherin subunit alpha 4
si-G050-3841	5 nmol	3841	KPNA5	karyopherin subunit alpha 5
si-G050-3842	5 nmol	3842	TNPO1	transportin 1
si-G050-3843	5 nmol	3843	IPO5	importin 5
si-G050-3845	5 nmol	3845	KRAS	KRAS proto-oncogene, GTPase
si-G050-3846	5 nmol	3846	KRTAP5-9	keratin associated protein 5-9
si-G050-3848	5 nmol	3848	KRT1	keratin 1
si-G050-3849	5 nmol	3849	KRT2	keratin 2
si-G050-3850	5 nmol	3850	KRT3	keratin 3
si-G050-3851	5 nmol	3851	KRT4	keratin 4
si-G050-3852	5 nmol	3852	KRT5	keratin 5
si-G050-3853	5 nmol	3853	KRT6A	keratin 6A
si-G050-3854	5 nmol	3854	KRT6B	keratin 6B
si-G050-3855	5 nmol	3855	KRT7	keratin 7
si-G050-3856	5 nmol	3856	KRT8	keratin 8
si-G050-3857	5 nmol	3857	KRT9	keratin 9
si-G050-3858	5 nmol	3858	KRT10	keratin 10
si-G050-3859	5 nmol	3859	KRT12	keratin 12
si-G050-3860	5 nmol	3860	KRT13	keratin 13
si-G050-3861	5 nmol	3861	KRT14	keratin 14
si-G050-3866	5 nmol	3866	KRT15	keratin 15
si-G050-3868	5 nmol	3868	KRT16	keratin 16
si-G050-3872	5 nmol	3872	KRT17	keratin 17
si-G050-3875	5 nmol	3875	KRT18	keratin 18
si-G050-3880	5 nmol	3880	KRT19	keratin 19
si-G050-3881	5 nmol	3881	KRT31	keratin 31
si-G050-3882	5 nmol	3882	KRT32	keratin 32
si-G050-3883	5 nmol	3883	KRT33A	keratin 33A
si-G050-3884	5 nmol	3884	KRT33B	keratin 33B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3885	5 nmol	3885	KRT34	keratin 34
si-G050-3886	5 nmol	3886	KRT35	keratin 35
si-G050-3887	5 nmol	3887	KRT81	keratin 81
si-G050-3888	5 nmol	3888	KRT82	keratin 82
si-G050-3889	5 nmol	3889	KRT83	keratin 83
si-G050-3890	5 nmol	3890	KRT84	keratin 84
si-G050-3891	5 nmol	3891	KRT85	keratin 85
si-G050-3892	5 nmol	3892	KRT86	keratin 86
si-G050-3895	5 nmol	3895	KTN1	kinectin 1
si-G050-3897	5 nmol	3897	L1CAM	L1 cell adhesion molecule
si-G050-3898	5 nmol	3898	LAD1	ladinin 1
si-G050-3899	5 nmol	3899	AFF3	ALF transcription elongation factor 3
si-G050-3902	5 nmol	3902	LAG3	lymphocyte activating 3
si-G050-3903	5 nmol	3903	LAIR1	leukocyte associated immunoglobulin like receptor 1
si-G050-3904	5 nmol	3904	LAIR2	leukocyte associated immunoglobulin like receptor 2
si-G050-3906	5 nmol	3906	LALBA	lactalbumin alpha
si-G050-3908	5 nmol	3908	LAMA2	laminin subunit alpha 2
si-G050-3909	5 nmol	3909	LAMA3	laminin subunit alpha 3
si-G050-3910	5 nmol	3910	LAMA4	laminin subunit alpha 4
si-G050-3911	5 nmol	3911	LAMA5	laminin subunit alpha 5
si-G050-3912	5 nmol	3912	LAMB1	laminin subunit beta 1
si-G050-3913	5 nmol	3913	LAMB2	laminin subunit beta 2
si-G050-3914	5 nmol	3914	LAMB3	laminin subunit beta 3
si-G050-3915	5 nmol	3915	LAMC1	laminin subunit gamma 1
si-G050-3916	5 nmol	3916	LAMP1	lysosomal associated membrane protein 1
si-G050-3918	5 nmol	3918	LAMC2	laminin subunit gamma 2
si-G050-3920	5 nmol	3920	LAMP2	lysosomal associated membrane protein 2
si-G050-3921	5 nmol	3921	RPSA	ribosomal protein SA
si-G050-3925	5 nmol	3925	STMN1	stathmin 1
si-G050-3927	5 nmol	3927	LASP1	LIM and SH3 protein 1
si-G050-3929	5 nmol	3929	LBP	lipopolysaccharide binding protein
si-G050-3930	5 nmol	3930	LBR	lamin B receptor
si-G050-3931	5 nmol	3931	LCAT	lecithin-cholesterol acyltransferase
si-G050-3932	5 nmol	3932	LCK	LCK proto-oncogene, Src family tyrosine kinase
si-G050-3933	5 nmol	3933	LCN1	lipocalin 1
si-G050-3934	5 nmol	3934	LCN2	lipocalin 2
si-G050-3936	5 nmol	3936	LCP1	lymphocyte cytosolic protein 1
si-G050-3937	5 nmol	3937	LCP2	lymphocyte cytosolic protein 2
si-G050-3938	5 nmol	3938	LCT	lactase
si-G050-3939	5 nmol	3939	LDHA	lactate dehydrogenase A
si-G050-3945	5 nmol	3945	LDHB	lactate dehydrogenase B
si-G050-3948	5 nmol	3948	LDHC	lactate dehydrogenase C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-3949	5 nmol	3949	LDLR	low density lipoprotein receptor
si-G050-3950	5 nmol	3950	LECT2	leukocyte cell derived chemotaxin 2
si-G050-3952	5 nmol	3952	LEP	leptin
si-G050-3953	5 nmol	3953	LEPR	leptin receptor
si-G050-3954	5 nmol	3954	LETM1	leucine zipper and EF-hand containing transmembrane protein 1
si-G050-3955	5 nmol	3955	LFNG	LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
si-G050-3956	5 nmol	3956	LGALS1	galectin 1
si-G050-3957	5 nmol	3957	LGALS2	galectin 2
si-G050-3958	5 nmol	3958	LGALS3	galectin 3
si-G050-3959	5 nmol	3959	LGALS3BP	galectin 3 binding protein
si-G050-3960	5 nmol	3960	LGALS4	galectin 4
si-G050-3963	5 nmol	3963	LGALS7	galectin 7
si-G050-3964	5 nmol	3964	LGALS8	galectin 8
si-G050-3965	5 nmol	3965	LGALS9	galectin 9
si-G050-3972	5 nmol	3972	LHB	luteinizing hormone subunit beta
si-G050-3973	5 nmol	3973	LHCGR	luteinizing hormone/choriogonadotropin receptor
si-G050-3975	5 nmol	3975	LHX1	LIM homeobox 1
si-G050-3976	5 nmol	3976	LIF	LIF interleukin 6 family cytokine
si-G050-3977	5 nmol	3977	LIFR	LIF receptor subunit alpha
si-G050-3978	5 nmol	3978	LIG1	DNA ligase 1
si-G050-3980	5 nmol	3980	LIG3	DNA ligase 3
si-G050-3981	5 nmol	3981	LIG4	DNA ligase 4
si-G050-3982	5 nmol	3982	LIM2	lens intrinsic membrane protein 2
si-G050-3983	5 nmol	3983	ABLIM1	actin binding LIM protein 1
si-G050-3984	5 nmol	3984	LIMK1	LIM domain kinase 1
si-G050-3985	5 nmol	3985	LIMK2	LIM domain kinase 2
si-G050-3987	5 nmol	3987	LIMS1	LIM zinc finger domain containing 1
si-G050-3988	5 nmol	3988	LIPA	lipase A, lysosomal acid type
si-G050-3990	5 nmol	3990	LIPC	lipase C, hepatic type
si-G050-3991	5 nmol	3991	LIPE	lipase E, hormone sensitive type
si-G050-3992	5 nmol	3992	FADS1	fatty acid desaturase 1
si-G050-3993	5 nmol	3993	LLGL2	LLGL scribble cell polarity complex component 2
si-G050-3995	5 nmol	3995	FADS3	fatty acid desaturase 3
si-G050-3996	5 nmol	3996	LLGL1	LLGL scribble cell polarity complex component 1
si-G050-3998	5 nmol	3998	LMAN1	lectin, mannose binding 1
si-G050-4000	5 nmol	4000	LMNA	lamin A/C
si-G050-4001	5 nmol	4001	LMNB1	lamin B1
si-G050-4004	5 nmol	4004	LMO1	LIM domain only 1
si-G050-4005	5 nmol	4005	LMO2	LIM domain only 2
si-G050-4007	5 nmol	4007	PRICKLE3	prickle planar cell polarity protein 3
si-G050-4008	5 nmol	4008	LMO7	LIM domain 7
si-G050-4009	5 nmol	4009	LMX1A	LIM homeobox transcription factor 1 alpha

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-4010	5 nmol	4010	LMX1B	LIM homeobox transcription factor 1 beta
si-G050-4012	5 nmol	4012	LNPEP	leucyl and cystinyl aminopeptidase
si-G050-4013	5 nmol	4013	VWA5A	von Willebrand factor A domain containing 5A
si-G050-4014	5 nmol	4014	LORICRIN	loricrin cornified envelope precursor protein
si-G050-4015	5 nmol	4015	LOX	lysyl oxidase
si-G050-4016	5 nmol	4016	LOXL1	lysyl oxidase like 1
si-G050-4017	5 nmol	4017	LOXL2	lysyl oxidase like 2
si-G050-4018	5 nmol	4018	LPA	lipoprotein(a)
si-G050-4023	5 nmol	4023	LPL	lipoprotein lipase
si-G050-4025	5 nmol	4025	LPO	lactoperoxidase
si-G050-4026	5 nmol	4026	LPP	LIM domain containing preferred translocation partner in lipoma
si-G050-4033	5 nmol	4033	IRAG2	inositol 1,4,5-triphosphate receptor associated 2
si-G050-4034	5 nmol	4034	LRCH4	leucine rich repeats and calponin homology domain containing 4
si-G050-4035	5 nmol	4035	LRP1	LDL receptor related protein 1
si-G050-4036	5 nmol	4036	LRP2	LDL receptor related protein 2
si-G050-4037	5 nmol	4037	LRP3	LDL receptor related protein 3
si-G050-4038	5 nmol	4038	LRP4	LDL receptor related protein 4
si-G050-4040	5 nmol	4040	LRP6	LDL receptor related protein 6
si-G050-4041	5 nmol	4041	LRP5	LDL receptor related protein 5
si-G050-4043	5 nmol	4043	LRPAP1	LDL receptor related protein associated protein 1
si-G050-4045	5 nmol	4045	LSAMP	limbic system associated membrane protein
si-G050-4046	5 nmol	4046	LSP1	lymphocyte specific protein 1
si-G050-4047	5 nmol	4047	LSS	lanosterol synthase
si-G050-4048	5 nmol	4048	LTA4H	leukotriene A4 hydrolase
si-G050-4049	5 nmol	4049	LTA	lymphotoxin alpha
si-G050-4050	5 nmol	4050	LTB	lymphotoxin beta
si-G050-4051	5 nmol	4051	CYP4F3	cytochrome P450 family 4 subfamily F member 3
si-G050-4052	5 nmol	4052	LTBP1	latent transforming growth factor beta binding protein 1
si-G050-4053	5 nmol	4053	LTBP2	latent transforming growth factor beta binding protein 2
si-G050-4054	5 nmol	4054	LTBP3	latent transforming growth factor beta binding protein 3
si-G050-4055	5 nmol	4055	LTBR	lymphotoxin beta receptor
si-G050-4056	5 nmol	4056	LTC4S	leukotriene C4 synthase
si-G050-4057	5 nmol	4057	LTF	lactotransferrin
si-G050-4058	5 nmol	4058	LTK	leukocyte receptor tyrosine kinase
si-G050-4059	5 nmol	4059	BCAM	basal cell adhesion molecule (Lutheran blood group)
si-G050-4060	5 nmol	4060	LUM	lumican
si-G050-4061	5 nmol	4061	LY6E	lymphocyte antigen 6 family member E
si-G050-4062	5 nmol	4062	LY6H	lymphocyte antigen 6 family member H
si-G050-4063	5 nmol	4063	LY9	lymphocyte antigen 9
si-G050-4064	5 nmol	4064	CD180	CD180 molecule
si-G050-4065	5 nmol	4065	LY75	lymphocyte antigen 75
si-G050-4066	5 nmol	4066	LYL1	LYL1 basic helix-loop-helix family member

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-4067	5 nmol	4067	LYN	LYN proto-oncogene, Src family tyrosine kinase
si-G050-4068	5 nmol	4068	SH2D1A	SH2 domain containing 1A
si-G050-4069	5 nmol	4069	LYZ	lysozyme
si-G050-4070	5 nmol	4070	TACSTD2	tumor associated calcium signal transducer 2
si-G050-4071	5 nmol	4071	TM4SF1	transmembrane 4 L six family member 1
si-G050-4072	5 nmol	4072	EPCAM	epithelial cell adhesion molecule
si-G050-4074	5 nmol	4074	M6PR	mannose-6-phosphate receptor, cation dependent
si-G050-4076	5 nmol	4076	CAPRIN1	cell cycle associated protein 1
si-G050-4077	5 nmol	4077	NBR1	NBR1 autophagy cargo receptor
si-G050-4081	5 nmol	4081	MAB21L1	mab-21 like 1
si-G050-4082	5 nmol	4082	MARCKS	myristoylated alanine rich protein kinase C substrate
si-G050-4084	5 nmol	4084	MXD1	MAX dimerization protein 1
si-G050-4085	5 nmol	4085	MAD2L1	mitotic arrest deficient 2 like 1
si-G050-4086	5 nmol	4086	SMAD1	SMAD family member 1
si-G050-4087	5 nmol	4087	SMAD2	SMAD family member 2
si-G050-4088	5 nmol	4088	SMAD3	SMAD family member 3
si-G050-4089	5 nmol	4089	SMAD4	SMAD family member 4
si-G050-4090	5 nmol	4090	SMAD5	SMAD family member 5
si-G050-4091	5 nmol	4091	SMAD6	SMAD family member 6
si-G050-4092	5 nmol	4092	SMAD7	SMAD family member 7
si-G050-4093	5 nmol	4093	SMAD9	SMAD family member 9
si-G050-4094	5 nmol	4094	MAF	MAF bZIP transcription factor
si-G050-4097	5 nmol	4097	MAFG	MAF bZIP transcription factor G
si-G050-4099	5 nmol	4099	MAG	myelin associated glycoprotein
si-G050-4100	5 nmol	4100	MAGEA1	MAGE family member A1
si-G050-4101	5 nmol	4101	MAGEA2	MAGE family member A2
si-G050-4102	5 nmol	4102	MAGEA3	MAGE family member A3
si-G050-4103	5 nmol	4103	MAGEA4	MAGE family member A4
si-G050-4105	5 nmol	4105	MAGEA6	MAGE family member A6
si-G050-4107	5 nmol	4107	MAGEA8	MAGE family member A8
si-G050-4108	5 nmol	4108	MAGEA9	MAGE family member A9
si-G050-4109	5 nmol	4109	MAGEA10	MAGE family member A10
si-G050-4110	5 nmol	4110	MAGEA11	MAGE family member A11
si-G050-4111	5 nmol	4111	MAGEA12	MAGE family member A12
si-G050-4112	5 nmol	4112	MAGEB1	MAGE family member B1
si-G050-4113	5 nmol	4113	MAGEB2	MAGE family member B2
si-G050-4114	5 nmol	4114	MAGEB3	MAGE family member B3
si-G050-4115	5 nmol	4115	MAGEB4	MAGE family member B4
si-G050-4116	5 nmol	4116	MAGOH	mago homolog, exon junction complex subunit
si-G050-4117	5 nmol	4117	MAK	male germ cell associated kinase
si-G050-4118	5 nmol	4118	MAL	mal, T cell differentiation protein
si-G050-4121	5 nmol	4121	MAN1A1	mannosidase alpha class 1A member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-4122	5 nmol	4122	MAN2A2	mannosidase alpha class 2A member 2
si-G050-4123	5 nmol	4123	MAN2C1	mannosidase alpha class 2C member 1
si-G050-4124	5 nmol	4124	MAN2A1	mannosidase alpha class 2A member 1
si-G050-4125	5 nmol	4125	MAN2B1	mannosidase alpha class 2B member 1
si-G050-4126	5 nmol	4126	MANBA	mannosidase beta
si-G050-4128	5 nmol	4128	MAOA	monoamine oxidase A
si-G050-4129	5 nmol	4129	MAOB	monoamine oxidase B
si-G050-4130	5 nmol	4130	MAP1A	microtubule associated protein 1A
si-G050-4131	5 nmol	4131	MAP1B	microtubule associated protein 1B
si-G050-4133	5 nmol	4133	MAP2	microtubule associated protein 2
si-G050-4134	5 nmol	4134	MAP4	microtubule associated protein 4
si-G050-4135	5 nmol	4135	MAP6	microtubule associated protein 6
si-G050-4137	5 nmol	4137	MAPT	microtubule associated protein tau
si-G050-4139	5 nmol	4139	MARK1	microtubule affinity regulating kinase 1
si-G050-4140	5 nmol	4140	MARK3	microtubule affinity regulating kinase 3
si-G050-4141	5 nmol	4141	MARS1	methionyl-tRNA synthetase 1
si-G050-4142	5 nmol	4142	MAS1	MAS1 proto-oncogene, G protein-coupled receptor
si-G050-4143	5 nmol	4143	MAT1A	methionine adenosyltransferase 1A
si-G050-4144	5 nmol	4144	MAT2A	methionine adenosyltransferase 2A
si-G050-4145	5 nmol	4145	MATK	megakaryocyte-associated tyrosine kinase
si-G050-4146	5 nmol	4146	MATN1	matrilin 1
si-G050-4147	5 nmol	4147	MATN2	matrilin 2
si-G050-4148	5 nmol	4148	MATN3	matrilin 3
si-G050-4149	5 nmol	4149	MAX	MYC associated factor X
si-G050-4150	5 nmol	4150	MAZ	MYC associated zinc finger protein
si-G050-4151	5 nmol	4151	MB	myoglobin
si-G050-4152	5 nmol	4152	MBD1	methyl-CpG binding domain protein 1
si-G050-4153	5 nmol	4153	MBL2	mannose binding lectin 2
si-G050-4154	5 nmol	4154	MBNL1	muscleblind like splicing regulator 1
si-G050-4155	5 nmol	4155	MBP	myelin basic protein
si-G050-4157	5 nmol	4157	MC1R	melanocortin 1 receptor
si-G050-4158	5 nmol	4158	MC2R	melanocortin 2 receptor
si-G050-4159	5 nmol	4159	MC3R	melanocortin 3 receptor
si-G050-4160	5 nmol	4160	MC4R	melanocortin 4 receptor
si-G050-4161	5 nmol	4161	MC5R	melanocortin 5 receptor
si-G050-4162	5 nmol	4162	MCAM	melanoma cell adhesion molecule
si-G050-4163	5 nmol	4163	MCC	MCC regulator of WNT signaling pathway
si-G050-4166	5 nmol	4166	CHST6	carbohydrate sulfotransferase 6
si-G050-4168	5 nmol	4168	MCF2	MCF.2 cell line derived transforming sequence
si-G050-4170	5 nmol	4170	MCL1	MCL1 apoptosis regulator, BCL2 family member
si-G050-4171	5 nmol	4171	MCM2	minichromosome maintenance complex component 2
si-G050-4172	5 nmol	4172	MCM3	minichromosome maintenance complex component 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-4173	5 nmol	4173	MCM4	minichromosome maintenance complex component 4
si-G050-4174	5 nmol	4174	MCM5	minichromosome maintenance complex component 5
si-G050-4175	5 nmol	4175	MCM6	minichromosome maintenance complex component 6
si-G050-4176	5 nmol	4176	MCM7	minichromosome maintenance complex component 7
si-G050-4179	5 nmol	4179	CD46	CD46 molecule
si-G050-4184	5 nmol	4184	SMCP	sperm mitochondria associated cysteine rich protein
si-G050-4185	5 nmol	4185	ADAM11	ADAM metalloproteinase domain 11
si-G050-4188	5 nmol	4188	MDFI	MyoD family inhibitor
si-G050-4189	5 nmol	4189	DNAJB9	DnaJ heat shock protein family (Hsp40) member B9
si-G050-4190	5 nmol	4190	MDH1	malate dehydrogenase 1
si-G050-4191	5 nmol	4191	MDH2	malate dehydrogenase 2
si-G050-4192	5 nmol	4192	MDK	midkine
si-G050-4193	5 nmol	4193	MDM2	MDM2 proto-oncogene
si-G050-4194	5 nmol	4194	MDM4	MDM4 regulator of p53
si-G050-4199	5 nmol	4199	ME1	malic enzyme 1
si-G050-4200	5 nmol	4200	ME2	malic enzyme 2
si-G050-4201	5 nmol	4201	MEA1	male-enhanced antigen 1
si-G050-4204	5 nmol	4204	MECP2	methyl-CpG binding protein 2
si-G050-4205	5 nmol	4205	MEF2A	myocyte enhancer factor 2A
si-G050-4207	5 nmol	4207	BORCS8-MEF2B	BORCS8-MEF2B readthrough
si-G050-4208	5 nmol	4208	MEF2C	myocyte enhancer factor 2C
si-G050-4209	5 nmol	4209	MEF2D	myocyte enhancer factor 2D
si-G050-4210	5 nmol	4210	MEFV	MEFV innate immunity regulator, pyrin
si-G050-4211	5 nmol	4211	MEIS1	Meis homeobox 1
si-G050-4212	5 nmol	4212	MEIS2	Meis homeobox 2
si-G050-4214	5 nmol	4214	MAP3K1	mitogen-activated protein kinase kinase kinase 1
si-G050-4215	5 nmol	4215	MAP3K3	mitogen-activated protein kinase kinase kinase 3
si-G050-4216	5 nmol	4216	MAP3K4	mitogen-activated protein kinase kinase kinase 4
si-G050-4217	5 nmol	4217	MAP3K5	mitogen-activated protein kinase kinase kinase 5
si-G050-4218	5 nmol	4218	RAB8A	RAB8A, member RAS oncogene family
si-G050-4221	5 nmol	4221	MEN1	menin 1
si-G050-4222	5 nmol	4222	MEOX1	mesenchyme homeobox 1
si-G050-4223	5 nmol	4223	MEOX2	mesenchyme homeobox 2
si-G050-4224	5 nmol	4224	MEP1A	meprin A subunit alpha
si-G050-4225	5 nmol	4225	MEP1B	meprin A subunit beta
si-G050-4232	5 nmol	4232	MEST	mesoderm specific transcript
si-G050-4233	5 nmol	4233	MET	MET proto-oncogene, receptor tyrosine kinase
si-G050-4234	5 nmol	4234	METTL1	methyltransferase 1, tRNA methylguanosine
si-G050-4236	5 nmol	4236	MFAP1	microfibril associated protein 1
si-G050-4237	5 nmol	4237	MFAP2	microfibril associated protein 2
si-G050-4238	5 nmol	4238	MFAP3	microfibril associated protein 3
si-G050-4239	5 nmol	4239	MFAP4	microfibril associated protein 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-4240	5 nmol	4240	MFGE8	milk fat globule EGF and factor V/VIII domain containing
si-G050-4241	5 nmol	4241	MELTF	melanotransferrin
si-G050-4242	5 nmol	4242	MFNG	MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
si-G050-4245	5 nmol	4245	MGAT1	alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
si-G050-4246	5 nmol	4246	SCGB2A1	secretoglobin family 2A member 1
si-G050-4247	5 nmol	4247	MGAT2	alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
si-G050-4248	5 nmol	4248	MGAT3	beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase
si-G050-4249	5 nmol	4249	MGAT5	alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase
si-G050-4250	5 nmol	4250	SCGB2A2	secretoglobin family 2A member 2
si-G050-4253	5 nmol	4253	MIA2	MIA SH3 domain ER export factor 2
si-G050-4254	5 nmol	4254	KITLG	KIT ligand
si-G050-4255	5 nmol	4255	MGMT	O-6-methylguanine-DNA methyltransferase
si-G050-4256	5 nmol	4256	MGP	matrix Gla protein
si-G050-4257	5 nmol	4257	MGST1	microsomal glutathione S-transferase 1
si-G050-4258	5 nmol	4258	MGST2	microsomal glutathione S-transferase 2
si-G050-4259	5 nmol	4259	MGST3	microsomal glutathione S-transferase 3
si-G050-4261	5 nmol	4261	CIITA	class II major histocompatibility complex transactivator
si-G050-4267	5 nmol	4267	CD99	CD99 molecule (Xg blood group)
si-G050-4277	5 nmol	4277	MICB	MHC class I polypeptide-related sequence B
si-G050-4281	5 nmol	4281	MID1	midline 1
si-G050-4282	5 nmol	4282	MIF	macrophage migration inhibitory factor
si-G050-4283	5 nmol	4283	CXCL9	C-X-C motif chemokine ligand 9
si-G050-4284	5 nmol	4284	MIP	major intrinsic protein of lens fiber
si-G050-4285	5 nmol	4285	MIPEP	mitochondrial intermediate peptidase
si-G050-4286	5 nmol	4286	MITF	melanocyte inducing transcription factor
si-G050-4287	5 nmol	4287	ATXN3	ataxin 3
si-G050-4288	5 nmol	4288	MKI67	marker of proliferation Ki-67
si-G050-4289	5 nmol	4289	MKLN1	muskelin 1
si-G050-4291	5 nmol	4291	MLF1	myeloid leukemia factor 1
si-G050-4292	5 nmol	4292	MLH1	mutL homolog 1
si-G050-4293	5 nmol	4293	MAP3K9	mitogen-activated protein kinase kinase kinase 9
si-G050-4294	5 nmol	4294	MAP3K10	mitogen-activated protein kinase kinase kinase 10
si-G050-4295	5 nmol	4295	MLN	motilin
si-G050-4296	5 nmol	4296	MAP3K11	mitogen-activated protein kinase kinase kinase 11
si-G050-4297	5 nmol	4297	KMT2A	lysine methyltransferase 2A
si-G050-4298	5 nmol	4298	MLLT1	MLLT1 super elongation complex subunit
si-G050-4299	5 nmol	4299	AFF1	ALF transcription elongation factor 1
si-G050-4300	5 nmol	4300	MLLT3	MLLT3 super elongation complex subunit
si-G050-4301	5 nmol	4301	AFDN	afadin, adherens junction formation factor
si-G050-4302	5 nmol	4302	MLLT6	MLLT6, PHD finger containing
si-G050-4303	5 nmol	4303	FOXO4	forkhead box O4
si-G050-4306	5 nmol	4306	NR3C2	nuclear receptor subfamily 3 group C member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-4308	5 nmol	4308	TRPM1	transient receptor potential cation channel subfamily M member 1
si-G050-4311	5 nmol	4311	MME	membrane metalloendopeptidase
si-G050-4312	5 nmol	4312	MMP1	matrix metallopeptidase 1
si-G050-4313	5 nmol	4313	MMP2	matrix metallopeptidase 2
si-G050-4314	5 nmol	4314	MMP3	matrix metallopeptidase 3
si-G050-4316	5 nmol	4316	MMP7	matrix metallopeptidase 7
si-G050-4317	5 nmol	4317	MMP8	matrix metallopeptidase 8
si-G050-4318	5 nmol	4318	MMP9	matrix metallopeptidase 9
si-G050-4319	5 nmol	4319	MMP10	matrix metallopeptidase 10
si-G050-4320	5 nmol	4320	MMP11	matrix metallopeptidase 11
si-G050-4321	5 nmol	4321	MMP12	matrix metallopeptidase 12
si-G050-4322	5 nmol	4322	MMP13	matrix metallopeptidase 13
si-G050-4323	5 nmol	4323	MMP14	matrix metallopeptidase 14
si-G050-4324	5 nmol	4324	MMP15	matrix metallopeptidase 15
si-G050-4325	5 nmol	4325	MMP16	matrix metallopeptidase 16
si-G050-4326	5 nmol	4326	MMP17	matrix metallopeptidase 17
si-G050-4327	5 nmol	4327	MMP19	matrix metallopeptidase 19
si-G050-4329	5 nmol	4329	ALDH6A1	aldehyde dehydrogenase 6 family member A1
si-G050-4330	5 nmol	4330	MN1	MN1 proto-oncogene, transcriptional regulator
si-G050-4331	5 nmol	4331	MNAT1	MNAT1 component of CDK activating kinase
si-G050-4332	5 nmol	4332	MNDA	myeloid cell nuclear differentiation antigen
si-G050-4335	5 nmol	4335	MNT	MAX network transcriptional repressor
si-G050-4336	5 nmol	4336	MOBP	myelin associated oligodendrocyte basic protein
si-G050-4337	5 nmol	4337	MOCS1	molybdenum cofactor synthesis 1
si-G050-4338	5 nmol	4338	MOCS2	molybdenum cofactor synthesis 2
si-G050-4340	5 nmol	4340	MOG	myelin oligodendrocyte glycoprotein
si-G050-4342	5 nmol	4342	MOS	MOS proto-oncogene, serine/threonine kinase
si-G050-4343	5 nmol	4343	MOV10	Mov10 RISC complex RNA helicase
si-G050-4345	5 nmol	4345	CD200	CD200 molecule
si-G050-4350	5 nmol	4350	MPG	N-methylpurine DNA glycosylase
si-G050-4351	5 nmol	4351	MPI	mannose phosphate isomerase
si-G050-4352	5 nmol	4352	MPL	MPL proto-oncogene, thrombopoietin receptor
si-G050-4353	5 nmol	4353	MPO	myeloperoxidase
si-G050-4354	5 nmol	4354	MPP1	MAGUK p55 scaffold protein 1
si-G050-4355	5 nmol	4355	MPP2	MAGUK p55 scaffold protein 2
si-G050-4356	5 nmol	4356	MPP3	MAGUK p55 scaffold protein 3
si-G050-4357	5 nmol	4357	MPST	mercaptopyruvate sulfurtransferase
si-G050-4358	5 nmol	4358	MPV17	mitochondrial inner membrane protein MPV17
si-G050-4359	5 nmol	4359	MPZ	myelin protein zero
si-G050-4360	5 nmol	4360	MRC1	mannose receptor C-type 1
si-G050-4361	5 nmol	4361	MRE11	MRE11 homolog, double strand break repair nuclease
si-G050-4363	5 nmol	4363	ABCC1	ATP binding cassette subfamily C member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-4430	5 nmol	4430	MYO1B	myosin IB
si-G050-4435	5 nmol	4435	CITED1	Cbp/p300 interacting transactivator with Glu/Asp rich carboxy-terminal domain 1
si-G050-4436	5 nmol	4436	MSH2	mutS homolog 2
si-G050-4437	5 nmol	4437	MSH3	mutS homolog 3
si-G050-4438	5 nmol	4438	MSH4	mutS homolog 4
si-G050-4439	5 nmol	4439	MSH5	mutS homolog 5
si-G050-4440	5 nmol	4440	MSI1	musashi RNA binding protein 1
si-G050-4477	5 nmol	4477	MSMB	microseminoprotein beta
si-G050-4478	5 nmol	4478	MSN	moesin
si-G050-4481	5 nmol	4481	MSR1	macrophage scavenger receptor 1
si-G050-4482	5 nmol	4482	MSRA	methionine sulfoxide reductase A
si-G050-4485	5 nmol	4485	MST1	macrophage stimulating 1
si-G050-4486	5 nmol	4486	MST1R	macrophage stimulating 1 receptor
si-G050-4487	5 nmol	4487	MSX1	msh homeobox 1
si-G050-4488	5 nmol	4488	MSX2	msh homeobox 2
si-G050-4489	5 nmol	4489	MT1A	metallothionein 1A
si-G050-4490	5 nmol	4490	MT1B	metallothionein 1B
si-G050-4493	5 nmol	4493	MT1E	metallothionein 1E
si-G050-4494	5 nmol	4494	MT1F	metallothionein 1F
si-G050-4495	5 nmol	4495	MT1G	metallothionein 1G
si-G050-4496	5 nmol	4496	MT1H	metallothionein 1H
si-G050-4499	5 nmol	4499	MT1M	metallothionein 1M
si-G050-4501	5 nmol	4501	MT1X	metallothionein 1X
si-G050-4502	5 nmol	4502	MT2A	metallothionein 2A
si-G050-4504	5 nmol	4504	MT3	metallothionein 3
si-G050-4507	5 nmol	4507	MTAP	methylthioadenosine phosphorylase
si-G050-4515	5 nmol	4515	MTCP1	mature T cell proliferation 1
si-G050-4520	5 nmol	4520	MTF1	metal regulatory transcription factor 1
si-G050-4521	5 nmol	4521	NUDT1	nudix hydrolase 1
si-G050-4522	5 nmol	4522	MTHFD1	methylenetetrahydrofolate dehydrogenase, cyclohydrolase and formyltetrahydrofolate synthetase 1
si-G050-4524	5 nmol	4524	MTHFR	methylenetetrahydrofolate reductase
si-G050-4528	5 nmol	4528	MTIF2	mitochondrial translational initiation factor 2
si-G050-4534	5 nmol	4534	MTM1	myotubularin 1
si-G050-4542	5 nmol	4542	MYO1F	myosin IF
si-G050-4543	5 nmol	4543	MTNR1A	melatonin receptor 1A
si-G050-4544	5 nmol	4544	MTNR1B	melatonin receptor 1B
si-G050-4547	5 nmol	4547	MTTP	microsomal triglyceride transfer protein
si-G050-4448	5 nmol	4448	MTR	5-methyltetrahydrofolate-homocysteine methyltransferase
si-G050-4552	5 nmol	4552	MTRR	5-methyltetrahydrofolate-homocysteine methyltransferase reductase
si-G050-4580	5 nmol	4580	MTX1	metaxin 1
si-G050-4582	5 nmol	4582	MUC1	mucin 1, cell surface associated
si-G050-4583	5 nmol	4583	MUC2	mucin 2, oligomeric mucus/gel-forming

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-4584	5 nmol	4584	MUC3A	mucin 3A, cell surface associated
si-G050-4585	5 nmol	4585	MUC4	mucin 4, cell surface associated
si-G050-4586	5 nmol	4586	MUC5AC	mucin 5AC, oligomeric mucus/gel-forming
si-G050-4588	5 nmol	4588	MUC6	mucin 6, oligomeric mucus/gel-forming
si-G050-4589	5 nmol	4589	MUC7	mucin 7, secreted
si-G050-4591	5 nmol	4591	TRIM37	tripartite motif containing 37
si-G050-4593	5 nmol	4593	MUSK	muscle associated receptor tyrosine kinase
si-G050-4594	5 nmol	4594	MMUT	methyalmalonyl-CoA mutase
si-G050-4595	5 nmol	4595	MUTYH	mutY DNA glycosylase
si-G050-4597	5 nmol	4597	MVD	mevalonate diphosphate decarboxylase
si-G050-4598	5 nmol	4598	MVK	mevalonate kinase
si-G050-4599	5 nmol	4599	MX1	MX dynamin like GTPase 1
si-G050-4600	5 nmol	4600	MX2	MX dynamin like GTPase 2
si-G050-4601	5 nmol	4601	MXI1	MAX interactor 1, dimerization protein
si-G050-4602	5 nmol	4602	MYB	MYB proto-oncogene, transcription factor
si-G050-4603	5 nmol	4603	MYBL1	MYB proto-oncogene like 1
si-G050-4604	5 nmol	4604	MYBPC1	myosin binding protein C1
si-G050-4605	5 nmol	4605	MYBL2	MYB proto-oncogene like 2
si-G050-4606	5 nmol	4606	MYBPC2	myosin binding protein C2
si-G050-4607	5 nmol	4607	MYBPC3	myosin binding protein C3
si-G050-4608	5 nmol	4608	MYBPH	myosin binding protein H
si-G050-4609	5 nmol	4609	MYC	MYC proto-oncogene, bHLH transcription factor
si-G050-4610	5 nmol	4610	MYCL	MYCL proto-oncogene, bHLH transcription factor
si-G050-4613	5 nmol	4613	MYCN	MYCN proto-oncogene, bHLH transcription factor
si-G050-4615	5 nmol	4615	MYD88	MYD88 innate immune signal transduction adaptor
si-G050-4616	5 nmol	4616	GADD45B	growth arrest and DNA damage inducible beta
si-G050-4617	5 nmol	4617	MYF5	myogenic factor 5
si-G050-4618	5 nmol	4618	MYF6	myogenic factor 6
si-G050-4619	5 nmol	4619	MYH1	myosin heavy chain 1
si-G050-4620	5 nmol	4620	MYH2	myosin heavy chain 2
si-G050-4621	5 nmol	4621	MYH3	myosin heavy chain 3
si-G050-4622	5 nmol	4622	MYH4	myosin heavy chain 4
si-G050-4624	5 nmol	4624	MYH6	myosin heavy chain 6
si-G050-4625	5 nmol	4625	MYH7	myosin heavy chain 7
si-G050-4626	5 nmol	4626	MYH8	myosin heavy chain 8
si-G050-4627	5 nmol	4627	MYH9	myosin heavy chain 9
si-G050-4628	5 nmol	4628	MYH10	myosin heavy chain 10
si-G050-4629	5 nmol	4629	MYH11	myosin heavy chain 11
si-G050-4632	5 nmol	4632	MYL1	myosin light chain 1
si-G050-4633	5 nmol	4633	MYL2	myosin light chain 2
si-G050-4634	5 nmol	4634	MYL3	myosin light chain 3
si-G050-4635	5 nmol	4635	MYL4	myosin light chain 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-4636	5 nmol	4636	MYL5	myosin light chain 5
si-G050-4637	5 nmol	4637	MYL6	myosin light chain 6
si-G050-4638	5 nmol	4638	MYLK	myosin light chain kinase
si-G050-4640	5 nmol	4640	MYO1A	myosin IA
si-G050-4641	5 nmol	4641	MYO1C	myosin IC
si-G050-4642	5 nmol	4642	MYO1D	myosin ID
si-G050-4643	5 nmol	4643	MYO1E	myosin IE
si-G050-4644	5 nmol	4644	MYO5A	myosin VA
si-G050-4645	5 nmol	4645	MYO5B	myosin VB
si-G050-4646	5 nmol	4646	MYO6	myosin VI
si-G050-4647	5 nmol	4647	MYO7A	myosin VIIA
si-G050-4648	5 nmol	4648	MYO7B	myosin VIIB
si-G050-4649	5 nmol	4649	MYO9A	myosin IXA
si-G050-4650	5 nmol	4650	MYO9B	myosin IXB
si-G050-4651	5 nmol	4651	MYO10	myosin X
si-G050-4653	5 nmol	4653	MYOC	myocilin
si-G050-4654	5 nmol	4654	MYOD1	myogenic differentiation 1
si-G050-4656	5 nmol	4656	MYOG	myogenin
si-G050-4659	5 nmol	4659	PPP1R12A	protein phosphatase 1 regulatory subunit 12A
si-G050-4660	5 nmol	4660	PPP1R12B	protein phosphatase 1 regulatory subunit 12B
si-G050-4661	5 nmol	4661	MYT1	myelin transcription factor 1
si-G050-4664	5 nmol	4664	NAB1	NGFI-A binding protein 1
si-G050-4665	5 nmol	4665	NAB2	NGFI-A binding protein 2
si-G050-4666	5 nmol	4666	NACA	nascent polypeptide associated complex subunit alpha
si-G050-4668	5 nmol	4668	NAGA	alpha-N-acetylgalactosaminidase
si-G050-4669	5 nmol	4669	NAGLU	N-acetyl-alpha-glucosaminidase
si-G050-4670	5 nmol	4670	HNRNPM	heterogeneous nuclear ribonucleoprotein M
si-G050-4671	5 nmol	4671	NAIP	NLR family apoptosis inhibitory protein
si-G050-4673	5 nmol	4673	NAP1L1	nucleosome assembly protein 1 like 1
si-G050-4674	5 nmol	4674	NAP1L2	nucleosome assembly protein 1 like 2
si-G050-4675	5 nmol	4675	NAP1L3	nucleosome assembly protein 1 like 3
si-G050-4676	5 nmol	4676	NAP1L4	nucleosome assembly protein 1 like 4
si-G050-4677	5 nmol	4677	NARS1	asparaginyl-tRNA synthetase 1
si-G050-4678	5 nmol	4678	NASP	nuclear autoantigenic sperm protein
si-G050-4680	5 nmol	4680	CEACAM6	CEA cell adhesion molecule 6
si-G050-4681	5 nmol	4681	NBL1	NBL1, DAN family BMP antagonist
si-G050-4682	5 nmol	4682	NUBP1	NUBP iron-sulfur cluster assembly factor 1, cytosolic
si-G050-4683	5 nmol	4683	NBN	nibrin
si-G050-4684	5 nmol	4684	NCAM1	neural cell adhesion molecule 1
si-G050-4685	5 nmol	4685	NCAM2	neural cell adhesion molecule 2
si-G050-4686	5 nmol	4686	NCBP1	nuclear cap binding protein subunit 1
si-G050-4688	5 nmol	4688	NCF2	neutrophil cytosolic factor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-4689	5 nmol	4689	NCF4	neutrophil cytosolic factor 4
si-G050-4690	5 nmol	4690	NCK1	NCK adaptor protein 1
si-G050-4691	5 nmol	4691	NCL	nucleolin
si-G050-4692	5 nmol	4692	NDN	necdin, MAGE family member
si-G050-4693	5 nmol	4693	NDP	norrin cystine knot growth factor NDP
si-G050-4694	5 nmol	4694	NDUFA1	NADH:ubiquinone oxidoreductase subunit A1
si-G050-4695	5 nmol	4695	NDUFA2	NADH:ubiquinone oxidoreductase subunit A2
si-G050-4696	5 nmol	4696	NDUFA3	NADH:ubiquinone oxidoreductase subunit A3
si-G050-4697	5 nmol	4697	NDUFA4	NDUFA4 mitochondrial complex associated
si-G050-4698	5 nmol	4698	NDUFA5	NADH:ubiquinone oxidoreductase subunit A5
si-G050-4700	5 nmol	4700	NDUFA6	NADH:ubiquinone oxidoreductase subunit A6
si-G050-4701	5 nmol	4701	NDUFA7	NADH:ubiquinone oxidoreductase subunit A7
si-G050-4702	5 nmol	4702	NDUFA8	NADH:ubiquinone oxidoreductase subunit A8
si-G050-4703	5 nmol	4703	NEB	nebulin
si-G050-4704	5 nmol	4704	NDUFA9	NADH:ubiquinone oxidoreductase subunit A9
si-G050-4705	5 nmol	4705	NDUFA10	NADH:ubiquinone oxidoreductase subunit A10
si-G050-4706	5 nmol	4706	NDUFAB1	NADH:ubiquinone oxidoreductase subunit AB1
si-G050-4707	5 nmol	4707	NDUFB1	NADH:ubiquinone oxidoreductase subunit B1
si-G050-4708	5 nmol	4708	NDUFB2	NADH:ubiquinone oxidoreductase subunit B2
si-G050-4709	5 nmol	4709	NDUFB3	NADH:ubiquinone oxidoreductase subunit B3
si-G050-4710	5 nmol	4710	NDUFB4	NADH:ubiquinone oxidoreductase subunit B4
si-G050-4711	5 nmol	4711	NDUFB5	NADH:ubiquinone oxidoreductase subunit B5
si-G050-4712	5 nmol	4712	NDUFB6	NADH:ubiquinone oxidoreductase subunit B6
si-G050-4713	5 nmol	4713	NDUFB7	NADH:ubiquinone oxidoreductase subunit B7
si-G050-4714	5 nmol	4714	NDUFB8	NADH:ubiquinone oxidoreductase subunit B8
si-G050-4715	5 nmol	4715	NDUFB9	NADH:ubiquinone oxidoreductase subunit B9
si-G050-4716	5 nmol	4716	NDUFB10	NADH:ubiquinone oxidoreductase subunit B10
si-G050-4717	5 nmol	4717	NDUFC1	NADH:ubiquinone oxidoreductase subunit C1
si-G050-4718	5 nmol	4718	NDUFC2	NADH:ubiquinone oxidoreductase subunit C2
si-G050-4719	5 nmol	4719	NDUFS1	NADH:ubiquinone oxidoreductase core subunit S1
si-G050-4720	5 nmol	4720	NDUFS2	NADH:ubiquinone oxidoreductase core subunit S2
si-G050-4722	5 nmol	4722	NDUFS3	NADH:ubiquinone oxidoreductase core subunit S3
si-G050-4723	5 nmol	4723	NDUFV1	NADH:ubiquinone oxidoreductase core subunit V1
si-G050-4724	5 nmol	4724	NDUFS4	NADH:ubiquinone oxidoreductase subunit S4
si-G050-4725	5 nmol	4725	NDUFS5	NADH:ubiquinone oxidoreductase subunit S5
si-G050-4726	5 nmol	4726	NDUFS6	NADH:ubiquinone oxidoreductase subunit S6
si-G050-4728	5 nmol	4728	NDUFS8	NADH:ubiquinone oxidoreductase core subunit S8
si-G050-4729	5 nmol	4729	NDUFV2	NADH:ubiquinone oxidoreductase core subunit V2
si-G050-4731	5 nmol	4731	NDUFV3	NADH:ubiquinone oxidoreductase subunit V3
si-G050-4733	5 nmol	4733	DRG1	developmentally regulated GTP binding protein 1
si-G050-4734	5 nmol	4734	NEDD4	NEDD4 E3 ubiquitin protein ligase
si-G050-4735	5 nmol	4735	SEPTIN2	septin 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-4736	5 nmol	4736	RPL10A	ribosomal protein L10a
si-G050-4738	5 nmol	4738	NEDD8	NEDD8 ubiquitin like modifier
si-G050-4739	5 nmol	4739	NEDD9	neural precursor cell expressed, developmentally down-regulated 9
si-G050-4741	5 nmol	4741	NEFM	neurofilament medium chain
si-G050-4744	5 nmol	4744	NEFH	neurofilament heavy chain
si-G050-4745	5 nmol	4745	NELL1	neural EGFL like 1
si-G050-4747	5 nmol	4747	NEFL	neurofilament light chain
si-G050-4750	5 nmol	4750	NEK1	NIMA related kinase 1
si-G050-4751	5 nmol	4751	NEK2	NIMA related kinase 2
si-G050-4752	5 nmol	4752	NEK3	NIMA related kinase 3
si-G050-4753	5 nmol	4753	NELL2	neural EGFL like 2
si-G050-4756	5 nmol	4756	NEO1	neogenin 1
si-G050-4758	5 nmol	4758	NEU1	neuraminidase 1
si-G050-4759	5 nmol	4759	NEU2	neuraminidase 2
si-G050-4760	5 nmol	4760	NEUROD1	neuronal differentiation 1
si-G050-4761	5 nmol	4761	NEUROD2	neuronal differentiation 2
si-G050-4762	5 nmol	4762	NEUROG1	neurogenin 1
si-G050-4763	5 nmol	4763	NF1	neurofibromin 1
si-G050-4771	5 nmol	4771	NF2	NF2, moesin-ezrin-radixin like (MERLIN) tumor suppressor
si-G050-4772	5 nmol	4772	NFATC1	nuclear factor of activated T cells 1
si-G050-4773	5 nmol	4773	NFATC2	nuclear factor of activated T cells 2
si-G050-4774	5 nmol	4774	NFIA	nuclear factor I A
si-G050-4775	5 nmol	4775	NFATC3	nuclear factor of activated T cells 3
si-G050-4776	5 nmol	4776	NFATC4	nuclear factor of activated T cells 4
si-G050-4778	5 nmol	4778	NFE2	nuclear factor, erythroid 2
si-G050-4779	5 nmol	4779	NFE2L1	NFE2 like bZIP transcription factor 1
si-G050-4780	5 nmol	4780	NFE2L2	NFE2 like bZIP transcription factor 2
si-G050-4781	5 nmol	4781	NFIB	nuclear factor I B
si-G050-4782	5 nmol	4782	NFIC	nuclear factor I C
si-G050-4783	5 nmol	4783	NFIL3	nuclear factor, interleukin 3 regulated
si-G050-4784	5 nmol	4784	NFIX	nuclear factor I X
si-G050-4790	5 nmol	4790	NFKB1	nuclear factor kappa B subunit 1
si-G050-4791	5 nmol	4791	NFKB2	nuclear factor kappa B subunit 2
si-G050-4792	5 nmol	4792	NFKBIA	NFKB inhibitor alpha
si-G050-4793	5 nmol	4793	NFKBIB	NFKB inhibitor beta
si-G050-4794	5 nmol	4794	NFKBIE	NFKB inhibitor epsilon
si-G050-4795	5 nmol	4795	NFKBIL1	NFKB inhibitor like 1
si-G050-4796	5 nmol	4796	TONSL	tonsoku like, DNA repair protein
si-G050-4798	5 nmol	4798	NFRKB	nuclear factor related to kappaB binding protein
si-G050-4799	5 nmol	4799	NFX1	nuclear transcription factor, X-box binding 1
si-G050-4800	5 nmol	4800	NFYA	nuclear transcription factor Y subunit alpha
si-G050-4801	5 nmol	4801	NFYB	nuclear transcription factor Y subunit beta

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-4802	5 nmol	4802	NFYC	nuclear transcription factor Y subunit gamma
si-G050-4803	5 nmol	4803	NGF	nerve growth factor
si-G050-4804	5 nmol	4804	NGFR	nerve growth factor receptor
si-G050-4807	5 nmol	4807	NHLH1	nescient helix-loop-helix 1
si-G050-4808	5 nmol	4808	NHLH2	nescient helix-loop-helix 2
si-G050-4809	5 nmol	4809	SNU13	small nuclear ribonucleoprotein 13
si-G050-4810	5 nmol	4810	NHS	NHS actin remodeling regulator
si-G050-4811	5 nmol	4811	NID1	nidogen 1
si-G050-4814	5 nmol	4814	NINJ1	ninjurin 1
si-G050-4815	5 nmol	4815	NINJ2	ninjurin 2
si-G050-4817	5 nmol	4817	NIT1	nitrilase 1
si-G050-4818	5 nmol	4818	NKG7	natural killer cell granule protein 7
si-G050-4820	5 nmol	4820	NKTR	natural killer cell triggering receptor
si-G050-4821	5 nmol	4821	NKX2-2	NK2 homeobox 2
si-G050-4824	5 nmol	4824	NKX3-1	NK3 homeobox 1
si-G050-4825	5 nmol	4825	NKX6-1	NK6 homeobox 1
si-G050-4826	5 nmol	4826	NNAT	neuronatin
si-G050-4828	5 nmol	4828	NMB	neuromedin B
si-G050-4829	5 nmol	4829	NMBR	neuromedin B receptor
si-G050-4830	5 nmol	4830	NME1	NME/NM23 nucleoside diphosphate kinase 1
si-G050-4831	5 nmol	4831	NME2	NME/NM23 nucleoside diphosphate kinase 2
si-G050-4832	5 nmol	4832	NME3	NME/NM23 nucleoside diphosphate kinase 3
si-G050-4833	5 nmol	4833	NME4	NME/NM23 nucleoside diphosphate kinase 4
si-G050-4835	5 nmol	4835	NQO2	N-ribosyldihydronicotinamide:quinone reductase 2
si-G050-4836	5 nmol	4836	NMT1	N-myristoyltransferase 1
si-G050-4837	5 nmol	4837	NNMT	nicotinamide N-methyltransferase
si-G050-4838	5 nmol	4838	NODAL	nodal growth differentiation factor
si-G050-4839	5 nmol	4839	NOP2	NOP2 nucleolar protein
si-G050-4841	5 nmol	4841	NONO	non-POU domain containing octamer binding
si-G050-4842	5 nmol	4842	NOS1	nitric oxide synthase 1
si-G050-4843	5 nmol	4843	NOS2	nitric oxide synthase 2
si-G050-4846	5 nmol	4846	NOS3	nitric oxide synthase 3
si-G050-4848	5 nmol	4848	CNOT2	CCR4-NOT transcription complex subunit 2
si-G050-4849	5 nmol	4849	CNOT3	CCR4-NOT transcription complex subunit 3
si-G050-4850	5 nmol	4850	CNOT4	CCR4-NOT transcription complex subunit 4
si-G050-4851	5 nmol	4851	NOTCH1	notch receptor 1
si-G050-4852	5 nmol	4852	NPY	neuropeptide Y
si-G050-4853	5 nmol	4853	NOTCH2	notch receptor 2
si-G050-4854	5 nmol	4854	NOTCH3	notch receptor 3
si-G050-4855	5 nmol	4855	NOTCH4	notch receptor 4
si-G050-4856	5 nmol	4856	CCN3	cellular communication network factor 3
si-G050-4857	5 nmol	4857	NOVA1	NOVA alternative splicing regulator 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-4858	5 nmol	4858	NOVA2	NOVA alternative splicing regulator 2
si-G050-4860	5 nmol	4860	PNP	purine nucleoside phosphorylase
si-G050-4861	5 nmol	4861	NPAS1	neuronal PAS domain protein 1
si-G050-4862	5 nmol	4862	NPAS2	neuronal PAS domain protein 2
si-G050-4863	5 nmol	4863	NPAT	nuclear protein, coactivator of histone transcription
si-G050-4864	5 nmol	4864	NPC1	NPC intracellular cholesterol transporter 1
si-G050-4867	5 nmol	4867	NPHP1	nephrocystin 1
si-G050-4868	5 nmol	4868	NPHS1	NPHS1 adhesion molecule, nephrin
si-G050-4869	5 nmol	4869	NPM1	nucleophosmin 1
si-G050-4878	5 nmol	4878	NPPA	natriuretic peptide A
si-G050-4879	5 nmol	4879	NPPB	natriuretic peptide B
si-G050-4880	5 nmol	4880	NPPC	natriuretic peptide C
si-G050-4881	5 nmol	4881	NPR1	natriuretic peptide receptor 1
si-G050-4882	5 nmol	4882	NPR2	natriuretic peptide receptor 2
si-G050-4883	5 nmol	4883	NPR3	natriuretic peptide receptor 3
si-G050-4884	5 nmol	4884	NPTX1	neuronal pentraxin 1
si-G050-4885	5 nmol	4885	NPTX2	neuronal pentraxin 2
si-G050-4886	5 nmol	4886	NPY1R	neuropeptide Y receptor Y1
si-G050-4887	5 nmol	4887	NPY2R	neuropeptide Y receptor Y2
si-G050-4889	5 nmol	4889	NPY5R	neuropeptide Y receptor Y5
si-G050-4891	5 nmol	4891	SLC11A2	solute carrier family 11 member 2
si-G050-4892	5 nmol	4892	NRAP	nebulin related anchoring protein
si-G050-4893	5 nmol	4893	NRAS	NRAS proto-oncogene, GTPase
si-G050-4897	5 nmol	4897	NRCAM	neuronal cell adhesion molecule
si-G050-4898	5 nmol	4898	NRDC	nardilysin convertase
si-G050-4899	5 nmol	4899	NRF1	nuclear respiratory factor 1
si-G050-4900	5 nmol	4900	NRGN	neurogranin
si-G050-4901	5 nmol	4901	NRL	neural retina leucine zipper
si-G050-4902	5 nmol	4902	NRTN	neurturin
si-G050-4904	5 nmol	4904	YBX1	Y-box binding protein 1
si-G050-4905	5 nmol	4905	NSF	N-ethylmaleimide sensitive factor, vesicle fusing ATPase
si-G050-4907	5 nmol	4907	NT5E	5'-nucleotidase ecto
si-G050-4908	5 nmol	4908	NTF3	neurotrophin 3
si-G050-4909	5 nmol	4909	NTF4	neurotrophin 4
si-G050-4913	5 nmol	4913	NTHL1	nth like DNA glycosylase 1
si-G050-4914	5 nmol	4914	NTRK1	neurotrophic receptor tyrosine kinase 1
si-G050-4915	5 nmol	4915	NTRK2	neurotrophic receptor tyrosine kinase 2
si-G050-4916	5 nmol	4916	NTRK3	neurotrophic receptor tyrosine kinase 3
si-G050-4917	5 nmol	4917	NTN3	netrin 3
si-G050-4919	5 nmol	4919	ROR1	receptor tyrosine kinase like orphan receptor 1
si-G050-4920	5 nmol	4920	ROR2	receptor tyrosine kinase like orphan receptor 2
si-G050-4921	5 nmol	4921	DDR2	discoidin domain receptor tyrosine kinase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-4922	5 nmol	4922	NTS	neurotensin
si-G050-4923	5 nmol	4923	NTSR1	neurotensin receptor 1
si-G050-4924	5 nmol	4924	NUCB1	nucleobindin 1
si-G050-4925	5 nmol	4925	NUCB2	nucleobindin 2
si-G050-4926	5 nmol	4926	NUMA1	nuclear mitotic apparatus protein 1
si-G050-4927	5 nmol	4927	NUP88	nucleoporin 88
si-G050-4928	5 nmol	4928	NUP98	nucleoporin 98 and 96 precursor
si-G050-4929	5 nmol	4929	NR4A2	nuclear receptor subfamily 4 group A member 2
si-G050-4931	5 nmol	4931	NVL	nuclear VCP like
si-G050-4935	5 nmol	4935	GPR143	G protein-coupled receptor 143
si-G050-4938	5 nmol	4938	OAS1	2'-5'-oligoadenylate synthetase 1
si-G050-4939	5 nmol	4939	OAS2	2'-5'-oligoadenylate synthetase 2
si-G050-4940	5 nmol	4940	OAS3	2'-5'-oligoadenylate synthetase 3
si-G050-4942	5 nmol	4942	OAT	ornithine aminotransferase
si-G050-4943	5 nmol	4943	TBC1D25	TBC1 domain family member 25
si-G050-4946	5 nmol	4946	OAZ1	ornithine decarboxylase antizyme 1
si-G050-4947	5 nmol	4947	OAZ2	ornithine decarboxylase antizyme 2
si-G050-4948	5 nmol	4948	OCA2	OCA2 melanosomal transmembrane protein
si-G050-4951	5 nmol	4951	OCM2	oncomodulin 2
si-G050-4952	5 nmol	4952	OCRL	OCRL inositol polyphosphate-5-phosphatase
si-G050-4953	5 nmol	4953	ODC1	ornithine decarboxylase 1
si-G050-4956	5 nmol	4956	ODF1	outer dense fiber of sperm tails 1
si-G050-4957	5 nmol	4957	ODF2	outer dense fiber of sperm tails 2
si-G050-4958	5 nmol	4958	OMD	osteomodulin
si-G050-4967	5 nmol	4967	OGDH	oxoglutarate dehydrogenase
si-G050-4968	5 nmol	4968	OGG1	8-oxoguanine DNA glycosylase
si-G050-4969	5 nmol	4969	OGN	osteoglycin
si-G050-4973	5 nmol	4973	OLR1	oxidized low density lipoprotein receptor 1
si-G050-4974	5 nmol	4974	OMG	oligodendrocyte myelin glycoprotein
si-G050-4975	5 nmol	4975	OMP	olfactory marker protein
si-G050-4976	5 nmol	4976	OPA1	OPA1 mitochondrial dynamin like GTPase
si-G050-4978	5 nmol	4978	OPCML	opioid binding protein/cell adhesion molecule like
si-G050-4982	5 nmol	4982	TNFRSF11B	TNF receptor superfamily member 11b
si-G050-4983	5 nmol	4983	OPHN1	oligophrenin 1
si-G050-4985	5 nmol	4985	OPRD1	opioid receptor delta 1
si-G050-4986	5 nmol	4986	OPRK1	opioid receptor kappa 1
si-G050-4987	5 nmol	4987	OPRL1	opioid related nociceptin receptor 1
si-G050-4988	5 nmol	4988	OPRM1	opioid receptor mu 1
si-G050-4990	5 nmol	4990	SIX6	SIX homeobox 6
si-G050-4991	5 nmol	4991	OR1D2	olfactory receptor family 1 subfamily D member 2
si-G050-4992	5 nmol	4992	OR1F1	olfactory receptor family 1 subfamily F member 1
si-G050-4993	5 nmol	4993	OR2C1	olfactory receptor family 2 subfamily C member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-4994	5 nmol	4994	OR3A1	olfactory receptor family 3 subfamily A member 1
si-G050-4995	5 nmol	4995	OR3A2	olfactory receptor family 3 subfamily A member 2
si-G050-4998	5 nmol	4998	ORC1	origin recognition complex subunit 1
si-G050-4999	5 nmol	4999	ORC2	origin recognition complex subunit 2
si-G050-5000	5 nmol	5000	ORC4	origin recognition complex subunit 4
si-G050-5001	5 nmol	5001	ORC5	origin recognition complex subunit 5
si-G050-5002	5 nmol	5002	SLC22A18	solute carrier family 22 member 18
si-G050-5004	5 nmol	5004	ORM1	orosomucoid 1
si-G050-5005	5 nmol	5005	ORM2	orosomucoid 2
si-G050-5007	5 nmol	5007	OSBP	oxysterol binding protein
si-G050-5008	5 nmol	5008	OSM	oncostatin M
si-G050-5009	5 nmol	5009	OTC	ornithine transcarbamylase
si-G050-5010	5 nmol	5010	CLDN11	claudin 11
si-G050-5013	5 nmol	5013	OTX1	orthodenticle homeobox 1
si-G050-5015	5 nmol	5015	OTX2	orthodenticle homeobox 2
si-G050-5016	5 nmol	5016	OVGP1	oviductal glycoprotein 1
si-G050-5017	5 nmol	5017	OVOL1	ovo like transcriptional repressor 1
si-G050-5018	5 nmol	5018	OXA1L	OXA1L mitochondrial inner membrane protein
si-G050-5019	5 nmol	5019	OXCT1	3-oxoacid CoA-transferase 1
si-G050-5020	5 nmol	5020	OXT	oxytocin/neurophysin I prepropeptide
si-G050-5021	5 nmol	5021	OXTR	oxytocin receptor
si-G050-5023	5 nmol	5023	P2RX1	purinergic receptor P2X 1
si-G050-5024	5 nmol	5024	P2RX3	purinergic receptor P2X 3
si-G050-5025	5 nmol	5025	P2RX4	purinergic receptor P2X 4
si-G050-5026	5 nmol	5026	P2RX5	purinergic receptor P2X 5
si-G050-5027	5 nmol	5027	P2RX7	purinergic receptor P2X 7
si-G050-5028	5 nmol	5028	P2RY1	purinergic receptor P2Y1
si-G050-5029	5 nmol	5029	P2RY2	purinergic receptor P2Y2
si-G050-5030	5 nmol	5030	P2RY4	pyrimidinergic receptor P2Y4
si-G050-5031	5 nmol	5031	P2RY6	pyrimidinergic receptor P2Y6
si-G050-5032	5 nmol	5032	P2RY11	purinergic receptor P2Y11
si-G050-5033	5 nmol	5033	P4HA1	prolyl 4-hydroxylase subunit alpha 1
si-G050-5034	5 nmol	5034	P4HB	prolyl 4-hydroxylase subunit beta
si-G050-5036	5 nmol	5036	PA2G4	proliferation-associated 2G4
si-G050-5037	5 nmol	5037	PEBP1	phosphatidylethanolamine binding protein 1
si-G050-5042	5 nmol	5042	PABPC3	poly(A) binding protein cytoplasmic 3
si-G050-5045	5 nmol	5045	FURIN	furin, paired basic amino acid cleaving enzyme
si-G050-5046	5 nmol	5046	PCSK6	proprotein convertase subtilisin/kexin type 6
si-G050-5047	5 nmol	5047	PAEP	progesterone associated endometrial protein
si-G050-5048	5 nmol	5048	PAFAH1B1	platelet activating factor acetylhydrolase 1b regulatory subunit 1
si-G050-5049	5 nmol	5049	PAFAH1B2	platelet activating factor acetylhydrolase 1b catalytic subunit 2
si-G050-5050	5 nmol	5050	PAFAH1B3	platelet activating factor acetylhydrolase 1b catalytic subunit 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5051	5 nmol	5051	PAFAH2	platelet activating factor acetylhydrolase 2
si-G050-5052	5 nmol	5052	PRDX1	peroxiredoxin 1
si-G050-5053	5 nmol	5053	PAH	phenylalanine hydroxylase
si-G050-5054	5 nmol	5054	SERPINE1	serpin family E member 1
si-G050-5055	5 nmol	5055	SERPINB2	serpin family B member 2
si-G050-5058	5 nmol	5058	PAK1	p21 (RAC1) activated kinase 1
si-G050-5062	5 nmol	5062	PAK2	p21 (RAC1) activated kinase 2
si-G050-5063	5 nmol	5063	PAK3	p21 (RAC1) activated kinase 3
si-G050-5064	5 nmol	5064	PALM	paralemmin
si-G050-5066	5 nmol	5066	PAM	peptidylglycine alpha-amidating monooxygenase
si-G050-5067	5 nmol	5067	CNTN3	contactin 3
si-G050-5068	5 nmol	5068	REG3A	regenerating family member 3 alpha
si-G050-5069	5 nmol	5069	PAPPA	pappalysin 1
si-G050-5071	5 nmol	5071	PRKN	parkin RBR E3 ubiquitin protein ligase
si-G050-5073	5 nmol	5073	PARN	poly(A)-specific ribonuclease
si-G050-5074	5 nmol	5074	PAWR	pro-apoptotic WT1 regulator
si-G050-5075	5 nmol	5075	PAX1	paired box 1
si-G050-5076	5 nmol	5076	PAX2	paired box 2
si-G050-5077	5 nmol	5077	PAX3	paired box 3
si-G050-5078	5 nmol	5078	PAX4	paired box 4
si-G050-5079	5 nmol	5079	PAX5	paired box 5
si-G050-5080	5 nmol	5080	PAX6	paired box 6
si-G050-5081	5 nmol	5081	PAX7	paired box 7
si-G050-5082	5 nmol	5082	PDCL	phosducin like
si-G050-5083	5 nmol	5083	PAX9	paired box 9
si-G050-5087	5 nmol	5087	PBX1	PBX homeobox 1
si-G050-5089	5 nmol	5089	PBX2	PBX homeobox 2
si-G050-5090	5 nmol	5090	PBX3	PBX homeobox 3
si-G050-5091	5 nmol	5091	PC	pyruvate carboxylase
si-G050-5092	5 nmol	5092	PCBD1	pterin-4 alpha-carbinolamine dehydratase 1
si-G050-5093	5 nmol	5093	PCBP1	poly(rC) binding protein 1
si-G050-5094	5 nmol	5094	PCBP2	poly(rC) binding protein 2
si-G050-5095	5 nmol	5095	PCCA	propionyl-CoA carboxylase subunit alpha
si-G050-5096	5 nmol	5096	PCCB	propionyl-CoA carboxylase subunit beta
si-G050-5097	5 nmol	5097	PCDH1	protocadherin 1
si-G050-5098	5 nmol	5098	PCDHGC3	protocadherin gamma subfamily C, 3
si-G050-5099	5 nmol	5099	PCDH7	protocadherin 7
si-G050-5100	5 nmol	5100	PCDH8	protocadherin 8
si-G050-5101	5 nmol	5101	PCDH9	protocadherin 9
si-G050-5104	5 nmol	5104	SERPINA5	serpin family A member 5
si-G050-5105	5 nmol	5105	PCK1	phosphoenolpyruvate carboxykinase 1
si-G050-5106	5 nmol	5106	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5108	5 nmol	5108	PCM1	pericentriolar material 1
si-G050-5110	5 nmol	5110	PCMT1	protein-L-isoaspartate (D-aspartate) O-methyltransferase
si-G050-5111	5 nmol	5111	PCNA	proliferating cell nuclear antigen
si-G050-5116	5 nmol	5116	PCNT	pericentrin
si-G050-5118	5 nmol	5118	PCOLCE	procollagen C-endopeptidase enhancer
si-G050-5119	5 nmol	5119	CHMP1A	charged multivesicular body protein 1A
si-G050-5121	5 nmol	5121	PCP4	Purkinje cell protein 4
si-G050-5122	5 nmol	5122	PCSK1	proprotein convertase subtilisin/kexin type 1
si-G050-5125	5 nmol	5125	PCSK5	proprotein convertase subtilisin/kexin type 5
si-G050-5126	5 nmol	5126	PCSK2	proprotein convertase subtilisin/kexin type 2
si-G050-5127	5 nmol	5127	CDK16	cyclin dependent kinase 16
si-G050-5128	5 nmol	5128	CDK17	cyclin dependent kinase 17
si-G050-5129	5 nmol	5129	CDK18	cyclin dependent kinase 18
si-G050-5130	5 nmol	5130	PCYT1A	phosphate cytidylyltransferase 1A, choline
si-G050-5132	5 nmol	5132	PDC	phosducin
si-G050-5133	5 nmol	5133	PDCD1	programmed cell death 1
si-G050-5134	5 nmol	5134	PDCD2	programmed cell death 2
si-G050-5136	5 nmol	5136	PDE1A	phosphodiesterase 1A
si-G050-5137	5 nmol	5137	PDE1C	phosphodiesterase 1C
si-G050-5138	5 nmol	5138	PDE2A	phosphodiesterase 2A
si-G050-5139	5 nmol	5139	PDE3A	phosphodiesterase 3A
si-G050-5140	5 nmol	5140	PDE3B	phosphodiesterase 3B
si-G050-5141	5 nmol	5141	PDE4A	phosphodiesterase 4A
si-G050-5142	5 nmol	5142	PDE4B	phosphodiesterase 4B
si-G050-5143	5 nmol	5143	PDE4C	phosphodiesterase 4C
si-G050-5144	5 nmol	5144	PDE4D	phosphodiesterase 4D
si-G050-5145	5 nmol	5145	PDE6A	phosphodiesterase 6A
si-G050-5146	5 nmol	5146	PDE6C	phosphodiesterase 6C
si-G050-5147	5 nmol	5147	PDE6D	phosphodiesterase 6D
si-G050-5148	5 nmol	5148	PDE6G	phosphodiesterase 6G
si-G050-5149	5 nmol	5149	PDE6H	phosphodiesterase 6H
si-G050-5150	5 nmol	5150	PDE7A	phosphodiesterase 7A
si-G050-5151	5 nmol	5151	PDE8A	phosphodiesterase 8A
si-G050-5152	5 nmol	5152	PDE9A	phosphodiesterase 9A
si-G050-5153	5 nmol	5153	PDE1B	phosphodiesterase 1B
si-G050-5154	5 nmol	5154	PDGFA	platelet derived growth factor subunit A
si-G050-5155	5 nmol	5155	PDGFB	platelet derived growth factor subunit B
si-G050-5156	5 nmol	5156	PDGFRA	platelet derived growth factor receptor alpha
si-G050-5157	5 nmol	5157	PDGFRL	platelet derived growth factor receptor like
si-G050-5158	5 nmol	5158	PDE6B	phosphodiesterase 6B
si-G050-5159	5 nmol	5159	PDGFRB	platelet derived growth factor receptor beta
si-G050-5160	5 nmol	5160	PDHA1	pyruvate dehydrogenase E1 subunit alpha 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5161	5 nmol	5161	PDHA2	pyruvate dehydrogenase E1 subunit alpha 2
si-G050-5162	5 nmol	5162	PDHB	pyruvate dehydrogenase E1 subunit beta
si-G050-5163	5 nmol	5163	PDK1	pyruvate dehydrogenase kinase 1
si-G050-5164	5 nmol	5164	PDK2	pyruvate dehydrogenase kinase 2
si-G050-5165	5 nmol	5165	PDK3	pyruvate dehydrogenase kinase 3
si-G050-5166	5 nmol	5166	PDK4	pyruvate dehydrogenase kinase 4
si-G050-5167	5 nmol	5167	ENPP1	ectonucleotide pyrophosphatase/phosphodiesterase 1
si-G050-5168	5 nmol	5168	ENPP2	ectonucleotide pyrophosphatase/phosphodiesterase 2
si-G050-5169	5 nmol	5169	ENPP3	ectonucleotide pyrophosphatase/phosphodiesterase 3
si-G050-5170	5 nmol	5170	PDPK1	3-phosphoinositide dependent protein kinase 1
si-G050-5172	5 nmol	5172	SLC26A4	solute carrier family 26 member 4
si-G050-5173	5 nmol	5173	PDYN	prodynorphin
si-G050-5174	5 nmol	5174	PDZK1	PDZ domain containing 1
si-G050-5175	5 nmol	5175	PECAM1	platelet and endothelial cell adhesion molecule 1
si-G050-5176	5 nmol	5176	SERPINF1	serpin family F member 1
si-G050-5178	5 nmol	5178	PEG3	paternally expressed 3
si-G050-5179	5 nmol	5179	PENK	proenkephalin
si-G050-5184	5 nmol	5184	PEPD	peptidase D
si-G050-5187	5 nmol	5187	PER1	period circadian regulator 1
si-G050-5188	5 nmol	5188	GATB	glutamyl-tRNA amidotransferase subunit B
si-G050-5189	5 nmol	5189	PEX1	peroxisomal biogenesis factor 1
si-G050-5190	5 nmol	5190	PEX6	peroxisomal biogenesis factor 6
si-G050-5191	5 nmol	5191	PEX7	peroxisomal biogenesis factor 7
si-G050-5192	5 nmol	5192	PEX10	peroxisomal biogenesis factor 10
si-G050-5193	5 nmol	5193	PEX12	peroxisomal biogenesis factor 12
si-G050-5194	5 nmol	5194	PEX13	peroxisomal biogenesis factor 13
si-G050-5195	5 nmol	5195	PEX14	peroxisomal biogenesis factor 14
si-G050-5196	5 nmol	5196	PF4	platelet factor 4
si-G050-5197	5 nmol	5197	PF4V1	platelet factor 4 variant 1
si-G050-5198	5 nmol	5198	PFAS	phosphoribosylformylglycinamide synthase
si-G050-5199	5 nmol	5199	CFP	complement factor properdin
si-G050-5201	5 nmol	5201	PFDN1	prefoldin subunit 1
si-G050-5202	5 nmol	5202	PFDN2	prefoldin subunit 2
si-G050-5203	5 nmol	5203	PFDN4	prefoldin subunit 4
si-G050-5204	5 nmol	5204	PFDN5	prefoldin subunit 5
si-G050-5205	5 nmol	5205	ATP8B1	ATPase phospholipid transporting 8B1
si-G050-5207	5 nmol	5207	PFKFB1	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 1
si-G050-5208	5 nmol	5208	PFKFB2	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2
si-G050-5209	5 nmol	5209	PFKFB3	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3
si-G050-5210	5 nmol	5210	PFKFB4	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4
si-G050-5211	5 nmol	5211	PFKL	phosphofructokinase, liver type
si-G050-5212	5 nmol	5212	VIT	vitrin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5213	5 nmol	5213	PFKM	phosphofructokinase, muscle
si-G050-5214	5 nmol	5214	PFKP	phosphofructokinase, platelet
si-G050-5216	5 nmol	5216	PFN1	profilin 1
si-G050-5217	5 nmol	5217	PFN2	profilin 2
si-G050-5218	5 nmol	5218	CDK14	cyclin dependent kinase 14
si-G050-5222	5 nmol	5222	PGA5	pepsinogen A5
si-G050-5223	5 nmol	5223	PGAM1	phosphoglycerate mutase 1
si-G050-5224	5 nmol	5224	PGAM2	phosphoglycerate mutase 2
si-G050-5225	5 nmol	5225	PGC	progastricsin
si-G050-5226	5 nmol	5226	PGD	phosphogluconate dehydrogenase
si-G050-5228	5 nmol	5228	PGF	placental growth factor
si-G050-5229	5 nmol	5229	PGGT1B	protein geranylgeranyltransferase type I subunit beta
si-G050-5230	5 nmol	5230	PGK1	phosphoglycerate kinase 1
si-G050-5232	5 nmol	5232	PGK2	phosphoglycerate kinase 2
si-G050-5236	5 nmol	5236	PGM1	phosphoglucomutase 1
si-G050-5238	5 nmol	5238	PGM3	phosphoglucomutase 3
si-G050-5239	5 nmol	5239	PGM5	phosphoglucomutase 5
si-G050-5241	5 nmol	5241	PGR	progesterone receptor
si-G050-5243	5 nmol	5243	ABCB1	ATP binding cassette subfamily B member 1
si-G050-5244	5 nmol	5244	ABCB4	ATP binding cassette subfamily B member 4
si-G050-5245	5 nmol	5245	PHB1	prohibitin 1
si-G050-5250	5 nmol	5250	SLC25A3	solute carrier family 25 member 3
si-G050-5251	5 nmol	5251	PHEX	phosphate regulating endopeptidase X-linked
si-G050-5252	5 nmol	5252	PHF1	PHD finger protein 1
si-G050-5253	5 nmol	5253	PHF2	PHD finger protein 2
si-G050-5255	5 nmol	5255	PHKA1	phosphorylase kinase regulatory subunit alpha 1
si-G050-5256	5 nmol	5256	PHKA2	phosphorylase kinase regulatory subunit alpha 2
si-G050-5257	5 nmol	5257	PHKB	phosphorylase kinase regulatory subunit beta
si-G050-5260	5 nmol	5260	PHKG1	phosphorylase kinase catalytic subunit gamma 1
si-G050-5261	5 nmol	5261	PHKG2	phosphorylase kinase catalytic subunit gamma 2
si-G050-5264	5 nmol	5264	PHYH	phytanoyl-CoA 2-hydroxylase
si-G050-5265	5 nmol	5265	SERPINA1	serpin family A member 1
si-G050-5266	5 nmol	5266	PI3	peptidase inhibitor 3
si-G050-5267	5 nmol	5267	SERPINA4	serpin family A member 4
si-G050-5268	5 nmol	5268	SERPINB5	serpin family B member 5
si-G050-5269	5 nmol	5269	SERPINB6	serpin family B member 6
si-G050-5270	5 nmol	5270	SERPINE2	serpin family E member 2
si-G050-5271	5 nmol	5271	SERPINB8	serpin family B member 8
si-G050-5272	5 nmol	5272	SERPINB9	serpin family B member 9
si-G050-5273	5 nmol	5273	SERPINB10	serpin family B member 10
si-G050-5274	5 nmol	5274	SERPINI1	serpin family I member 1
si-G050-5275	5 nmol	5275	SERPINB13	serpin family B member 13

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5276	5 nmol	5276	SERPINI2	serpin family I member 2
si-G050-5277	5 nmol	5277	PIGA	phosphatidylinositol glycan anchor biosynthesis class A
si-G050-5279	5 nmol	5279	PIGC	phosphatidylinositol glycan anchor biosynthesis class C
si-G050-5281	5 nmol	5281	PIGF	phosphatidylinositol glycan anchor biosynthesis class F
si-G050-5283	5 nmol	5283	PIGH	phosphatidylinositol glycan anchor biosynthesis class H
si-G050-5284	5 nmol	5284	PIGR	polymeric immunoglobulin receptor
si-G050-5286	5 nmol	5286	PIK3C2A	phosphatidylinositol-4-phosphate 3-kinase catalytic subunit type 2 alpha
si-G050-5287	5 nmol	5287	PIK3C2B	phosphatidylinositol-4-phosphate 3-kinase catalytic subunit type 2 beta
si-G050-5288	5 nmol	5288	PIK3C2G	phosphatidylinositol-4-phosphate 3-kinase catalytic subunit type 2 gamma
si-G050-5289	5 nmol	5289	PIK3C3	phosphatidylinositol 3-kinase catalytic subunit type 3
si-G050-5290	5 nmol	5290	PIK3CA	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha
si-G050-5291	5 nmol	5291	PIK3CB	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit beta
si-G050-5292	5 nmol	5292	PIM1	Pim-1 proto-oncogene, serine/threonine kinase
si-G050-5293	5 nmol	5293	PIK3CD	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit delta
si-G050-5294	5 nmol	5294	PIK3CG	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit gamma
si-G050-5295	5 nmol	5295	PIK3R1	phosphoinositide-3-kinase regulatory subunit 1
si-G050-5296	5 nmol	5296	PIK3R2	phosphoinositide-3-kinase regulatory subunit 2
si-G050-5297	5 nmol	5297	PI4KA	phosphatidylinositol 4-kinase alpha
si-G050-5298	5 nmol	5298	PI4KB	phosphatidylinositol 4-kinase beta
si-G050-5300	5 nmol	5300	PIN1	peptidylprolyl cis/trans isomerase, NIMA-interacting 1
si-G050-5303	5 nmol	5303	PIN4	peptidylprolyl cis/trans isomerase, NIMA-interacting 4
si-G050-5304	5 nmol	5304	PIP	prolactin induced protein
si-G050-5305	5 nmol	5305	PIP4K2A	phosphatidylinositol-5-phosphate 4-kinase type 2 alpha
si-G050-5306	5 nmol	5306	PITPNA	phosphatidylinositol transfer protein alpha
si-G050-5307	5 nmol	5307	PITX1	paired like homeodomain 1
si-G050-5308	5 nmol	5308	PITX2	paired like homeodomain 2
si-G050-5309	5 nmol	5309	PITX3	paired like homeodomain 3
si-G050-5310	5 nmol	5310	PKD1	polycystin 1, transient receptor potential channel interacting
si-G050-5311	5 nmol	5311	PKD2	polycystin 2, transient receptor potential cation channel
si-G050-5313	5 nmol	5313	PKLR	pyruvate kinase L/R
si-G050-5314	5 nmol	5314	PKHD1	PKHD1 ciliary IPT domain containing fibrocystin/polyductin
si-G050-5315	5 nmol	5315	PKM	pyruvate kinase M1/2
si-G050-5316	5 nmol	5316	PKNOX1	PBX/knotted 1 homeobox 1
si-G050-5317	5 nmol	5317	PKP1	plakophilin 1
si-G050-5318	5 nmol	5318	PKP2	plakophilin 2
si-G050-5319	5 nmol	5319	PLA2G1B	phospholipase A2 group IB
si-G050-5320	5 nmol	5320	PLA2G2A	phospholipase A2 group IIA
si-G050-5321	5 nmol	5321	PLA2G4A	phospholipase A2 group IVA
si-G050-5322	5 nmol	5322	PLA2G5	phospholipase A2 group V
si-G050-5324	5 nmol	5324	PLAG1	PLAG1 zinc finger
si-G050-5325	5 nmol	5325	PLAGL1	PLAG1 like zinc finger 1
si-G050-5326	5 nmol	5326	PLAGL2	PLAG1 like zinc finger 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5327	5 nmol	5327	PLAT	plasminogen activator, tissue type
si-G050-5328	5 nmol	5328	PLAU	plasminogen activator, urokinase
si-G050-5329	5 nmol	5329	PLAUR	plasminogen activator, urokinase receptor
si-G050-5330	5 nmol	5330	PLCB2	phospholipase C beta 2
si-G050-5331	5 nmol	5331	PLCB3	phospholipase C beta 3
si-G050-5332	5 nmol	5332	PLCB4	phospholipase C beta 4
si-G050-5333	5 nmol	5333	PLCD1	phospholipase C delta 1
si-G050-5334	5 nmol	5334	PLCL1	phospholipase C like 1 (inactive)
si-G050-5335	5 nmol	5335	PLCG1	phospholipase C gamma 1
si-G050-5336	5 nmol	5336	PLCG2	phospholipase C gamma 2
si-G050-5337	5 nmol	5337	PLD1	phospholipase D1
si-G050-5338	5 nmol	5338	PLD2	phospholipase D2
si-G050-5339	5 nmol	5339	PLEC	plectin
si-G050-5340	5 nmol	5340	PLG	plasminogen
si-G050-5341	5 nmol	5341	PLEK	pleckstrin
si-G050-5342	5 nmol	5342	PLGLB2	plasminogen like B2
si-G050-5343	5 nmol	5343	PLGLB1	plasminogen like B1
si-G050-5345	5 nmol	5345	SERPINF2	serpin family F member 2
si-G050-5346	5 nmol	5346	PLIN1	perilipin 1
si-G050-5347	5 nmol	5347	PLK1	polo like kinase 1
si-G050-5348	5 nmol	5348	FXYP1	FXYP domain containing ion transport regulator 1
si-G050-5349	5 nmol	5349	FXYP3	FXYP domain containing ion transport regulator 3
si-G050-5350	5 nmol	5350	PLN	phospholamban
si-G050-5351	5 nmol	5351	PLOD1	procollagen-lysine,2-oxoglutarate 5-dioxygenase 1
si-G050-5352	5 nmol	5352	PLOD2	procollagen-lysine,2-oxoglutarate 5-dioxygenase 2
si-G050-5354	5 nmol	5354	PLP1	proteolipid protein 1
si-G050-5355	5 nmol	5355	PLP2	proteolipid protein 2
si-G050-5356	5 nmol	5356	PLRG1	pleiotropic regulator 1
si-G050-5357	5 nmol	5357	PLS1	plastin 1
si-G050-5358	5 nmol	5358	PLS3	plastin 3
si-G050-5359	5 nmol	5359	PLSCR1	phospholipid scramblase 1
si-G050-5360	5 nmol	5360	PLTP	phospholipid transfer protein
si-G050-5361	5 nmol	5361	PLXNA1	plexin A1
si-G050-5362	5 nmol	5362	PLXNA2	plexin A2
si-G050-5364	5 nmol	5364	PLXNB1	plexin B1
si-G050-5365	5 nmol	5365	PLXNB3	plexin B3
si-G050-5366	5 nmol	5366	PMAIP1	phorbol-12-myristate-13-acetate-induced protein 1
si-G050-5367	5 nmol	5367	PMCH	pro-melanin concentrating hormone
si-G050-5368	5 nmol	5368	PNOC	prepronociceptin
si-G050-5371	5 nmol	5371	PML	PML nuclear body scaffold
si-G050-5372	5 nmol	5372	PMM1	phosphomannomutase 1
si-G050-5373	5 nmol	5373	PMM2	phosphomannomutase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5375	5 nmol	5375	PMP2	peripheral myelin protein 2
si-G050-5376	5 nmol	5376	PMP22	peripheral myelin protein 22
si-G050-5378	5 nmol	5378	PMS1	PMS1 homolog 1, mismatch repair system component
si-G050-5393	5 nmol	5393	EXOSC9	exosome component 9
si-G050-5394	5 nmol	5394	EXOSC10	exosome component 10
si-G050-5395	5 nmol	5395	PMS2	PMS1 homolog 2, mismatch repair system component
si-G050-5396	5 nmol	5396	PRRX1	paired related homeobox 1
si-G050-5406	5 nmol	5406	PNLIP	pancreatic lipase
si-G050-5407	5 nmol	5407	PNLIPRP1	pancreatic lipase related protein 1
si-G050-5408	5 nmol	5408	PNLIPRP2	pancreatic lipase related protein 2 (gene/pseudogene)
si-G050-5409	5 nmol	5409	PNMT	phenylethanolamine N-methyltransferase
si-G050-5411	5 nmol	5411	PNN	pinin, desmosome associated protein
si-G050-5412	5 nmol	5412	UBL3	ubiquitin like 3
si-G050-5413	5 nmol	5413	SEPTIN5	septin 5
si-G050-5414	5 nmol	5414	SEPTIN4	septin 4
si-G050-5420	5 nmol	5420	PODXL	podocalyxin like
si-G050-5422	5 nmol	5422	POLA1	DNA polymerase alpha 1, catalytic subunit
si-G050-5423	5 nmol	5423	POLB	DNA polymerase beta
si-G050-5424	5 nmol	5424	POLD1	DNA polymerase delta 1, catalytic subunit
si-G050-5425	5 nmol	5425	POLD2	DNA polymerase delta 2, accessory subunit
si-G050-5426	5 nmol	5426	POLE	DNA polymerase epsilon, catalytic subunit
si-G050-5427	5 nmol	5427	POLE2	DNA polymerase epsilon 2, accessory subunit
si-G050-5428	5 nmol	5428	POLG	DNA polymerase gamma, catalytic subunit
si-G050-5429	5 nmol	5429	POLH	DNA polymerase eta
si-G050-5430	5 nmol	5430	POLR2A	RNA polymerase II subunit A
si-G050-5431	5 nmol	5431	POLR2B	RNA polymerase II subunit B
si-G050-5432	5 nmol	5432	POLR2C	RNA polymerase II subunit C
si-G050-5433	5 nmol	5433	POLR2D	RNA polymerase II subunit D
si-G050-5434	5 nmol	5434	POLR2E	RNA polymerase II, I and III subunit E
si-G050-5435	5 nmol	5435	POLR2F	RNA polymerase II, I and III subunit F
si-G050-5436	5 nmol	5436	POLR2G	RNA polymerase II subunit G
si-G050-5437	5 nmol	5437	POLR2H	RNA polymerase II, I and III subunit H
si-G050-5438	5 nmol	5438	POLR2I	RNA polymerase II subunit I
si-G050-5439	5 nmol	5439	POLR2J	RNA polymerase II subunit J
si-G050-5440	5 nmol	5440	POLR2K	RNA polymerase II, I and III subunit K
si-G050-5441	5 nmol	5441	POLR2L	RNA polymerase II, I and III subunit L
si-G050-5442	5 nmol	5442	POLRMT	RNA polymerase mitochondrial
si-G050-5443	5 nmol	5443	POMC	proopiomelanocortin
si-G050-5444	5 nmol	5444	PON1	paraoxonase 1
si-G050-5445	5 nmol	5445	PON2	paraoxonase 2
si-G050-5446	5 nmol	5446	PON3	paraoxonase 3
si-G050-5447	5 nmol	5447	POR	cytochrome p450 oxidoreductase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5449	5 nmol	5449	POU1F1	POU class 1 homeobox 1
si-G050-5450	5 nmol	5450	POU2AF1	POU class 2 homeobox associating factor 1
si-G050-5451	5 nmol	5451	POU2F1	POU class 2 homeobox 1
si-G050-5452	5 nmol	5452	POU2F2	POU class 2 homeobox 2
si-G050-5453	5 nmol	5453	POU3F1	POU class 3 homeobox 1
si-G050-5454	5 nmol	5454	POU3F2	POU class 3 homeobox 2
si-G050-5455	5 nmol	5455	POU3F3	POU class 3 homeobox 3
si-G050-5456	5 nmol	5456	POU3F4	POU class 3 homeobox 4
si-G050-5457	5 nmol	5457	POU4F1	POU class 4 homeobox 1
si-G050-5458	5 nmol	5458	POU4F2	POU class 4 homeobox 2
si-G050-5459	5 nmol	5459	POU4F3	POU class 4 homeobox 3
si-G050-5460	5 nmol	5460	POU5F1	POU class 5 homeobox 1
si-G050-5462	5 nmol	5462	POU5F1B	POU class 5 homeobox 1B
si-G050-5463	5 nmol	5463	POU6F1	POU class 6 homeobox 1
si-G050-5464	5 nmol	5464	PPA1	inorganic pyrophosphatase 1
si-G050-5465	5 nmol	5465	PPARA	peroxisome proliferator activated receptor alpha
si-G050-5467	5 nmol	5467	PPARD	peroxisome proliferator activated receptor delta
si-G050-5468	5 nmol	5468	PPARG	peroxisome proliferator activated receptor gamma
si-G050-5469	5 nmol	5469	MED1	mediator complex subunit 1
si-G050-5470	5 nmol	5470	PPEF2	protein phosphatase with EF-hand domain 2
si-G050-5471	5 nmol	5471	PPAT	phosphoribosyl pyrophosphate amidotransferase
si-G050-5473	5 nmol	5473	PPBP	pro-platelet basic protein
si-G050-5475	5 nmol	5475	PPEF1	protein phosphatase with EF-hand domain 1
si-G050-5476	5 nmol	5476	CTSA	cathepsin A
si-G050-5478	5 nmol	5478	PPIA	peptidylprolyl isomerase A
si-G050-5479	5 nmol	5479	PPIB	peptidylprolyl isomerase B
si-G050-4480	5 nmol	4480	PPIC	peptidylprolyl isomerase C
si-G050-4481	5 nmol	4481	PPID	peptidylprolyl isomerase D
si-G050-5493	5 nmol	5493	PPL	periplakin
si-G050-5494	5 nmol	5494	PPM1A	protein phosphatase, Mg2+/Mn2+ dependent 1A
si-G050-5495	5 nmol	5495	PPM1B	protein phosphatase, Mg2+/Mn2+ dependent 1B
si-G050-5496	5 nmol	5496	PPM1G	protein phosphatase, Mg2+/Mn2+ dependent 1G
si-G050-5498	5 nmol	5498	PPOX	protoporphyrinogen oxidase
si-G050-5499	5 nmol	5499	PPP1CA	protein phosphatase 1 catalytic subunit alpha
si-G050-5500	5 nmol	5500	PPP1CB	protein phosphatase 1 catalytic subunit beta
si-G050-5501	5 nmol	5501	PPP1CC	protein phosphatase 1 catalytic subunit gamma
si-G050-5502	5 nmol	5502	PPP1R1A	protein phosphatase 1 regulatory inhibitor subunit 1A
si-G050-5504	5 nmol	5504	PPP1R2	protein phosphatase 1 regulatory inhibitor subunit 2
si-G050-5506	5 nmol	5506	PPP1R3A	protein phosphatase 1 regulatory subunit 3A
si-G050-5507	5 nmol	5507	PPP1R3C	protein phosphatase 1 regulatory subunit 3C
si-G050-5509	5 nmol	5509	PPP1R3D	protein phosphatase 1 regulatory subunit 3D
si-G050-5510	5 nmol	5510	PPP1R7	protein phosphatase 1 regulatory subunit 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5511	5 nmol	5511	PPP1R8	protein phosphatase 1 regulatory subunit 8
si-G050-5514	5 nmol	5514	PPP1R10	protein phosphatase 1 regulatory subunit 10
si-G050-5515	5 nmol	5515	PPP2CA	protein phosphatase 2 catalytic subunit alpha
si-G050-5516	5 nmol	5516	PPP2CB	protein phosphatase 2 catalytic subunit beta
si-G050-5518	5 nmol	5518	PPP2R1A	protein phosphatase 2 scaffold subunit Aalpha
si-G050-5519	5 nmol	5519	PPP2R1B	protein phosphatase 2 scaffold subunit Abeta
si-G050-5520	5 nmol	5520	PPP2R2A	protein phosphatase 2 regulatory subunit Balpha
si-G050-5521	5 nmol	5521	PPP2R2B	protein phosphatase 2 regulatory subunit Bbeta
si-G050-5522	5 nmol	5522	PPP2R2C	protein phosphatase 2 regulatory subunit Bgamma
si-G050-5523	5 nmol	5523	PPP2R3A	protein phosphatase 2 regulatory subunit B'alpha
si-G050-5524	5 nmol	5524	PTPA	protein phosphatase 2 phosphatase activator
si-G050-5525	5 nmol	5525	PPP2R5A	protein phosphatase 2 regulatory subunit B'alpha
si-G050-5526	5 nmol	5526	PPP2R5B	protein phosphatase 2 regulatory subunit B'beta
si-G050-5527	5 nmol	5527	PPP2R5C	protein phosphatase 2 regulatory subunit B'gamma
si-G050-5528	5 nmol	5528	PPP2R5D	protein phosphatase 2 regulatory subunit B'delta
si-G050-5529	5 nmol	5529	PPP2R5E	protein phosphatase 2 regulatory subunit B'epsilon
si-G050-5530	5 nmol	5530	PPP3CA	protein phosphatase 3 catalytic subunit alpha
si-G050-5531	5 nmol	5531	PPP4C	protein phosphatase 4 catalytic subunit
si-G050-5532	5 nmol	5532	PPP3CB	protein phosphatase 3 catalytic subunit beta
si-G050-5533	5 nmol	5533	PPP3CC	protein phosphatase 3 catalytic subunit gamma
si-G050-5534	5 nmol	5534	PPP3R1	protein phosphatase 3 regulatory subunit B, alpha
si-G050-5535	5 nmol	5535	PPP3R2	protein phosphatase 3 regulatory subunit B, beta
si-G050-5536	5 nmol	5536	PPP5C	protein phosphatase 5 catalytic subunit
si-G050-5537	5 nmol	5537	PPP6C	protein phosphatase 6 catalytic subunit
si-G050-5538	5 nmol	5538	PPT1	palmitoyl-protein thioesterase 1
si-G050-5539	5 nmol	5539	PPY	pancreatic polypeptide
si-G050-5540	5 nmol	5540	NPY4R	neuropeptide Y receptor Y4
si-G050-5542	5 nmol	5542	PRB1	proline rich protein BstNI subfamily 1
si-G050-5544	5 nmol	5544	PRB3	proline rich protein BstNI subfamily 3
si-G050-5545	5 nmol	5545	PRB4	proline rich protein BstNI subfamily 4
si-G050-5546	5 nmol	5546	PRCC	proline rich mitotic checkpoint control factor
si-G050-5547	5 nmol	5547	PRCP	prolylcarboxypeptidase
si-G050-5549	5 nmol	5549	PRELP	proline and arginine rich end leucine rich repeat protein
si-G050-5550	5 nmol	5550	PREP	prolyl endopeptidase
si-G050-5551	5 nmol	5551	PRF1	perforin 1
si-G050-5552	5 nmol	5552	SRGN	serglycin
si-G050-5553	5 nmol	5553	PRG2	proteoglycan 2, pro eosinophil major basic protein
si-G050-5554	5 nmol	5554	PRH1	proline rich protein HaeIII subfamily 1
si-G050-5555	5 nmol	5555	PRH2	proline rich protein HaeIII subfamily 2
si-G050-5557	5 nmol	5557	PRIM1	DNA primase subunit 1
si-G050-5558	5 nmol	5558	PRIM2	DNA primase subunit 2
si-G050-5562	5 nmol	5562	PRKAA1	protein kinase AMP-activated catalytic subunit alpha 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5563	5 nmol	5563	PRKAA2	protein kinase AMP-activated catalytic subunit alpha 2
si-G050-5564	5 nmol	5564	PRKAB1	protein kinase AMP-activated non-catalytic subunit beta 1
si-G050-5565	5 nmol	5565	PRKAB2	protein kinase AMP-activated non-catalytic subunit beta 2
si-G050-5566	5 nmol	5566	PRKACA	protein kinase cAMP-activated catalytic subunit alpha
si-G050-5567	5 nmol	5567	PRKACB	protein kinase cAMP-activated catalytic subunit beta
si-G050-5568	5 nmol	5568	PRKACG	protein kinase cAMP-activated catalytic subunit gamma
si-G050-5569	5 nmol	5569	PKIA	cAMP-dependent protein kinase inhibitor alpha
si-G050-5570	5 nmol	5570	PKIB	cAMP-dependent protein kinase inhibitor beta
si-G050-5571	5 nmol	5571	PRKAG1	protein kinase AMP-activated non-catalytic subunit gamma 1
si-G050-5573	5 nmol	5573	PRKAR1A	protein kinase cAMP-dependent type I regulatory subunit alpha
si-G050-5575	5 nmol	5575	PRKAR1B	protein kinase cAMP-dependent type I regulatory subunit beta
si-G050-5576	5 nmol	5576	PRKAR2A	protein kinase cAMP-dependent type II regulatory subunit alpha
si-G050-5577	5 nmol	5577	PRKAR2B	protein kinase cAMP-dependent type II regulatory subunit beta
si-G050-5578	5 nmol	5578	PRKCA	protein kinase C alpha
si-G050-5579	5 nmol	5579	PRKCB	protein kinase C beta
si-G050-5580	5 nmol	5580	PRKCD	protein kinase C delta
si-G050-5581	5 nmol	5581	PRKCE	protein kinase C epsilon
si-G050-5582	5 nmol	5582	PRKCG	protein kinase C gamma
si-G050-5583	5 nmol	5583	PRKCH	protein kinase C eta
si-G050-5584	5 nmol	5584	PRKCI	protein kinase C iota
si-G050-5585	5 nmol	5585	PKN1	protein kinase N1
si-G050-5586	5 nmol	5586	PKN2	protein kinase N2
si-G050-5587	5 nmol	5587	PRKD1	protein kinase D1
si-G050-5588	5 nmol	5588	PRKCQ	protein kinase C theta
si-G050-5589	5 nmol	5589	PRKCSH	protein kinase C substrate 80K-H
si-G050-5590	5 nmol	5590	PRKCZ	protein kinase C zeta
si-G050-5591	5 nmol	5591	PRKDC	protein kinase, DNA-activated, catalytic subunit
si-G050-5592	5 nmol	5592	PRKG1	protein kinase cGMP-dependent 1
si-G050-5593	5 nmol	5593	PRKG2	protein kinase cGMP-dependent 2
si-G050-5594	5 nmol	5594	MAPK1	mitogen-activated protein kinase 1
si-G050-5595	5 nmol	5595	MAPK3	mitogen-activated protein kinase 3
si-G050-5596	5 nmol	5596	MAPK4	mitogen-activated protein kinase 4
si-G050-5597	5 nmol	5597	MAPK6	mitogen-activated protein kinase 6
si-G050-5598	5 nmol	5598	MAPK7	mitogen-activated protein kinase 7
si-G050-5599	5 nmol	5599	MAPK8	mitogen-activated protein kinase 8
si-G050-5600	5 nmol	5600	MAPK11	mitogen-activated protein kinase 11
si-G050-5601	5 nmol	5601	MAPK9	mitogen-activated protein kinase 9
si-G050-5602	5 nmol	5602	MAPK10	mitogen-activated protein kinase 10
si-G050-5603	5 nmol	5603	MAPK13	mitogen-activated protein kinase 13
si-G050-5604	5 nmol	5604	MAP2K1	mitogen-activated protein kinase kinase 1
si-G050-5605	5 nmol	5605	MAP2K2	mitogen-activated protein kinase kinase 2
si-G050-5606	5 nmol	5606	MAP2K3	mitogen-activated protein kinase kinase 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5607	5 nmol	5607	MAP2K5	mitogen-activated protein kinase kinase 5
si-G050-5608	5 nmol	5608	MAP2K6	mitogen-activated protein kinase kinase 6
si-G050-5609	5 nmol	5609	MAP2K7	mitogen-activated protein kinase kinase 7
si-G050-5610	5 nmol	5610	EIF2AK2	eukaryotic translation initiation factor 2 alpha kinase 2
si-G050-5611	5 nmol	5611	DNAJC3	DnaJ heat shock protein family (Hsp40) member C3
si-G050-5612	5 nmol	5612	THAP12	THAP domain containing 12
si-G050-5613	5 nmol	5613	PRKX	protein kinase cAMP-dependent X-linked catalytic subunit
si-G050-5617	5 nmol	5617	PRL	prolactin
si-G050-5618	5 nmol	5618	PRLR	prolactin receptor
si-G050-5619	5 nmol	5619	PRM1	protamine 1
si-G050-5620	5 nmol	5620	PRM2	protamine 2
si-G050-5621	5 nmol	5621	PRNP	prion protein
si-G050-5623	5 nmol	5623	PSPN	persephin
si-G050-5624	5 nmol	5624	PROC	protein C, inactivator of coagulation factors Va and VIIIa
si-G050-5625	5 nmol	5625	PRODH	proline dehydrogenase 1
si-G050-5626	5 nmol	5626	PROP1	PROP paired-like homeobox 1
si-G050-5627	5 nmol	5627	PROS1	protein S
si-G050-5629	5 nmol	5629	PROX1	prospero homeobox 1
si-G050-5630	5 nmol	5630	PRPH	peripherin
si-G050-5631	5 nmol	5631	PRPS1	phosphoribosyl pyrophosphate synthetase 1
si-G050-5634	5 nmol	5634	PRPS2	phosphoribosyl pyrophosphate synthetase 2
si-G050-5635	5 nmol	5635	PRPSAP1	phosphoribosyl pyrophosphate synthetase associated protein 1
si-G050-5636	5 nmol	5636	PRPSAP2	phosphoribosyl pyrophosphate synthetase associated protein 2
si-G050-5638	5 nmol	5638	PRRG1	proline rich and Gla domain 1
si-G050-5639	5 nmol	5639	PRRG2	proline rich and Gla domain 2
si-G050-5641	5 nmol	5641	LGMN	legumain
si-G050-5644	5 nmol	5644	PRSS1	serine protease 1
si-G050-5645	5 nmol	5645	PRSS2	serine protease 2
si-G050-5646	5 nmol	5646	PRSS3	serine protease 3
si-G050-5648	5 nmol	5648	MASP1	MBL associated serine protease 1
si-G050-5649	5 nmol	5649	RELN	reelin
si-G050-5650	5 nmol	5650	KLK7	kallikrein related peptidase 7
si-G050-5651	5 nmol	5651	TMPRSS15	transmembrane serine protease 15
si-G050-5652	5 nmol	5652	PRSS8	serine protease 8
si-G050-5653	5 nmol	5653	KLK6	kallikrein related peptidase 6
si-G050-5654	5 nmol	5654	HTRA1	HtrA serine peptidase 1
si-G050-5655	5 nmol	5655	KLK10	kallikrein related peptidase 10
si-G050-5657	5 nmol	5657	PRTN3	proteinase 3
si-G050-5660	5 nmol	5660	PSAP	prosaposin
si-G050-5662	5 nmol	5662	PSD	pleckstrin and Sec7 domain containing
si-G050-5663	5 nmol	5663	PSEN1	presenilin 1
si-G050-5664	5 nmol	5664	PSEN2	presenilin 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5669	5 nmol	5669	PSG1	pregnancy specific beta-1-glycoprotein 1
si-G050-5670	5 nmol	5670	PSG2	pregnancy specific beta-1-glycoprotein 2
si-G050-5671	5 nmol	5671	PSG3	pregnancy specific beta-1-glycoprotein 3
si-G050-5672	5 nmol	5672	PSG4	pregnancy specific beta-1-glycoprotein 4
si-G050-5673	5 nmol	5673	PSG5	pregnancy specific beta-1-glycoprotein 5
si-G050-5675	5 nmol	5675	PSG6	pregnancy specific beta-1-glycoprotein 6
si-G050-5676	5 nmol	5676	PSG7	pregnancy specific beta-1-glycoprotein 7
si-G050-5678	5 nmol	5678	PSG9	pregnancy specific beta-1-glycoprotein 9
si-G050-5680	5 nmol	5680	PSG11	pregnancy specific beta-1-glycoprotein 11
si-G050-5681	5 nmol	5681	PSKH1	protein serine kinase H1
si-G050-5682	5 nmol	5682	PSMA1	proteasome 20S subunit alpha 1
si-G050-5683	5 nmol	5683	PSMA2	proteasome 20S subunit alpha 2
si-G050-5684	5 nmol	5684	PSMA3	proteasome 20S subunit alpha 3
si-G050-5685	5 nmol	5685	PSMA4	proteasome 20S subunit alpha 4
si-G050-5686	5 nmol	5686	PSMA5	proteasome 20S subunit alpha 5
si-G050-5687	5 nmol	5687	PSMA6	proteasome 20S subunit alpha 6
si-G050-5688	5 nmol	5688	PSMA7	proteasome 20S subunit alpha 7
si-G050-5689	5 nmol	5689	PSMB1	proteasome 20S subunit beta 1
si-G050-5690	5 nmol	5690	PSMB2	proteasome 20S subunit beta 2
si-G050-5691	5 nmol	5691	PSMB3	proteasome 20S subunit beta 3
si-G050-5692	5 nmol	5692	PSMB4	proteasome 20S subunit beta 4
si-G050-5693	5 nmol	5693	PSMB5	proteasome 20S subunit beta 5
si-G050-5694	5 nmol	5694	PSMB6	proteasome 20S subunit beta 6
si-G050-5695	5 nmol	5695	PSMB7	proteasome 20S subunit beta 7
si-G050-5696	5 nmol	5696	PSMB8	proteasome 20S subunit beta 8
si-G050-5697	5 nmol	5697	PYY	peptide YY
si-G050-5698	5 nmol	5698	PSMB9	proteasome 20S subunit beta 9
si-G050-5699	5 nmol	5699	PSMB10	proteasome 20S subunit beta 10
si-G050-5700	5 nmol	5700	PSMC1	proteasome 26S subunit, ATPase 1
si-G050-5701	5 nmol	5701	PSMC2	proteasome 26S subunit, ATPase 2
si-G050-5702	5 nmol	5702	PSMC3	proteasome 26S subunit, ATPase 3
si-G050-5704	5 nmol	5704	PSMC4	proteasome 26S subunit, ATPase 4
si-G050-5705	5 nmol	5705	PSMC5	proteasome 26S subunit, ATPase 5
si-G050-5706	5 nmol	5706	PSMC6	proteasome 26S subunit, ATPase 6
si-G050-5707	5 nmol	5707	PSMD1	proteasome 26S subunit, non-ATPase 1
si-G050-5708	5 nmol	5708	PSMD2	proteasome 26S subunit ubiquitin receptor, non-ATPase 2
si-G050-5709	5 nmol	5709	PSMD3	proteasome 26S subunit, non-ATPase 3
si-G050-5710	5 nmol	5710	PSMD4	proteasome 26S subunit ubiquitin receptor, non-ATPase 4
si-G050-5711	5 nmol	5711	PSMD5	proteasome 26S subunit, non-ATPase 5
si-G050-5713	5 nmol	5713	PSMD7	proteasome 26S subunit, non-ATPase 7
si-G050-5714	5 nmol	5714	PSMD8	proteasome 26S subunit, non-ATPase 8
si-G050-5715	5 nmol	5715	PSMD9	proteasome 26S subunit, non-ATPase 9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5716	5 nmol	5716	PSMD10	proteasome 26S subunit, non-ATPase 10
si-G050-5717	5 nmol	5717	PSMD11	proteasome 26S subunit, non-ATPase 11
si-G050-5718	5 nmol	5718	PSMD12	proteasome 26S subunit, non-ATPase 12
si-G050-5719	5 nmol	5719	PSMD13	proteasome 26S subunit, non-ATPase 13
si-G050-5720	5 nmol	5720	PSME1	proteasome activator subunit 1
si-G050-5721	5 nmol	5721	PSME2	proteasome activator subunit 2
si-G050-5723	5 nmol	5723	PSPH	phosphoserine phosphatase
si-G050-5724	5 nmol	5724	PTAFR	platelet activating factor receptor
si-G050-5725	5 nmol	5725	PTBP1	polypyrimidine tract binding protein 1
si-G050-5726	5 nmol	5726	TAS2R38	taste 2 receptor member 38
si-G050-5727	5 nmol	5727	PTCH1	patched 1
si-G050-5728	5 nmol	5728	PTEN	phosphatase and tensin homolog
si-G050-5729	5 nmol	5729	PTGDR	prostaglandin D2 receptor
si-G050-5730	5 nmol	5730	PTGDS	prostaglandin D2 synthase
si-G050-5731	5 nmol	5731	PTGER1	prostaglandin E receptor 1
si-G050-5732	5 nmol	5732	PTGER2	prostaglandin E receptor 2
si-G050-5733	5 nmol	5733	PTGER3	prostaglandin E receptor 3
si-G050-5734	5 nmol	5734	PTGER4	prostaglandin E receptor 4
si-G050-5737	5 nmol	5737	PTGFR	prostaglandin F receptor
si-G050-5738	5 nmol	5738	PTGFRN	prostaglandin F2 receptor inhibitor
si-G050-5739	5 nmol	5739	PTGIR	prostaglandin I2 receptor
si-G050-5740	5 nmol	5740	PTGIS	prostaglandin I2 synthase
si-G050-5741	5 nmol	5741	PTH	parathyroid hormone
si-G050-5742	5 nmol	5742	PTGS1	prostaglandin-endoperoxide synthase 1
si-G050-5743	5 nmol	5743	PTGS2	prostaglandin-endoperoxide synthase 2
si-G050-5744	5 nmol	5744	PTH1LH	parathyroid hormone like hormone
si-G050-5745	5 nmol	5745	PTH1R	parathyroid hormone 1 receptor
si-G050-5746	5 nmol	5746	PTH2R	parathyroid hormone 2 receptor
si-G050-5747	5 nmol	5747	PTK2	protein tyrosine kinase 2
si-G050-5753	5 nmol	5753	PTK6	protein tyrosine kinase 6
si-G050-5754	5 nmol	5754	PTK7	protein tyrosine kinase 7 (inactive)
si-G050-5756	5 nmol	5756	TWF1	twinfilin actin binding protein 1
si-G050-5757	5 nmol	5757	PTMA	prothymosin alpha
si-G050-5763	5 nmol	5763	PTMS	parathymosin
si-G050-5764	5 nmol	5764	PTN	pleiotrophin
si-G050-5768	5 nmol	5768	QSOX1	quiescin sulfhydryl oxidase 1
si-G050-5770	5 nmol	5770	PTPN1	protein tyrosine phosphatase non-receptor type 1
si-G050-5771	5 nmol	5771	PTPN2	protein tyrosine phosphatase non-receptor type 2
si-G050-5774	5 nmol	5774	PTPN3	protein tyrosine phosphatase non-receptor type 3
si-G050-5775	5 nmol	5775	PTPN4	protein tyrosine phosphatase non-receptor type 4
si-G050-5777	5 nmol	5777	PTPN6	protein tyrosine phosphatase non-receptor type 6
si-G050-5778	5 nmol	5778	PTPN7	protein tyrosine phosphatase non-receptor type 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5780	5 nmol	5780	PTPN9	protein tyrosine phosphatase non-receptor type 9
si-G050-5781	5 nmol	5781	PTPN11	protein tyrosine phosphatase non-receptor type 11
si-G050-5782	5 nmol	5782	PTPN12	protein tyrosine phosphatase non-receptor type 12
si-G050-5783	5 nmol	5783	PTPN13	protein tyrosine phosphatase non-receptor type 13
si-G050-5784	5 nmol	5784	PTPN14	protein tyrosine phosphatase non-receptor type 14
si-G050-5786	5 nmol	5786	PTPRA	protein tyrosine phosphatase receptor type A
si-G050-5787	5 nmol	5787	PTPRB	protein tyrosine phosphatase receptor type B
si-G050-5788	5 nmol	5788	PTPRC	protein tyrosine phosphatase receptor type C
si-G050-5789	5 nmol	5789	PTPRD	protein tyrosine phosphatase receptor type D
si-G050-5790	5 nmol	5790	PTPRCAP	protein tyrosine phosphatase receptor type C associated protein
si-G050-5791	5 nmol	5791	PTPRE	protein tyrosine phosphatase receptor type E
si-G050-5792	5 nmol	5792	PTPRF	protein tyrosine phosphatase receptor type F
si-G050-5793	5 nmol	5793	PTPRG	protein tyrosine phosphatase receptor type G
si-G050-5794	5 nmol	5794	PTPRH	protein tyrosine phosphatase receptor type H
si-G050-5795	5 nmol	5795	PTPRJ	protein tyrosine phosphatase receptor type J
si-G050-5796	5 nmol	5796	PTPRK	protein tyrosine phosphatase receptor type K
si-G050-5797	5 nmol	5797	PTPRM	protein tyrosine phosphatase receptor type M
si-G050-5798	5 nmol	5798	PTPRN	protein tyrosine phosphatase receptor type N
si-G050-5799	5 nmol	5799	PTPRN2	protein tyrosine phosphatase receptor type N2
si-G050-5800	5 nmol	5800	PTPRO	protein tyrosine phosphatase receptor type O
si-G050-5801	5 nmol	5801	PTPRR	protein tyrosine phosphatase receptor type R
si-G050-5802	5 nmol	5802	PTPRS	protein tyrosine phosphatase receptor type S
si-G050-5803	5 nmol	5803	PTPRZ1	protein tyrosine phosphatase receptor type Z1
si-G050-5805	5 nmol	5805	PTS	6-pyruvoyltetrahydropterin synthase
si-G050-5806	5 nmol	5806	PTX3	pentraxin 3
si-G050-5810	5 nmol	5810	RAD1	RAD1 checkpoint DNA exonuclease
si-G050-5813	5 nmol	5813	PURA	purine rich element binding protein A
si-G050-5814	5 nmol	5814	PURB	purine rich element binding protein B
si-G050-5816	5 nmol	5816	PVALB	parvalbumin
si-G050-5817	5 nmol	5817	PVR	PVR cell adhesion molecule
si-G050-5818	5 nmol	5818	NECTIN1	nectin cell adhesion molecule 1
si-G050-5819	5 nmol	5819	NECTIN2	nectin cell adhesion molecule 2
si-G050-5822	5 nmol	5822	PWP2	PWP2 small subunit processome component
si-G050-5824	5 nmol	5824	PEX19	peroxisomal biogenesis factor 19
si-G050-5825	5 nmol	5825	ABCD3	ATP binding cassette subfamily D member 3
si-G050-5826	5 nmol	5826	ABCD4	ATP binding cassette subfamily D member 4
si-G050-5827	5 nmol	5827	PXMP2	peroxisomal membrane protein 2
si-G050-5828	5 nmol	5828	PEX2	peroxisomal biogenesis factor 2
si-G050-5829	5 nmol	5829	PXN	paxillin
si-G050-5830	5 nmol	5830	PEX5	peroxisomal biogenesis factor 5
si-G050-5831	5 nmol	5831	PYCR1	pyrroline-5-carboxylate reductase 1
si-G050-5832	5 nmol	5832	ALDH18A1	aldehyde dehydrogenase 18 family member A1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5833	5 nmol	5833	PCYT2	phosphate cytidylyltransferase 2, ethanolamine
si-G050-5834	5 nmol	5834	PYGB	glycogen phosphorylase B
si-G050-5836	5 nmol	5836	PYGL	glycogen phosphorylase L
si-G050-5837	5 nmol	5837	PYGM	glycogen phosphorylase, muscle associated
si-G050-5858	5 nmol	5858	PZP	PZP alpha-2-macroglobulin like
si-G050-5859	5 nmol	5859	QARS1	glutaminyl-tRNA synthetase 1
si-G050-5860	5 nmol	5860	QDPR	quinoid dihydropteridine reductase
si-G050-5861	5 nmol	5861	RAB1A	RAB1A, member RAS oncogene family
si-G050-5862	5 nmol	5862	RAB2A	RAB2A, member RAS oncogene family
si-G050-5863	5 nmol	5863	RGL2	ral guanine nucleotide dissociation stimulator like 2
si-G050-5864	5 nmol	5864	RAB3A	RAB3A, member RAS oncogene family
si-G050-5865	5 nmol	5865	RAB3B	RAB3B, member RAS oncogene family
si-G050-5866	5 nmol	5866	RAB3IL1	RAB3A interacting protein like 1
si-G050-5867	5 nmol	5867	RAB4A	RAB4A, member RAS oncogene family
si-G050-5868	5 nmol	5868	RAB5A	RAB5A, member RAS oncogene family
si-G050-5869	5 nmol	5869	RAB5B	RAB5B, member RAS oncogene family
si-G050-5870	5 nmol	5870	RAB6A	RAB6A, member RAS oncogene family
si-G050-5871	5 nmol	5871	MAP4K2	mitogen-activated protein kinase kinase kinase 2
si-G050-5872	5 nmol	5872	RAB13	RAB13, member RAS oncogene family
si-G050-5873	5 nmol	5873	RAB27A	RAB27A, member RAS oncogene family
si-G050-5874	5 nmol	5874	RAB27B	RAB27B, member RAS oncogene family
si-G050-5875	5 nmol	5875	RABGGTA	Rab geranylgeranyltransferase subunit alpha
si-G050-5876	5 nmol	5876	RABGGTB	Rab geranylgeranyltransferase subunit beta
si-G050-5877	5 nmol	5877	RABIF	RAB interacting factor
si-G050-5878	5 nmol	5878	RAB5C	RAB5C, member RAS oncogene family
si-G050-5879	5 nmol	5879	RAC1	Rac family small GTPase 1
si-G050-5880	5 nmol	5880	RAC2	Rac family small GTPase 2
si-G050-5881	5 nmol	5881	RAC3	Rac family small GTPase 3
si-G050-5883	5 nmol	5883	RAD9A	RAD9 checkpoint clamp component A
si-G050-5884	5 nmol	5884	RAD17	RAD17 checkpoint clamp loader component
si-G050-5885	5 nmol	5885	RAD21	RAD21 cohesin complex component
si-G050-5886	5 nmol	5886	RAD23A	RAD23 homolog A, nucleotide excision repair protein
si-G050-5887	5 nmol	5887	RAD23B	RAD23 homolog B, nucleotide excision repair protein
si-G050-5888	5 nmol	5888	RAD51	RAD51 recombinase
si-G050-5889	5 nmol	5889	RAD51C	RAD51 paralog C
si-G050-5890	5 nmol	5890	RAD51B	RAD51 paralog B
si-G050-5891	5 nmol	5891	MOK	MOK protein kinase
si-G050-5892	5 nmol	5892	RAD51D	RAD51 paralog D
si-G050-5893	5 nmol	5893	RAD52	RAD52 homolog, DNA repair protein
si-G050-5894	5 nmol	5894	RAF1	Raf-1 proto-oncogene, serine/threonine kinase
si-G050-5896	5 nmol	5896	RAG1	recombination activating 1
si-G050-5897	5 nmol	5897	RAG2	recombination activating 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5898	5 nmol	5898	RALA	RAS like proto-oncogene A
si-G050-5899	5 nmol	5899	RALB	RAS like proto-oncogene B
si-G050-5900	5 nmol	5900	RALGDS	ral guanine nucleotide dissociation stimulator
si-G050-5901	5 nmol	5901	RAN	RAN, member RAS oncogene family
si-G050-5902	5 nmol	5902	RANBP1	RAN binding protein 1
si-G050-5903	5 nmol	5903	RANBP2	RAN binding protein 2
si-G050-5905	5 nmol	5905	RANGAP1	Ran GTPase activating protein 1
si-G050-5906	5 nmol	5906	RAP1A	RAP1A, member of RAS oncogene family
si-G050-5908	5 nmol	5908	RAP1B	RAP1B, member of RAS oncogene family
si-G050-5909	5 nmol	5909	RAP1GAP	RAP1 GTPase activating protein
si-G050-5910	5 nmol	5910	RAP1GDS1	Rap1 GTPase-GDP dissociation stimulator 1
si-G050-5911	5 nmol	5911	RAP2A	RAP2A, member of RAS oncogene family
si-G050-5912	5 nmol	5912	RAP2B	RAP2B, member of RAS oncogene family
si-G050-5913	5 nmol	5913	RAPSN	receptor associated protein of the synapse
si-G050-5914	5 nmol	5914	RARA	retinoic acid receptor alpha
si-G050-5915	5 nmol	5915	RARB	retinoic acid receptor beta
si-G050-5916	5 nmol	5916	RARG	retinoic acid receptor gamma
si-G050-5917	5 nmol	5917	RARS1	arginyl-tRNA synthetase 1
si-G050-5918	5 nmol	5918	RARRES1	retinoic acid receptor responder 1
si-G050-5919	5 nmol	5919	RARRES2	retinoic acid receptor responder 2
si-G050-5920	5 nmol	5920	PLAAT4	phospholipase A and acyltransferase 4
si-G050-5921	5 nmol	5921	RASA1	RAS p21 protein activator 1
si-G050-5922	5 nmol	5922	RASA2	RAS p21 protein activator 2
si-G050-5923	5 nmol	5923	RASGRF1	Ras protein specific guanine nucleotide releasing factor 1
si-G050-5924	5 nmol	5924	RASGRF2	Ras protein specific guanine nucleotide releasing factor 2
si-G050-5925	5 nmol	5925	RB1	RB transcriptional corepressor 1
si-G050-5926	5 nmol	5926	ARID4A	AT-rich interaction domain 4A
si-G050-5927	5 nmol	5927	KDM5A	lysine demethylase 5A
si-G050-5928	5 nmol	5928	RBBP4	RB binding protein 4, chromatin remodeling factor
si-G050-5929	5 nmol	5929	RBBP5	RB binding protein 5, histone lysine methyltransferase complex subunit
si-G050-5930	5 nmol	5930	RBBP6	RB binding protein 6, ubiquitin ligase
si-G050-5931	5 nmol	5931	RBBP7	RB binding protein 7, chromatin remodeling factor
si-G050-5932	5 nmol	5932	RBBP8	RB binding protein 8, endonuclease
si-G050-5933	5 nmol	5933	RBL1	RB transcriptional corepressor like 1
si-G050-5934	5 nmol	5934	RBL2	RB transcriptional corepressor like 2
si-G050-5935	5 nmol	5935	RBM3	RNA binding motif protein 3
si-G050-5936	5 nmol	5936	RBM4	RNA binding motif protein 4
si-G050-5937	5 nmol	5937	RBMS1	RNA binding motif single stranded interacting protein 1
si-G050-5939	5 nmol	5939	RBMS2	RNA binding motif single stranded interacting protein 2
si-G050-5940	5 nmol	5940	RBMY1A1	RNA binding motif protein Y-linked family 1 member A1
si-G050-5947	5 nmol	5947	RBP1	retinol binding protein 1
si-G050-5948	5 nmol	5948	RBP2	retinol binding protein 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-5949	5 nmol	5949	RBP3	retinol binding protein 3
si-G050-5950	5 nmol	5950	RBP4	retinol binding protein 4
si-G050-5954	5 nmol	5954	RCN1	reticulocalbin 1
si-G050-5955	5 nmol	5955	RCN2	reticulocalbin 2
si-G050-5956	5 nmol	5956	OPN1LW	opsin 1, long wave sensitive
si-G050-5957	5 nmol	5957	RCVRN	recoverin
si-G050-5959	5 nmol	5959	RDH5	retinol dehydrogenase 5
si-G050-5961	5 nmol	5961	PRPH2	peripherin 2
si-G050-5962	5 nmol	5962	RDX	radixin
si-G050-5965	5 nmol	5965	RECQL	RecQ like helicase
si-G050-5966	5 nmol	5966	REL	REL proto-oncogene, NF-kB subunit
si-G050-5967	5 nmol	5967	REG1A	regenerating family member 1 alpha
si-G050-5968	5 nmol	5968	REG1B	regenerating family member 1 beta
si-G050-5970	5 nmol	5970	RELA	RELA proto-oncogene, NF-kB subunit
si-G050-5971	5 nmol	5971	RELB	RELB proto-oncogene, NF-kB subunit
si-G050-5972	5 nmol	5972	REN	renin
si-G050-5973	5 nmol	5973	RENBP	renin binding protein
si-G050-5976	5 nmol	5976	UPF1	UPF1 RNA helicase and ATPase
si-G050-5977	5 nmol	5977	DPF2	double PHD fingers 2
si-G050-5978	5 nmol	5978	REST	RE1 silencing transcription factor
si-G050-5979	5 nmol	5979	RET	ret proto-oncogene
si-G050-5980	5 nmol	5980	REV3L	REV3 like, DNA directed polymerase zeta catalytic subunit
si-G050-5981	5 nmol	5981	RFC1	replication factor C subunit 1
si-G050-5982	5 nmol	5982	RFC2	replication factor C subunit 2
si-G050-5983	5 nmol	5983	RFC3	replication factor C subunit 3
si-G050-5984	5 nmol	5984	RFC4	replication factor C subunit 4
si-G050-5985	5 nmol	5985	RFC5	replication factor C subunit 5
si-G050-5986	5 nmol	5986	RFNG	RFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
si-G050-5987	5 nmol	5987	TRIM27	tripartite motif containing 27
si-G050-5988	5 nmol	5988	RFPL1	ret finger protein like 1
si-G050-5989	5 nmol	5989	RFX1	regulatory factor X1
si-G050-5990	5 nmol	5990	RFX2	regulatory factor X2
si-G050-5991	5 nmol	5991	RFX3	regulatory factor X3
si-G050-5992	5 nmol	5992	RFX4	regulatory factor X4
si-G050-5993	5 nmol	5993	RFX5	regulatory factor X5
si-G050-5994	5 nmol	5994	RFXAP	regulatory factor X associated protein
si-G050-5995	5 nmol	5995	RGR	retinal G protein coupled receptor
si-G050-5996	5 nmol	5996	RGS1	regulator of G protein signaling 1
si-G050-5997	5 nmol	5997	RGS2	regulator of G protein signaling 2
si-G050-5998	5 nmol	5998	RGS3	regulator of G protein signaling 3
si-G050-5999	5 nmol	5999	RGS4	regulator of G protein signaling 4
si-G050-6000	5 nmol	6000	RGS7	regulator of G protein signaling 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6001	5 nmol	6001	RGS10	regulator of G protein signaling 10
si-G050-6002	5 nmol	6002	RGS12	regulator of G protein signaling 12
si-G050-6003	5 nmol	6003	RGS13	regulator of G protein signaling 13
si-G050-6004	5 nmol	6004	RGS16	regulator of G protein signaling 16
si-G050-6005	5 nmol	6005	RHAG	Rh associated glycoprotein
si-G050-6006	5 nmol	6006	RHCE	Rh blood group CcEe antigens
si-G050-6007	5 nmol	6007	RHD	Rh blood group D antigen
si-G050-6009	5 nmol	6009	RHEB	Ras homolog, mTORC1 binding
si-G050-6010	5 nmol	6010	RHO	rhodopsin
si-G050-6011	5 nmol	6011	GRK1	G protein-coupled receptor kinase 1
si-G050-6013	5 nmol	6013	RLN1	relaxin 1
si-G050-6014	5 nmol	6014	RIT2	Ras like without CAAX 2
si-G050-6015	5 nmol	6015	RING1	ring finger protein 1
si-G050-6016	5 nmol	6016	RIT1	Ras like without CAAX 1
si-G050-6017	5 nmol	6017	RLBP1	retinaldehyde binding protein 1
si-G050-6018	5 nmol	6018	RLF	RLF zinc finger
si-G050-6019	5 nmol	6019	RLN2	relaxin 2
si-G050-6035	5 nmol	6035	RNASE1	ribonuclease A family member 1, pancreatic
si-G050-6036	5 nmol	6036	RNASE2	ribonuclease A family member 2
si-G050-6037	5 nmol	6037	RNASE3	ribonuclease A family member 3
si-G050-6038	5 nmol	6038	RNASE4	ribonuclease A family member 4
si-G050-6039	5 nmol	6039	RNASE6	ribonuclease A family member k6
si-G050-6041	5 nmol	6041	RNASEL	ribonuclease L
si-G050-6045	5 nmol	6045	RNF2	ring finger protein 2
si-G050-6046	5 nmol	6046	BRD2	bromodomain containing 2
si-G050-6047	5 nmol	6047	RNF4	ring finger protein 4
si-G050-6048	5 nmol	6048	RNF5	ring finger protein 5
si-G050-6049	5 nmol	6049	RNF6	ring finger protein 6
si-G050-6050	5 nmol	6050	RNH1	ribonuclease/angiogenin inhibitor 1
si-G050-6051	5 nmol	6051	RNPEP	arginyl aminopeptidase
si-G050-6059	5 nmol	6059	ABCE1	ATP binding cassette subfamily E member 1
si-G050-6091	5 nmol	6091	ROBO1	roundabout guidance receptor 1
si-G050-6092	5 nmol	6092	ROBO2	roundabout guidance receptor 2
si-G050-6093	5 nmol	6093	ROCK1	Rho associated coiled-coil containing protein kinase 1
si-G050-6094	5 nmol	6094	ROM1	retinal outer segment membrane protein 1
si-G050-6095	5 nmol	6095	RORA	RAR related orphan receptor A
si-G050-6096	5 nmol	6096	RORB	RAR related orphan receptor B
si-G050-6097	5 nmol	6097	RORC	RAR related orphan receptor C
si-G050-6098	5 nmol	6098	ROS1	ROS proto-oncogene 1, receptor tyrosine kinase
si-G050-6100	5 nmol	6100	RP9	RP9 pre-mRNA splicing factor
si-G050-6101	5 nmol	6101	RP1	RP1 axonemal microtubule associated
si-G050-6102	5 nmol	6102	RP2	RP2 activator of ARL3 GTPase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6103	5 nmol	6103	RPGR	retinitis pigmentosa GTPase regulator
si-G050-6117	5 nmol	6117	RPA1	replication protein A1
si-G050-6118	5 nmol	6118	RPA2	replication protein A2
si-G050-6119	5 nmol	6119	RPA3	replication protein A3
si-G050-6120	5 nmol	6120	RPE	ribulose-5-phosphate-3-epimerase
si-G050-6121	5 nmol	6121	RPE65	retinoid isomerohydrolase RPE65
si-G050-6122	5 nmol	6122	RPL3	ribosomal protein L3
si-G050-6123	5 nmol	6123	RPL3L	ribosomal protein L3 like
si-G050-6124	5 nmol	6124	RPL4	ribosomal protein L4
si-G050-6125	5 nmol	6125	RPL5	ribosomal protein L5
si-G050-6128	5 nmol	6128	RPL6	ribosomal protein L6
si-G050-6129	5 nmol	6129	RPL7	ribosomal protein L7
si-G050-6130	5 nmol	6130	RPL7A	ribosomal protein L7a
si-G050-6132	5 nmol	6132	RPL8	ribosomal protein L8
si-G050-6133	5 nmol	6133	RPL9	ribosomal protein L9
si-G050-6134	5 nmol	6134	RPL10	ribosomal protein L10
si-G050-6135	5 nmol	6135	RPL11	ribosomal protein L11
si-G050-6136	5 nmol	6136	RPL12	ribosomal protein L12
si-G050-6137	5 nmol	6137	RPL13	ribosomal protein L13
si-G050-6138	5 nmol	6138	RPL15	ribosomal protein L15
si-G050-6139	5 nmol	6139	RPL17	ribosomal protein L17
si-G050-6141	5 nmol	6141	RPL18	ribosomal protein L18
si-G050-6142	5 nmol	6142	RPL18A	ribosomal protein L18a
si-G050-6143	5 nmol	6143	RPL19	ribosomal protein L19
si-G050-6144	5 nmol	6144	RPL21	ribosomal protein L21
si-G050-6146	5 nmol	6146	RPL22	ribosomal protein L22
si-G050-6147	5 nmol	6147	RPL23A	ribosomal protein L23a
si-G050-6150	5 nmol	6150	MRPL23	mitochondrial ribosomal protein L23
si-G050-6152	5 nmol	6152	RPL24	ribosomal protein L24
si-G050-6154	5 nmol	6154	RPL26	ribosomal protein L26
si-G050-6155	5 nmol	6155	RPL27	ribosomal protein L27
si-G050-6156	5 nmol	6156	RPL30	ribosomal protein L30
si-G050-6157	5 nmol	6157	RPL27A	ribosomal protein L27a
si-G050-6158	5 nmol	6158	RPL28	ribosomal protein L28
si-G050-6159	5 nmol	6159	RPL29	ribosomal protein L29
si-G050-6160	5 nmol	6160	RPL31	ribosomal protein L31
si-G050-6161	5 nmol	6161	RPL32	ribosomal protein L32
si-G050-6164	5 nmol	6164	RPL34	ribosomal protein L34
si-G050-6165	5 nmol	6165	RPL35A	ribosomal protein L35a
si-G050-6166	5 nmol	6166	RPL36AL	ribosomal protein L36a like
si-G050-6167	5 nmol	6167	RPL37	ribosomal protein L37
si-G050-6168	5 nmol	6168	RPL37A	ribosomal protein L37a

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6169	5 nmol	6169	RPL38	ribosomal protein L38
si-G050-6170	5 nmol	6170	RPL39	ribosomal protein L39
si-G050-6171	5 nmol	6171	RPL41	ribosomal protein L41
si-G050-6173	5 nmol	6173	RPL36A	ribosomal protein L36a
si-G050-6175	5 nmol	6175	RPLP0	ribosomal protein lateral stalk subunit P0
si-G050-6176	5 nmol	6176	RPLP1	ribosomal protein lateral stalk subunit P1
si-G050-6181	5 nmol	6181	RPLP2	ribosomal protein lateral stalk subunit P2
si-G050-6182	5 nmol	6182	MRPL12	mitochondrial ribosomal protein L12
si-G050-6183	5 nmol	6183	MRPS12	mitochondrial ribosomal protein S12
si-G050-6184	5 nmol	6184	RPN1	ribophorin I
si-G050-6185	5 nmol	6185	RPN2	ribophorin II
si-G050-6187	5 nmol	6187	RPS2	ribosomal protein S2
si-G050-6188	5 nmol	6188	RPS3	ribosomal protein S3
si-G050-6189	5 nmol	6189	RPS3A	ribosomal protein S3A
si-G050-6191	5 nmol	6191	RPS4X	ribosomal protein S4 X-linked
si-G050-6192	5 nmol	6192	RPS4Y1	ribosomal protein S4 Y-linked 1
si-G050-6193	5 nmol	6193	RPS5	ribosomal protein S5
si-G050-6194	5 nmol	6194	RPS6	ribosomal protein S6
si-G050-6195	5 nmol	6195	RPS6KA1	ribosomal protein S6 kinase A1
si-G050-6196	5 nmol	6196	RPS6KA2	ribosomal protein S6 kinase A2
si-G050-6197	5 nmol	6197	RPS6KA3	ribosomal protein S6 kinase A3
si-G050-6198	5 nmol	6198	RPS6KB1	ribosomal protein S6 kinase B1
si-G050-6199	5 nmol	6199	RPS6KB2	ribosomal protein S6 kinase B2
si-G050-6201	5 nmol	6201	RPS7	ribosomal protein S7
si-G050-6202	5 nmol	6202	RPS8	ribosomal protein S8
si-G050-6203	5 nmol	6203	RPS9	ribosomal protein S9
si-G050-6204	5 nmol	6204	RPS10	ribosomal protein S10
si-G050-6205	5 nmol	6205	RPS11	ribosomal protein S11
si-G050-6206	5 nmol	6206	RPS12	ribosomal protein S12
si-G050-6207	5 nmol	6207	RPS13	ribosomal protein S13
si-G050-6208	5 nmol	6208	RPS14	ribosomal protein S14
si-G050-6209	5 nmol	6209	RPS15	ribosomal protein S15
si-G050-6210	5 nmol	6210	RPS15A	ribosomal protein S15a
si-G050-6217	5 nmol	6217	RPS16	ribosomal protein S16
si-G050-6218	5 nmol	6218	RPS17	ribosomal protein S17
si-G050-6222	5 nmol	6222	RPS18	ribosomal protein S18
si-G050-6223	5 nmol	6223	RPS19	ribosomal protein S19
si-G050-6224	5 nmol	6224	RPS20	ribosomal protein S20
si-G050-6227	5 nmol	6227	RPS21	ribosomal protein S21
si-G050-6228	5 nmol	6228	RPS23	ribosomal protein S23
si-G050-6229	5 nmol	6229	RPS24	ribosomal protein S24
si-G050-6230	5 nmol	6230	RPS25	ribosomal protein S25

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6231	5 nmol	6231	RPS26	ribosomal protein S26
si-G050-6232	5 nmol	6232	RPS27	ribosomal protein S27
si-G050-6233	5 nmol	6233	RPS27A	ribosomal protein S27a
si-G050-6234	5 nmol	6234	RPS28	ribosomal protein S28
si-G050-6235	5 nmol	6235	RPS29	ribosomal protein S29
si-G050-6236	5 nmol	6236	RRAD	RRAD, Ras related glycolysis inhibitor and calcium channel regulator
si-G050-6237	5 nmol	6237	RRAS	RAS related
si-G050-6238	5 nmol	6238	RRBP1	ribosome binding protein 1
si-G050-6239	5 nmol	6239	RREB1	ras responsive element binding protein 1
si-G050-6240	5 nmol	6240	RRM1	ribonucleotide reductase catalytic subunit M1
si-G050-6241	5 nmol	6241	RRM2	ribonucleotide reductase regulatory subunit M2
si-G050-6242	5 nmol	6242	RTKN	rhotekin
si-G050-6247	5 nmol	6247	RS1	retinoschisin 1
si-G050-6248	5 nmol	6248	RSC1A1	regulator of solute carriers 1
si-G050-6249	5 nmol	6249	CLIP1	CAP-Gly domain containing linker protein 1
si-G050-6251	5 nmol	6251	RSU1	Ras suppressor protein 1
si-G050-6252	5 nmol	6252	RTN1	reticulon 1
si-G050-6253	5 nmol	6253	RTN2	reticulon 2
si-G050-6256	5 nmol	6256	RXRA	retinoid X receptor alpha
si-G050-6257	5 nmol	6257	RXRB	retinoid X receptor beta
si-G050-6258	5 nmol	6258	RXRG	retinoid X receptor gamma
si-G050-6259	5 nmol	6259	RYK	receptor like tyrosine kinase
si-G050-6261	5 nmol	6261	RYR1	ryanodine receptor 1
si-G050-6262	5 nmol	6262	RYR2	ryanodine receptor 2
si-G050-6263	5 nmol	6263	RYR3	ryanodine receptor 3
si-G050-6271	5 nmol	6271	S100A1	S100 calcium binding protein A1
si-G050-6272	5 nmol	6272	SORT1	sortilin 1
si-G050-6273	5 nmol	6273	S100A2	S100 calcium binding protein A2
si-G050-6274	5 nmol	6274	S100A3	S100 calcium binding protein A3
si-G050-6275	5 nmol	6275	S100A4	S100 calcium binding protein A4
si-G050-6276	5 nmol	6276	S100A5	S100 calcium binding protein A5
si-G050-6277	5 nmol	6277	S100A6	S100 calcium binding protein A6
si-G050-6278	5 nmol	6278	S100A7	S100 calcium binding protein A7
si-G050-6279	5 nmol	6279	S100A8	S100 calcium binding protein A8
si-G050-6280	5 nmol	6280	S100A9	S100 calcium binding protein A9
si-G050-6281	5 nmol	6281	S100A10	S100 calcium binding protein A10
si-G050-6282	5 nmol	6282	S100A11	S100 calcium binding protein A11
si-G050-6283	5 nmol	6283	S100A12	S100 calcium binding protein A12
si-G050-6284	5 nmol	6284	S100A13	S100 calcium binding protein A13
si-G050-6285	5 nmol	6285	S100B	S100 calcium binding protein B
si-G050-6286	5 nmol	6286	S100P	S100 calcium binding protein P
si-G050-6288	5 nmol	6288	SAA1	serum amyloid A1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6289	5 nmol	6289	SAA2	serum amyloid A2
si-G050-6291	5 nmol	6291	SAA4	serum amyloid A4, constitutive
si-G050-6293	5 nmol	6293	VPS52	VPS52 subunit of GARP complex
si-G050-6294	5 nmol	6294	SAFB	scaffold attachment factor B
si-G050-6295	5 nmol	6295	SAG	S-antigen visual arrestin
si-G050-6296	5 nmol	6296	ACSM3	acyl-CoA synthetase medium chain family member 3
si-G050-6297	5 nmol	6297	SALL2	spalt like transcription factor 2
si-G050-6299	5 nmol	6299	SALL1	spalt like transcription factor 1
si-G050-6300	5 nmol	6300	MAPK12	mitogen-activated protein kinase 12
si-G050-6301	5 nmol	6301	SARS1	seryl-tRNA synthetase 1
si-G050-6302	5 nmol	6302	TSPAN31	tetraspanin 31
si-G050-6303	5 nmol	6303	SAT1	spermidine/spermine N1-acetyltransferase 1
si-G050-6304	5 nmol	6304	SATB1	SATB homeobox 1
si-G050-6305	5 nmol	6305	SBF1	SET binding factor 1
si-G050-6307	5 nmol	6307	MSMO1	methylerol monooxygenase 1
si-G050-6309	5 nmol	6309	SC5D	sterol-C5-desaturase
si-G050-6310	5 nmol	6310	ATXN1	ataxin 1
si-G050-6311	5 nmol	6311	ATXN2	ataxin 2
si-G050-6314	5 nmol	6314	ATXN7	ataxin 7
si-G050-6317	5 nmol	6317	SERPINB3	serpin family B member 3
si-G050-6318	5 nmol	6318	SERPINB4	serpin family B member 4
si-G050-6319	5 nmol	6319	SCD	stearoyl-CoA desaturase
si-G050-6320	5 nmol	6320	CLEC11A	C-type lectin domain containing 11A
si-G050-6322	5 nmol	6322	SCML1	Scm polycomb group protein like 1
si-G050-6323	5 nmol	6323	SCN1A	sodium voltage-gated channel alpha subunit 1
si-G050-6324	5 nmol	6324	SCN1B	sodium voltage-gated channel beta subunit 1
si-G050-6326	5 nmol	6326	SCN2A	sodium voltage-gated channel alpha subunit 2
si-G050-6327	5 nmol	6327	SCN2B	sodium voltage-gated channel beta subunit 2
si-G050-6328	5 nmol	6328	SCN3A	sodium voltage-gated channel alpha subunit 3
si-G050-6329	5 nmol	6329	SCN4A	sodium voltage-gated channel alpha subunit 4
si-G050-6330	5 nmol	6330	SCN4B	sodium voltage-gated channel beta subunit 4
si-G050-6331	5 nmol	6331	SCN5A	sodium voltage-gated channel alpha subunit 5
si-G050-6332	5 nmol	6332	SCN7A	sodium voltage-gated channel alpha subunit 7
si-G050-6334	5 nmol	6334	SCN8A	sodium voltage-gated channel alpha subunit 8
si-G050-6335	5 nmol	6335	SCN9A	sodium voltage-gated channel alpha subunit 9
si-G050-6336	5 nmol	6336	SCN10A	sodium voltage-gated channel alpha subunit 10
si-G050-6337	5 nmol	6337	SCNN1A	sodium channel epithelial 1 subunit alpha
si-G050-6338	5 nmol	6338	SCNN1B	sodium channel epithelial 1 subunit beta
si-G050-6339	5 nmol	6339	SCNN1D	sodium channel epithelial 1 subunit delta
si-G050-6340	5 nmol	6340	SCNN1G	sodium channel epithelial 1 subunit gamma
si-G050-6341	5 nmol	6341	SCO1	synthesis of cytochrome C oxidase 1
si-G050-6342	5 nmol	6342	SCP2	sterol carrier protein 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6343	5 nmol	6343	SCT	secretin
si-G050-6344	5 nmol	6344	SCTR	secretin receptor
si-G050-6345	5 nmol	6345	SRL	sarcalumenin
si-G050-6346	5 nmol	6346	CCL1	C-C motif chemokine ligand 1
si-G050-6347	5 nmol	6347	CCL2	C-C motif chemokine ligand 2
si-G050-6348	5 nmol	6348	CCL3	C-C motif chemokine ligand 3
si-G050-6349	5 nmol	6349	CCL3L1	C-C motif chemokine ligand 3 like 1
si-G050-6351	5 nmol	6351	CCL4	C-C motif chemokine ligand 4
si-G050-6352	5 nmol	6352	CCL5	C-C motif chemokine ligand 5
si-G050-6354	5 nmol	6354	CCL7	C-C motif chemokine ligand 7
si-G050-6355	5 nmol	6355	CCL8	C-C motif chemokine ligand 8
si-G050-6356	5 nmol	6356	CCL11	C-C motif chemokine ligand 11
si-G050-6357	5 nmol	6357	CCL13	C-C motif chemokine ligand 13
si-G050-6358	5 nmol	6358	CCL14	C-C motif chemokine ligand 14
si-G050-6359	5 nmol	6359	CCL15	C-C motif chemokine ligand 15
si-G050-6360	5 nmol	6360	CCL16	C-C motif chemokine ligand 16
si-G050-6361	5 nmol	6361	CCL17	C-C motif chemokine ligand 17
si-G050-6362	5 nmol	6362	CCL18	C-C motif chemokine ligand 18
si-G050-6363	5 nmol	6363	CCL19	C-C motif chemokine ligand 19
si-G050-6364	5 nmol	6364	CCL20	C-C motif chemokine ligand 20
si-G050-6366	5 nmol	6366	CCL21	C-C motif chemokine ligand 21
si-G050-6367	5 nmol	6367	CCL22	C-C motif chemokine ligand 22
si-G050-6368	5 nmol	6368	CCL23	C-C motif chemokine ligand 23
si-G050-6369	5 nmol	6369	CCL24	C-C motif chemokine ligand 24
si-G050-6370	5 nmol	6370	CCL25	C-C motif chemokine ligand 25
si-G050-6372	5 nmol	6372	CXCL6	C-X-C motif chemokine ligand 6
si-G050-6373	5 nmol	6373	CXCL11	C-X-C motif chemokine ligand 11
si-G050-6374	5 nmol	6374	CXCL5	C-X-C motif chemokine ligand 5
si-G050-6375	5 nmol	6375	XCL1	X-C motif chemokine ligand 1
si-G050-6376	5 nmol	6376	CX3CL1	C-X3-C motif chemokine ligand 1
si-G050-6382	5 nmol	6382	SDC1	syndecan 1
si-G050-6383	5 nmol	6383	SDC2	syndecan 2
si-G050-6385	5 nmol	6385	SDC4	syndecan 4
si-G050-6386	5 nmol	6386	SDCBP	syndecan binding protein
si-G050-6387	5 nmol	6387	CXCL12	C-X-C motif chemokine ligand 12
si-G050-6388	5 nmol	6388	SDF2	stromal cell derived factor 2
si-G050-6389	5 nmol	6389	SDHA	succinate dehydrogenase complex flavoprotein subunit A
si-G050-6390	5 nmol	6390	SDHB	succinate dehydrogenase complex iron sulfur subunit B
si-G050-6391	5 nmol	6391	SDHC	succinate dehydrogenase complex subunit C
si-G050-6392	5 nmol	6392	SDHD	succinate dehydrogenase complex subunit D
si-G050-6396	5 nmol	6396	SEC13	SEC13 homolog, nuclear pore and COPII coat complex component
si-G050-6397	5 nmol	6397	SEC14L1	SEC14 like lipid binding 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6398	5 nmol	6398	SECTM1	secreted and transmembrane 1
si-G050-6399	5 nmol	6399	TRAPPC2	trafficking protein particle complex subunit 2
si-G050-6400	5 nmol	6400	SEL1L	SEL1L adaptor subunit of ERAD E3 ubiquitin ligase
si-G050-6401	5 nmol	6401	SELE	selectin E
si-G050-6402	5 nmol	6402	SELL	selectin L
si-G050-6403	5 nmol	6403	SELP	selectin P
si-G050-6404	5 nmol	6404	SELPLG	selectin P ligand
si-G050-6405	5 nmol	6405	SEMA3F	semaphorin 3F
si-G050-6406	5 nmol	6406	SEMG1	semenogelin 1
si-G050-6407	5 nmol	6407	SEMG2	semenogelin 2
si-G050-6414	5 nmol	6414	SELENOP	selenoprotein P
si-G050-6415	5 nmol	6415	SELENOW	selenoprotein W
si-G050-6416	5 nmol	6416	MAP2K4	mitogen-activated protein kinase kinase 4
si-G050-6418	5 nmol	6418	SET	SET nuclear proto-oncogene
si-G050-6419	5 nmol	6419	SETMAR	SET domain and mariner transposase fusion gene
si-G050-6421	5 nmol	6421	SFPQ	splicing factor proline and glutamine rich
si-G050-6422	5 nmol	6422	SFRP1	secreted frizzled related protein 1
si-G050-6423	5 nmol	6423	SFRP2	secreted frizzled related protein 2
si-G050-6424	5 nmol	6424	SFRP4	secreted frizzled related protein 4
si-G050-6425	5 nmol	6425	SFRP5	secreted frizzled related protein 5
si-G050-6426	5 nmol	6426	SRSF1	serine and arginine rich splicing factor 1
si-G050-6427	5 nmol	6427	SRSF2	serine and arginine rich splicing factor 2
si-G050-6428	5 nmol	6428	SRSF3	serine and arginine rich splicing factor 3
si-G050-6429	5 nmol	6429	SRSF4	serine and arginine rich splicing factor 4
si-G050-6430	5 nmol	6430	SRSF5	serine and arginine rich splicing factor 5
si-G050-6431	5 nmol	6431	SRSF6	serine and arginine rich splicing factor 6
si-G050-6432	5 nmol	6432	SRSF7	serine and arginine rich splicing factor 7
si-G050-6433	5 nmol	6433	SFSWAP	splicing factor SWAP
si-G050-6434	5 nmol	6434	TRA2B	transformer 2 beta homolog
si-G050-6439	5 nmol	6439	SFTPB	surfactant protein B
si-G050-6440	5 nmol	6440	SFTPC	surfactant protein C
si-G050-6441	5 nmol	6441	SFTPD	surfactant protein D
si-G050-6442	5 nmol	6442	SGCA	sarcoglycan alpha
si-G050-6443	5 nmol	6443	SGCB	sarcoglycan beta
si-G050-6444	5 nmol	6444	SGCD	sarcoglycan delta
si-G050-6445	5 nmol	6445	SGCG	sarcoglycan gamma
si-G050-6446	5 nmol	6446	SGK1	serum/glucocorticoid regulated kinase 1
si-G050-6447	5 nmol	6447	SCG5	secretogranin V
si-G050-6448	5 nmol	6448	SGSH	N-sulfoglucosamine sulfohydrolase
si-G050-6449	5 nmol	6449	SGTA	small glutamine rich tetratricopeptide repeat co-chaperone alpha
si-G050-6450	5 nmol	6450	SH3BGR	SH3 domain binding glutamate rich protein
si-G050-6451	5 nmol	6451	SH3BGRL	SH3 domain binding glutamate rich protein like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6452	5 nmol	6452	SH3BP2	SH3 domain binding protein 2
si-G050-6453	5 nmol	6453	ITSN1	intersectin 1
si-G050-6455	5 nmol	6455	SH3GL1	SH3 domain containing GRB2 like 1, endophilin A2
si-G050-6456	5 nmol	6456	SH3GL2	SH3 domain containing GRB2 like 2, endophilin A1
si-G050-6457	5 nmol	6457	SH3GL3	SH3 domain containing GRB2 like 3, endophilin A3
si-G050-6461	5 nmol	6461	SHB	SH2 domain containing adaptor protein B
si-G050-6462	5 nmol	6462	SHBG	sex hormone binding globulin
si-G050-6464	5 nmol	6464	SHC1	SHC adaptor protein 1
si-G050-6468	5 nmol	6468	FBXW4	F-box and WD repeat domain containing 4
si-G050-6469	5 nmol	6469	SHH	sonic hedgehog signaling molecule
si-G050-6470	5 nmol	6470	SHMT1	serine hydroxymethyltransferase 1
si-G050-6472	5 nmol	6472	SHMT2	serine hydroxymethyltransferase 2
si-G050-6473	5 nmol	6473	SHOX	short stature homeobox
si-G050-6474	5 nmol	6474	SHOX2	short stature homeobox 2
si-G050-6476	5 nmol	6476	SI	sucrase-isomaltase
si-G050-6477	5 nmol	6477	SIAH1	siah E3 ubiquitin protein ligase 1
si-G050-6478	5 nmol	6478	SIAH2	siah E3 ubiquitin protein ligase 2
si-G050-6480	5 nmol	6480	ST6GAL1	ST6 beta-galactoside alpha-2,6-sialyltransferase 1
si-G050-6482	5 nmol	6482	ST3GAL1	ST3 beta-galactoside alpha-2,3-sialyltransferase 1
si-G050-6483	5 nmol	6483	ST3GAL2	ST3 beta-galactoside alpha-2,3-sialyltransferase 2
si-G050-6484	5 nmol	6484	ST3GAL4	ST3 beta-galactoside alpha-2,3-sialyltransferase 4
si-G050-6487	5 nmol	6487	ST3GAL3	ST3 beta-galactoside alpha-2,3-sialyltransferase 3
si-G050-6489	5 nmol	6489	ST8SIA1	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 1
si-G050-6490	5 nmol	6490	PMEL	premelanosome protein
si-G050-6491	5 nmol	6491	STIL	STIL centriolar assembly protein
si-G050-6492	5 nmol	6492	SIM1	SIM bHLH transcription factor 1
si-G050-6493	5 nmol	6493	SIM2	SIM bHLH transcription factor 2
si-G050-6494	5 nmol	6494	SIPA1	signal-induced proliferation-associated 1
si-G050-6495	5 nmol	6495	SIX1	SIX homeobox 1
si-G050-6496	5 nmol	6496	SIX3	SIX homeobox 3
si-G050-6497	5 nmol	6497	SKI	SKI proto-oncogene
si-G050-6498	5 nmol	6498	SKIL	SKI like proto-oncogene
si-G050-6499	5 nmol	6499	SKIC2	SKI2 subunit of superkiller complex
si-G050-6500	5 nmol	6500	SKP1	S-phase kinase associated protein 1
si-G050-6502	5 nmol	6502	SKP2	S-phase kinase associated protein 2
si-G050-6503	5 nmol	6503	SLA	Src like adaptor
si-G050-6504	5 nmol	6504	SLAMF1	signaling lymphocytic activation molecule family member 1
si-G050-6505	5 nmol	6505	SLC1A1	solute carrier family 1 member 1
si-G050-6506	5 nmol	6506	SLC1A2	solute carrier family 1 member 2
si-G050-6507	5 nmol	6507	SLC1A3	solute carrier family 1 member 3
si-G050-6508	5 nmol	6508	SLC4A3	solute carrier family 4 member 3
si-G050-6509	5 nmol	6509	SLC1A4	solute carrier family 1 member 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6510	5 nmol	6510	SLC1A5	solute carrier family 1 member 5
si-G050-6511	5 nmol	6511	SLC1A6	solute carrier family 1 member 6
si-G050-6512	5 nmol	6512	SLC1A7	solute carrier family 1 member 7
si-G050-6513	5 nmol	6513	SLC2A1	solute carrier family 2 member 1
si-G050-6514	5 nmol	6514	SLC2A2	solute carrier family 2 member 2
si-G050-6515	5 nmol	6515	SLC2A3	solute carrier family 2 member 3
si-G050-6517	5 nmol	6517	SLC2A4	solute carrier family 2 member 4
si-G050-6518	5 nmol	6518	SLC2A5	solute carrier family 2 member 5
si-G050-6519	5 nmol	6519	SLC3A1	solute carrier family 3 member 1
si-G050-6520	5 nmol	6520	SLC3A2	solute carrier family 3 member 2
si-G050-6521	5 nmol	6521	SLC4A1	solute carrier family 4 member 1 (Diego blood group)
si-G050-6522	5 nmol	6522	SLC4A2	solute carrier family 4 member 2
si-G050-6523	5 nmol	6523	SLC5A1	solute carrier family 5 member 1
si-G050-6524	5 nmol	6524	SLC5A2	solute carrier family 5 member 2
si-G050-6525	5 nmol	6525	SMTN	smoothelin
si-G050-6526	5 nmol	6526	SLC5A3	solute carrier family 5 member 3
si-G050-6527	5 nmol	6527	SLC5A4	solute carrier family 5 member 4
si-G050-6528	5 nmol	6528	SLC5A5	solute carrier family 5 member 5
si-G050-6529	5 nmol	6529	SLC6A1	solute carrier family 6 member 1
si-G050-6530	5 nmol	6530	SLC6A2	solute carrier family 6 member 2
si-G050-6531	5 nmol	6531	SLC6A3	solute carrier family 6 member 3
si-G050-6532	5 nmol	6532	SLC6A4	solute carrier family 6 member 4
si-G050-6533	5 nmol	6533	SLC6A6	solute carrier family 6 member 6
si-G050-6534	5 nmol	6534	SLC6A7	solute carrier family 6 member 7
si-G050-6535	5 nmol	6535	SLC6A8	solute carrier family 6 member 8
si-G050-6536	5 nmol	6536	SLC6A9	solute carrier family 6 member 9
si-G050-6538	5 nmol	6538	SLC6A11	solute carrier family 6 member 11
si-G050-6539	5 nmol	6539	SLC6A12	solute carrier family 6 member 12
si-G050-6540	5 nmol	6540	SLC6A13	solute carrier family 6 member 13
si-G050-6541	5 nmol	6541	SLC7A1	solute carrier family 7 member 1
si-G050-6542	5 nmol	6542	SLC7A2	solute carrier family 7 member 2
si-G050-6543	5 nmol	6543	SLC8A2	solute carrier family 8 member A2
si-G050-6545	5 nmol	6545	SLC7A4	solute carrier family 7 member 4
si-G050-6546	5 nmol	6546	SLC8A1	solute carrier family 8 member A1
si-G050-6547	5 nmol	6547	SLC8A3	solute carrier family 8 member A3
si-G050-6448	5 nmol	6448	SLC9A1	solute carrier family 9 member A1
si-G050-6549	5 nmol	6549	SLC9A2	solute carrier family 9 member A2
si-G050-6550	5 nmol	6550	SLC9A3	solute carrier family 9 member A3
si-G050-6553	5 nmol	6553	SLC9A5	solute carrier family 9 member A5
si-G050-6554	5 nmol	6554	SLC10A1	solute carrier family 10 member 1
si-G050-6555	5 nmol	6555	SLC10A2	solute carrier family 10 member 2
si-G050-6556	5 nmol	6556	SLC11A1	solute carrier family 11 member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6557	5 nmol	6557	SLC12A1	solute carrier family 12 member 1
si-G050-6558	5 nmol	6558	SLC12A2	solute carrier family 12 member 2
si-G050-6559	5 nmol	6559	SLC12A3	solute carrier family 12 member 3
si-G050-6560	5 nmol	6560	SLC12A4	solute carrier family 12 member 4
si-G050-6561	5 nmol	6561	SLC13A1	solute carrier family 13 member 1
si-G050-6563	5 nmol	6563	SLC14A1	solute carrier family 14 member 1 (Kidd blood group)
si-G050-6564	5 nmol	6564	SLC15A1	solute carrier family 15 member 1
si-G050-6565	5 nmol	6565	SLC15A2	solute carrier family 15 member 2
si-G050-6566	5 nmol	6566	SLC16A1	solute carrier family 16 member 1
si-G050-6567	5 nmol	6567	SLC16A2	solute carrier family 16 member 2
si-G050-6568	5 nmol	6568	SLC17A1	solute carrier family 17 member 1
si-G050-6569	5 nmol	6569	SLC34A1	solute carrier family 34 member 1
si-G050-6570	5 nmol	6570	SLC18A1	solute carrier family 18 member A1
si-G050-6571	5 nmol	6571	SLC18A2	solute carrier family 18 member A2
si-G050-6572	5 nmol	6572	SLC18A3	solute carrier family 18 member A3
si-G050-6573	5 nmol	6573	SLC19A1	solute carrier family 19 member 1
si-G050-6574	5 nmol	6574	SLC20A1	solute carrier family 20 member 1
si-G050-6575	5 nmol	6575	SLC20A2	solute carrier family 20 member 2
si-G050-6576	5 nmol	6576	SLC25A1	solute carrier family 25 member 1
si-G050-6578	5 nmol	6578	SLCO2A1	solute carrier organic anion transporter family member 2A1
si-G050-6579	5 nmol	6579	SLCO1A2	solute carrier organic anion transporter family member 1A2
si-G050-6580	5 nmol	6580	SLC22A1	solute carrier family 22 member 1
si-G050-6581	5 nmol	6581	SLC22A3	solute carrier family 22 member 3
si-G050-6582	5 nmol	6582	SLC22A2	solute carrier family 22 member 2
si-G050-6583	5 nmol	6583	SLC22A4	solute carrier family 22 member 4
si-G050-6584	5 nmol	6584	SLC22A5	solute carrier family 22 member 5
si-G050-6585	5 nmol	6585	SLIT1	slit guidance ligand 1
si-G050-6586	5 nmol	6586	SLIT3	slit guidance ligand 3
si-G050-6588	5 nmol	6588	SLN	sarcolipin
si-G050-6590	5 nmol	6590	SLPI	secretory leukocyte peptidase inhibitor
si-G050-6591	5 nmol	6591	SNAI2	snail family transcriptional repressor 2
si-G050-6594	5 nmol	6594	SMARCA1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1
si-G050-6595	5 nmol	6595	SMARCA2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2
si-G050-6596	5 nmol	6596	HLTF	helicase like transcription factor
si-G050-6597	5 nmol	6597	SMARCA4	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4
si-G050-6598	5 nmol	6598	SMARCB1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1
si-G050-6599	5 nmol	6599	SMARCC1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin subfamily c member 1
si-G050-6601	5 nmol	6601	SMARCC2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin subfamily c member 2
si-G050-6602	5 nmol	6602	SMARCD1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1
si-G050-6603	5 nmol	6603	SMARCD2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2
si-G050-6604	5 nmol	6604	SMARCD3	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3
si-G050-6605	5 nmol	6605	SMARCE1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6606	5 nmol	6606	SMN1	survival of motor neuron 1, telomeric
si-G050-6607	5 nmol	6607	SMN2	survival of motor neuron 2, centromeric
si-G050-6608	5 nmol	6608	SMO	smoothened, frizzled class receptor
si-G050-6609	5 nmol	6609	SMPD1	sphingomyelin phosphodiesterase 1
si-G050-6610	5 nmol	6610	SMPD2	sphingomyelin phosphodiesterase 2
si-G050-6611	5 nmol	6611	SMS	spermine synthase
si-G050-6612	5 nmol	6612	SUMO3	small ubiquitin like modifier 3
si-G050-6613	5 nmol	6613	SUMO2	small ubiquitin like modifier 2
si-G050-6614	5 nmol	6614	SIGLEC1	sialic acid binding Ig like lectin 1
si-G050-6615	5 nmol	6615	SNAI1	snail family transcriptional repressor 1
si-G050-6616	5 nmol	6616	SNAP25	synaptosome associated protein 25
si-G050-6617	5 nmol	6617	SNAPC1	small nuclear RNA activating complex polypeptide 1
si-G050-6618	5 nmol	6618	SNAPC2	small nuclear RNA activating complex polypeptide 2
si-G050-6619	5 nmol	6619	SNAPC3	small nuclear RNA activating complex polypeptide 3
si-G050-6620	5 nmol	6620	SNCB	synuclein beta
si-G050-6621	5 nmol	6621	SNAPC4	small nuclear RNA activating complex polypeptide 4
si-G050-6622	5 nmol	6622	SNCA	synuclein alpha
si-G050-6623	5 nmol	6623	SNCG	synuclein gamma
si-G050-6624	5 nmol	6624	FSCN1	fascin actin-bundling protein 1
si-G050-6625	5 nmol	6625	SNRNP70	small nuclear ribonucleoprotein U1 subunit 70
si-G050-6626	5 nmol	6626	SNRPA	small nuclear ribonucleoprotein polypeptide A
si-G050-6627	5 nmol	6627	SNRPA1	small nuclear ribonucleoprotein polypeptide A'
si-G050-6628	5 nmol	6628	SNRPB	small nuclear ribonucleoprotein polypeptides B and B1
si-G050-6629	5 nmol	6629	SNRPB2	small nuclear ribonucleoprotein polypeptide B2
si-G050-6631	5 nmol	6631	SNRPC	small nuclear ribonucleoprotein polypeptide C
si-G050-6632	5 nmol	6632	SNRPD1	small nuclear ribonucleoprotein D1 polypeptide
si-G050-6633	5 nmol	6633	SNRPD2	small nuclear ribonucleoprotein D2 polypeptide
si-G050-6634	5 nmol	6634	SNRPD3	small nuclear ribonucleoprotein D3 polypeptide
si-G050-6635	5 nmol	6635	SNRPE	small nuclear ribonucleoprotein polypeptide E
si-G050-6636	5 nmol	6636	SNRPF	small nuclear ribonucleoprotein polypeptide F
si-G050-6637	5 nmol	6637	SNRPG	small nuclear ribonucleoprotein polypeptide G
si-G050-6638	5 nmol	6638	SNRPN	small nuclear ribonucleoprotein polypeptide N
si-G050-6640	5 nmol	6640	SNTA1	syntrophin alpha 1
si-G050-6641	5 nmol	6641	SNTB1	syntrophin beta 1
si-G050-6642	5 nmol	6642	SNX1	sorting nexin 1
si-G050-6643	5 nmol	6643	SNX2	sorting nexin 2
si-G050-6645	5 nmol	6645	SNTB2	syntrophin beta 2
si-G050-6646	5 nmol	6646	SOAT1	sterol O-acyltransferase 1
si-G050-6647	5 nmol	6647	SOD1	superoxide dismutase 1
si-G050-6648	5 nmol	6648	SOD2	superoxide dismutase 2
si-G050-6649	5 nmol	6649	SOD3	superoxide dismutase 3
si-G050-6650	5 nmol	6650	CAPN15	calpain 15

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6651	5 nmol	6651	SON	SON DNA and RNA binding protein
si-G050-6652	5 nmol	6652	SORD	sorbitol dehydrogenase
si-G050-6653	5 nmol	6653	SORL1	sortilin related receptor 1
si-G050-6654	5 nmol	6654	SOS1	SOS Ras/Rac guanine nucleotide exchange factor 1
si-G050-6655	5 nmol	6655	SOS2	SOS Ras/Rho guanine nucleotide exchange factor 2
si-G050-6656	5 nmol	6656	SOX1	SRY-box transcription factor 1
si-G050-6657	5 nmol	6657	SOX2	SRY-box transcription factor 2
si-G050-6658	5 nmol	6658	SOX3	SRY-box transcription factor 3
si-G050-6659	5 nmol	6659	SOX4	SRY-box transcription factor 4
si-G050-6660	5 nmol	6660	SOX5	SRY-box transcription factor 5
si-G050-6662	5 nmol	6662	SOX9	SRY-box transcription factor 9
si-G050-6663	5 nmol	6663	SOX10	SRY-box transcription factor 10
si-G050-6664	5 nmol	6664	SOX11	SRY-box transcription factor 11
si-G050-6665	5 nmol	6665	SOX15	SRY-box transcription factor 15
si-G050-6666	5 nmol	6666	SOX12	SRY-box transcription factor 12
si-G050-6667	5 nmol	6667	SP1	Sp1 transcription factor
si-G050-6668	5 nmol	6668	SP2	Sp2 transcription factor
si-G050-6670	5 nmol	6670	SP3	Sp3 transcription factor
si-G050-6671	5 nmol	6671	SP4	Sp4 transcription factor
si-G050-6672	5 nmol	6672	SP100	SP100 nuclear antigen
si-G050-6674	5 nmol	6674	SPAG1	sperm associated antigen 1
si-G050-6675	5 nmol	6675	UAP1	UDP-N-acetylglucosamine pyrophosphorylase 1
si-G050-6676	5 nmol	6676	SPAG4	sperm associated antigen 4
si-G050-6677	5 nmol	6677	SPAM1	sperm adhesion molecule 1
si-G050-6678	5 nmol	6678	SPARC	secreted protein acidic and cysteine rich
si-G050-6683	5 nmol	6683	SPAST	spastin
si-G050-6687	5 nmol	6687	SPG7	SPG7 matrix AAA peptidase subunit, paraplegin
si-G050-6688	5 nmol	6688	SPI1	Spi-1 proto-oncogene
si-G050-6689	5 nmol	6689	SPIB	Spi-B transcription factor
si-G050-6690	5 nmol	6690	SPINK1	serine peptidase inhibitor Kazal type 1
si-G050-6691	5 nmol	6691	SPINK2	serine peptidase inhibitor Kazal type 2
si-G050-6692	5 nmol	6692	SPINT1	serine peptidase inhibitor, Kunitz type 1
si-G050-6693	5 nmol	6693	SPN	sialophorin
si-G050-6694	5 nmol	6694	SPP2	secreted phosphoprotein 2
si-G050-6695	5 nmol	6695	SPOCK1	SPARC (osteonectin), cwcv and kazal like domains proteoglycan 1
si-G050-6696	5 nmol	6696	SPP1	secreted phosphoprotein 1
si-G050-6697	5 nmol	6697	SPR	sepiapterin reductase
si-G050-6698	5 nmol	6698	SPRR1A	small proline rich protein 1A
si-G050-6699	5 nmol	6699	SPRR1B	small proline rich protein 1B
si-G050-6700	5 nmol	6700	SPRR2A	small proline rich protein 2A
si-G050-6701	5 nmol	6701	SPRR2B	small proline rich protein 2B
si-G050-6703	5 nmol	6703	SPRR2D	small proline rich protein 2D

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6704	5 nmol	6704	SPRR2E	small proline rich protein 2E
si-G050-6705	5 nmol	6705	SPRR2F	small proline rich protein 2F
si-G050-6706	5 nmol	6706	SPRR2G	small proline rich protein 2G
si-G050-6707	5 nmol	6707	SPRR3	small proline rich protein 3
si-G050-6708	5 nmol	6708	SPTA1	spectrin alpha, erythrocytic 1
si-G050-6709	5 nmol	6709	SPTAN1	spectrin alpha, non-erythrocytic 1
si-G050-6710	5 nmol	6710	SPTB	spectrin beta, erythrocytic
si-G050-6711	5 nmol	6711	SPTBN1	spectrin beta, non-erythrocytic 1
si-G050-6712	5 nmol	6712	SPTBN2	spectrin beta, non-erythrocytic 2
si-G050-6713	5 nmol	6713	SQLE	squalene epoxidase
si-G050-6714	5 nmol	6714	SRC	SRC proto-oncogene, non-receptor tyrosine kinase
si-G050-6715	5 nmol	6715	SRD5A1	steroid 5 alpha-reductase 1
si-G050-6716	5 nmol	6716	SRD5A2	steroid 5 alpha-reductase 2
si-G050-6717	5 nmol	6717	SRI	sorcin
si-G050-6718	5 nmol	6718	AKR1D1	aldo-keto reductase family 1 member D1
si-G050-6720	5 nmol	6720	SREBF1	sterol regulatory element binding transcription factor 1
si-G050-6721	5 nmol	6721	SREBF2	sterol regulatory element binding transcription factor 2
si-G050-6722	5 nmol	6722	SRF	serum response factor
si-G050-6723	5 nmol	6723	SRM	spermidine synthase
si-G050-6725	5 nmol	6725	SRMS	src-related kinase lacking C-terminal regulatory tyrosine and N-terminal myristylation sites
si-G050-6726	5 nmol	6726	SRP9	signal recognition particle 9
si-G050-6727	5 nmol	6727	SRP14	signal recognition particle 14
si-G050-6728	5 nmol	6728	SRP19	signal recognition particle 19
si-G050-6729	5 nmol	6729	SRP54	signal recognition particle 54
si-G050-6730	5 nmol	6730	SRP68	signal recognition particle 68
si-G050-6731	5 nmol	6731	SRP72	signal recognition particle 72
si-G050-6732	5 nmol	6732	SRPK1	SRSF protein kinase 1
si-G050-6733	5 nmol	6733	SRPK2	SRSF protein kinase 2
si-G050-6734	5 nmol	6734	SRPRA	SRP receptor subunit alpha
si-G050-6736	5 nmol	6736	SRY	sex determining region Y
si-G050-6737	5 nmol	6737	TRIM21	tripartite motif containing 21
si-G050-6738	5 nmol	6738	RO60	Ro60, Y RNA binding protein
si-G050-6741	5 nmol	6741	SSB	small RNA binding exonuclease protection factor La
si-G050-6742	5 nmol	6742	SSBP1	single stranded DNA binding protein 1
si-G050-6744	5 nmol	6744	ITPRID2	ITPR interacting domain containing 2
si-G050-6745	5 nmol	6745	SSR1	signal sequence receptor subunit 1
si-G050-6746	5 nmol	6746	SSR2	signal sequence receptor subunit 2
si-G050-6747	5 nmol	6747	SSR3	signal sequence receptor subunit 3
si-G050-6748	5 nmol	6748	SSR4	signal sequence receptor subunit 4
si-G050-6749	5 nmol	6749	SSRP1	structure specific recognition protein 1
si-G050-6750	5 nmol	6750	SST	somatostatin
si-G050-6751	5 nmol	6751	SSTR1	somatostatin receptor 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6752	5 nmol	6752	SSTR2	somatostatin receptor 2
si-G050-6753	5 nmol	6753	SSTR3	somatostatin receptor 3
si-G050-6754	5 nmol	6754	SSTR4	somatostatin receptor 4
si-G050-6755	5 nmol	6755	SSTR5	somatostatin receptor 5
si-G050-6756	5 nmol	6756	SSX1	SSX family member 1
si-G050-6757	5 nmol	6757	SSX2	SSX family member 2
si-G050-6758	5 nmol	6758	SSX5	SSX family member 5
si-G050-6759	5 nmol	6759	SSX4	SSX family member 4
si-G050-6760	5 nmol	6760	SS18	SS18 subunit of BAF chromatin remodeling complex
si-G050-6764	5 nmol	6764	DENND2B	DENN domain containing 2B
si-G050-6767	5 nmol	6767	ST13	ST13 Hsp70 interacting protein
si-G050-6768	5 nmol	6768	ST14	ST14 transmembrane serine protease matriptase
si-G050-6769	5 nmol	6769	STAC	SH3 and cysteine rich domain
si-G050-6770	5 nmol	6770	STAR	steroidogenic acute regulatory protein
si-G050-6772	5 nmol	6772	STAT1	signal transducer and activator of transcription 1
si-G050-6773	5 nmol	6773	STAT2	signal transducer and activator of transcription 2
si-G050-6774	5 nmol	6774	STAT3	signal transducer and activator of transcription 3
si-G050-6775	5 nmol	6775	STAT4	signal transducer and activator of transcription 4
si-G050-6776	5 nmol	6776	STAT5A	signal transducer and activator of transcription 5A
si-G050-6777	5 nmol	6777	STAT5B	signal transducer and activator of transcription 5B
si-G050-6778	5 nmol	6778	STAT6	signal transducer and activator of transcription 6
si-G050-6779	5 nmol	6779	STATH	statherin
si-G050-6780	5 nmol	6780	STAU1	staufer double-stranded RNA binding protein 1
si-G050-6781	5 nmol	6781	STC1	stanniocalcin 1
si-G050-6782	5 nmol	6782	HSPA13	heat shock protein family A (Hsp70) member 13
si-G050-6783	5 nmol	6783	SULT1E1	sulfotransferase family 1E member 1
si-G050-6785	5 nmol	6785	ELOVL4	ELOVL fatty acid elongase 4
si-G050-6786	5 nmol	6786	STIM1	stromal interaction molecule 1
si-G050-6787	5 nmol	6787	NEK4	NIMA related kinase 4
si-G050-6788	5 nmol	6788	STK3	serine/threonine kinase 3
si-G050-6789	5 nmol	6789	STK4	serine/threonine kinase 4
si-G050-6790	5 nmol	6790	AURKA	aurora kinase A
si-G050-6792	5 nmol	6792	CDKL5	cyclin dependent kinase like 5
si-G050-6793	5 nmol	6793	STK10	serine/threonine kinase 10
si-G050-6794	5 nmol	6794	STK11	serine/threonine kinase 11
si-G050-6795	5 nmol	6795	AURKC	aurora kinase C
si-G050-6799	5 nmol	6799	SULT1A2	sulfotransferase family 1A member 2
si-G050-6801	5 nmol	6801	STRN	striatin
si-G050-6804	5 nmol	6804	STX1A	syntaxin 1A
si-G050-6809	5 nmol	6809	STX3	syntaxin 3
si-G050-6810	5 nmol	6810	STX4	syntaxin 4
si-G050-6811	5 nmol	6811	STX5	syntaxin 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6812	5 nmol	6812	STXBP1	syntaxin binding protein 1
si-G050-6813	5 nmol	6813	STXBP2	syntaxin binding protein 2
si-G050-6814	5 nmol	6814	STXBP3	syntaxin binding protein 3
si-G050-6815	5 nmol	6815	STYX	serine/threonine/tyrosine interacting protein
si-G050-6817	5 nmol	6817	SULT1A1	sulfotransferase family 1A member 1
si-G050-6818	5 nmol	6818	SULT1A3	sulfotransferase family 1A member 3
si-G050-6819	5 nmol	6819	SULT1C2	sulfotransferase family 1C member 2
si-G050-6820	5 nmol	6820	SULT2B1	sulfotransferase family 2B member 1
si-G050-6821	5 nmol	6821	SUOX	sulfite oxidase
si-G050-6822	5 nmol	6822	SULT2A1	sulfotransferase family 2A member 1
si-G050-6827	5 nmol	6827	SUPT4H1	SPT4 homolog, DSIF elongation factor subunit
si-G050-6829	5 nmol	6829	SUPT5H	SPT5 homolog, DSIF elongation factor subunit
si-G050-6830	5 nmol	6830	SUPT6H	SPT6 homolog, histone chaperone and transcription elongation factor
si-G050-6832	5 nmol	6832	SUPV3L1	Suv3 like RNA helicase
si-G050-6833	5 nmol	6833	ABCC8	ATP binding cassette subfamily C member 8
si-G050-6834	5 nmol	6834	SURF1	SURF1 cytochrome c oxidase assembly factor
si-G050-6835	5 nmol	6835	SURF2	surfeit 2
si-G050-6836	5 nmol	6836	SURF4	surfeit 4
si-G050-6837	5 nmol	6837	MED22	mediator complex subunit 22
si-G050-6838	5 nmol	6838	SURF6	surfeit 6
si-G050-6839	5 nmol	6839	SUV39H1	SUV39H1 histone lysine methyltransferase
si-G050-6840	5 nmol	6840	SVIL	supervillin
si-G050-6843	5 nmol	6843	VAMP1	vesicle associated membrane protein 1
si-G050-6844	5 nmol	6844	VAMP2	vesicle associated membrane protein 2
si-G050-6845	5 nmol	6845	VAMP7	vesicle associated membrane protein 7
si-G050-6846	5 nmol	6846	XCL2	X-C motif chemokine ligand 2
si-G050-6847	5 nmol	6847	SYCP1	synaptonemal complex protein 1
si-G050-6850	5 nmol	6850	SYK	spleen associated tyrosine kinase
si-G050-6853	5 nmol	6853	SYN1	synapsin I
si-G050-6854	5 nmol	6854	SYN2	synapsin II
si-G050-6855	5 nmol	6855	SYP	synaptophysin
si-G050-6856	5 nmol	6856	SYPL1	synaptophysin like 1
si-G050-6857	5 nmol	6857	SYT1	synaptotagmin 1
si-G050-6860	5 nmol	6860	SYT4	synaptotagmin 4
si-G050-6861	5 nmol	6861	SYT5	synaptotagmin 5
si-G050-6862	5 nmol	6862	TBXT	T-box transcription factor T
si-G050-6863	5 nmol	6863	TAC1	tachykinin precursor 1
si-G050-6865	5 nmol	6865	TACR2	tachykinin receptor 2
si-G050-6866	5 nmol	6866	TAC3	tachykinin precursor 3
si-G050-6867	5 nmol	6867	TACC1	transforming acidic coiled-coil containing protein 1
si-G050-6868	5 nmol	6868	ADAM17	ADAM metallopeptidase domain 17
si-G050-6869	5 nmol	6869	TACR1	tachykinin receptor 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6870	5 nmol	6870	TACR3	tachykinin receptor 3
si-G050-6871	5 nmol	6871	TADA2A	transcriptional adaptor 2A
si-G050-6872	5 nmol	6872	TAF1	TATA-box binding protein associated factor 1
si-G050-6873	5 nmol	6873	TAF2	TATA-box binding protein associated factor 2
si-G050-6874	5 nmol	6874	TAF4	TATA-box binding protein associated factor 4
si-G050-6875	5 nmol	6875	TAF4B	TATA-box binding protein associated factor 4b
si-G050-6876	5 nmol	6876	TAGLN	transgelin
si-G050-6877	5 nmol	6877	TAF5	TATA-box binding protein associated factor 5
si-G050-6878	5 nmol	6878	TAF6	TATA-box binding protein associated factor 6
si-G050-6879	5 nmol	6879	TAF7	TATA-box binding protein associated factor 7
si-G050-6880	5 nmol	6880	TAF9	TATA-box binding protein associated factor 9
si-G050-6881	5 nmol	6881	TAF10	TATA-box binding protein associated factor 10
si-G050-6882	5 nmol	6882	TAF11	TATA-box binding protein associated factor 11
si-G050-6883	5 nmol	6883	TAF12	TATA-box binding protein associated factor 12
si-G050-6884	5 nmol	6884	TAF13	TATA-box binding protein associated factor 13
si-G050-6885	5 nmol	6885	MAP3K7	mitogen-activated protein kinase kinase kinase 7
si-G050-6886	5 nmol	6886	TAL1	TAL bHLH transcription factor 1, erythroid differentiation factor
si-G050-6887	5 nmol	6887	TAL2	TAL bHLH transcription factor 2
si-G050-6888	5 nmol	6888	TALDO1	transaldolase 1
si-G050-6890	5 nmol	6890	TAP1	transporter 1, ATP binding cassette subfamily B member
si-G050-6891	5 nmol	6891	TAP2	transporter 2, ATP binding cassette subfamily B member
si-G050-6892	5 nmol	6892	TAPBP	TAP binding protein
si-G050-6894	5 nmol	6894	TARBP1	TAR (HIV-1) RNA binding protein 1
si-G050-6895	5 nmol	6895	TARBP2	TARBP2 subunit of RISC loading complex
si-G050-6897	5 nmol	6897	TARS1	threonyl-tRNA synthetase 1
si-G050-6898	5 nmol	6898	TAT	tyrosine aminotransferase
si-G050-6899	5 nmol	6899	TBX1	T-box transcription factor 1
si-G050-6900	5 nmol	6900	CNTN2	contactin 2
si-G050-6901	5 nmol	6901	TAFAZZIN	tafazzin, phospholipid-lysophospholipid transacylase
si-G050-6902	5 nmol	6902	TBCA	tubulin folding cofactor A
si-G050-6903	5 nmol	6903	TBCC	tubulin folding cofactor C
si-G050-6904	5 nmol	6904	TBCD	tubulin folding cofactor D
si-G050-6905	5 nmol	6905	TBCE	tubulin folding cofactor E
si-G050-6906	5 nmol	6906	SERPINA7	serpin family A member 7
si-G050-6907	5 nmol	6907	TBL1X	transducin beta like 1 X-linked
si-G050-6908	5 nmol	6908	TBP	TATA-box binding protein
si-G050-6909	5 nmol	6909	TBX2	T-box transcription factor 2
si-G050-6910	5 nmol	6910	TBX5	T-box transcription factor 5
si-G050-6911	5 nmol	6911	TBX6	T-box transcription factor 6
si-G050-6913	5 nmol	6913	TBX15	T-box transcription factor 15
si-G050-6915	5 nmol	6915	TBXA2R	thromboxane A2 receptor
si-G050-6916	5 nmol	6916	TBXAS1	thromboxane A synthase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-6917	5 nmol	6917	TCEA1	transcription elongation factor A1
si-G050-6919	5 nmol	6919	TCEA2	transcription elongation factor A2
si-G050-6920	5 nmol	6920	TCEA3	transcription elongation factor A3
si-G050-6921	5 nmol	6921	ELOC	elongin C
si-G050-6923	5 nmol	6923	ELOB	elongin B
si-G050-6924	5 nmol	6924	ELOA	elongin A
si-G050-6925	5 nmol	6925	TCF4	transcription factor 4
si-G050-6926	5 nmol	6926	TBX3	T-box transcription factor 3
si-G050-6927	5 nmol	6927	HNF1A	HNF1 homeobox A
si-G050-6928	5 nmol	6928	HNF1B	HNF1 homeobox B
si-G050-6929	5 nmol	6929	TCF3	transcription factor 3
si-G050-6932	5 nmol	6932	TCF7	transcription factor 7
si-G050-6934	5 nmol	6934	TCF7L2	transcription factor 7 like 2
si-G050-6935	5 nmol	6935	ZEB1	zinc finger E-box binding homeobox 1
si-G050-6936	5 nmol	6936	GCFC2	GC-rich sequence DNA-binding factor 2
si-G050-6938	5 nmol	6938	TCF12	transcription factor 12
si-G050-6939	5 nmol	6939	TCF15	transcription factor 15
si-G050-6940	5 nmol	6940	ZNF354A	zinc finger protein 354A
si-G050-6941	5 nmol	6941	TCF19	transcription factor 19
si-G050-6942	5 nmol	6942	TCF20	transcription factor 20
si-G050-6943	5 nmol	6943	TCF21	transcription factor 21
si-G050-6944	5 nmol	6944	VPS72	vacuolar protein sorting 72 homolog
si-G050-6945	5 nmol	6945	MLX	MAX dimerization protein MLX
si-G050-6947	5 nmol	6947	TCN1	transcobalamin 1
si-G050-6948	5 nmol	6948	TCN2	transcobalamin 2
si-G050-6949	5 nmol	6949	TCOF1	treacle ribosome biogenesis factor 1
si-G050-6950	5 nmol	6950	TCP1	t-complex 1
si-G050-6954	5 nmol	6954	TCP11	t-complex 11
si-G050-6975	5 nmol	6975	TECTB	tectorin beta
si-G050-6988	5 nmol	6988	TCTA	T cell leukemia translocation altered
si-G050-6990	5 nmol	6990	DYNLT3	dynein light chain Tctex-type 3
si-G050-6991	5 nmol	6991	DYNLT2	dynein light chain Tctex-type 2
si-G050-6992	5 nmol	6992	PPP1R11	protein phosphatase 1 regulatory inhibitor subunit 11
si-G050-6993	5 nmol	6993	DYNLT1	dynein light chain Tctex-type 1
si-G050-6996	5 nmol	6996	TDG	thymine DNA glycosylase
si-G050-6997	5 nmol	6997	TDGF1	teratocarcinoma-derived growth factor 1
si-G050-6998	5 nmol	6998	TDGF1P3	teratocarcinoma-derived growth factor 1 pseudogene 3
si-G050-6999	5 nmol	6999	TDO2	tryptophan 2,3-dioxygenase
si-G050-7001	5 nmol	7001	PRDX2	peroxiredoxin 2
si-G050-7003	5 nmol	7003	TEAD1	TEA domain transcription factor 1
si-G050-7004	5 nmol	7004	TEAD4	TEA domain transcription factor 4
si-G050-7005	5 nmol	7005	TEAD3	TEA domain transcription factor 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-7006	5 nmol	7006	TEC	tec protein tyrosine kinase
si-G050-7007	5 nmol	7007	TECTA	tectorin alpha
si-G050-7008	5 nmol	7008	TEF	TEF transcription factor, PAR bZIP family member
si-G050-7009	5 nmol	7009	TMBIM6	transmembrane BAX inhibitor motif containing 6
si-G050-7010	5 nmol	7010	TEK	TEK receptor tyrosine kinase
si-G050-7011	5 nmol	7011	TEP1	telomerase associated protein 1
si-G050-7013	5 nmol	7013	TERF1	telomeric repeat binding factor 1
si-G050-7014	5 nmol	7014	TERF2	telomeric repeat binding factor 2
si-G050-7015	5 nmol	7015	TERT	telomerase reverse transcriptase
si-G050-7016	5 nmol	7016	TESK1	testis associated actin remodelling kinase 1
si-G050-7018	5 nmol	7018	TF	transferrin
si-G050-7019	5 nmol	7019	TFAM	transcription factor A, mitochondrial
si-G050-7020	5 nmol	7020	TFAP2A	transcription factor AP-2 alpha
si-G050-7021	5 nmol	7021	TFAP2B	transcription factor AP-2 beta
si-G050-7022	5 nmol	7022	TFAP2C	transcription factor AP-2 gamma
si-G050-7023	5 nmol	7023	TFAP4	transcription factor AP-4
si-G050-7024	5 nmol	7024	TFCP2	transcription factor CP2
si-G050-7025	5 nmol	7025	NR2F1	nuclear receptor subfamily 2 group F member 1
si-G050-7026	5 nmol	7026	NR2F2	nuclear receptor subfamily 2 group F member 2
si-G050-7027	5 nmol	7027	TFDP1	transcription factor Dp-1
si-G050-7029	5 nmol	7029	TFDP2	transcription factor Dp-2
si-G050-7030	5 nmol	7030	TFE3	transcription factor binding to IGHM enhancer 3
si-G050-7031	5 nmol	7031	TFF1	trefoil factor 1
si-G050-7032	5 nmol	7032	TFF2	trefoil factor 2
si-G050-7033	5 nmol	7033	TFF3	trefoil factor 3
si-G050-7035	5 nmol	7035	TFPI	tissue factor pathway inhibitor
si-G050-7036	5 nmol	7036	TFR2	transferrin receptor 2
si-G050-7037	5 nmol	7037	TFRC	transferrin receptor
si-G050-7038	5 nmol	7038	TG	thyroglobulin
si-G050-7039	5 nmol	7039	TGFA	transforming growth factor alpha
si-G050-7040	5 nmol	7040	TGFB1	transforming growth factor beta 1
si-G050-7041	5 nmol	7041	TGFB111	transforming growth factor beta 1 induced transcript 1
si-G050-7042	5 nmol	7042	TGFB2	transforming growth factor beta 2
si-G050-7043	5 nmol	7043	TGFB3	transforming growth factor beta 3
si-G050-7044	5 nmol	7044	LEFTY2	left-right determination factor 2
si-G050-7045	5 nmol	7045	TGFB1	transforming growth factor beta induced
si-G050-7046	5 nmol	7046	TGFBR1	transforming growth factor beta receptor 1
si-G050-7047	5 nmol	7047	TGM4	transglutaminase 4
si-G050-7048	5 nmol	7048	TGFBR2	transforming growth factor beta receptor 2
si-G050-7049	5 nmol	7049	TGFBR3	transforming growth factor beta receptor 3
si-G050-7050	5 nmol	7050	TGIF1	TGFB induced factor homeobox 1
si-G050-7051	5 nmol	7051	TGM1	transglutaminase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-7052	5 nmol	7052	TGM2	transglutaminase 2
si-G050-7053	5 nmol	7053	TGM3	transglutaminase 3
si-G050-7054	5 nmol	7054	TH	tyrosine hydroxylase
si-G050-7056	5 nmol	7056	THBD	thrombomodulin
si-G050-7057	5 nmol	7057	THBS1	thrombospondin 1
si-G050-7058	5 nmol	7058	THBS2	thrombospondin 2
si-G050-7059	5 nmol	7059	THBS3	thrombospondin 3
si-G050-7060	5 nmol	7060	THBS4	thrombospondin 4
si-G050-7062	5 nmol	7062	TCHH	trichohyalin
si-G050-7064	5 nmol	7064	THOP1	thimet oligopeptidase 1
si-G050-7066	5 nmol	7066	THPO	thrombopoietin
si-G050-7067	5 nmol	7067	THRA	thyroid hormone receptor alpha
si-G050-7068	5 nmol	7068	THRB	thyroid hormone receptor beta
si-G050-7069	5 nmol	7069	THRSP	thyroid hormone responsive
si-G050-7070	5 nmol	7070	THY1	Thy-1 cell surface antigen
si-G050-7071	5 nmol	7071	KLF10	KLF transcription factor 10
si-G050-7072	5 nmol	7072	TIA1	TIA1 cytotoxic granule associated RNA binding protein
si-G050-7073	5 nmol	7073	TIAL1	TIA1 cytotoxic granule associated RNA binding protein like 1
si-G050-7074	5 nmol	7074	TIAM1	TIAM Rac1 associated GEF 1
si-G050-7075	5 nmol	7075	TIE1	tyrosine kinase with immunoglobulin like and EGF like domains 1
si-G050-7076	5 nmol	7076	TIMP1	TIMP metalloproteinase inhibitor 1
si-G050-7077	5 nmol	7077	TIMP2	TIMP metalloproteinase inhibitor 2
si-G050-7078	5 nmol	7078	TIMP3	TIMP metalloproteinase inhibitor 3
si-G050-7079	5 nmol	7079	TIMP4	TIMP metalloproteinase inhibitor 4
si-G050-7080	5 nmol	7080	NKX2-1	NK2 homeobox 1
si-G050-7082	5 nmol	7082	TJP1	tight junction protein 1
si-G050-7083	5 nmol	7083	TK1	thymidine kinase 1
si-G050-7084	5 nmol	7084	TK2	thymidine kinase 2
si-G050-7086	5 nmol	7086	TKT	transketolase
si-G050-7087	5 nmol	7087	ICAM5	intercellular adhesion molecule 5
si-G050-7088	5 nmol	7088	TLE1	TLE family member 1, transcriptional corepressor
si-G050-7089	5 nmol	7089	TLE2	TLE family member 2, transcriptional corepressor
si-G050-7090	5 nmol	7090	TLE3	TLE family member 3, transcriptional corepressor
si-G050-7091	5 nmol	7091	TLE4	TLE family member 4, transcriptional corepressor
si-G050-7092	5 nmol	7092	TLL1	tolloid like 1
si-G050-7093	5 nmol	7093	TLL2	tolloid like 2
si-G050-7094	5 nmol	7094	TLN1	talin 1
si-G050-7095	5 nmol	7095	SEC62	SEC62 homolog, preprotein translocation factor
si-G050-7096	5 nmol	7096	TLR1	toll like receptor 1
si-G050-7097	5 nmol	7097	TLR2	toll like receptor 2
si-G050-7098	5 nmol	7098	TLR3	toll like receptor 3
si-G050-7099	5 nmol	7099	TLR4	toll like receptor 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-7100	5 nmol	7100	TLR5	toll like receptor 5
si-G050-7101	5 nmol	7101	NR2E1	nuclear receptor subfamily 2 group E member 1
si-G050-7102	5 nmol	7102	TSPAN7	tetraspanin 7
si-G050-7103	5 nmol	7103	TSPAN8	tetraspanin 8
si-G050-7104	5 nmol	7104	TM4SF4	transmembrane 4 L six family member 4
si-G050-7105	5 nmol	7105	TSPAN6	tetraspanin 6
si-G050-7106	5 nmol	7106	TSPAN4	tetraspanin 4
si-G050-7107	5 nmol	7107	GPR137B	G protein-coupled receptor 137B
si-G050-7108	5 nmol	7108	TM7SF2	transmembrane 7 superfamily member 2
si-G050-7109	5 nmol	7109	TRAPPC10	trafficking protein particle complex subunit 10
si-G050-7110	5 nmol	7110	TMF1	TATA element modulatory factor 1
si-G050-7111	5 nmol	7111	TMOD1	tropomodulin 1
si-G050-7112	5 nmol	7112	TMPO	thymopoietin
si-G050-7113	5 nmol	7113	TMPRSS2	transmembrane serine protease 2
si-G050-7114	5 nmol	7114	TMSB4X	thymosin beta 4 X-linked
si-G050-7122	5 nmol	7122	CLDN5	claudin 5
si-G050-7123	5 nmol	7123	CLEC3B	C-type lectin domain family 3 member B
si-G050-7124	5 nmol	7124	TNF	tumor necrosis factor
si-G050-7125	5 nmol	7125	TNNC2	troponin C2, fast skeletal type
si-G050-7126	5 nmol	7126	TNFAIP1	TNF alpha induced protein 1
si-G050-7127	5 nmol	7127	TNFAIP2	TNF alpha induced protein 2
si-G050-7128	5 nmol	7128	TNFAIP3	TNF alpha induced protein 3
si-G050-7130	5 nmol	7130	TNFAIP6	TNF alpha induced protein 6
si-G050-7132	5 nmol	7132	TNFRSF1A	TNF receptor superfamily member 1A
si-G050-7133	5 nmol	7133	TNFRSF1B	TNF receptor superfamily member 1B
si-G050-7134	5 nmol	7134	TNNC1	troponin C1, slow skeletal and cardiac type
si-G050-7135	5 nmol	7135	TNNI1	troponin I1, slow skeletal type
si-G050-7136	5 nmol	7136	TNNI2	troponin I2, fast skeletal type
si-G050-7137	5 nmol	7137	TNNI3	troponin I3, cardiac type
si-G050-7138	5 nmol	7138	TNNT1	troponin T1, slow skeletal type
si-G050-7139	5 nmol	7139	TNNT2	troponin T2, cardiac type
si-G050-7140	5 nmol	7140	TNNT3	troponin T3, fast skeletal type
si-G050-7141	5 nmol	7141	TNP1	transition protein 1
si-G050-7142	5 nmol	7142	TNP2	transition protein 2
si-G050-7143	5 nmol	7143	TNR	tenascin R
si-G050-7145	5 nmol	7145	TNS1	tensin 1
si-G050-7148	5 nmol	7148	TNXB	tenascin XB
si-G050-7150	5 nmol	7150	TOP1	DNA topoisomerase I
si-G050-7153	5 nmol	7153	TOP2A	DNA topoisomerase II alpha
si-G050-7155	5 nmol	7155	TOP2B	DNA topoisomerase II beta
si-G050-7156	5 nmol	7156	TOP3A	DNA topoisomerase III alpha
si-G050-7157	5 nmol	7157	TP53	tumor protein p53

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-7158	5 nmol	7158	TP53BP1	tumor protein p53 binding protein 1
si-G050-7159	5 nmol	7159	TP53BP2	tumor protein p53 binding protein 2
si-G050-7161	5 nmol	7161	TP73	tumor protein p73
si-G050-7162	5 nmol	7162	TPBG	trophoblast glycoprotein
si-G050-7163	5 nmol	7163	TPD52	tumor protein D52
si-G050-7164	5 nmol	7164	TPD52L1	TPD52 like 1
si-G050-7165	5 nmol	7165	TPD52L2	TPD52 like 2
si-G050-7166	5 nmol	7166	TPH1	tryptophan hydroxylase 1
si-G050-7167	5 nmol	7167	TPI1	triosephosphate isomerase 1
si-G050-7168	5 nmol	7168	TPM1	tropomyosin 1
si-G050-7169	5 nmol	7169	TPM2	tropomyosin 2
si-G050-7170	5 nmol	7170	TPM3	tropomyosin 3
si-G050-7171	5 nmol	7171	TPM4	tropomyosin 4
si-G050-7172	5 nmol	7172	TPMT	thiopurine S-methyltransferase
si-G050-7173	5 nmol	7173	TPO	thyroid peroxidase
si-G050-7174	5 nmol	7174	TPP2	tripeptidyl peptidase 2
si-G050-7175	5 nmol	7175	TPR	translocated promoter region, nuclear basket protein
si-G050-7177	5 nmol	7177	TPSAB1	tryptase alpha/beta 1
si-G050-7178	5 nmol	7178	TPT1	tumor protein, translationally-controlled 1
si-G050-7179	5 nmol	7179	TPTE	transmembrane phosphatase with tensin homology
si-G050-7180	5 nmol	7180	CRISP2	cysteine rich secretory protein 2
si-G050-7181	5 nmol	7181	NR2C1	nuclear receptor subfamily 2 group C member 1
si-G050-7182	5 nmol	7182	NR2C2	nuclear receptor subfamily 2 group C member 2
si-G050-7184	5 nmol	7184	HSP90B1	heat shock protein 90 beta family member 1
si-G050-7185	5 nmol	7185	TRAF1	TNF receptor associated factor 1
si-G050-7186	5 nmol	7186	TRAF2	TNF receptor associated factor 2
si-G050-7187	5 nmol	7187	TRAF3	TNF receptor associated factor 3
si-G050-7188	5 nmol	7188	TRAF5	TNF receptor associated factor 5
si-G050-7189	5 nmol	7189	TRAF6	TNF receptor associated factor 6
si-G050-7200	5 nmol	7200	TRH	thyrotropin releasing hormone
si-G050-7201	5 nmol	7201	TRHR	thyrotropin releasing hormone receptor
si-G050-7203	5 nmol	7203	CCT3	chaperonin containing TCP1 subunit 3
si-G050-7204	5 nmol	7204	TRIO	trio Rho guanine nucleotide exchange factor
si-G050-7205	5 nmol	7205	TRIP6	thyroid hormone receptor interactor 6
si-G050-7216	5 nmol	7216	TRO	trophinin
si-G050-7220	5 nmol	7220	TRPC1	transient receptor potential cation channel subfamily C member 1
si-G050-7222	5 nmol	7222	TRPC3	transient receptor potential cation channel subfamily C member 3
si-G050-7223	5 nmol	7223	TRPC4	transient receptor potential cation channel subfamily C member 4
si-G050-7224	5 nmol	7224	TRPC5	transient receptor potential cation channel subfamily C member 5
si-G050-7225	5 nmol	7225	TRPC6	transient receptor potential cation channel subfamily C member 6
si-G050-7226	5 nmol	7226	TRPM2	transient receptor potential cation channel subfamily M member 2
si-G050-7227	5 nmol	7227	TRPS1	transcriptional repressor GATA binding 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-7247	5 nmol	7247	TSN	translin
si-G050-7248	5 nmol	7248	TSC1	TSC complex subunit 1
si-G050-7249	5 nmol	7249	TSC2	TSC complex subunit 2
si-G050-7251	5 nmol	7251	TSG101	tumor susceptibility 101
si-G050-7252	5 nmol	7252	TSHB	thyroid stimulating hormone subunit beta
si-G050-7253	5 nmol	7253	TSHR	thyroid stimulating hormone receptor
si-G050-7257	5 nmol	7257	TSNAX	translin associated factor X
si-G050-7258	5 nmol	7258	TSPY1	testis specific protein Y-linked 1
si-G050-7259	5 nmol	7259	TSPYL1	TSPY like 1
si-G050-7260	5 nmol	7260	EIPR1	EARP complex and GARP complex interacting protein 1
si-G050-7262	5 nmol	7262	PHLDA2	pleckstrin homology like domain family A member 2
si-G050-7263	5 nmol	7263	TST	thiosulfate sulfurtransferase
si-G050-7264	5 nmol	7264	GFUS	GDP-L-fucose synthase
si-G050-7265	5 nmol	7265	TTC1	tetratricopeptide repeat domain 1
si-G050-7266	5 nmol	7266	DNAJC7	DnaJ heat shock protein family (Hsp40) member C7
si-G050-7267	5 nmol	7267	TTC3	tetratricopeptide repeat domain 3
si-G050-7268	5 nmol	7268	TTC4	tetratricopeptide repeat domain 4
si-G050-7270	5 nmol	7270	TTF1	transcription termination factor 1
si-G050-7272	5 nmol	7272	TTK	TTK protein kinase
si-G050-7273	5 nmol	7273	TTN	titin
si-G050-7274	5 nmol	7274	TTPA	alpha tocopherol transfer protein
si-G050-7275	5 nmol	7275	TUB	TUB bipartite transcription factor
si-G050-7276	5 nmol	7276	TTR	transthyretin
si-G050-7277	5 nmol	7277	TUBA4A	tubulin alpha 4a
si-G050-7278	5 nmol	7278	TUBA3C	tubulin alpha 3c
si-G050-7280	5 nmol	7280	TUBB2A	tubulin beta 2A class IIa
si-G050-7283	5 nmol	7283	TUBG1	tubulin gamma 1
si-G050-7284	5 nmol	7284	TUFM	Tu translation elongation factor, mitochondrial
si-G050-7286	5 nmol	7286	TUFT1	tuftelin 1
si-G050-7287	5 nmol	7287	TULP1	TUB like protein 1
si-G050-7288	5 nmol	7288	TULP2	TUB like protein 2
si-G050-7289	5 nmol	7289	TULP3	TUB like protein 3
si-G050-7290	5 nmol	7290	HIRA	histone cell cycle regulator
si-G050-7291	5 nmol	7291	TWIST1	twist family bHLH transcription factor 1
si-G050-7292	5 nmol	7292	TNFSF4	TNF superfamily member 4
si-G050-7293	5 nmol	7293	TNFRSF4	TNF receptor superfamily member 4
si-G050-7294	5 nmol	7294	TXK	TXK tyrosine kinase
si-G050-7295	5 nmol	7295	TXN	thioredoxin
si-G050-7296	5 nmol	7296	TXNRD1	thioredoxin reductase 1
si-G050-7297	5 nmol	7297	TYK2	tyrosine kinase 2
si-G050-7298	5 nmol	7298	TYMS	thymidylate synthetase
si-G050-7299	5 nmol	7299	TYR	tyrosinase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-7301	5 nmol	7301	TYRO3	TYRO3 protein tyrosine kinase
si-G050-7305	5 nmol	7305	TYROBP	transmembrane immune signaling adaptor TYROBP
si-G050-7306	5 nmol	7306	TYRP1	tyrosinase related protein 1
si-G050-7307	5 nmol	7307	U2AF1	U2 small nuclear RNA auxiliary factor 1
si-G050-7311	5 nmol	7311	UBA52	ubiquitin A-52 residue ribosomal protein fusion product 1
si-G050-7314	5 nmol	7314	UBB	ubiquitin B
si-G050-7316	5 nmol	7316	UBC	ubiquitin C
si-G050-7317	5 nmol	7317	UBA1	ubiquitin like modifier activating enzyme 1
si-G050-7318	5 nmol	7318	UBA7	ubiquitin like modifier activating enzyme 7
si-G050-7319	5 nmol	7319	UBE2A	ubiquitin conjugating enzyme E2 A
si-G050-7320	5 nmol	7320	UBE2B	ubiquitin conjugating enzyme E2 B
si-G050-7321	5 nmol	7321	UBE2D1	ubiquitin conjugating enzyme E2 D1
si-G050-7322	5 nmol	7322	UBE2D2	ubiquitin conjugating enzyme E2 D2
si-G050-7323	5 nmol	7323	UBE2D3	ubiquitin conjugating enzyme E2 D3
si-G050-7324	5 nmol	7324	UBE2E1	ubiquitin conjugating enzyme E2 E1
si-G050-7325	5 nmol	7325	UBE2E2	ubiquitin conjugating enzyme E2 E2
si-G050-7326	5 nmol	7326	UBE2G1	ubiquitin conjugating enzyme E2 G1
si-G050-7327	5 nmol	7327	UBE2G2	ubiquitin conjugating enzyme E2 G2
si-G050-7328	5 nmol	7328	UBE2H	ubiquitin conjugating enzyme E2 H
si-G050-7329	5 nmol	7329	UBE2I	ubiquitin conjugating enzyme E2 I
si-G050-7332	5 nmol	7332	UBE2L3	ubiquitin conjugating enzyme E2 L3
si-G050-7334	5 nmol	7334	UBE2N	ubiquitin conjugating enzyme E2 N
si-G050-7335	5 nmol	7335	UBE2V1	ubiquitin conjugating enzyme E2 V1
si-G050-7336	5 nmol	7336	UBE2V2	ubiquitin conjugating enzyme E2 V2
si-G050-7337	5 nmol	7337	UBE3A	ubiquitin protein ligase E3A
si-G050-7341	5 nmol	7341	SUMO1	small ubiquitin like modifier 1
si-G050-7342	5 nmol	7342	UBP1	upstream binding protein 1
si-G050-7343	5 nmol	7343	UBTF	upstream binding transcription factor
si-G050-7345	5 nmol	7345	UCHL1	ubiquitin C-terminal hydrolase L1
si-G050-7347	5 nmol	7347	UCHL3	ubiquitin C-terminal hydrolase L3
si-G050-7348	5 nmol	7348	UPK1B	uroplakin 1B
si-G050-7349	5 nmol	7349	UCN	urocortin
si-G050-7350	5 nmol	7350	UCP1	uncoupling protein 1
si-G050-7351	5 nmol	7351	UCP2	uncoupling protein 2
si-G050-7352	5 nmol	7352	UCP3	uncoupling protein 3
si-G050-7353	5 nmol	7353	UFD1	ubiquitin recognition factor in ER associated degradation 1
si-G050-7355	5 nmol	7355	SLC35A2	solute carrier family 35 member A2
si-G050-7356	5 nmol	7356	SCGB1A1	secretoglobin family 1A member 1
si-G050-7357	5 nmol	7357	UGCG	UDP-glucose ceramide glucosyltransferase
si-G050-7358	5 nmol	7358	UGDH	UDP-glucose 6-dehydrogenase
si-G050-7360	5 nmol	7360	UGP2	UDP-glucose pyrophosphorylase 2
si-G050-7363	5 nmol	7363	UGT2B4	UDP glucuronosyltransferase family 2 member B4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-7364	5 nmol	7364	UGT2B7	UDP glucuronosyltransferase family 2 member B7
si-G050-7365	5 nmol	7365	UGT2B10	UDP glucuronosyltransferase family 2 member B10
si-G050-7366	5 nmol	7366	UGT2B15	UDP glucuronosyltransferase family 2 member B15
si-G050-7367	5 nmol	7367	UGT2B17	UDP glucuronosyltransferase family 2 member B17
si-G050-7368	5 nmol	7368	UGT8	UDP glycosyltransferase 8
si-G050-7369	5 nmol	7369	UMOD	uromodulin
si-G050-7371	5 nmol	7371	UCK2	uridine-cytidine kinase 2
si-G050-7372	5 nmol	7372	UMPS	uridine monophosphate synthetase
si-G050-7373	5 nmol	7373	COL14A1	collagen type XIV alpha 1 chain
si-G050-7374	5 nmol	7374	UNG	uracil DNA glycosylase
si-G050-7375	5 nmol	7375	USP4	ubiquitin specific peptidase 4
si-G050-7376	5 nmol	7376	NR1H2	nuclear receptor subfamily 1 group H member 2
si-G050-7378	5 nmol	7378	UPP1	uridine phosphorylase 1
si-G050-7379	5 nmol	7379	UPK2	uroplakin 2
si-G050-7380	5 nmol	7380	UPK3A	uroplakin 3A
si-G050-7381	5 nmol	7381	UQCRB	ubiquinol-cytochrome c reductase binding protein
si-G050-7384	5 nmol	7384	UQCRC1	ubiquinol-cytochrome c reductase core protein 1
si-G050-7385	5 nmol	7385	UQCRC2	ubiquinol-cytochrome c reductase core protein 2
si-G050-7386	5 nmol	7386	UQCRCFS1	ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1
si-G050-7388	5 nmol	7388	UQCRH	ubiquinol-cytochrome c reductase hinge protein
si-G050-7389	5 nmol	7389	UROD	uroporphyrinogen decarboxylase
si-G050-7390	5 nmol	7390	UROS	uroporphyrinogen III synthase
si-G050-7391	5 nmol	7391	USF1	upstream transcription factor 1
si-G050-7392	5 nmol	7392	USF2	upstream transcription factor 2, c-fos interacting
si-G050-7398	5 nmol	7398	USP1	ubiquitin specific peptidase 1
si-G050-7399	5 nmol	7399	USH2A	usherin
si-G050-7401	5 nmol	7401	CLRN1	clarin 1
si-G050-7402	5 nmol	7402	UTRN	utrophin
si-G050-7403	5 nmol	7403	KDM6A	lysine demethylase 6A
si-G050-7404	5 nmol	7404	UTY	ubiquitously transcribed tetratricopeptide repeat containing, Y-linked
si-G050-7405	5 nmol	7405	UVRAG	UV radiation resistance associated
si-G050-7407	5 nmol	7407	VARS1	valyl-tRNA synthetase 1
si-G050-7408	5 nmol	7408	VASP	vasodilator stimulated phosphoprotein
si-G050-7409	5 nmol	7409	VAV1	vav guanine nucleotide exchange factor 1
si-G050-7410	5 nmol	7410	VAV2	vav guanine nucleotide exchange factor 2
si-G050-7411	5 nmol	7411	VBP1	VHL binding protein 1
si-G050-7412	5 nmol	7412	VCAM1	vascular cell adhesion molecule 1
si-G050-7414	5 nmol	7414	VCL	vinculin
si-G050-7415	5 nmol	7415	VCP	valosin containing protein
si-G050-7416	5 nmol	7416	VDAC1	voltage dependent anion channel 1
si-G050-7417	5 nmol	7417	VDAC2	voltage dependent anion channel 2
si-G050-7419	5 nmol	7419	VDAC3	voltage dependent anion channel 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-7421	5 nmol	7421	VDR	vitamin D receptor
si-G050-7422	5 nmol	7422	VEGFA	vascular endothelial growth factor A
si-G050-7423	5 nmol	7423	VEGFB	vascular endothelial growth factor B
si-G050-7424	5 nmol	7424	VEGFC	vascular endothelial growth factor C
si-G050-7425	5 nmol	7425	VGF	VGF nerve growth factor inducible
si-G050-7428	5 nmol	7428	VHL	von Hippel-Lindau tumor suppressor
si-G050-7429	5 nmol	7429	VIL1	villin 1
si-G050-7430	5 nmol	7430	EZR	ezrin
si-G050-7431	5 nmol	7431	VIM	vimentin
si-G050-7432	5 nmol	7432	VIP	vasoactive intestinal peptide
si-G050-7433	5 nmol	7433	VIPR1	vasoactive intestinal peptide receptor 1
si-G050-7434	5 nmol	7434	VIPR2	vasoactive intestinal peptide receptor 2
si-G050-7436	5 nmol	7436	VLDLR	very low density lipoprotein receptor
si-G050-7439	5 nmol	7439	BEST1	bestrophin 1
si-G050-7441	5 nmol	7441	VPREB1	V-set pre-B cell surrogate light chain 1
si-G050-7442	5 nmol	7442	TRPV1	transient receptor potential cation channel subfamily V member 1
si-G050-7443	5 nmol	7443	VRK1	VRK serine/threonine kinase 1
si-G050-7444	5 nmol	7444	VRK2	VRK serine/threonine kinase 2
si-G050-7447	5 nmol	7447	VSNL1	visinin like 1
si-G050-7448	5 nmol	7448	VTN	vitronectin
si-G050-7450	5 nmol	7450	VWF	von Willebrand factor
si-G050-7453	5 nmol	7453	WARS1	tryptophanyl-tRNA synthetase 1
si-G050-7454	5 nmol	7454	WAS	WASP actin nucleation promoting factor
si-G050-7455	5 nmol	7455	ZAN	zonadhesin
si-G050-7456	5 nmol	7456	WIPF1	WAS/WASL interacting protein family member 1
si-G050-7458	5 nmol	7458	EIF4H	eukaryotic translation initiation factor 4H
si-G050-7461	5 nmol	7461	CLIP2	CAP-Gly domain containing linker protein 2
si-G050-7462	5 nmol	7462	LAT2	linker for activation of T cells family member 2
si-G050-7464	5 nmol	7464	CORO2A	coronin 2A
si-G050-7465	5 nmol	7465	WEE1	WEE1 G2 checkpoint kinase
si-G050-7466	5 nmol	7466	WFS1	wolframin ER transmembrane glycoprotein
si-G050-7468	5 nmol	7468	NSD2	nuclear receptor binding SET domain protein 2
si-G050-7469	5 nmol	7469	NELFA	negative elongation factor complex member A
si-G050-7471	5 nmol	7471	WNT1	Wnt family member 1
si-G050-7472	5 nmol	7472	WNT2	Wnt family member 2
si-G050-7473	5 nmol	7473	WNT3	Wnt family member 3
si-G050-7474	5 nmol	7474	WNT5A	Wnt family member 5A
si-G050-7475	5 nmol	7475	WNT6	Wnt family member 6
si-G050-7476	5 nmol	7476	WNT7A	Wnt family member 7A
si-G050-7477	5 nmol	7477	WNT7B	Wnt family member 7B
si-G050-7478	5 nmol	7478	WNT8A	Wnt family member 8A
si-G050-7479	5 nmol	7479	WNT8B	Wnt family member 8B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-7480	5 nmol	7480	WNT10B	Wnt family member 10B
si-G050-7481	5 nmol	7481	WNT11	Wnt family member 11
si-G050-7482	5 nmol	7482	WNT2B	Wnt family member 2B
si-G050-7483	5 nmol	7483	WNT9A	Wnt family member 9A
si-G050-7484	5 nmol	7484	WNT9B	Wnt family member 9B
si-G050-7485	5 nmol	7485	GET1	guided entry of tail-anchored proteins factor 1
si-G050-7486	5 nmol	7486	WRN	WRN RecQ like helicase
si-G050-7490	5 nmol	7490	WT1	WT1 transcription factor
si-G050-7494	5 nmol	7494	XBP1	X-box binding protein 1
si-G050-7498	5 nmol	7498	XDH	xanthine dehydrogenase
si-G050-7499	5 nmol	7499	XG	Xg glycoprotein (Xg blood group)
si-G050-7504	5 nmol	7504	XK	X-linked Kx blood group antigen, Kell and VPS13A binding protein
si-G050-7507	5 nmol	7507	XPA	XPA, DNA damage recognition and repair factor
si-G050-7508	5 nmol	7508	XPC	XPC complex subunit, DNA damage recognition and repair factor
si-G050-7511	5 nmol	7511	XPNPEP1	X-prolyl aminopeptidase 1
si-G050-7512	5 nmol	7512	XPNPEP2	X-prolyl aminopeptidase 2
si-G050-7514	5 nmol	7514	XPO1	exportin 1
si-G050-7515	5 nmol	7515	XRCC1	X-ray repair cross complementing 1
si-G050-7516	5 nmol	7516	XRCC2	X-ray repair cross complementing 2
si-G050-7517	5 nmol	7517	XRCC3	X-ray repair cross complementing 3
si-G050-7518	5 nmol	7518	XRCC4	X-ray repair cross complementing 4
si-G050-7520	5 nmol	7520	XRCC5	X-ray repair cross complementing 5
si-G050-7525	5 nmol	7525	YES1	YES proto-oncogene 1, Src family tyrosine kinase
si-G050-7528	5 nmol	7528	YY1	YY1 transcription factor
si-G050-7529	5 nmol	7529	YWHAB	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein beta
si-G050-7531	5 nmol	7531	YWHAE	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein epsilon
si-G050-7532	5 nmol	7532	YWHAG	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein gamma
si-G050-7533	5 nmol	7533	YWHAH	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein eta
si-G050-7534	5 nmol	7534	YWHAZ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein zeta
si-G050-7535	5 nmol	7535	ZAP70	zeta chain of T cell receptor associated protein kinase 70
si-G050-7536	5 nmol	7536	SF1	splicing factor 1
si-G050-7538	5 nmol	7538	ZFP36	ZFP36 ring finger protein
si-G050-7539	5 nmol	7539	ZFP37	ZFP37 zinc finger protein
si-G050-7541	5 nmol	7541	ZBTB14	zinc finger and BTB domain containing 14
si-G050-7542	5 nmol	7542	ZFPL1	zinc finger protein like 1
si-G050-7543	5 nmol	7543	ZFX	zinc finger protein X-linked
si-G050-7544	5 nmol	7544	ZFY	zinc finger protein Y-linked
si-G050-7545	5 nmol	7545	ZIC1	Zic family member 1
si-G050-7546	5 nmol	7546	ZIC2	Zic family member 2
si-G050-7547	5 nmol	7547	ZIC3	Zic family member 3
si-G050-7549	5 nmol	7549	ZNF2	zinc finger protein 2
si-G050-7551	5 nmol	7551	ZNF3	zinc finger protein 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-7552	5 nmol	7552	ZNF711	zinc finger protein 711
si-G050-7553	5 nmol	7553	ZNF7	zinc finger protein 7
si-G050-7554	5 nmol	7554	ZNF8	zinc finger protein 8
si-G050-7555	5 nmol	7555	CNBP	CCHC-type zinc finger nucleic acid binding protein
si-G050-7556	5 nmol	7556	ZNF10	zinc finger protein 10
si-G050-7559	5 nmol	7559	ZNF12	zinc finger protein 12
si-G050-7561	5 nmol	7561	ZNF14	zinc finger protein 14
si-G050-7562	5 nmol	7562	ZNF708	zinc finger protein 708
si-G050-7564	5 nmol	7564	ZNF16	zinc finger protein 16
si-G050-7565	5 nmol	7565	ZNF17	zinc finger protein 17
si-G050-7566	5 nmol	7566	ZNF18	zinc finger protein 18
si-G050-7567	5 nmol	7567	ZNF19	zinc finger protein 19
si-G050-7568	5 nmol	7568	ZNF20	zinc finger protein 20
si-G050-7569	5 nmol	7569	ZNF182	zinc finger protein 182
si-G050-7570	5 nmol	7570	ZNF22	zinc finger protein 22
si-G050-7571	5 nmol	7571	ZNF23	zinc finger protein 23
si-G050-7572	5 nmol	7572	ZNF24	zinc finger protein 24
si-G050-7574	5 nmol	7574	ZNF26	zinc finger protein 26
si-G050-7576	5 nmol	7576	ZNF28	zinc finger protein 28
si-G050-7579	5 nmol	7579	ZSCAN20	zinc finger and SCAN domain containing 20
si-G050-7580	5 nmol	7580	ZNF32	zinc finger protein 32
si-G050-7581	5 nmol	7581	ZNF33A	zinc finger protein 33A
si-G050-7582	5 nmol	7582	ZNF33B	zinc finger protein 33B
si-G050-7584	5 nmol	7584	ZNF35	zinc finger protein 35
si-G050-7586	5 nmol	7586	ZKSCAN1	zinc finger with KRAB and SCAN domains 1
si-G050-7587	5 nmol	7587	ZNF37A	zinc finger protein 37A
si-G050-7589	5 nmol	7589	ZSCAN21	zinc finger and SCAN domain containing 21
si-G050-7592	5 nmol	7592	ZNF41	zinc finger protein 41
si-G050-7593	5 nmol	7593	MZF1	myeloid zinc finger 1
si-G050-7594	5 nmol	7594	ZNF43	zinc finger protein 43
si-G050-7596	5 nmol	7596	ZNF45	zinc finger protein 45
si-G050-7597	5 nmol	7597	ZBTB25	zinc finger and BTB domain containing 25
si-G050-7617	5 nmol	7617	ZNF66	zinc finger protein 66
si-G050-7620	5 nmol	7620	ZNF69	zinc finger protein 69
si-G050-7621	5 nmol	7621	ZNF70	zinc finger protein 70
si-G050-7625	5 nmol	7625	ZNF74	zinc finger protein 74
si-G050-7626	5 nmol	7626	ZNF75D	zinc finger protein 75D
si-G050-7627	5 nmol	7627	ZNF75A	zinc finger protein 75a
si-G050-7629	5 nmol	7629	ZNF76	zinc finger protein 76
si-G050-7633	5 nmol	7633	ZNF79	zinc finger protein 79
si-G050-7634	5 nmol	7634	ZNF80	zinc finger protein 80
si-G050-7637	5 nmol	7637	ZNF84	zinc finger protein 84

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-7638	5 nmol	7638	ZNF221	zinc finger protein 221
si-G050-7639	5 nmol	7639	ZNF85	zinc finger protein 85
si-G050-7643	5 nmol	7643	ZNF90	zinc finger protein 90
si-G050-7644	5 nmol	7644	ZNF91	zinc finger protein 91
si-G050-7652	5 nmol	7652	ZNF99	zinc finger protein 99
si-G050-7673	5 nmol	7673	ZNF222	zinc finger protein 222
si-G050-7675	5 nmol	7675	ZNF121	zinc finger protein 121
si-G050-7678	5 nmol	7678	ZNF124	zinc finger protein 124
si-G050-7681	5 nmol	7681	MKRN3	makorin ring finger protein 3
si-G050-7690	5 nmol	7690	ZNF131	zinc finger protein 131
si-G050-7691	5 nmol	7691	ZNF132	zinc finger protein 132
si-G050-7692	5 nmol	7692	ZNF133	zinc finger protein 133
si-G050-7693	5 nmol	7693	ZNF134	zinc finger protein 134
si-G050-7694	5 nmol	7694	ZNF135	zinc finger protein 135
si-G050-7695	5 nmol	7695	ZNF136	zinc finger protein 136
si-G050-7697	5 nmol	7697	ZNF138	zinc finger protein 138
si-G050-7699	5 nmol	7699	ZNF140	zinc finger protein 140
si-G050-7700	5 nmol	7700	ZNF141	zinc finger protein 141
si-G050-7701	5 nmol	7701	ZNF142	zinc finger protein 142
si-G050-7702	5 nmol	7702	ZNF143	zinc finger protein 143
si-G050-7703	5 nmol	7703	PCGF2	polycomb group ring finger 2
si-G050-7704	5 nmol	7704	ZBTB16	zinc finger and BTB domain containing 16
si-G050-7705	5 nmol	7705	ZNF146	zinc finger protein 146
si-G050-7706	5 nmol	7706	TRIM25	tripartite motif containing 25
si-G050-7707	5 nmol	7707	ZNF148	zinc finger protein 148
si-G050-7709	5 nmol	7709	ZBTB17	zinc finger and BTB domain containing 17
si-G050-7710	5 nmol	7710	ZNF154	zinc finger protein 154
si-G050-7711	5 nmol	7711	ZNF155	zinc finger protein 155
si-G050-7712	5 nmol	7712	ZNF157	zinc finger protein 157
si-G050-7716	5 nmol	7716	VEZF1	vascular endothelial zinc finger 1
si-G050-7718	5 nmol	7718	ZNF165	zinc finger protein 165
si-G050-7726	5 nmol	7726	TRIM26	tripartite motif containing 26
si-G050-7727	5 nmol	7727	ZNF174	zinc finger protein 174
si-G050-7728	5 nmol	7728	ZNF175	zinc finger protein 175
si-G050-7730	5 nmol	7730	ZNF177	zinc finger protein 177
si-G050-7732	5 nmol	7732	RNF112	ring finger protein 112
si-G050-7733	5 nmol	7733	ZNF180	zinc finger protein 180
si-G050-7737	5 nmol	7737	RNF113A	ring finger protein 113A
si-G050-7738	5 nmol	7738	ZNF184	zinc finger protein 184
si-G050-7739	5 nmol	7739	ZNF185	zinc finger protein 185 with LIM domain
si-G050-7741	5 nmol	7741	ZSCAN26	zinc finger and SCAN domain containing 26
si-G050-7743	5 nmol	7743	ZNF189	zinc finger protein 189

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-7745	5 nmol	7745	ZKSCAN8	zinc finger with KRAB and SCAN domains 8
si-G050-7746	5 nmol	7746	ZSCAN9	zinc finger and SCAN domain containing 9
si-G050-7748	5 nmol	7748	ZNF195	zinc finger protein 195
si-G050-7750	5 nmol	7750	ZMYM2	zinc finger MYM-type containing 2
si-G050-7752	5 nmol	7752	ZNF200	zinc finger protein 200
si-G050-7753	5 nmol	7753	ZNF202	zinc finger protein 202
si-G050-7755	5 nmol	7755	ZNF205	zinc finger protein 205
si-G050-7756	5 nmol	7756	ZNF207	zinc finger protein 207
si-G050-7757	5 nmol	7757	ZNF208	zinc finger protein 208
si-G050-7760	5 nmol	7760	ZNF213	zinc finger protein 213
si-G050-7761	5 nmol	7761	ZNF214	zinc finger protein 214
si-G050-7762	5 nmol	7762	ZNF215	zinc finger protein 215
si-G050-7763	5 nmol	7763	ZFAND5	zinc finger AN1-type containing 5
si-G050-7764	5 nmol	7764	ZNF217	zinc finger protein 217
si-G050-7766	5 nmol	7766	ZNF223	zinc finger protein 223
si-G050-7767	5 nmol	7767	ZNF224	zinc finger protein 224
si-G050-7768	5 nmol	7768	ZNF225	zinc finger protein 225
si-G050-7769	5 nmol	7769	ZNF226	zinc finger protein 226
si-G050-7770	5 nmol	7770	ZNF227	zinc finger protein 227
si-G050-7771	5 nmol	7771	ZNF112	zinc finger protein 112
si-G050-7772	5 nmol	7772	ZNF229	zinc finger protein 229
si-G050-7773	5 nmol	7773	ZNF230	zinc finger protein 230
si-G050-7775	5 nmol	7775	ZNF232	zinc finger protein 232
si-G050-7776	5 nmol	7776	ZNF236	zinc finger protein 236
si-G050-7779	5 nmol	7779	SLC30A1	solute carrier family 30 member 1
si-G050-7780	5 nmol	7780	SLC30A2	solute carrier family 30 member 2
si-G050-7781	5 nmol	7781	SLC30A3	solute carrier family 30 member 3
si-G050-7782	5 nmol	7782	SLC30A4	solute carrier family 30 member 4
si-G050-7783	5 nmol	7783	ZP2	zona pellucida glycoprotein 2
si-G050-7784	5 nmol	7784	ZP3	zona pellucida glycoprotein 3
si-G050-7786	5 nmol	7786	MAP3K12	mitogen-activated protein kinase kinase kinase 12
si-G050-7789	5 nmol	7789	ZXDA	zinc finger X-linked duplicated A
si-G050-7791	5 nmol	7791	ZYX	zyxin
si-G050-7798	5 nmol	7798	LUZP1	leucine zipper protein 1
si-G050-7799	5 nmol	7799	PRDM2	PR/SET domain 2
si-G050-7802	5 nmol	7802	DNALI1	dynein axonemal light intermediate chain 1
si-G050-7803	5 nmol	7803	PTP4A1	protein tyrosine phosphatase 4A1
si-G050-7804	5 nmol	7804	LRP8	LDL receptor related protein 8
si-G050-7805	5 nmol	7805	LAPTM5	lysosomal protein transmembrane 5
si-G050-7809	5 nmol	7809	BSND	barttin CLCNK type accessory subunit beta
si-G050-7812	5 nmol	7812	CSDE1	cold shock domain containing E1
si-G050-7813	5 nmol	7813	EVI5	ecotropic viral integration site 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-7818	5 nmol	7818	DAP3	death associated protein 3
si-G050-7827	5 nmol	7827	NPHS2	NPHS2 stomatin family member, podocin
si-G050-7832	5 nmol	7832	BTG2	BTG anti-proliferation factor 2
si-G050-7837	5 nmol	7837	PXDN	peroxidasin
si-G050-7840	5 nmol	7840	ALMS1	ALMS1 centrosome and basal body associated protein
si-G050-7841	5 nmol	7841	MOGS	mannosyl-oligosaccharide glucosidase
si-G050-7844	5 nmol	7844	RNF103	ring finger protein 103
si-G050-7846	5 nmol	7846	TUBA1A	tubulin alpha 1a
si-G050-7849	5 nmol	7849	PAX8	paired box 8
si-G050-7850	5 nmol	7850	IL1R2	interleukin 1 receptor type 2
si-G050-7851	5 nmol	7851	MALL	mal, T cell differentiation protein like
si-G050-7852	5 nmol	7852	CXCR4	C-X-C motif chemokine receptor 4
si-G050-7855	5 nmol	7855	FZD5	frizzled class receptor 5
si-G050-7857	5 nmol	7857	SCG2	secretogranin II
si-G050-7862	5 nmol	7862	BRPF1	bromodomain and PHD finger containing 1
si-G050-7866	5 nmol	7866	IFRD2	interferon related developmental regulator 2
si-G050-7867	5 nmol	7867	MAPKAPK3	MAPK activated protein kinase 3
si-G050-7869	5 nmol	7869	SEMA3B	semaphorin 3B
si-G050-7871	5 nmol	7871	SLMAP	sarcolemma associated protein
si-G050-7873	5 nmol	7873	MANF	mesencephalic astrocyte derived neurotrophic factor
si-G050-7874	5 nmol	7874	USP7	ubiquitin specific peptidase 7
si-G050-7879	5 nmol	7879	RAB7A	RAB7A, member RAS oncogene family
si-G050-7881	5 nmol	7881	KCNAB1	potassium voltage-gated channel subfamily A regulatory beta subunit 1
si-G050-7884	5 nmol	7884	SLBP	stem-loop binding protein
si-G050-7903	5 nmol	7903	ST8SIA4	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4
si-G050-7905	5 nmol	7905	REEP5	receptor accessory protein 5
si-G050-7913	5 nmol	7913	DEK	DEK proto-oncogene
si-G050-7915	5 nmol	7915	ALDH5A1	aldehyde dehydrogenase 5 family member A1
si-G050-7916	5 nmol	7916	PRRC2A	proline rich coiled-coil 2A
si-G050-7917	5 nmol	7917	BAG6	BAG cochaperone 6
si-G050-7918	5 nmol	7918	GPANK1	G-patch domain and ankyrin repeats 1
si-G050-7919	5 nmol	7919	DDX39B	DEXD-box helicase 39B
si-G050-7920	5 nmol	7920	ABHD16A	abhydrolase domain containing 16A, phospholipase
si-G050-7922	5 nmol	7922	SLC39A7	solute carrier family 39 member 7
si-G050-7923	5 nmol	7923	HSD17B8	hydroxysteroid 17-beta dehydrogenase 8
si-G050-7932	5 nmol	7932	OR2H2	olfactory receptor family 2 subfamily H member 2
si-G050-7936	5 nmol	7936	NELFE	negative elongation factor complex member E
si-G050-7940	5 nmol	7940	LST1	leukocyte specific transcript 1
si-G050-7941	5 nmol	7941	PLA2G7	phospholipase A2 group VII
si-G050-7942	5 nmol	7942	TFEB	transcription factor EB
si-G050-7957	5 nmol	7957	EPM2A	EPM2A glucan phosphatase, laforin
si-G050-7965	5 nmol	7965	AIMP2	aminoacyl tRNA synthetase complex interacting multifunctional protein 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-7975	5 nmol	7975	MAFK	MAF bZIP transcription factor K
si-G050-7976	5 nmol	7976	FZD3	frizzled class receptor 3
si-G050-7978	5 nmol	7978	MTERF1	mitochondrial transcription termination factor 1
si-G050-7979	5 nmol	7979	SEM1	SEM1 26S proteasome subunit
si-G050-7980	5 nmol	7980	TFPI2	tissue factor pathway inhibitor 2
si-G050-7982	5 nmol	7982	ST7	suppression of tumorigenicity 7
si-G050-7984	5 nmol	7984	ARHGEF5	Rho guanine nucleotide exchange factor 5
si-G050-7988	5 nmol	7988	ZNF212	zinc finger protein 212
si-G050-7991	5 nmol	7991	TUSC3	tumor suppressor candidate 3
si-G050-7993	5 nmol	7993	UBXN8	UBX domain protein 8
si-G050-7994	5 nmol	7994	KAT6A	lysine acetyltransferase 6A
si-G050-8000	5 nmol	8000	PSCA	prostate stem cell antigen
si-G050-8001	5 nmol	8001	GLRA3	glycine receptor alpha 3
si-G050-8013	5 nmol	8013	NR4A3	nuclear receptor subfamily 4 group A member 3
si-G050-8019	5 nmol	8019	BRD3	bromodomain containing 3
si-G050-8021	5 nmol	8021	NUP214	nucleoporin 214
si-G050-8022	5 nmol	8022	LHX3	LIM homeobox 3
si-G050-8027	5 nmol	8027	STAM	signal transducing adaptor molecule
si-G050-8028	5 nmol	8028	MLLT10	MLLT10 histone lysine methyltransferase DOT1L cofactor
si-G050-8029	5 nmol	8029	CUBN	cubilin
si-G050-8030	5 nmol	8030	CCDC6	coiled-coil domain containing 6
si-G050-8031	5 nmol	8031	NCOA4	nuclear receptor coactivator 4
si-G050-8034	5 nmol	8034	SLC25A16	solute carrier family 25 member 16
si-G050-8036	5 nmol	8036	SHOC2	SHOC2 leucine rich repeat scaffold protein
si-G050-8038	5 nmol	8038	ADAM12	ADAM metallopeptidase domain 12
si-G050-8045	5 nmol	8045	RASSF7	Ras association domain family member 7
si-G050-8048	5 nmol	8048	CSRP3	cysteine and glycine rich protein 3
si-G050-8050	5 nmol	8050	PDHX	pyruvate dehydrogenase complex component X
si-G050-8061	5 nmol	8061	FOSL1	FOS like 1, AP-1 transcription factor subunit
si-G050-8065	5 nmol	8065	CUL5	cullin 5
si-G050-8073	5 nmol	8073	PTP4A2	protein tyrosine phosphatase 4A2
si-G050-8074	5 nmol	8074	FGF23	fibroblast growth factor 23
si-G050-8076	5 nmol	8076	MFAP5	microfibril associated protein 5
si-G050-8078	5 nmol	8078	USP5	ubiquitin specific peptidase 5
si-G050-8079	5 nmol	8079	MLF2	myeloid leukemia factor 2
si-G050-8082	5 nmol	8082	SSPN	sarcospan
si-G050-8085	5 nmol	8085	KMT2D	lysine methyltransferase 2D
si-G050-8086	5 nmol	8086	AAAS	aladin WD repeat nucleoporin
si-G050-8087	5 nmol	8087	FXR1	FMR1 autosomal homolog 1
si-G050-8089	5 nmol	8089	YEATS4	YEATS domain containing 4
si-G050-8091	5 nmol	8091	HMGA2	high mobility group AT-hook 2
si-G050-8092	5 nmol	8092	ALX1	ALX homeobox 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-8099	5 nmol	8099	CDK2AP1	cyclin dependent kinase 2 associated protein 1
si-G050-8100	5 nmol	8100	IFT88	intraflagellar transport 88
si-G050-8106	5 nmol	8106	PABPN1	poly(A) binding protein nuclear 1
si-G050-8110	5 nmol	8110	DPF3	double PHD fingers 3
si-G050-8111	5 nmol	8111	GPR68	G protein-coupled receptor 68
si-G050-8115	5 nmol	8115	TCL1A	TCL1 family AKT coactivator A
si-G050-8120	5 nmol	8120	AP3B2	adaptor related protein complex 3 subunit beta 2
si-G050-8125	5 nmol	8125	ANP32A	acidic nuclear phosphoprotein 32 family member A
si-G050-8128	5 nmol	8128	ST8SIA2	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 2
si-G050-8131	5 nmol	8131	NPRL3	NPR3 like, GATOR1 complex subunit
si-G050-8139	5 nmol	8139	GAN	gigaxonin
si-G050-8140	5 nmol	8140	SLC7A5	solute carrier family 7 member 5
si-G050-8148	5 nmol	8148	TAF15	TATA-box binding protein associated factor 15
si-G050-8153	5 nmol	8153	RND2	Rho family GTPase 2
si-G050-8161	5 nmol	8161	COIL	coilin
si-G050-8165	5 nmol	8165	AKAP1	A-kinase anchoring protein 1
si-G050-8170	5 nmol	8170	SLC14A2	solute carrier family 14 member 2
si-G050-8174	5 nmol	8174	MADCAM1	mucosal vascular addressin cell adhesion molecule 1
si-G050-8175	5 nmol	8175	SF3A2	splicing factor 3a subunit 2
si-G050-8178	5 nmol	8178	ELL	elongation factor for RNA polymerase II
si-G050-8187	5 nmol	8187	ZNF239	zinc finger protein 239
si-G050-8189	5 nmol	8189	SYMPK	sympleskin scaffold protein
si-G050-8190	5 nmol	8190	MIA	MIA SH3 domain containing
si-G050-8192	5 nmol	8192	CLPP	caseinolytic mitochondrial matrix peptidase proteolytic subunit
si-G050-8193	5 nmol	8193	DPF1	double PHD fingers 1
si-G050-8195	5 nmol	8195	MKKS	MKKS centrosomal shuttling protein
si-G050-8200	5 nmol	8200	GDF5	growth differentiation factor 5
si-G050-8202	5 nmol	8202	NCOA3	nuclear receptor coactivator 3
si-G050-8204	5 nmol	8204	NRIP1	nuclear receptor interacting protein 1
si-G050-8208	5 nmol	8208	CHAF1B	chromatin assembly factor 1 subunit B
si-G050-8209	5 nmol	8209	GATD3	glutamine amidotransferase class 1 domain containing 3
si-G050-8214	5 nmol	8214	DGCR6	DiGeorge syndrome critical region gene 6
si-G050-8216	5 nmol	8216	LZTR1	leucine zipper like transcription regulator 1
si-G050-8218	5 nmol	8218	CLTCL1	clathrin heavy chain like 1
si-G050-8220	5 nmol	8220	ESS2	ess-2 splicing factor homolog
si-G050-8224	5 nmol	8224	SYN3	synapsin III
si-G050-8225	5 nmol	8225	GTPBP6	GTP binding protein 6 (putative)
si-G050-8226	5 nmol	8226	PUDP	pseudouridine 5'-phosphatase
si-G050-8227	5 nmol	8227	AKAP17A	A-kinase anchoring protein 17A
si-G050-8228	5 nmol	8228	PNPLA4	patatin like phospholipase domain containing 4
si-G050-8233	5 nmol	8233	ZRSR2	zinc finger CCCH-type, RNA binding motif and serine/arginine rich 2
si-G050-8237	5 nmol	8237	USP11	ubiquitin specific peptidase 11

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-8239	5 nmol	8239	USP9X	ubiquitin specific peptidase 9 X-linked
si-G050-8241	5 nmol	8241	RBM10	RNA binding motif protein 10
si-G050-8242	5 nmol	8242	KDM5C	lysine demethylase 5C
si-G050-8243	5 nmol	8243	SMC1A	structural maintenance of chromosomes 1A
si-G050-8260	5 nmol	8260	NAA10	N-alpha-acetyltransferase 10, NatA catalytic subunit
si-G050-8263	5 nmol	8263	F8A1	coagulation factor VIII associated 1
si-G050-8266	5 nmol	8266	UBL4A	ubiquitin like 4A
si-G050-8269	5 nmol	8269	TMEM187	transmembrane protein 187
si-G050-8270	5 nmol	8270	LAGE3	L antigen family member 3
si-G050-8273	5 nmol	8273	SLC10A3	solute carrier family 10 member 3
si-G050-8277	5 nmol	8277	TKTL1	transketolase like 1
si-G050-8284	5 nmol	8284	KDM5D	lysine demethylase 5D
si-G050-8287	5 nmol	8287	USP9Y	ubiquitin specific peptidase 9 Y-linked
si-G050-8288	5 nmol	8288	EPX	eosinophil peroxidase
si-G050-8289	5 nmol	8289	ARID1A	AT-rich interaction domain 1A
si-G050-8290	5 nmol	8290	H3-4	H3.4 histone, cluster member
si-G050-8291	5 nmol	8291	DYSF	dysferlin
si-G050-8292	5 nmol	8292	COLQ	collagen like tail subunit of asymmetric acetylcholinesterase
si-G050-8293	5 nmol	8293	SERF1A	small EDRK-rich factor 1A
si-G050-8294	5 nmol	8294	H4C9	H4 clustered histone 9
si-G050-8295	5 nmol	8295	TRRAP	transformation/transcription domain associated protein
si-G050-8301	5 nmol	8301	PICALM	phosphatidylinositol binding clathrin assembly protein
si-G050-8302	5 nmol	8302	KLRC4	killer cell lectin like receptor C4
si-G050-8303	5 nmol	8303	SNN	stannin
si-G050-8309	5 nmol	8309	ACOX2	acyl-CoA oxidase 2
si-G050-8310	5 nmol	8310	ACOX3	acyl-CoA oxidase 3, pristanoyl
si-G050-8312	5 nmol	8312	AXIN1	axin 1
si-G050-8313	5 nmol	8313	AXIN2	axin 2
si-G050-8314	5 nmol	8314	BAP1	BRCA1 associated protein 1
si-G050-8315	5 nmol	8315	BRAP	BRCA1 associated protein
si-G050-8317	5 nmol	8317	CDC7	cell division cycle 7
si-G050-8318	5 nmol	8318	CDC45	cell division cycle 45
si-G050-8320	5 nmol	8320	EOMES	eomesodermin
si-G050-8321	5 nmol	8321	FZD1	frizzled class receptor 1
si-G050-8322	5 nmol	8322	FZD4	frizzled class receptor 4
si-G050-8323	5 nmol	8323	FZD6	frizzled class receptor 6
si-G050-8324	5 nmol	8324	FZD7	frizzled class receptor 7
si-G050-8325	5 nmol	8325	FZD8	frizzled class receptor 8
si-G050-8326	5 nmol	8326	FZD9	frizzled class receptor 9
si-G050-8328	5 nmol	8328	GFI1B	growth factor independent 1B transcriptional repressor
si-G050-8329	5 nmol	8329	H2AC13	H2A clustered histone 13
si-G050-8330	5 nmol	8330	H2AC15	H2A clustered histone 15

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-8331	5 nmol	8331	H2AC14	H2A clustered histone 14
si-G050-8332	5 nmol	8332	H2AC16	H2A clustered histone 16
si-G050-8334	5 nmol	8334	H2AC6	H2A clustered histone 6
si-G050-8335	5 nmol	8335	H2AC4	H2A clustered histone 4
si-G050-8336	5 nmol	8336	H2AC17	H2A clustered histone 17
si-G050-8337	5 nmol	8337	H2AC18	H2A clustered histone 18
si-G050-8338	5 nmol	8338	H2AC20	H2A clustered histone 20
si-G050-8339	5 nmol	8339	H2BC8	H2B clustered histone 8
si-G050-8340	5 nmol	8340	H2BC13	H2B clustered histone 13
si-G050-8341	5 nmol	8341	H2BC15	H2B clustered histone 15
si-G050-8342	5 nmol	8342	H2BC14	H2B clustered histone 14
si-G050-8343	5 nmol	8343	H2BC7	H2B clustered histone 7
si-G050-8344	5 nmol	8344	H2BC6	H2B clustered histone 6
si-G050-8345	5 nmol	8345	H2BC9	H2B clustered histone 9
si-G050-8346	5 nmol	8346	H2BC10	H2B clustered histone 10
si-G050-8347	5 nmol	8347	H2BC4	H2B clustered histone 4
si-G050-8348	5 nmol	8348	H2BC17	H2B clustered histone 17
si-G050-8349	5 nmol	8349	H2BC21	H2B clustered histone 21
si-G050-8350	5 nmol	8350	H3C1	H3 clustered histone 1
si-G050-8351	5 nmol	8351	H3C4	H3 clustered histone 4
si-G050-8352	5 nmol	8352	H3C3	H3 clustered histone 3
si-G050-8353	5 nmol	8353	H3C6	H3 clustered histone 6
si-G050-8354	5 nmol	8354	H3C11	H3 clustered histone 11
si-G050-8355	5 nmol	8355	H3C8	H3 clustered histone 8
si-G050-8356	5 nmol	8356	H3C12	H3 clustered histone 12
si-G050-8357	5 nmol	8357	H3C10	H3 clustered histone 10
si-G050-8358	5 nmol	8358	H3C2	H3 clustered histone 2
si-G050-8359	5 nmol	8359	H4C1	H4 clustered histone 1
si-G050-8360	5 nmol	8360	H4C4	H4 clustered histone 4
si-G050-8361	5 nmol	8361	H4C6	H4 clustered histone 6
si-G050-8362	5 nmol	8362	H4C12	H4 clustered histone 12
si-G050-8363	5 nmol	8363	H4C11	H4 clustered histone 11
si-G050-8364	5 nmol	8364	H4C3	H4 clustered histone 3
si-G050-8365	5 nmol	8365	H4C8	H4 clustered histone 8
si-G050-8366	5 nmol	8366	H4C2	H4 clustered histone 2
si-G050-8367	5 nmol	8367	H4C5	H4 clustered histone 5
si-G050-8368	5 nmol	8368	H4C13	H4 clustered histone 13
si-G050-8369	5 nmol	8369	H4C7	H4 clustered histone 7
si-G050-8370	5 nmol	8370	H4C14	H4 clustered histone 14
si-G050-8372	5 nmol	8372	HYAL3	hyaluronidase 3
si-G050-8379	5 nmol	8379	MAD1L1	mitotic arrest deficient 1 like 1
si-G050-8382	5 nmol	8382	NME5	NME/NM23 family member 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-8383	5 nmol	8383	OR1A1	olfactory receptor family 1 subfamily A member 1
si-G050-8386	5 nmol	8386	OR1D5	olfactory receptor family 1 subfamily D member 5
si-G050-8387	5 nmol	8387	OR1E1	olfactory receptor family 1 subfamily E member 1
si-G050-8388	5 nmol	8388	OR1E2	olfactory receptor family 1 subfamily E member 2
si-G050-8390	5 nmol	8390	OR1G1	olfactory receptor family 1 subfamily G member 1
si-G050-8392	5 nmol	8392	OR3A3	olfactory receptor family 3 subfamily A member 3
si-G050-8394	5 nmol	8394	PIP5K1A	phosphatidylinositol-4-phosphate 5-kinase type 1 alpha
si-G050-8395	5 nmol	8395	PIP5K1B	phosphatidylinositol-4-phosphate 5-kinase type 1 beta
si-G050-8396	5 nmol	8396	PIP4K2B	phosphatidylinositol-5-phosphate 4-kinase type 2 beta
si-G050-8398	5 nmol	8398	PLA2G6	phospholipase A2 group VI
si-G050-8399	5 nmol	8399	PLA2G10	phospholipase A2 group X
si-G050-8402	5 nmol	8402	SLC25A11	solute carrier family 25 member 11
si-G050-8403	5 nmol	8403	SOX14	SRY-box transcription factor 14
si-G050-8404	5 nmol	8404	SPARCL1	SPARC like 1
si-G050-8405	5 nmol	8405	SPOP	speckle type BTB/POZ protein
si-G050-8406	5 nmol	8406	SRPX	sushi repeat containing protein X-linked
si-G050-8407	5 nmol	8407	TAGLN2	transgelin 2
si-G050-8408	5 nmol	8408	ULK1	unc-51 like autophagy activating kinase 1
si-G050-8409	5 nmol	8409	UXT	ubiquitously expressed prefoldin like chaperone
si-G050-8411	5 nmol	8411	EEA1	early endosome antigen 1
si-G050-8412	5 nmol	8412	BCAR3	BCAR3 adaptor protein, NSP family member
si-G050-8416	5 nmol	8416	ANXA9	annexin A9
si-G050-8417	5 nmol	8417	STX7	syntaxin 7
si-G050-8419	5 nmol	8419	BFSP2	beaded filament structural protein 2
si-G050-8424	5 nmol	8424	BBOX1	gamma-butyrobetaine hydroxylase 1
si-G050-8425	5 nmol	8425	LTBP4	latent transforming growth factor beta binding protein 4
si-G050-8427	5 nmol	8427	ZNF282	zinc finger protein 282
si-G050-8428	5 nmol	8428	STK24	serine/threonine kinase 24
si-G050-8431	5 nmol	8431	NR0B2	nuclear receptor subfamily 0 group B member 2
si-G050-8433	5 nmol	8433	UTF1	undifferentiated embryonic cell transcription factor 1
si-G050-8434	5 nmol	8434	RECK	reversion inducing cysteine rich protein with kazal motifs
si-G050-8435	5 nmol	8435	SOAT2	sterol O-acyltransferase 2
si-G050-8436	5 nmol	8436	CAVIN2	caveolae associated protein 2
si-G050-8437	5 nmol	8437	RASAL1	RAS protein activator like 1
si-G050-8438	5 nmol	8438	RAD54L	RAD54 like
si-G050-8439	5 nmol	8439	NSMAF	neutral sphingomyelinase activation associated factor
si-G050-8440	5 nmol	8440	NCK2	NCK adaptor protein 2
si-G050-8443	5 nmol	8443	GNPAT	glyceronephosphate O-acyltransferase
si-G050-8444	5 nmol	8444	DYRK3	dual specificity tyrosine phosphorylation regulated kinase 3
si-G050-8445	5 nmol	8445	DYRK2	dual specificity tyrosine phosphorylation regulated kinase 2
si-G050-8446	5 nmol	8446	DUSP11	dual specificity phosphatase 11
si-G050-8447	5 nmol	8447	DOC2B	double C2 domain beta

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-8448	5 nmol	8448	DOC2A	double C2 domain alpha
si-G050-8449	5 nmol	8449	DHX16	DEAH-box helicase 16
si-G050-8450	5 nmol	8450	CUL4B	cullin 4B
si-G050-8451	5 nmol	8451	CUL4A	cullin 4A
si-G050-8452	5 nmol	8452	CUL3	cullin 3
si-G050-8453	5 nmol	8453	CUL2	cullin 2
si-G050-8454	5 nmol	8454	CUL1	cullin 1
si-G050-8455	5 nmol	8455	ATRNL1	attractin
si-G050-8456	5 nmol	8456	FOXN1	forkhead box N1
si-G050-8458	5 nmol	8458	TTF2	transcription termination factor 2
si-G050-8459	5 nmol	8459	TPST2	tyrosylprotein sulfotransferase 2
si-G050-8460	5 nmol	8460	TPST1	tyrosylprotein sulfotransferase 1
si-G050-8462	5 nmol	8462	KLF11	KLF transcription factor 11
si-G050-8463	5 nmol	8463	TEAD2	TEA domain transcription factor 2
si-G050-8464	5 nmol	8464	SUPT3H	SPT3 homolog, SAGA and STAGA complex component
si-G050-8467	5 nmol	8467	SMARCA5	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5
si-G050-8468	5 nmol	8468	FKBP6	FKBP prolyl isomerase family member 6 (inactive)
si-G050-8470	5 nmol	8470	SORBS2	sorbin and SH3 domain containing 2
si-G050-8471	5 nmol	8471	IRS4	insulin receptor substrate 4
si-G050-8473	5 nmol	8473	OGT	O-linked N-acetylglucosamine (GlcNAc) transferase
si-G050-8476	5 nmol	8476	CDC42BPA	CDC42 binding protein kinase alpha
si-G050-8477	5 nmol	8477	GPR65	G protein-coupled receptor 65
si-G050-8479	5 nmol	8479	HIRIP3	HIRA interacting protein 3
si-G050-8480	5 nmol	8480	RAE1	ribonucleic acid export 1
si-G050-8481	5 nmol	8481	OFD1	OFD1 centriole and centriolar satellite protein
si-G050-8482	5 nmol	8482	SEMA7A	semaphorin 7A (John Milton Hagen blood group)
si-G050-8483	5 nmol	8483	CILP	cartilage intermediate layer protein
si-G050-8484	5 nmol	8484	GALR3	galanin receptor 3
si-G050-8487	5 nmol	8487	GEMIN2	gem nuclear organelle associated protein 2
si-G050-8490	5 nmol	8490	RGS5	regulator of G protein signaling 5
si-G050-8491	5 nmol	8491	MAP4K3	mitogen-activated protein kinase kinase kinase kinase 3
si-G050-8492	5 nmol	8492	PRSS12	serine protease 12
si-G050-8493	5 nmol	8493	PPM1D	protein phosphatase, Mg2+/Mn2+ dependent 1D
si-G050-8495	5 nmol	8495	PPFIBP2	PPFIA binding protein 2
si-G050-8496	5 nmol	8496	PPFIBP1	PPFIA binding protein 1
si-G050-8497	5 nmol	8497	PPFIA4	PTPRF interacting protein alpha 4
si-G050-8498	5 nmol	8498	RANBP3	RAN binding protein 3
si-G050-8499	5 nmol	8499	PPFIA2	PTPRF interacting protein alpha 2
si-G050-8500	5 nmol	8500	PPFIA1	PTPRF interacting protein alpha 1
si-G050-8501	5 nmol	8501	SLC43A1	solute carrier family 43 member 1
si-G050-8502	5 nmol	8502	PKP4	plakophilin 4
si-G050-8503	5 nmol	8503	PIK3R3	phosphoinositide-3-kinase regulatory subunit 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-8504	5 nmol	8504	PEX3	peroxisomal biogenesis factor 3
si-G050-8505	5 nmol	8505	PARG	poly(ADP-ribose) glycohydrolase
si-G050-8506	5 nmol	8506	CNTNAP1	contactin associated protein 1
si-G050-8507	5 nmol	8507	ENC1	ectodermal-neural cortex 1
si-G050-8508	5 nmol	8508	NIPSNAP1	nipsnap homolog 1
si-G050-8509	5 nmol	8509	NDST2	N-deacetylase and N-sulfotransferase 2
si-G050-8510	5 nmol	8510	MMP23B	matrix metalloproteinase 23B
si-G050-8513	5 nmol	8513	LIPF	lipase F, gastric type
si-G050-8514	5 nmol	8514	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2
si-G050-8515	5 nmol	8515	ITGA10	integrin subunit alpha 10
si-G050-8516	5 nmol	8516	ITGA8	integrin subunit alpha 8
si-G050-8517	5 nmol	8517	IKBKG	inhibitor of nuclear factor kappa B kinase regulatory subunit gamma
si-G050-8518	5 nmol	8518	ELP1	elongator acetyltransferase complex subunit 1
si-G050-8519	5 nmol	8519	IFITM1	interferon induced transmembrane protein 1
si-G050-8520	5 nmol	8520	HAT1	histone acetyltransferase 1
si-G050-8521	5 nmol	8521	GCM1	glial cells missing transcription factor 1
si-G050-8522	5 nmol	8522	GAS7	growth arrest specific 7
si-G050-8525	5 nmol	8525	DGKZ	diacylglycerol kinase zeta
si-G050-8526	5 nmol	8526	DGKE	diacylglycerol kinase epsilon
si-G050-8527	5 nmol	8527	DGKD	diacylglycerol kinase delta
si-G050-8528	5 nmol	8528	DDO	D-aspartate oxidase
si-G050-8529	5 nmol	8529	CYP4F2	cytochrome P450 family 4 subfamily F member 2
si-G050-8530	5 nmol	8530	CST7	cystatin F
si-G050-8531	5 nmol	8531	YBX3	Y-box binding protein 3
si-G050-8532	5 nmol	8532	CPZ	carboxypeptidase Z
si-G050-8533	5 nmol	8533	COPS3	COP9 signalosome subunit 3
si-G050-8534	5 nmol	8534	CHST1	carbohydrate sulfotransferase 1
si-G050-8535	5 nmol	8535	CBX4	chromobox 4
si-G050-8536	5 nmol	8536	CAMK1	calcium/calmodulin dependent protein kinase I
si-G050-8537	5 nmol	8537	BCAS1	brain enriched myelin associated protein 1
si-G050-8538	5 nmol	8538	BARX2	BARX homeobox 2
si-G050-8539	5 nmol	8539	API5	apoptosis inhibitor 5
si-G050-8540	5 nmol	8540	AGPS	alkylglycerone phosphate synthase
si-G050-8541	5 nmol	8541	PPFIA3	PTPRF interacting protein alpha 3
si-G050-8542	5 nmol	8542	APOL1	apolipoprotein L1
si-G050-8543	5 nmol	8543	LMO4	LIM domain only 4
si-G050-8544	5 nmol	8544	PIR	pirin
si-G050-8545	5 nmol	8545	CGGBP1	CGG triplet repeat binding protein 1
si-G050-8546	5 nmol	8546	AP3B1	adaptor related protein complex 3 subunit beta 1
si-G050-8547	5 nmol	8547	FCN3	ficolin 3
si-G050-8448	5 nmol	8448	BLZF1	basic leucine zipper nuclear factor 1
si-G050-8549	5 nmol	8549	LGR5	leucine rich repeat containing G protein-coupled receptor 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-8550	5 nmol	8550	MAPKAPK5	MAPK activated protein kinase 5
si-G050-8553	5 nmol	8553	BHLHE40	basic helix-loop-helix family member e40
si-G050-8554	5 nmol	8554	PIAS1	protein inhibitor of activated STAT 1
si-G050-8555	5 nmol	8555	CDC14B	cell division cycle 14B
si-G050-8556	5 nmol	8556	CDC14A	cell division cycle 14A
si-G050-8557	5 nmol	8557	TCAP	titin-cap
si-G050-8558	5 nmol	8558	CDK10	cyclin dependent kinase 10
si-G050-8559	5 nmol	8559	PRPF18	pre-mRNA processing factor 18
si-G050-8560	5 nmol	8560	DEGS1	delta 4-desaturase, sphingolipid 1
si-G050-8562	5 nmol	8562	DENR	density regulated re-initiation and release factor
si-G050-8563	5 nmol	8563	THOC5	THO complex subunit 5
si-G050-8564	5 nmol	8564	KMO	kynurenine 3-monooxygenase
si-G050-8565	5 nmol	8565	YARS1	tyrosyl-tRNA synthetase 1
si-G050-8566	5 nmol	8566	PDXK	pyridoxal kinase
si-G050-8567	5 nmol	8567	MADD	MAP kinase activating death domain
si-G050-8568	5 nmol	8568	RRP1	ribosomal RNA processing 1
si-G050-8569	5 nmol	8569	MKNK1	MAPK interacting serine/threonine kinase 1
si-G050-8570	5 nmol	8570	KHSRP	KH-type splicing regulatory protein
si-G050-8572	5 nmol	8572	PDLIM4	PDZ and LIM domain 4
si-G050-8573	5 nmol	8573	CASK	calcium/calmodulin dependent serine protein kinase
si-G050-8574	5 nmol	8574	AKR7A2	aldo-keto reductase family 7 member A2
si-G050-8575	5 nmol	8575	PRKRA	protein activator of interferon induced protein kinase EIF2AK2
si-G050-8576	5 nmol	8576	STK16	serine/threonine kinase 16
si-G050-8577	5 nmol	8577	TMEFF1	transmembrane protein with EGF like and two follistatin like domains 1
si-G050-8578	5 nmol	8578	SCARF1	scavenger receptor class F member 1
si-G050-8581	5 nmol	8581	LY6D	lymphocyte antigen 6 family member D
si-G050-8590	5 nmol	8590	OR6A2	olfactory receptor family 6 subfamily A member 2
si-G050-8594	5 nmol	8594	OR5D3P	olfactory receptor family 5 subfamily D member 3 pseudogene
si-G050-8600	5 nmol	8600	TNFSF11	TNF superfamily member 11
si-G050-8601	5 nmol	8601	RGS20	regulator of G protein signaling 20
si-G050-8602	5 nmol	8602	NOP14	NOP14 nucleolar protein
si-G050-8603	5 nmol	8603	FAM193A	family with sequence similarity 193 member A
si-G050-8604	5 nmol	8604	SLC25A12	solute carrier family 25 member 12
si-G050-8605	5 nmol	8605	PLA2G4C	phospholipase A2 group IVC
si-G050-8607	5 nmol	8607	RUVBL1	RuvB like AAA ATPase 1
si-G050-8608	5 nmol	8608	RDH16	retinol dehydrogenase 16
si-G050-8609	5 nmol	8609	KLF7	KLF transcription factor 7
si-G050-8611	5 nmol	8611	PLPP1	phospholipid phosphatase 1
si-G050-8612	5 nmol	8612	PLPP2	phospholipid phosphatase 2
si-G050-8613	5 nmol	8613	PLPP3	phospholipid phosphatase 3
si-G050-8614	5 nmol	8614	STC2	stanniocalcin 2
si-G050-8615	5 nmol	8615	USO1	USO1 vesicle transport factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-8618	5 nmol	8618	CADPS	calcium dependent secretion activator
si-G050-8620	5 nmol	8620	NPFF	neuropeptide FF-amide peptide precursor
si-G050-8621	5 nmol	8621	CDK13	cyclin dependent kinase 13
si-G050-8622	5 nmol	8622	PDE8B	phosphodiesterase 8B
si-G050-8623	5 nmol	8623	ASMTL	acetylserotonin O-methyltransferase like
si-G050-8624	5 nmol	8624	PSMG1	proteasome assembly chaperone 1
si-G050-8625	5 nmol	8625	RFXANK	regulatory factor X associated ankyrin containing protein
si-G050-8626	5 nmol	8626	TP63	tumor protein p63
si-G050-8629	5 nmol	8629	JRK	Jrk helix-turn-helix protein
si-G050-8630	5 nmol	8630	HSD17B6	hydroxysteroid 17-beta dehydrogenase 6
si-G050-8631	5 nmol	8631	SKAP1	src kinase associated phosphoprotein 1
si-G050-8632	5 nmol	8632	DNAH17	dynein axonemal heavy chain 17
si-G050-8633	5 nmol	8633	UNC5C	unc-5 netrin receptor C
si-G050-8634	5 nmol	8634	RTCA	RNA 3'-terminal phosphate cyclase
si-G050-8635	5 nmol	8635	RNASET2	ribonuclease T2
si-G050-8636	5 nmol	8636	SSNA1	SS nuclear autoantigen 1
si-G050-8637	5 nmol	8637	EIF4EBP3	eukaryotic translation initiation factor 4E binding protein 3
si-G050-8638	5 nmol	8638	OASL	2'-5'-oligoadenylate synthetase like
si-G050-8639	5 nmol	8639	AOC3	amine oxidase copper containing 3
si-G050-8641	5 nmol	8641	PCDHGB4	protocadherin gamma subfamily B, 4
si-G050-8642	5 nmol	8642	DCHS1	dachsous cadherin-related 1
si-G050-8643	5 nmol	8643	PTCH2	patched 2
si-G050-8644	5 nmol	8644	AKR1C3	aldo-keto reductase family 1 member C3
si-G050-8645	5 nmol	8645	KCNK5	potassium two pore domain channel subfamily K member 5
si-G050-8646	5 nmol	8646	CHRD	chordin
si-G050-8647	5 nmol	8647	ABCB11	ATP binding cassette subfamily B member 11
si-G050-8648	5 nmol	8648	NCOA1	nuclear receptor coactivator 1
si-G050-8649	5 nmol	8649	LAMTOR3	late endosomal/lysosomal adaptor, MAPK and MTOR activator 3
si-G050-8650	5 nmol	8650	NUMB	NUMB endocytic adaptor protein
si-G050-8651	5 nmol	8651	SOCS1	suppressor of cytokine signaling 1
si-G050-8653	5 nmol	8653	DDX3Y	DEAD-box helicase 3 Y-linked
si-G050-8654	5 nmol	8654	PDE5A	phosphodiesterase 5A
si-G050-8655	5 nmol	8655	DYNLL1	dynein light chain LC8-type 1
si-G050-8658	5 nmol	8658	TNKS	tankyrase
si-G050-8659	5 nmol	8659	ALDH4A1	aldehyde dehydrogenase 4 family member A1
si-G050-8660	5 nmol	8660	IRS2	insulin receptor substrate 2
si-G050-8661	5 nmol	8661	EIF3A	eukaryotic translation initiation factor 3 subunit A
si-G050-8662	5 nmol	8662	EIF3B	eukaryotic translation initiation factor 3 subunit B
si-G050-8663	5 nmol	8663	EIF3C	eukaryotic translation initiation factor 3 subunit C
si-G050-8664	5 nmol	8664	EIF3D	eukaryotic translation initiation factor 3 subunit D
si-G050-8665	5 nmol	8665	EIF3F	eukaryotic translation initiation factor 3 subunit F
si-G050-8666	5 nmol	8666	EIF3G	eukaryotic translation initiation factor 3 subunit G

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-8667	5 nmol	8667	EIF3H	eukaryotic translation initiation factor 3 subunit H
si-G050-8668	5 nmol	8668	EIF3I	eukaryotic translation initiation factor 3 subunit I
si-G050-8669	5 nmol	8669	EIF3J	eukaryotic translation initiation factor 3 subunit J
si-G050-8671	5 nmol	8671	SLC4A4	solute carrier family 4 member 4
si-G050-8672	5 nmol	8672	EIF4G3	eukaryotic translation initiation factor 4 gamma 3
si-G050-8673	5 nmol	8673	VAMP8	vesicle associated membrane protein 8
si-G050-8674	5 nmol	8674	VAMP4	vesicle associated membrane protein 4
si-G050-8675	5 nmol	8675	STX16	syntaxin 16
si-G050-8676	5 nmol	8676	STX11	syntaxin 11
si-G050-8677	5 nmol	8677	STX10	syntaxin 10
si-G050-8678	5 nmol	8678	BECN1	beclin 1
si-G050-8681	5 nmol	8681	JMJD7-PLA2G4B	JMJD7-PLA2G4B readthrough
si-G050-8682	5 nmol	8682	PEA15	proliferation and apoptosis adaptor protein 15
si-G050-8683	5 nmol	8683	SRSF9	serine and arginine rich splicing factor 9
si-G050-8685	5 nmol	8685	MARCO	macrophage receptor with collagenous structure
si-G050-8687	5 nmol	8687	KRT38	keratin 38
si-G050-8688	5 nmol	8688	KRT37	keratin 37
si-G050-8689	5 nmol	8689	KRT36	keratin 36
si-G050-8690	5 nmol	8690	JRKL	JRK like
si-G050-8692	5 nmol	8692	HYAL2	hyaluronidase 2
si-G050-8693	5 nmol	8693	GALNT4	polypeptide N-acetylgalactosaminyltransferase 4
si-G050-8694	5 nmol	8694	DGAT1	diacylglycerol O-acyltransferase 1
si-G050-8697	5 nmol	8697	CDC23	cell division cycle 23
si-G050-8698	5 nmol	8698	S1PR4	sphingosine-1-phosphate receptor 4
si-G050-8701	5 nmol	8701	DNAH11	dynein axonemal heavy chain 11
si-G050-8702	5 nmol	8702	B4GALT4	beta-1,4-galactosyltransferase 4
si-G050-8703	5 nmol	8703	B4GALT3	beta-1,4-galactosyltransferase 3
si-G050-8704	5 nmol	8704	B4GALT2	beta-1,4-galactosyltransferase 2
si-G050-8705	5 nmol	8705	B3GALT4	beta-1,3-galactosyltransferase 4
si-G050-8706	5 nmol	8706	B3GALNT1	beta-1,3-N-acetylgalactosaminyltransferase 1 (globoside blood group)
si-G050-8707	5 nmol	8707	B3GALT2	beta-1,3-galactosyltransferase 2
si-G050-8708	5 nmol	8708	B3GALT1	beta-1,3-galactosyltransferase 1
si-G050-8710	5 nmol	8710	SERPINB7	serpin family B member 7
si-G050-8711	5 nmol	8711	TNK1	tyrosine kinase non receptor 1
si-G050-8712	5 nmol	8712	PAGE1	PAGE family member 1
si-G050-8714	5 nmol	8714	ABCC3	ATP binding cassette subfamily C member 3
si-G050-8715	5 nmol	8715	NOL4	nucleolar protein 4
si-G050-8717	5 nmol	8717	TRADD	TNFRSF1A associated via death domain
si-G050-8718	5 nmol	8718	TNFRSF25	TNF receptor superfamily member 25
si-G050-8720	5 nmol	8720	MBTPS1	membrane bound transcription factor peptidase, site 1
si-G050-8721	5 nmol	8721	EDF1	endothelial differentiation related factor 1
si-G050-8722	5 nmol	8722	CTSF	cathepsin F

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-8723	5 nmol	8723	SNX4	sorting nexin 4
si-G050-8724	5 nmol	8724	SNX3	sorting nexin 3
si-G050-8725	5 nmol	8725	URI1	URI1 prefoldin like chaperone
si-G050-8726	5 nmol	8726	EED	embryonic ectoderm development
si-G050-8727	5 nmol	8727	CTNNAL1	catenin alpha like 1
si-G050-8728	5 nmol	8728	ADAM19	ADAM metalloproteinase domain 19
si-G050-8729	5 nmol	8729	GBF1	golgi brefeldin A resistant guanine nucleotide exchange factor 1
si-G050-8731	5 nmol	8731	RNMT	RNA guanine-7 methyltransferase
si-G050-8732	5 nmol	8732	RNGTT	RNA guanylyltransferase and 5'-phosphatase
si-G050-8733	5 nmol	8733	GPAA1	glycosylphosphatidylinositol anchor attachment 1
si-G050-8735	5 nmol	8735	MYH13	myosin heavy chain 13
si-G050-8736	5 nmol	8736	MYOM1	myomesin 1
si-G050-8737	5 nmol	8737	RIPK1	receptor interacting serine/threonine kinase 1
si-G050-8738	5 nmol	8738	CRADD	CASP2 and RIPK1 domain containing adaptor with death domain
si-G050-8739	5 nmol	8739	HRK	harakiri, BCL2 interacting protein
si-G050-8740	5 nmol	8740	TNFSF14	TNF superfamily member 14
si-G050-8741	5 nmol	8741	TNFSF13	TNF superfamily member 13
si-G050-8742	5 nmol	8742	TNFSF12	TNF superfamily member 12
si-G050-8743	5 nmol	8743	TNFSF10	TNF superfamily member 10
si-G050-8744	5 nmol	8744	TNFSF9	TNF superfamily member 9
si-G050-8745	5 nmol	8745	ADAM23	ADAM metalloproteinase domain 23
si-G050-8747	5 nmol	8747	ADAM21	ADAM metalloproteinase domain 21
si-G050-8748	5 nmol	8748	ADAM20	ADAM metalloproteinase domain 20
si-G050-8749	5 nmol	8749	ADAM18	ADAM metalloproteinase domain 18
si-G050-8751	5 nmol	8751	ADAM15	ADAM metalloproteinase domain 15
si-G050-8754	5 nmol	8754	ADAM9	ADAM metalloproteinase domain 9
si-G050-8756	5 nmol	8756	ADAM7	ADAM metalloproteinase domain 7
si-G050-8760	5 nmol	8760	CDS2	CDP-diacylglycerol synthase 2
si-G050-8761	5 nmol	8761	PABPC4	poly(A) binding protein cytoplasmic 4
si-G050-8763	5 nmol	8763	CD164	CD164 molecule
si-G050-8764	5 nmol	8764	TNFRSF14	TNF receptor superfamily member 14
si-G050-8766	5 nmol	8766	RAB11A	RAB11A, member RAS oncogene family
si-G050-8767	5 nmol	8767	RIPK2	receptor interacting serine/threonine kinase 2
si-G050-8771	5 nmol	8771	TNFRSF6B	TNF receptor superfamily member 6b
si-G050-8772	5 nmol	8772	FADD	Fas associated via death domain
si-G050-8773	5 nmol	8773	SNAP23	synaptosome associated protein 23
si-G050-8774	5 nmol	8774	NAPG	NSF attachment protein gamma
si-G050-8775	5 nmol	8775	NAPA	NSF attachment protein alpha
si-G050-8776	5 nmol	8776	MTMR1	myotubularin related protein 1
si-G050-8777	5 nmol	8777	MPDZ	multiple PDZ domain crumbs cell polarity complex component
si-G050-8778	5 nmol	8778	SIGLEC5	sialic acid binding Ig like lectin 5
si-G050-8780	5 nmol	8780	RIOK3	RIO kinase 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-8784	5 nmol	8784	TNFRSF18	TNF receptor superfamily member 18
si-G050-8785	5 nmol	8785	MATN4	matrilin 4
si-G050-8786	5 nmol	8786	RGS11	regulator of G protein signaling 11
si-G050-8787	5 nmol	8787	RGS9	regulator of G protein signaling 9
si-G050-8788	5 nmol	8788	DLK1	delta like non-canonical Notch ligand 1
si-G050-8789	5 nmol	8789	FBP2	fructose-bisphosphatase 2
si-G050-8790	5 nmol	8790	FPGT	fucose-1-phosphate guanylyltransferase
si-G050-8792	5 nmol	8792	TNFRSF11A	TNF receptor superfamily member 11a
si-G050-8793	5 nmol	8793	TNFRSF10D	TNF receptor superfamily member 10d
si-G050-8794	5 nmol	8794	TNFRSF10C	TNF receptor superfamily member 10c
si-G050-8795	5 nmol	8795	TNFRSF10B	TNF receptor superfamily member 10b
si-G050-8796	5 nmol	8796	SCEL	sciellin
si-G050-8797	5 nmol	8797	TNFRSF10A	TNF receptor superfamily member 10a
si-G050-8798	5 nmol	8798	DYRK4	dual specificity tyrosine phosphorylation regulated kinase 4
si-G050-8799	5 nmol	8799	PEX11B	peroxisomal biogenesis factor 11 beta
si-G050-8800	5 nmol	8800	PEX11A	peroxisomal biogenesis factor 11 alpha
si-G050-8801	5 nmol	8801	SUCLG2	succinate-CoA ligase GDP-forming subunit beta
si-G050-8802	5 nmol	8802	SUCLG1	succinate-CoA ligase GDP/ADP-forming subunit alpha
si-G050-8803	5 nmol	8803	SUCLA2	succinate-CoA ligase ADP-forming subunit beta
si-G050-8804	5 nmol	8804	CREG1	cellular repressor of E1A stimulated genes 1
si-G050-8805	5 nmol	8805	TRIM24	tripartite motif containing 24
si-G050-8807	5 nmol	8807	IL18RAP	interleukin 18 receptor accessory protein
si-G050-8808	5 nmol	8808	IL1RL2	interleukin 1 receptor like 2
si-G050-8809	5 nmol	8809	IL18R1	interleukin 18 receptor 1
si-G050-8811	5 nmol	8811	GALR2	galanin receptor 2
si-G050-8812	5 nmol	8812	CCNK	cyclin K
si-G050-8813	5 nmol	8813	DPM1	dolichyl-phosphate mannosyltransferase subunit 1, catalytic
si-G050-8814	5 nmol	8814	CDKL1	cyclin dependent kinase like 1
si-G050-8815	5 nmol	8815	BANF1	BAF nuclear assembly factor 1
si-G050-8816	5 nmol	8816	DCAF5	DDB1 and CUL4 associated factor 5
si-G050-8817	5 nmol	8817	FGF18	fibroblast growth factor 18
si-G050-8818	5 nmol	8818	DPM2	dolichyl-phosphate mannosyltransferase subunit 2, regulatory
si-G050-8819	5 nmol	8819	SAP30	Sin3A associated protein 30
si-G050-8820	5 nmol	8820	HESX1	HESX homeobox 1
si-G050-8821	5 nmol	8821	INPP4B	inositol polyphosphate-4-phosphatase type II B
si-G050-8822	5 nmol	8822	FGF17	fibroblast growth factor 17
si-G050-8823	5 nmol	8823	FGF16	fibroblast growth factor 16
si-G050-8824	5 nmol	8824	CES2	carboxylesterase 2
si-G050-8825	5 nmol	8825	LIN7A	lin-7 homolog A, crumbs cell polarity complex component
si-G050-8826	5 nmol	8826	IQGAP1	IQ motif containing GTPase activating protein 1
si-G050-8828	5 nmol	8828	NRP2	neuropilin 2
si-G050-8829	5 nmol	8829	NRP1	neuropilin 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-8831	5 nmol	8831	SYNGAP1	synaptic Ras GTPase activating protein 1
si-G050-8832	5 nmol	8832	CD84	CD84 molecule
si-G050-8833	5 nmol	8833	GMPS	guanine monophosphate synthase
si-G050-8834	5 nmol	8834	TMEM11	transmembrane protein 11
si-G050-8835	5 nmol	8835	SOCS2	suppressor of cytokine signaling 2
si-G050-8836	5 nmol	8836	GGH	gamma-glutamyl hydrolase
si-G050-8837	5 nmol	8837	CFLAR	CASP8 and FADD like apoptosis regulator
si-G050-8838	5 nmol	8838	CCN6	cellular communication network factor 6
si-G050-8839	5 nmol	8839	CCN5	cellular communication network factor 5
si-G050-8840	5 nmol	8840	CCN4	cellular communication network factor 4
si-G050-8841	5 nmol	8841	HDAC3	histone deacetylase 3
si-G050-8842	5 nmol	8842	PROM1	prominin 1
si-G050-8843	5 nmol	8843	HCAR3	hydroxycarboxylic acid receptor 3
si-G050-8844	5 nmol	8844	KSR1	kinase suppressor of ras 1
si-G050-8846	5 nmol	8846	ALKBH1	alkB homolog 1, histone H2A dioxygenase
si-G050-8848	5 nmol	8848	TSC22D1	TSC22 domain family member 1
si-G050-8850	5 nmol	8850	KAT2B	lysine acetyltransferase 2B
si-G050-8851	5 nmol	8851	CDK5R1	cyclin dependent kinase 5 regulatory subunit 1
si-G050-8852	5 nmol	8852	AKAP4	A-kinase anchoring protein 4
si-G050-8853	5 nmol	8853	ASAP2	ArfGAP with SH3 domain, ankyrin repeat and PH domain 2
si-G050-8854	5 nmol	8854	ALDH1A2	aldehyde dehydrogenase 1 family member A2
si-G050-8856	5 nmol	8856	NR1I2	nuclear receptor subfamily 1 group I member 2
si-G050-8857	5 nmol	8857	FCGBP	Fc gamma binding protein
si-G050-8858	5 nmol	8858	PROZ	protein Z, vitamin K dependent plasma glycoprotein
si-G050-8859	5 nmol	8859	STK19	serine/threonine kinase 19
si-G050-8861	5 nmol	8861	LDB1	LIM domain binding 1
si-G050-8862	5 nmol	8862	APLN	apelin
si-G050-8863	5 nmol	8863	PER3	period circadian regulator 3
si-G050-8864	5 nmol	8864	PER2	period circadian regulator 2
si-G050-8867	5 nmol	8867	SYNJ1	synaptojanin 1
si-G050-8869	5 nmol	8869	ST3GAL5	ST3 beta-galactoside alpha-2,3-sialyltransferase 5
si-G050-8870	5 nmol	8870	IER3	immediate early response 3
si-G050-8871	5 nmol	8871	SYNJ2	synaptojanin 2
si-G050-8872	5 nmol	8872	CDC123	cell division cycle 123
si-G050-8874	5 nmol	8874	ARHGEF7	Rho guanine nucleotide exchange factor 7
si-G050-8875	5 nmol	8875	VNN2	vanin 2
si-G050-8876	5 nmol	8876	VNN1	vanin 1
si-G050-8877	5 nmol	8877	SPHK1	sphingosine kinase 1
si-G050-8878	5 nmol	8878	SQSTM1	sequestosome 1
si-G050-8879	5 nmol	8879	SGPL1	sphingosine-1-phosphate lyase 1
si-G050-8880	5 nmol	8880	FUBP1	far upstream element binding protein 1
si-G050-8881	5 nmol	8881	CDC16	cell division cycle 16

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-8882	5 nmol	8882	ZPR1	ZPR1 zinc finger
si-G050-8883	5 nmol	8883	NAE1	NEDD8 activating enzyme E1 subunit 1
si-G050-8884	5 nmol	8884	SLC5A6	solute carrier family 5 member 6
si-G050-8886	5 nmol	8886	DDX18	DEAD-box helicase 18
si-G050-8887	5 nmol	8887	TAX1BP1	Tax1 binding protein 1
si-G050-8888	5 nmol	8888	MCM3AP	minichromosome maintenance complex component 3 associated protein
si-G050-8890	5 nmol	8890	EIF2B4	eukaryotic translation initiation factor 2B subunit delta
si-G050-8891	5 nmol	8891	EIF2B3	eukaryotic translation initiation factor 2B subunit gamma
si-G050-8892	5 nmol	8892	EIF2B2	eukaryotic translation initiation factor 2B subunit beta
si-G050-8893	5 nmol	8893	EIF2B5	eukaryotic translation initiation factor 2B subunit epsilon
si-G050-8894	5 nmol	8894	EIF2S2	eukaryotic translation initiation factor 2 subunit beta
si-G050-8895	5 nmol	8895	CPNE3	copine 3
si-G050-8896	5 nmol	8896	BUD31	BUD31 homolog
si-G050-8897	5 nmol	8897	MTMR3	myotubularin related protein 3
si-G050-8898	5 nmol	8898	MTMR2	myotubularin related protein 2
si-G050-8899	5 nmol	8899	PRPF4B	pre-mRNA processing factor 4B
si-G050-8900	5 nmol	8900	CCNA1	cyclin A1
si-G050-8904	5 nmol	8904	CPNE1	copine 1
si-G050-8905	5 nmol	8905	AP1S2	adaptor related protein complex 1 subunit sigma 2
si-G050-8906	5 nmol	8906	AP1G2	adaptor related protein complex 1 subunit gamma 2
si-G050-8907	5 nmol	8907	AP1M1	adaptor related protein complex 1 subunit mu 1
si-G050-8908	5 nmol	8908	GYG2	glycogenin 2
si-G050-8909	5 nmol	8909	ENDOU	endonuclease, poly(U) specific
si-G050-8910	5 nmol	8910	SGCE	sarcoglycan epsilon
si-G050-8911	5 nmol	8911	CACNA1I	calcium voltage-gated channel subunit alpha1 I
si-G050-8912	5 nmol	8912	CACNA1H	calcium voltage-gated channel subunit alpha1 H
si-G050-8913	5 nmol	8913	CACNA1G	calcium voltage-gated channel subunit alpha1 G
si-G050-8914	5 nmol	8914	TIMELESS	timeless circadian regulator
si-G050-8915	5 nmol	8915	BCL10	BCL10 immune signaling adaptor
si-G050-8916	5 nmol	8916	HERC3	HECT and RLD domain containing E3 ubiquitin protein ligase 3
si-G050-8924	5 nmol	8924	HERC2	HECT and RLD domain containing E3 ubiquitin protein ligase 2
si-G050-8925	5 nmol	8925	HERC1	HECT and RLD domain containing E3 ubiquitin protein ligase family member 1
si-G050-8926	5 nmol	8926	SNURF	SNRPN upstream open reading frame
si-G050-8927	5 nmol	8927	BSN	bassoon presynaptic cytomatrix protein
si-G050-8928	5 nmol	8928	FOXH1	forkhead box H1
si-G050-8929	5 nmol	8929	PHOX2B	paired like homeobox 2B
si-G050-8930	5 nmol	8930	MBD4	methyl-CpG binding domain 4, DNA glycosylase
si-G050-8932	5 nmol	8932	MBD2	methyl-CpG binding domain protein 2
si-G050-8933	5 nmol	8933	RTL8C	retrotransposon Gag like 8C
si-G050-8934	5 nmol	8934	RAB29	RAB29, member RAS oncogene family
si-G050-8935	5 nmol	8935	SKAP2	src kinase associated phosphoprotein 2
si-G050-8936	5 nmol	8936	WASF1	WASP family member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-8938	5 nmol	8938	BAIAP3	BAI1 associated protein 3
si-G050-8939	5 nmol	8939	FUBP3	far upstream element binding protein 3
si-G050-8940	5 nmol	8940	TOP3B	DNA topoisomerase III beta
si-G050-8941	5 nmol	8941	CDK5R2	cyclin dependent kinase 5 regulatory subunit 2
si-G050-8942	5 nmol	8942	KYNU	kynureninase
si-G050-8943	5 nmol	8943	AP3D1	adaptor related protein complex 3 subunit delta 1
si-G050-8945	5 nmol	8945	BTRC	beta-transducin repeat containing E3 ubiquitin protein ligase
si-G050-8968	5 nmol	8968	H3C7	H3 clustered histone 7
si-G050-8969	5 nmol	8969	H2AC11	H2A clustered histone 11
si-G050-8970	5 nmol	8970	H2BC11	H2B clustered histone 11
si-G050-8971	5 nmol	8971	H1-10	H1.10 linker histone
si-G050-8972	5 nmol	8972	MGAM	maltase-glucoamylase
si-G050-8973	5 nmol	8973	CHRNA6	cholinergic receptor nicotinic alpha 6 subunit
si-G050-8974	5 nmol	8974	P4HA2	prolyl 4-hydroxylase subunit alpha 2
si-G050-8975	5 nmol	8975	USP13	ubiquitin specific peptidase 13
si-G050-8976	5 nmol	8976	WASL	WASP like actin nucleation promoting factor
si-G050-8985	5 nmol	8985	PLOD3	procollagen-lysine,2-oxoglutarate 5-dioxygenase 3
si-G050-8986	5 nmol	8986	RPS6KA4	ribosomal protein S6 kinase A4
si-G050-8987	5 nmol	8987	STBD1	starch binding domain 1
si-G050-8988	5 nmol	8988	HSPB3	heat shock protein family B (small) member 3
si-G050-8989	5 nmol	8989	TRPA1	transient receptor potential cation channel subfamily A member 1
si-G050-8991	5 nmol	8991	SELENBP1	selenium binding protein 1
si-G050-8992	5 nmol	8992	ATP6V0E1	ATPase H+ transporting V0 subunit e1
si-G050-8993	5 nmol	8993	PGLYRP1	peptidoglycan recognition protein 1
si-G050-8994	5 nmol	8994	LIMD1	LIM domain containing 1
si-G050-8995	5 nmol	8995	TNFSF18	TNF superfamily member 18
si-G050-8996	5 nmol	8996	NOL3	nucleolar protein 3
si-G050-8997	5 nmol	8997	KALRN	kalirin RhoGEF kinase
si-G050-8999	5 nmol	8999	CDKL2	cyclin dependent kinase like 2
si-G050-9001	5 nmol	9001	HAP1	huntingtin associated protein 1
si-G050-9002	5 nmol	9002	F2RL3	F2R like thrombin or trypsin receptor 3
si-G050-9013	5 nmol	9013	TAF1C	TATA-box binding protein associated factor, RNA polymerase I subunit C
si-G050-9014	5 nmol	9014	TAF1B	TATA-box binding protein associated factor, RNA polymerase I subunit B
si-G050-9015	5 nmol	9015	TAF1A	TATA-box binding protein associated factor, RNA polymerase I subunit A
si-G050-9016	5 nmol	9016	SLC25A14	solute carrier family 25 member 14
si-G050-9019	5 nmol	9019	MPZL1	myelin protein zero like 1
si-G050-9020	5 nmol	9020	MAP3K14	mitogen-activated protein kinase kinase kinase 14
si-G050-9021	5 nmol	9021	SOCS3	suppressor of cytokine signaling 3
si-G050-9022	5 nmol	9022	CLIC3	chloride intracellular channel 3
si-G050-9023	5 nmol	9023	CH25H	cholesterol 25-hydroxylase
si-G050-9024	5 nmol	9024	BRSK2	BR serine/threonine kinase 2
si-G050-9025	5 nmol	9025	RNF8	ring finger protein 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9026	5 nmol	9026	HIP1R	huntingtin interacting protein 1 related
si-G050-9027	5 nmol	9027	NAT8	N-acetyltransferase 8 (putative)
si-G050-9028	5 nmol	9028	RHBDL1	rhomboid like 1
si-G050-9031	5 nmol	9031	BAZ1B	bromodomain adjacent to zinc finger domain 1B
si-G050-9032	5 nmol	9032	TM4SF5	transmembrane 4 L six family member 5
si-G050-9033	5 nmol	9033	PKD2L1	polycystin 2 like 1, transient receptor potential cation channel
si-G050-9034	5 nmol	9034	CCRL2	C-C motif chemokine receptor like 2
si-G050-9037	5 nmol	9037	SEMA5A	semaphorin 5A
si-G050-9038	5 nmol	9038	TAAR5	trace amine associated receptor 5
si-G050-9039	5 nmol	9039	UBA3	ubiquitin like modifier activating enzyme 3
si-G050-9040	5 nmol	9040	UBE2M	ubiquitin conjugating enzyme E2 M
si-G050-9043	5 nmol	9043	SPAG9	sperm associated antigen 9
si-G050-9044	5 nmol	9044	BTAF1	B-TFIID TATA-box binding protein associated factor 1
si-G050-9045	5 nmol	9045	RPL14	ribosomal protein L14
si-G050-9046	5 nmol	9046	DOK2	docking protein 2
si-G050-9047	5 nmol	9047	SH2D2A	SH2 domain containing 2A
si-G050-9048	5 nmol	9048	ARTN	artemin
si-G050-9049	5 nmol	9049	AIP	aryl hydrocarbon receptor interacting protein
si-G050-9050	5 nmol	9050	PSTPIP2	proline-serine-threonine phosphatase interacting protein 2
si-G050-9051	5 nmol	9051	PSTPIP1	proline-serine-threonine phosphatase interacting protein 1
si-G050-9052	5 nmol	9052	GPRC5A	G protein-coupled receptor class C group 5 member A
si-G050-9053	5 nmol	9053	MAP7	microtubule associated protein 7
si-G050-9054	5 nmol	9054	NFS1	NFS1 cysteine desulfurase
si-G050-9055	5 nmol	9055	PRC1	protein regulator of cytokinesis 1
si-G050-9056	5 nmol	9056	SLC7A7	solute carrier family 7 member 7
si-G050-9057	5 nmol	9057	SLC7A6	solute carrier family 7 member 6
si-G050-9058	5 nmol	9058	SLC13A2	solute carrier family 13 member 2
si-G050-9060	5 nmol	9060	PAPSS2	3'-phosphoadenosine 5'-phosphosulfate synthase 2
si-G050-9061	5 nmol	9061	PAPSS1	3'-phosphoadenosine 5'-phosphosulfate synthase 1
si-G050-9063	5 nmol	9063	PIAS2	protein inhibitor of activated STAT 2
si-G050-9064	5 nmol	9064	MAP3K6	mitogen-activated protein kinase kinase kinase 6
si-G050-9066	5 nmol	9066	SYT7	synaptotagmin 7
si-G050-9068	5 nmol	9068	ANGPTL1	angiopoietin like 1
si-G050-9069	5 nmol	9069	CLDN12	claudin 12
si-G050-9070	5 nmol	9070	ASH2L	ASH2 like, histone lysine methyltransferase complex subunit
si-G050-9071	5 nmol	9071	CLDN10	claudin 10
si-G050-9073	5 nmol	9073	CLDN8	claudin 8
si-G050-9074	5 nmol	9074	CLDN6	claudin 6
si-G050-9075	5 nmol	9075	CLDN2	claudin 2
si-G050-9076	5 nmol	9076	CLDN1	claudin 1
si-G050-9077	5 nmol	9077	DIRAS3	DIRAS family GTPase 3
si-G050-9079	5 nmol	9079	LDB2	LIM domain binding 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9080	5 nmol	9080	CLDN9	claudin 9
si-G050-9081	5 nmol	9081	PRY	PTPN13 like Y-linked
si-G050-9083	5 nmol	9083	BPY2	basic charge Y-linked 2
si-G050-9084	5 nmol	9084	VCY	variable charge Y-linked
si-G050-9085	5 nmol	9085	CDY1	chromodomain Y-linked 1
si-G050-9086	5 nmol	9086	EIF1AY	eukaryotic translation initiation factor 1A Y-linked
si-G050-9087	5 nmol	9087	TMSB4Y	thymosin beta 4 Y-linked
si-G050-9088	5 nmol	9088	PKMYT1	protein kinase, membrane associated tyrosine/threonine 1
si-G050-9091	5 nmol	9091	PIGQ	phosphatidylinositol glycan anchor biosynthesis class Q
si-G050-9092	5 nmol	9092	SART1	spliceosome associated factor 1, recruiter of U4/U6.U5 tri-snRNP
si-G050-9093	5 nmol	9093	DNAJA3	DnaJ heat shock protein family (Hsp40) member A3
si-G050-9094	5 nmol	9094	UNC119	unc-119 lipid binding chaperone
si-G050-9095	5 nmol	9095	TBX19	T-box transcription factor 19
si-G050-9096	5 nmol	9096	TBX18	T-box transcription factor 18
si-G050-9097	5 nmol	9097	USP14	ubiquitin specific peptidase 14
si-G050-9098	5 nmol	9098	USP6	ubiquitin specific peptidase 6
si-G050-9099	5 nmol	9099	USP2	ubiquitin specific peptidase 2
si-G050-9100	5 nmol	9100	USP10	ubiquitin specific peptidase 10
si-G050-9101	5 nmol	9101	USP8	ubiquitin specific peptidase 8
si-G050-9103	5 nmol	9103	FCGR2C	Fc gamma receptor IIc (gene/pseudogene)
si-G050-9104	5 nmol	9104	RGN	regucalcin
si-G050-9107	5 nmol	9107	MTMR6	myotubularin related protein 6
si-G050-9108	5 nmol	9108	MTMR7	myotubularin related protein 7
si-G050-9110	5 nmol	9110	MTMR4	myotubularin related protein 4
si-G050-9111	5 nmol	9111	NMI	N-myc and STAT interactor
si-G050-9112	5 nmol	9112	MTA1	metastasis associated 1
si-G050-9113	5 nmol	9113	LATS1	large tumor suppressor kinase 1
si-G050-9114	5 nmol	9114	ATP6V0D1	ATPase H+ transporting V0 subunit d1
si-G050-9117	5 nmol	9117	SEC22C	SEC22 homolog C, vesicle trafficking protein
si-G050-9118	5 nmol	9118	INA	internexin neuronal intermediate filament protein alpha
si-G050-9119	5 nmol	9119	KRT75	keratin 75
si-G050-9120	5 nmol	9120	SLC16A6	solute carrier family 16 member 6
si-G050-9121	5 nmol	9121	SLC16A5	solute carrier family 16 member 5
si-G050-9122	5 nmol	9122	SLC16A4	solute carrier family 16 member 4
si-G050-9123	5 nmol	9123	SLC16A3	solute carrier family 16 member 3
si-G050-9124	5 nmol	9124	PDLIM1	PDZ and LIM domain 1
si-G050-9125	5 nmol	9125	CNOT9	CCR4-NOT transcription complex subunit 9
si-G050-9126	5 nmol	9126	SMC3	structural maintenance of chromosomes 3
si-G050-9127	5 nmol	9127	P2RX6	purinergic receptor P2X 6
si-G050-9128	5 nmol	9128	PRPF4	pre-mRNA processing factor 4
si-G050-9129	5 nmol	9129	PRPF3	pre-mRNA processing factor 3
si-G050-9130	5 nmol	9130	FAM50A	family with sequence similarity 50 member A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9131	5 nmol	9131	AIFM1	apoptosis inducing factor mitochondria associated 1
si-G050-9132	5 nmol	9132	KCNQ4	potassium voltage-gated channel subfamily Q member 4
si-G050-9133	5 nmol	9133	CCNB2	cyclin B2
si-G050-9134	5 nmol	9134	CCNE2	cyclin E2
si-G050-9135	5 nmol	9135	RABEP1	rabaptin, RAB GTPase binding effector protein 1
si-G050-9136	5 nmol	9136	RRP9	ribosomal RNA processing 9, U3 small nucleolar RNA binding protein
si-G050-9138	5 nmol	9138	ARHGEF1	Rho guanine nucleotide exchange factor 1
si-G050-9139	5 nmol	9139	CBFA2T2	CBFA2/RUNX1 partner transcriptional co-repressor 2
si-G050-9140	5 nmol	9140	ATG12	autophagy related 12
si-G050-9141	5 nmol	9141	PDCD5	programmed cell death 5
si-G050-9143	5 nmol	9143	SYNGR3	synaptogyrin 3
si-G050-9144	5 nmol	9144	SYNGR2	synaptogyrin 2
si-G050-9145	5 nmol	9145	SYNGR1	synaptogyrin 1
si-G050-9146	5 nmol	9146	HGS	hepatocyte growth factor-regulated tyrosine kinase substrate
si-G050-9147	5 nmol	9147	NEMF	nuclear export mediator factor
si-G050-9148	5 nmol	9148	NEURL1	neuralized E3 ubiquitin protein ligase 1
si-G050-9149	5 nmol	9149	DYRK1B	dual specificity tyrosine phosphorylation regulated kinase 1B
si-G050-9150	5 nmol	9150	CTDP1	CTD phosphatase subunit 1
si-G050-9152	5 nmol	9152	SLC6A5	solute carrier family 6 member 5
si-G050-9153	5 nmol	9153	SLC28A2	solute carrier family 28 member 2
si-G050-9154	5 nmol	9154	SLC28A1	solute carrier family 28 member 1
si-G050-9156	5 nmol	9156	EXO1	exonuclease 1
si-G050-9158	5 nmol	9158	FIBP	FGF1 intracellular binding protein
si-G050-9159	5 nmol	9159	PCSK7	proprotein convertase subtilisin/kexin type 7
si-G050-9162	5 nmol	9162	DGKI	diacylglycerol kinase iota
si-G050-9166	5 nmol	9166	EBAG9	estrogen receptor binding site associated antigen 9
si-G050-9167	5 nmol	9167	COX7A2L	cytochrome c oxidase subunit 7A2 like
si-G050-9168	5 nmol	9168	TMSB10	thymosin beta 10
si-G050-9169	5 nmol	9169	SCAF11	SR-related CTD associated factor 11
si-G050-9170	5 nmol	9170	LPAR2	lysophosphatidic acid receptor 2
si-G050-9172	5 nmol	9172	MYOM2	myomesin 2
si-G050-9173	5 nmol	9173	IL1RL1	interleukin 1 receptor like 1
si-G050-9175	5 nmol	9175	MAP3K13	mitogen-activated protein kinase kinase kinase 13
si-G050-9177	5 nmol	9177	HTR3B	5-hydroxytryptamine receptor 3B
si-G050-9179	5 nmol	9179	AP4M1	adaptor related protein complex 4 subunit mu 1
si-G050-9180	5 nmol	9180	OSMR	oncostatin M receptor
si-G050-9181	5 nmol	9181	ARHGEF2	Rho/Rac guanine nucleotide exchange factor 2
si-G050-9182	5 nmol	9182	RASSF9	Ras association domain family member 9
si-G050-9183	5 nmol	9183	ZW10	zw10 kinetochore protein
si-G050-9184	5 nmol	9184	BUB3	BUB3 mitotic checkpoint protein
si-G050-9185	5 nmol	9185	REPS2	RALBP1 associated Eps domain containing 2
si-G050-9187	5 nmol	9187	SLC24A1	solute carrier family 24 member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9188	5 nmol	9188	DDX21	DExD-box helicase 21
si-G050-9189	5 nmol	9189	ZBED1	zinc finger BED-type containing 1
si-G050-9191	5 nmol	9191	DEDD	death effector domain containing
si-G050-9194	5 nmol	9194	SLC16A7	solute carrier family 16 member 7
si-G050-9196	5 nmol	9196	KCNAB3	potassium voltage-gated channel subfamily A regulatory beta subunit 3
si-G050-9197	5 nmol	9197	SLC33A1	solute carrier family 33 member 1
si-G050-9200	5 nmol	9200	HACD1	3-hydroxyacyl-CoA dehydratase 1
si-G050-9201	5 nmol	9201	DCLK1	doublecortin like kinase 1
si-G050-9202	5 nmol	9202	ZMYM4	zinc finger MYM-type containing 4
si-G050-9203	5 nmol	9203	ZMYM3	zinc finger MYM-type containing 3
si-G050-9204	5 nmol	9204	ZMYM6	zinc finger MYM-type containing 6
si-G050-9205	5 nmol	9205	ZMYM5	zinc finger MYM-type containing 5
si-G050-9208	5 nmol	9208	LRRFIP1	LRR binding FLII interacting protein 1
si-G050-9209	5 nmol	9209	LRRFIP2	LRR binding FLII interacting protein 2
si-G050-9210	5 nmol	9210	BMP15	bone morphogenetic protein 15
si-G050-9211	5 nmol	9211	LGI1	leucine rich glioma inactivated 1
si-G050-9212	5 nmol	9212	AURKB	aurora kinase B
si-G050-9213	5 nmol	9213	XPR1	xenotropic and polytropic retrovirus receptor 1
si-G050-9214	5 nmol	9214	FCMR	Fc mu receptor
si-G050-9215	5 nmol	9215	LARGE1	LARGE xylosyl- and glucuronyltransferase 1
si-G050-9217	5 nmol	9217	VAPB	VAMP associated protein B and C
si-G050-9218	5 nmol	9218	VAPA	VAMP associated protein A
si-G050-9219	5 nmol	9219	MTA2	metastasis associated 1 family member 2
si-G050-9221	5 nmol	9221	NOLC1	nucleolar and coiled-body phosphoprotein 1
si-G050-9223	5 nmol	9223	MAGI1	membrane associated guanylate kinase, WW and PDZ domain containing 1
si-G050-9227	5 nmol	9227	LRAT	lecithin retinol acyltransferase
si-G050-9228	5 nmol	9228	DLGAP2	DLG associated protein 2
si-G050-9229	5 nmol	9229	DLGAP1	DLG associated protein 1
si-G050-9230	5 nmol	9230	RAB11B	RAB11B, member RAS oncogene family
si-G050-9231	5 nmol	9231	DLG5	discs large MAGUK scaffold protein 5
si-G050-9232	5 nmol	9232	PTTG1	PTTG1 regulator of sister chromatid separation, securin
si-G050-9235	5 nmol	9235	IL32	interleukin 32
si-G050-9236	5 nmol	9236	CCPG1	cell cycle progression 1
si-G050-9238	5 nmol	9238	TBRG4	transforming growth factor beta regulator 4
si-G050-9240	5 nmol	9240	PNMA1	PNMA family member 1
si-G050-9241	5 nmol	9241	NOG	noggin
si-G050-9242	5 nmol	9242	MSC	musculin
si-G050-9244	5 nmol	9244	CRLF1	cytokine receptor like factor 1
si-G050-9245	5 nmol	9245	GCNT3	glucosaminyl (N-acetyl) transferase 3, mucin type
si-G050-9246	5 nmol	9246	UBE2L6	ubiquitin conjugating enzyme E2 L6
si-G050-9247	5 nmol	9247	GCM2	glial cells missing transcription factor 2
si-G050-9248	5 nmol	9248	GPR50	G protein-coupled receptor 50

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9249	5 nmol	9249	DHRS3	dehydrogenase/reductase 3
si-G050-9252	5 nmol	9252	RPS6KA5	ribosomal protein S6 kinase A5
si-G050-9253	5 nmol	9253	NUMBL	NUMB like endocytic adaptor protein
si-G050-9254	5 nmol	9254	CACNA2D2	calcium voltage-gated channel auxiliary subunit alpha2delta 2
si-G050-9255	5 nmol	9255	AIMP1	aminoacyl tRNA synthetase complex interacting multifunctional protein 1
si-G050-9256	5 nmol	9256	TSPOAP1	TSPO associated protein 1
si-G050-9258	5 nmol	9258	MFHAS1	multifunctional ROCO family signaling regulator 1
si-G050-9260	5 nmol	9260	PDLIM7	PDZ and LIM domain 7
si-G050-9261	5 nmol	9261	MAPKAPK2	MAPK activated protein kinase 2
si-G050-9262	5 nmol	9262	STK17B	serine/threonine kinase 17b
si-G050-9263	5 nmol	9263	STK17A	serine/threonine kinase 17a
si-G050-9265	5 nmol	9265	CYTH3	cytohesin 3
si-G050-9266	5 nmol	9266	CYTH2	cytohesin 2
si-G050-9267	5 nmol	9267	CYTH1	cytohesin 1
si-G050-9270	5 nmol	9270	ITGB1BP1	integrin subunit beta 1 binding protein 1
si-G050-9271	5 nmol	9271	PIWIL1	piwi like RNA-mediated gene silencing 1
si-G050-9274	5 nmol	9274	BCL7C	BAF chromatin remodeling complex subunit BCL7C
si-G050-9275	5 nmol	9275	BCL7B	BAF chromatin remodeling complex subunit BCL7B
si-G050-9276	5 nmol	9276	COPB2	COPI coat complex subunit beta 2
si-G050-9277	5 nmol	9277	WDR46	WD repeat domain 46
si-G050-9278	5 nmol	9278	ZBTB22	zinc finger and BTB domain containing 22
si-G050-9282	5 nmol	9282	MED14	mediator complex subunit 14
si-G050-9283	5 nmol	9283	GPR37L1	G protein-coupled receptor 37 like 1
si-G050-9284	5 nmol	9284	NPIPA1	nuclear pore complex interacting protein family member A1
si-G050-9287	5 nmol	9287	TAAR2	trace amine associated receptor 2
si-G050-9289	5 nmol	9289	ADGRG1	adhesion G protein-coupled receptor G1
si-G050-9290	5 nmol	9290	GPR55	G protein-coupled receptor 55
si-G050-9293	5 nmol	9293	GPR52	G protein-coupled receptor 52
si-G050-9294	5 nmol	9294	S1PR2	sphingosine-1-phosphate receptor 2
si-G050-9295	5 nmol	9295	SRSF11	serine and arginine rich splicing factor 11
si-G050-9296	5 nmol	9296	ATP6V1F	ATPase H+ transporting V1 subunit F
si-G050-9306	5 nmol	9306	SOCS6	suppressor of cytokine signaling 6
si-G050-9308	5 nmol	9308	CD83	CD83 molecule
si-G050-9310	5 nmol	9310	ZNF235	zinc finger protein 235
si-G050-9311	5 nmol	9311	ASIC3	acid sensing ion channel subunit 3
si-G050-9312	5 nmol	9312	KCNB2	potassium voltage-gated channel subfamily B member 2
si-G050-9313	5 nmol	9313	MMP20	matrix metalloproteinase 20
si-G050-9314	5 nmol	9314	KLF4	KLF transcription factor 4
si-G050-9315	5 nmol	9315	NREP	neuronal regeneration related protein
si-G050-9317	5 nmol	9317	PTER	phosphotriesterase related
si-G050-9318	5 nmol	9318	COPS2	COP9 signalosome subunit 2
si-G050-9319	5 nmol	9319	TRIP13	thyroid hormone receptor interactor 13

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9320	5 nmol	9320	TRIP12	thyroid hormone receptor interactor 12
si-G050-9321	5 nmol	9321	TRIP11	thyroid hormone receptor interactor 11
si-G050-9322	5 nmol	9322	TRIP10	thyroid hormone receptor interactor 10
si-G050-9324	5 nmol	9324	HMG3	high mobility group nucleosomal binding domain 3
si-G050-9325	5 nmol	9325	TRIP4	thyroid hormone receptor interactor 4
si-G050-9326	5 nmol	9326	ZNF133	zinc finger HIT-type containing 3
si-G050-9328	5 nmol	9328	GTF3C5	general transcription factor IIIC subunit 5
si-G050-9329	5 nmol	9329	GTF3C4	general transcription factor IIIC subunit 4
si-G050-9330	5 nmol	9330	GTF3C3	general transcription factor IIIC subunit 3
si-G050-9331	5 nmol	9331	B4GALT6	beta-1,4-galactosyltransferase 6
si-G050-9332	5 nmol	9332	CD163	CD163 molecule
si-G050-9333	5 nmol	9333	TGM5	transglutaminase 5
si-G050-9334	5 nmol	9334	B4GALT5	beta-1,4-galactosyltransferase 5
si-G050-9337	5 nmol	9337	CNOT8	CCR4-NOT transcription complex subunit 8
si-G050-9338	5 nmol	9338	TCEAL1	transcription elongation factor A like 1
si-G050-9340	5 nmol	9340	GLP2R	glucagon like peptide 2 receptor
si-G050-9341	5 nmol	9341	VAMP3	vesicle associated membrane protein 3
si-G050-9342	5 nmol	9342	SNAP29	synaptosome associated protein 29
si-G050-9343	5 nmol	9343	EFTUD2	elongation factor Tu GTP binding domain containing 2
si-G050-9344	5 nmol	9344	TAOK2	TAO kinase 2
si-G050-9348	5 nmol	9348	NDST3	N-deacetylase and N-sulfotransferase 3
si-G050-9349	5 nmol	9349	RPL23	ribosomal protein L23
si-G050-9350	5 nmol	9350	CER1	cerberus 1, DAN family BMP antagonist
si-G050-9351	5 nmol	9351	SLC9A3R2	SLC9A3 regulator 2
si-G050-9352	5 nmol	9352	TXNL1	thioredoxin like 1
si-G050-9353	5 nmol	9353	SLIT2	slit guidance ligand 2
si-G050-9354	5 nmol	9354	UBE4A	ubiquitination factor E4A
si-G050-9355	5 nmol	9355	LHX2	LIM homeobox 2
si-G050-9356	5 nmol	9356	SLC22A6	solute carrier family 22 member 6
si-G050-9358	5 nmol	9358	ITGBL1	integrin subunit beta like 1
si-G050-9360	5 nmol	9360	PPIG	peptidylprolyl isomerase G
si-G050-9361	5 nmol	9361	LONP1	lon peptidase 1, mitochondrial
si-G050-9362	5 nmol	9362	CPNE6	copine 6
si-G050-9363	5 nmol	9363	RAB33A	RAB33A, member RAS oncogene family
si-G050-9364	5 nmol	9364	RAB28	RAB28, member RAS oncogene family
si-G050-9365	5 nmol	9365	KL	klotho
si-G050-9367	5 nmol	9367	RAB9A	RAB9A, member RAS oncogene family
si-G050-9368	5 nmol	9368	SLC9A3R1	SLC9A3 regulator 1
si-G050-9369	5 nmol	9369	NRXN3	neurexin 3
si-G050-9370	5 nmol	9370	ADIPOQ	adiponectin, C1Q and collagen domain containing
si-G050-9371	5 nmol	9371	KIF3B	kinesin family member 3B
si-G050-9372	5 nmol	9372	ZFYVE9	zinc finger FYVE-type containing 9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9373	5 nmol	9373	PLAA	phospholipase A2 activating protein
si-G050-9374	5 nmol	9374	PPT2	palmitoyl-protein thioesterase 2
si-G050-9375	5 nmol	9375	TM9SF2	transmembrane 9 superfamily member 2
si-G050-9376	5 nmol	9376	SLC22A8	solute carrier family 22 member 8
si-G050-9377	5 nmol	9377	COX5A	cytochrome c oxidase subunit 5A
si-G050-9378	5 nmol	9378	NRXN1	neurexin 1
si-G050-9379	5 nmol	9379	NRXN2	neurexin 2
si-G050-9380	5 nmol	9380	GRHPR	glyoxylate and hydroxypyruvate reductase
si-G050-9381	5 nmol	9381	OTOF	otoferlin
si-G050-9382	5 nmol	9382	COG1	component of oligomeric golgi complex 1
si-G050-9388	5 nmol	9388	LIPG	lipase G, endothelial type
si-G050-9389	5 nmol	9389	SLC22A14	solute carrier family 22 member 14
si-G050-9390	5 nmol	9390	SLC22A13	solute carrier family 22 member 13
si-G050-9391	5 nmol	9391	CIAO1	cytosolic iron-sulfur assembly component 1
si-G050-9392	5 nmol	9392	TGFBRAP1	transforming growth factor beta receptor associated protein 1
si-G050-9394	5 nmol	9394	HS6ST1	heparan sulfate 6-O-sulfotransferase 1
si-G050-9397	5 nmol	9397	NMT2	N-myristoyltransferase 2
si-G050-9398	5 nmol	9398	CD101	CD101 molecule
si-G050-9399	5 nmol	9399	STOML1	stomatin like 1
si-G050-9400	5 nmol	9400	RECQL5	RecQ like helicase 5
si-G050-9401	5 nmol	9401	RECQL4	RecQ like helicase 4
si-G050-9402	5 nmol	9402	GRAP2	GRB2 related adaptor protein 2
si-G050-9403	5 nmol	9403	SELENOF	selenoprotein F
si-G050-9404	5 nmol	9404	LPXN	leupaxin
si-G050-9406	5 nmol	9406	ZRANB2	zinc finger RANBP2-type containing 2
si-G050-9407	5 nmol	9407	TMPRSS11D	transmembrane serine protease 11D
si-G050-9409	5 nmol	9409	PEX16	peroxisomal biogenesis factor 16
si-G050-9410	5 nmol	9410	SNRNP40	small nuclear ribonucleoprotein U5 subunit 40
si-G050-9411	5 nmol	9411	ARHGAP29	Rho GTPase activating protein 29
si-G050-9412	5 nmol	9412	MED21	mediator complex subunit 21
si-G050-9413	5 nmol	9413	ENTREP1	endosomal transmembrane epsin interactor 1
si-G050-9414	5 nmol	9414	TJP2	tight junction protein 2
si-G050-9415	5 nmol	9415	FADS2	fatty acid desaturase 2
si-G050-9416	5 nmol	9416	DDX23	DEAD-box helicase 23
si-G050-9419	5 nmol	9419	CRIPT	CXXC repeat containing interactor of PDZ3 domain
si-G050-9420	5 nmol	9420	CYP7B1	cytochrome P450 family 7 subfamily B member 1
si-G050-9421	5 nmol	9421	HAND1	heart and neural crest derivatives expressed 1
si-G050-9422	5 nmol	9422	ZNF264	zinc finger protein 264
si-G050-9423	5 nmol	9423	NTN1	netrin 1
si-G050-9424	5 nmol	9424	KCNK6	potassium two pore domain channel subfamily K member 6
si-G050-9425	5 nmol	9425	CDYL	chromodomain Y like
si-G050-9426	5 nmol	9426	CDY2A	chromodomain Y-linked 2A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9427	5 nmol	9427	ECEL1	endothelin converting enzyme like 1
si-G050-9429	5 nmol	9429	ABCG2	ATP binding cassette subfamily G member 2 (Junior blood group)
si-G050-9435	5 nmol	9435	CHST2	carbohydrate sulfotransferase 2
si-G050-9436	5 nmol	9436	NCR2	natural cytotoxicity triggering receptor 2
si-G050-9437	5 nmol	9437	NCR1	natural cytotoxicity triggering receptor 1
si-G050-9439	5 nmol	9439	MED23	mediator complex subunit 23
si-G050-9440	5 nmol	9440	MED17	mediator complex subunit 17
si-G050-9441	5 nmol	9441	MED26	mediator complex subunit 26
si-G050-9442	5 nmol	9442	MED27	mediator complex subunit 27
si-G050-9443	5 nmol	9443	MED7	mediator complex subunit 7
si-G050-9444	5 nmol	9444	QKI	QKI, KH domain containing RNA binding
si-G050-9445	5 nmol	9445	ITM2B	integral membrane protein 2B
si-G050-9446	5 nmol	9446	GSTO1	glutathione S-transferase omega 1
si-G050-9447	5 nmol	9447	AIM2	absent in melanoma 2
si-G050-9448	5 nmol	9448	MAP4K4	mitogen-activated protein kinase kinase kinase kinase 4
si-G050-9450	5 nmol	9450	LY86	lymphocyte antigen 86
si-G050-9451	5 nmol	9451	EIF2AK3	eukaryotic translation initiation factor 2 alpha kinase 3
si-G050-9452	5 nmol	9452	ITM2A	integral membrane protein 2A
si-G050-9453	5 nmol	9453	GGPS1	geranylgeranyl diphosphate synthase 1
si-G050-9454	5 nmol	9454	HOMER3	homer scaffold protein 3
si-G050-9455	5 nmol	9455	HOMER2	homer scaffold protein 2
si-G050-9456	5 nmol	9456	HOMER1	homer scaffold protein 1
si-G050-9457	5 nmol	9457	FHL5	four and a half LIM domains 5
si-G050-9459	5 nmol	9459	ARHGEF6	Rac/Cdc42 guanine nucleotide exchange factor 6
si-G050-9462	5 nmol	9462	RASAL2	RAS protein activator like 2
si-G050-9463	5 nmol	9463	PICK1	protein interacting with PRKCA 1
si-G050-9464	5 nmol	9464	HAND2	heart and neural crest derivatives expressed 2
si-G050-9465	5 nmol	9465	AKAP7	A-kinase anchoring protein 7
si-G050-9466	5 nmol	9466	IL27RA	interleukin 27 receptor subunit alpha
si-G050-9467	5 nmol	9467	SH3BP5	SH3 domain binding protein 5
si-G050-9468	5 nmol	9468	PCYT1B	phosphate cytidyltransferase 1B, choline
si-G050-9469	5 nmol	9469	CHST3	carbohydrate sulfotransferase 3
si-G050-9470	5 nmol	9470	EIF4E2	eukaryotic translation initiation factor 4E family member 2
si-G050-9472	5 nmol	9472	AKAP6	A-kinase anchoring protein 6
si-G050-9473	5 nmol	9473	THEMIS2	thymocyte selection associated family member 2
si-G050-9474	5 nmol	9474	ATG5	autophagy related 5
si-G050-9475	5 nmol	9475	ROCK2	Rho associated coiled-coil containing protein kinase 2
si-G050-9476	5 nmol	9476	NAPSA	napsin A aspartic peptidase
si-G050-9477	5 nmol	9477	MED20	mediator complex subunit 20
si-G050-9478	5 nmol	9478	CABP1	calcium binding protein 1
si-G050-9479	5 nmol	9479	MAPK8IP1	mitogen-activated protein kinase 8 interacting protein 1
si-G050-9480	5 nmol	9480	ONECUT2	one cut homeobox 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9481	5 nmol	9481	SLC25A27	solute carrier family 25 member 27
si-G050-9482	5 nmol	9482	STX8	syntaxin 8
si-G050-9486	5 nmol	9486	CHST10	carbohydrate sulfotransferase 10
si-G050-9487	5 nmol	9487	PIGL	phosphatidylinositol glycan anchor biosynthesis class L
si-G050-9488	5 nmol	9488	PIGB	phosphatidylinositol glycan anchor biosynthesis class B
si-G050-9489	5 nmol	9489	PGS1	phosphatidylglycerophosphate synthase 1
si-G050-9491	5 nmol	9491	PSMF1	proteasome inhibitor subunit 1
si-G050-9493	5 nmol	9493	KIF23	kinesin family member 23
si-G050-9495	5 nmol	9495	AKAP5	A-kinase anchoring protein 5
si-G050-9496	5 nmol	9496	TBX4	T-box transcription factor 4
si-G050-9497	5 nmol	9497	SLC4A7	solute carrier family 4 member 7
si-G050-9498	5 nmol	9498	SLC4A8	solute carrier family 4 member 8
si-G050-9499	5 nmol	9499	MYOT	myotilin
si-G050-9500	5 nmol	9500	MAGED1	MAGE family member D1
si-G050-9501	5 nmol	9501	RPH3AL	rabphilin 3A like (without C2 domains)
si-G050-9502	5 nmol	9502	XAGE2	X antigen family member 2
si-G050-9506	5 nmol	9506	PAGE4	PAGE family member 4
si-G050-9507	5 nmol	9507	ADAMTS4	ADAM metalloproteinase with thrombospondin type 1 motif 4
si-G050-9508	5 nmol	9508	ADAMTS3	ADAM metalloproteinase with thrombospondin type 1 motif 3
si-G050-9509	5 nmol	9509	ADAMTS2	ADAM metalloproteinase with thrombospondin type 1 motif 2
si-G050-9510	5 nmol	9510	ADAMTS1	ADAM metalloproteinase with thrombospondin type 1 motif 1
si-G050-9512	5 nmol	9512	PMPCB	peptidase, mitochondrial processing subunit beta
si-G050-9513	5 nmol	9513	FXR2	FMR1 autosomal homolog 2
si-G050-9514	5 nmol	9514	GAL3ST1	galactose-3-O-sulfotransferase 1
si-G050-9515	5 nmol	9515	STXBPL	syntactin binding protein 5L
si-G050-9516	5 nmol	9516	LITAF	lipopolysaccharide induced TNF factor
si-G050-9517	5 nmol	9517	SPTLC2	serine palmitoyltransferase long chain base subunit 2
si-G050-9518	5 nmol	9518	GDF15	growth differentiation factor 15
si-G050-9519	5 nmol	9519	TBPL1	TATA-box binding protein like 1
si-G050-9520	5 nmol	9520	NPEPPS	aminopeptidase puromycin sensitive
si-G050-9521	5 nmol	9521	EEF1E1	eukaryotic translation elongation factor 1 epsilon 1
si-G050-9522	5 nmol	9522	SCAMP1	secretory carrier membrane protein 1
si-G050-9524	5 nmol	9524	TECR	trans-2,3-enoyl-CoA reductase
si-G050-9525	5 nmol	9525	VPS4B	vacuolar protein sorting 4 homolog B
si-G050-9526	5 nmol	9526	MPDU1	mannose-6-phosphate utilization defect 1
si-G050-9527	5 nmol	9527	GOSR1	golgi SNAP receptor complex member 1
si-G050-9528	5 nmol	9528	TMEM59	transmembrane protein 59
si-G050-9529	5 nmol	9529	BAG5	BAG cochaperone 5
si-G050-9530	5 nmol	9530	BAG4	BAG cochaperone 4
si-G050-9531	5 nmol	9531	BAG3	BAG cochaperone 3
si-G050-9532	5 nmol	9532	BAG2	BAG cochaperone 2
si-G050-9533	5 nmol	9533	POLR1C	RNA polymerase I and III subunit C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9534	5 nmol	9534	ZNF254	zinc finger protein 254
si-G050-9535	5 nmol	9535	GMFG	glia maturation factor gamma
si-G050-9536	5 nmol	9536	PTGES	prostaglandin E synthase
si-G050-9537	5 nmol	9537	TP53I11	tumor protein p53 inducible protein 11
si-G050-9538	5 nmol	9538	EI24	EI24 autophagy associated transmembrane protein
si-G050-9540	5 nmol	9540	TP53I3	tumor protein p53 inducible protein 3
si-G050-9541	5 nmol	9541	CIR1	corepressor interacting with RBPJ, CIR1
si-G050-9542	5 nmol	9542	NRG2	neuregulin 2
si-G050-9543	5 nmol	9543	IGDCC3	immunoglobulin superfamily DCC subclass member 3
si-G050-9545	5 nmol	9545	RAB3D	RAB3D, member RAS oncogene family
si-G050-9546	5 nmol	9546	APBA3	amyloid beta precursor protein binding family A member 3
si-G050-9547	5 nmol	9547	CXCL14	C-X-C motif chemokine ligand 14
si-G050-9550	5 nmol	9550	ATP6V1G1	ATPase H ⁺ transporting V1 subunit G1
si-G050-9551	5 nmol	9551	ATP5MF	ATP synthase membrane subunit f
si-G050-9552	5 nmol	9552	SPAG7	sperm associated antigen 7
si-G050-9553	5 nmol	9553	MRPL33	mitochondrial ribosomal protein L33
si-G050-9554	5 nmol	9554	SEC22B	SEC22 homolog B, vesicle trafficking protein
si-G050-9555	5 nmol	9555	MACROH2A1	macroH2A.1 histone
si-G050-9556	5 nmol	9556	ATP5MJ	ATP synthase membrane subunit j
si-G050-9557	5 nmol	9557	CHD1L	chromodomain helicase DNA binding protein 1 like
si-G050-9559	5 nmol	9559	VPS26A	VPS26 retromer complex component A
si-G050-9560	5 nmol	9560	CCL4L2	C-C motif chemokine ligand 4 like 2
si-G050-9562	5 nmol	9562	MINPP1	multiple inositol-polyphosphate phosphatase 1
si-G050-9563	5 nmol	9563	H6PD	hexose-6-phosphate dehydrogenase/glucose 1-dehydrogenase
si-G050-9564	5 nmol	9564	BCAR1	BCAR1 scaffold protein, Cas family member
si-G050-9567	5 nmol	9567	GTPBP1	GTP binding protein 1
si-G050-9568	5 nmol	9568	GABBR2	gamma-aminobutyric acid type B receptor subunit 2
si-G050-9569	5 nmol	9569	GTF2IRD1	GTF2I repeat domain containing 1
si-G050-9570	5 nmol	9570	GOSR2	golgi SNAP receptor complex member 2
si-G050-9572	5 nmol	9572	NR1D1	nuclear receptor subfamily 1 group D member 1
si-G050-9573	5 nmol	9573	GDF3	growth differentiation factor 3
si-G050-9575	5 nmol	9575	CLOCK	clock circadian regulator
si-G050-9576	5 nmol	9576	SPAG6	sperm associated antigen 6
si-G050-9577	5 nmol	9577	BABAM2	BRISC and BRCA1 A complex member 2
si-G050-9578	5 nmol	9578	CDC42BPB	CDC42 binding protein kinase beta
si-G050-9580	5 nmol	9580	SOX13	SRY-box transcription factor 13
si-G050-9581	5 nmol	9581	PREPL	prolyl endopeptidase like
si-G050-9582	5 nmol	9582	APOBEC3B	apolipoprotein B mRNA editing enzyme catalytic subunit 3B
si-G050-9583	5 nmol	9583	ENTPD4	ectonucleoside triphosphate diphosphohydrolase 4
si-G050-9584	5 nmol	9584	RBM39	RNA binding motif protein 39
si-G050-9585	5 nmol	9585	KIF20B	kinesin family member 20B
si-G050-9586	5 nmol	9586	CREB5	cAMP responsive element binding protein 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9587	5 nmol	9587	MAD2L1BP	MAD2L1 binding protein
si-G050-9588	5 nmol	9588	PRDX6	peroxiredoxin 6
si-G050-9589	5 nmol	9589	WTAP	WT1 associated protein
si-G050-9590	5 nmol	9590	AKAP12	A-kinase anchoring protein 12
si-G050-9592	5 nmol	9592	IER2	immediate early response 2
si-G050-9595	5 nmol	9595	CYTIP	cytohesin 1 interacting protein
si-G050-9596	5 nmol	9596	OR1R1P	olfactory receptor family 1 subfamily R member 1 pseudogene
si-G050-9600	5 nmol	9600	PITPNM1	phosphatidylinositol transfer protein membrane associated 1
si-G050-9601	5 nmol	9601	PDIA4	protein disulfide isomerase family A member 4
si-G050-9603	5 nmol	9603	NFE2L3	NFE2 like bZIP transcription factor 3
si-G050-9604	5 nmol	9604	RNF14	ring finger protein 14
si-G050-9605	5 nmol	9605	VPS9D1	VPS9 domain containing 1
si-G050-9607	5 nmol	9607	CARTPT	CART prepropeptide
si-G050-9609	5 nmol	9609	RAB36	RAB36, member RAS oncogene family
si-G050-9610	5 nmol	9610	RIN1	Ras and Rab interactor 1
si-G050-9611	5 nmol	9611	NCOR1	nuclear receptor corepressor 1
si-G050-9612	5 nmol	9612	NCOR2	nuclear receptor corepressor 2
si-G050-9615	5 nmol	9615	GDA	guanine deaminase
si-G050-9616	5 nmol	9616	RNF7	ring finger protein 7
si-G050-9617	5 nmol	9617	MTRF1	mitochondrial translation release factor 1
si-G050-9618	5 nmol	9618	TRAF4	TNF receptor associated factor 4
si-G050-9619	5 nmol	9619	ABCG1	ATP binding cassette subfamily G member 1
si-G050-9620	5 nmol	9620	CELSR1	cadherin EGF LAG seven-pass G-type receptor 1
si-G050-9622	5 nmol	9622	KLK4	kallikrein related peptidase 4
si-G050-9623	5 nmol	9623	TCL1B	TCL1 family AKT coactivator B
si-G050-9625	5 nmol	9625	AATK	apoptosis associated tyrosine kinase
si-G050-9626	5 nmol	9626	GUCA1C	guanylate cyclase activator 1C
si-G050-9627	5 nmol	9627	SNCAIP	synuclein alpha interacting protein
si-G050-9628	5 nmol	9628	RGS6	regulator of G protein signaling 6
si-G050-9630	5 nmol	9630	GNA14	G protein subunit alpha 14
si-G050-9631	5 nmol	9631	NUP155	nucleoporin 155
si-G050-9632	5 nmol	9632	SEC24C	SEC24 homolog C, COPII coat complex component
si-G050-9633	5 nmol	9633	TESMIN	testis expressed metallothionein like protein
si-G050-9635	5 nmol	9635	CLCA2	chloride channel accessory 2
si-G050-9636	5 nmol	9636	ISG15	ISG15 ubiquitin like modifier
si-G050-9637	5 nmol	9637	FEZ2	fasciculation and elongation protein zeta 2
si-G050-9638	5 nmol	9638	FEZ1	fasciculation and elongation protein zeta 1
si-G050-9639	5 nmol	9639	ARHGEF10	Rho guanine nucleotide exchange factor 10
si-G050-9640	5 nmol	9640	ZNF592	zinc finger protein 592
si-G050-9641	5 nmol	9641	IKBKE	inhibitor of nuclear factor kappa B kinase subunit epsilon
si-G050-9643	5 nmol	9643	MORF4L2	mortality factor 4 like 2
si-G050-9644	5 nmol	9644	SH3PXD2A	SH3 and PX domains 2A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9645	5 nmol	9645	MICAL2	microtubule associated monooxygenase, calponin and LIM domain containing 2
si-G050-9646	5 nmol	9646	CTR9	CTR9 homolog, Paf1/RNA polymerase II complex component
si-G050-9647	5 nmol	9647	PPM1F	protein phosphatase, Mg2+/Mn2+ dependent 1F
si-G050-9648	5 nmol	9648	GCC2	GRIP and coiled-coil domain containing 2
si-G050-9649	5 nmol	9649	RALGPS1	Ral GEF with PH domain and SH3 binding motif 1
si-G050-9650	5 nmol	9650	MTFR1	mitochondrial fission regulator 1
si-G050-9651	5 nmol	9651	PLCH2	phospholipase C eta 2
si-G050-9652	5 nmol	9652	SKIC3	SKI3 subunit of superkiller complex
si-G050-9653	5 nmol	9653	HS2ST1	heparan sulfate 2-O-sulfotransferase 1
si-G050-9654	5 nmol	9654	TTL4	tubulin tyrosine ligase like 4
si-G050-9655	5 nmol	9655	SOCS5	suppressor of cytokine signaling 5
si-G050-9656	5 nmol	9656	MDC1	mediator of DNA damage checkpoint 1
si-G050-9657	5 nmol	9657	IQCB1	IQ motif containing B1
si-G050-9658	5 nmol	9658	ZNF516	zinc finger protein 516
si-G050-9659	5 nmol	9659	PDE4DIP	phosphodiesterase 4D interacting protein
si-G050-9662	5 nmol	9662	CEP135	centrosomal protein 135
si-G050-9663	5 nmol	9663	LPIN2	lipin 2
si-G050-9665	5 nmol	9665	MARF1	meiosis regulator and mRNA stability factor 1
si-G050-9666	5 nmol	9666	DZIP3	DAZ interacting zinc finger protein 3
si-G050-9667	5 nmol	9667	SAFB2	scaffold attachment factor B2
si-G050-9668	5 nmol	9668	ZNF432	zinc finger protein 432
si-G050-9669	5 nmol	9669	EIF5B	eukaryotic translation initiation factor 5B
si-G050-9670	5 nmol	9670	IPO13	importin 13
si-G050-9671	5 nmol	9671	WSCD2	WSC domain containing 2
si-G050-9672	5 nmol	9672	SDC3	syndecan 3
si-G050-9673	5 nmol	9673	SLC25A44	solute carrier family 25 member 44
si-G050-9674	5 nmol	9674	KIAA0040	KIAA0040
si-G050-9675	5 nmol	9675	TTI1	TELO2 interacting protein 1
si-G050-9677	5 nmol	9677	PPIP5K1	diphosphoinositol pentakisphosphate kinase 1
si-G050-9678	5 nmol	9678	PHF14	PHD finger protein 14
si-G050-9679	5 nmol	9679	FAM53B	family with sequence similarity 53 member B
si-G050-9681	5 nmol	9681	DEPDC5	DEP domain containing 5, GATOR1 subcomplex subunit
si-G050-9682	5 nmol	9682	KDM4A	lysine demethylase 4A
si-G050-9683	5 nmol	9683	N4BP1	NEDD4 binding protein 1
si-G050-9684	5 nmol	9684	LRRC14	leucine rich repeat containing 14
si-G050-9685	5 nmol	9685	CLINT1	clathrin interactor 1
si-G050-9686	5 nmol	9686	VGLL4	vestigial like family member 4
si-G050-9687	5 nmol	9687	GREB1	growth regulating estrogen receptor binding 1
si-G050-9688	5 nmol	9688	NUP93	nucleoporin 93
si-G050-9689	5 nmol	9689	BZW1	basic leucine zipper and W2 domains 1
si-G050-9690	5 nmol	9690	UBE3C	ubiquitin protein ligase E3C
si-G050-9692	5 nmol	9692	PRORP	protein only RNase P catalytic subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9693	5 nmol	9693	RAPGEF2	Rap guanine nucleotide exchange factor 2
si-G050-9694	5 nmol	9694	EMC2	ER membrane protein complex subunit 2
si-G050-9695	5 nmol	9695	EDEM1	ER degradation enhancing alpha-mannosidase like protein 1
si-G050-9696	5 nmol	9696	CROCC	ciliary rootlet coiled-coil, rootletin
si-G050-9697	5 nmol	9697	TRAM2	translocation associated membrane protein 2
si-G050-9698	5 nmol	9698	PUM1	pumilio RNA binding family member 1
si-G050-9699	5 nmol	9699	RIMS2	regulating synaptic membrane exocytosis 2
si-G050-9700	5 nmol	9700	ESPL1	extra spindle pole bodies like 1, separase
si-G050-9701	5 nmol	9701	PPP6R2	protein phosphatase 6 regulatory subunit 2
si-G050-9702	5 nmol	9702	CEP57	centrosomal protein 57
si-G050-9703	5 nmol	9703	BLTP2	bridge-like lipid transfer protein family member 2
si-G050-9704	5 nmol	9704	DHX34	DExH-box helicase 34
si-G050-9705	5 nmol	9705	ST18	ST18 C2H2C-type zinc finger transcription factor
si-G050-9706	5 nmol	9706	ULK2	unc-51 like autophagy activating kinase 2
si-G050-9708	5 nmol	9708	PCDHGA8	protocadherin gamma subfamily A, 8
si-G050-9709	5 nmol	9709	HERPUD1	homocysteine inducible ER protein with ubiquitin like domain 1
si-G050-9710	5 nmol	9710	GARRE1	granule associated Rac and RHOG effector 1
si-G050-9711	5 nmol	9711	RUBCN	rubicon autophagy regulator
si-G050-9712	5 nmol	9712	USP6NL	USP6 N-terminal like
si-G050-9715	5 nmol	9715	FAM131B	family with sequence similarity 131 member B
si-G050-9716	5 nmol	9716	AQR	aquarius intron-binding spliceosomal factor
si-G050-9717	5 nmol	9717	SEC14L5	SEC14 like lipid binding 5
si-G050-9718	5 nmol	9718	ECE2	endothelin converting enzyme 2
si-G050-9719	5 nmol	9719	ADAMTSL2	ADAMTS like 2
si-G050-9720	5 nmol	9720	CCDC144A	coiled-coil domain containing 144A
si-G050-9721	5 nmol	9721	GPRIN2	G protein regulated inducer of neurite outgrowth 2
si-G050-9722	5 nmol	9722	NOS1AP	nitric oxide synthase 1 adaptor protein
si-G050-9723	5 nmol	9723	SEMA3E	semaphorin 3E
si-G050-9724	5 nmol	9724	UTP14C	UTP14C small subunit processome component
si-G050-9725	5 nmol	9725	TMEM63A	transmembrane protein 63A
si-G050-9726	5 nmol	9726	ZNF646	zinc finger protein 646
si-G050-9727	5 nmol	9727	RAB11FIP3	RAB11 family interacting protein 3
si-G050-9728	5 nmol	9728	SECISBP2L	SECIS binding protein 2 like
si-G050-9729	5 nmol	9729	KIAA0408	KIAA0408
si-G050-9730	5 nmol	9730	DCAF1	DDB1 and CUL4 associated factor 1
si-G050-9731	5 nmol	9731	CEP104	centrosomal protein 104
si-G050-9732	5 nmol	9732	DOCK4	dedicator of cytokinesis 4
si-G050-9733	5 nmol	9733	SART3	spliceosome associated factor 3, U4/U6 recycling protein
si-G050-9734	5 nmol	9734	HDAC9	histone deacetylase 9
si-G050-9735	5 nmol	9735	KNTC1	kinetochore associated 1
si-G050-9736	5 nmol	9736	USP34	ubiquitin specific peptidase 34
si-G050-9737	5 nmol	9737	GPRASP1	G protein-coupled receptor associated sorting protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9738	5 nmol	9738	CCP110	centriolar coiled-coil protein 110
si-G050-9739	5 nmol	9739	SETD1A	SET domain containing 1A, histone lysine methyltransferase
si-G050-9741	5 nmol	9741	LAPTM4A	lysosomal protein transmembrane 4 alpha
si-G050-9742	5 nmol	9742	IFT140	intraflagellar transport 140
si-G050-9743	5 nmol	9743	ARHGAP32	Rho GTPase activating protein 32
si-G050-9744	5 nmol	9744	ACAP1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1
si-G050-9745	5 nmol	9745	ZNF536	zinc finger protein 536
si-G050-9746	5 nmol	9746	CLSTN3	calsyntenin 3
si-G050-9747	5 nmol	9747	TCAF1	TRPM8 channel associated factor 1
si-G050-9748	5 nmol	9748	SLK	STE20 like kinase
si-G050-9749	5 nmol	9749	PHACTR2	phosphatase and actin regulator 2
si-G050-9750	5 nmol	9750	RIPOR2	RHO family interacting cell polarization regulator 2
si-G050-9751	5 nmol	9751	SNPH	syntaphilin
si-G050-9752	5 nmol	9752	PCDHA9	protocadherin alpha 9
si-G050-9753	5 nmol	9753	ZSCAN12	zinc finger and SCAN domain containing 12
si-G050-9754	5 nmol	9754	STARD8	StAR related lipid transfer domain containing 8
si-G050-9755	5 nmol	9755	TBKBP1	TBK1 binding protein 1
si-G050-9757	5 nmol	9757	KMT2B	lysine methyltransferase 2B
si-G050-9758	5 nmol	9758	FRMPD4	FERM and PDZ domain containing 4
si-G050-9759	5 nmol	9759	HDAC4	histone deacetylase 4
si-G050-9760	5 nmol	9760	TOX	thymocyte selection associated high mobility group box
si-G050-9761	5 nmol	9761	MLEC	malectin
si-G050-9762	5 nmol	9762	LZTS3	leucine zipper tumor suppressor family member 3
si-G050-9764	5 nmol	9764	KIAA0513	KIAA0513
si-G050-9765	5 nmol	9765	ZFYVE16	zinc finger FYVE-type containing 16
si-G050-9766	5 nmol	9766	SUSD6	sushi domain containing 6
si-G050-9767	5 nmol	9767	JADE3	jade family PHD finger 3
si-G050-9768	5 nmol	9768	PCLAF	PCNA clamp associated factor
si-G050-9770	5 nmol	9770	RASSF2	Ras association domain family member 2
si-G050-9771	5 nmol	9771	RAPGEF5	Rap guanine nucleotide exchange factor 5
si-G050-9772	5 nmol	9772	TMEM94	transmembrane protein 94
si-G050-9774	5 nmol	9774	BCLAF1	BCL2 associated transcription factor 1
si-G050-9775	5 nmol	9775	EIF4A3	eukaryotic translation initiation factor 4A3
si-G050-9776	5 nmol	9776	ATG13	autophagy related 13
si-G050-9777	5 nmol	9777	TM9SF4	transmembrane 9 superfamily member 4
si-G050-9778	5 nmol	9778	KIAA0232	KIAA0232
si-G050-9779	5 nmol	9779	TBC1D5	TBC1 domain family member 5
si-G050-9780	5 nmol	9780	PIEZO1	piezo type mechanosensitive ion channel component 1
si-G050-9781	5 nmol	9781	RNF144A	ring finger protein 144A
si-G050-9782	5 nmol	9782	MATR3	matrin 3
si-G050-9783	5 nmol	9783	RIMS3	regulating synaptic membrane exocytosis 3
si-G050-9784	5 nmol	9784	SNX17	sorting nexin 17

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9785	5 nmol	9785	DHX38	DEAH-box helicase 38
si-G050-9786	5 nmol	9786	KIAA0586	KIAA0586
si-G050-9787	5 nmol	9787	DLGAP5	DLG associated protein 5
si-G050-9788	5 nmol	9788	MTSS1	MTSS I-BAR domain containing 1
si-G050-9789	5 nmol	9789	SPCS2	signal peptidase complex subunit 2
si-G050-9790	5 nmol	9790	BMS1	BMS1 ribosome biogenesis factor
si-G050-9791	5 nmol	9791	PTDSS1	phosphatidylserine synthase 1
si-G050-9792	5 nmol	9792	SERTAD2	SERTA domain containing 2
si-G050-9793	5 nmol	9793	CKAP5	cytoskeleton associated protein 5
si-G050-9794	5 nmol	9794	MAML1	mastermind like transcriptional coactivator 1
si-G050-9796	5 nmol	9796	PHYHIP	phytanoyl-CoA 2-hydroxylase interacting protein
si-G050-9797	5 nmol	9797	TATDN2	TatD DNase domain containing 2
si-G050-9798	5 nmol	9798	IST1	IST1 factor associated with ESCRT-III
si-G050-9801	5 nmol	9801	MRPL19	mitochondrial ribosomal protein L19
si-G050-9802	5 nmol	9802	DAZAP2	DAZ associated protein 2
si-G050-9804	5 nmol	9804	TOMM20	translocase of outer mitochondrial membrane 20
si-G050-9805	5 nmol	9805	SCRN1	secernin 1
si-G050-9806	5 nmol	9806	SPOCK2	SPARC (osteonectin), cwcv and kazal like domains proteoglycan 2
si-G050-9807	5 nmol	9807	IP6K1	inositol hexakisphosphate kinase 1
si-G050-9810	5 nmol	9810	RNF40	ring finger protein 40
si-G050-9811	5 nmol	9811	CTIF	cap binding complex dependent translation initiation factor
si-G050-9812	5 nmol	9812	DELE1	DAP3 binding cell death enhancer 1
si-G050-9813	5 nmol	9813	EFCAB14	EF-hand calcium binding domain 14
si-G050-9814	5 nmol	9814	SFI1	SFI1 centrin binding protein
si-G050-9815	5 nmol	9815	GIT2	GIT ArfGAP 2
si-G050-9816	5 nmol	9816	URB2	URB2 ribosome biogenesis homolog
si-G050-9817	5 nmol	9817	KEAP1	kelch like ECH associated protein 1
si-G050-9818	5 nmol	9818	NUP58	nucleoporin 58
si-G050-9819	5 nmol	9819	TSC22D2	TSC22 domain family member 2
si-G050-9820	5 nmol	9820	CUL7	cullin 7
si-G050-9821	5 nmol	9821	RB1CC1	RB1 inducible coiled-coil 1
si-G050-9823	5 nmol	9823	ARMCX2	armadillo repeat containing X-linked 2
si-G050-9824	5 nmol	9824	ARHGAP11A	Rho GTPase activating protein 11A
si-G050-9825	5 nmol	9825	SPATA2	spermatogenesis associated 2
si-G050-9826	5 nmol	9826	ARHGEF11	Rho guanine nucleotide exchange factor 11
si-G050-9827	5 nmol	9827	RGP1	RGP1 homolog, RAB6A GEF complex partner 1
si-G050-9828	5 nmol	9828	ARHGEF17	Rho guanine nucleotide exchange factor 17
si-G050-9829	5 nmol	9829	DNAJC6	DnaJ heat shock protein family (Hsp40) member C6
si-G050-9830	5 nmol	9830	TRIM14	tripartite motif containing 14
si-G050-9831	5 nmol	9831	ZNF623	zinc finger protein 623
si-G050-9832	5 nmol	9832	JAKMIP2	janus kinase and microtubule interacting protein 2
si-G050-9833	5 nmol	9833	MELK	maternal embryonic leucine zipper kinase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9836	5 nmol	9836	LCMT2	leucine carboxyl methyltransferase 2
si-G050-9837	5 nmol	9837	GINS1	GINS complex subunit 1
si-G050-9839	5 nmol	9839	ZEB2	zinc finger E-box binding homeobox 2
si-G050-9840	5 nmol	9840	TESPA1	thymocyte expressed, positive selection associated 1
si-G050-9841	5 nmol	9841	ZBTB24	zinc finger and BTB domain containing 24
si-G050-9842	5 nmol	9842	PLEKHM1	pleckstrin homology and RUN domain containing M1
si-G050-9843	5 nmol	9843	HEPH	hephaestin
si-G050-9844	5 nmol	9844	ELMO1	engulfment and cell motility 1
si-G050-9846	5 nmol	9846	GAB2	GRB2 associated binding protein 2
si-G050-9847	5 nmol	9847	C2CD5	C2 calcium dependent domain containing 5
si-G050-9848	5 nmol	9848	MFAP3L	microfibril associated protein 3 like
si-G050-9849	5 nmol	9849	ZNF518A	zinc finger protein 518A
si-G050-9851	5 nmol	9851	KIAA0753	KIAA0753
si-G050-9852	5 nmol	9852	EPM2AIP1	EPM2A interacting protein 1
si-G050-9853	5 nmol	9853	RUSC2	RUN and SH3 domain containing 2
si-G050-9854	5 nmol	9854	C2CD2L	C2CD2 like
si-G050-9855	5 nmol	9855	FARP2	FERM, ARH/RhoGEF and pleckstrin domain protein 2
si-G050-9856	5 nmol	9856	KIAA0319	KIAA0319
si-G050-9857	5 nmol	9857	CEP350	centrosomal protein 350
si-G050-9858	5 nmol	9858	PPP1R26	protein phosphatase 1 regulatory subunit 26
si-G050-9859	5 nmol	9859	CEP170	centrosomal protein 170
si-G050-9860	5 nmol	9860	LRIG2	leucine rich repeats and immunoglobulin like domains 2
si-G050-9861	5 nmol	9861	PSMD6	proteasome 26S subunit, non-ATPase 6
si-G050-9862	5 nmol	9862	MED24	mediator complex subunit 24
si-G050-9863	5 nmol	9863	MAGI2	membrane associated guanylate kinase, WW and PDZ domain containing 2
si-G050-9865	5 nmol	9865	TRIL	TLR4 interactor with leucine rich repeats
si-G050-9866	5 nmol	9866	TRIM66	tripartite motif containing 66
si-G050-9867	5 nmol	9867	PJA2	praja ring finger ubiquitin ligase 2
si-G050-9868	5 nmol	9868	TOMM70	translocase of outer mitochondrial membrane 70
si-G050-9869	5 nmol	9869	SETDB1	SET domain bifurcated histone lysine methyltransferase 1
si-G050-9870	5 nmol	9870	AREL1	apoptosis resistant E3 ubiquitin protein ligase 1
si-G050-9871	5 nmol	9871	SEC24D	SEC24 homolog D, COPII coat complex component
si-G050-9873	5 nmol	9873	FCHSD2	FCH and double SH3 domains 2
si-G050-9874	5 nmol	9874	TLK1	tousled like kinase 1
si-G050-9875	5 nmol	9875	URB1	URB1 ribosome biogenesis homolog
si-G050-9877	5 nmol	9877	ZC3H11A	zinc finger CCCH-type containing 11A
si-G050-9878	5 nmol	9878	TOX4	TOX high mobility group box family member 4
si-G050-9879	5 nmol	9879	DDX46	DEAD-box helicase 46
si-G050-9880	5 nmol	9880	ZBTB39	zinc finger and BTB domain containing 39
si-G050-9881	5 nmol	9881	TRANK1	tetratricopeptide repeat and ankyrin repeat containing 1
si-G050-9882	5 nmol	9882	TBC1D4	TBC1 domain family member 4
si-G050-9883	5 nmol	9883	POM121	POM121 transmembrane nucleoporin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9884	5 nmol	9884	LRRC37A	leucine rich repeat containing 37A
si-G050-9885	5 nmol	9885	OSBPL2	oxysterol binding protein like 2
si-G050-9886	5 nmol	9886	RHOBTB1	Rho related BTB domain containing 1
si-G050-9887	5 nmol	9887	SMG7	SMG7 nonsense mediated mRNA decay factor
si-G050-9889	5 nmol	9889	ZBED4	zinc finger BED-type containing 4
si-G050-9890	5 nmol	9890	PLPPR4	phospholipid phosphatase related 4
si-G050-9891	5 nmol	9891	NUAK1	NUAK family kinase 1
si-G050-9892	5 nmol	9892	SNAP91	synaptosome associated protein 91
si-G050-9894	5 nmol	9894	TELO2	telomere maintenance 2
si-G050-9895	5 nmol	9895	TECPR2	tectonin beta-propeller repeat containing 2
si-G050-9896	5 nmol	9896	FIG4	FIG4 phosphoinositide 5-phosphatase
si-G050-9897	5 nmol	9897	WASHC5	WASH complex subunit 5
si-G050-9898	5 nmol	9898	UBAP2L	ubiquitin associated protein 2 like
si-G050-9899	5 nmol	9899	SV2B	synaptic vesicle glycoprotein 2B
si-G050-9900	5 nmol	9900	SV2A	synaptic vesicle glycoprotein 2A
si-G050-9901	5 nmol	9901	SRGAP3	SLIT-ROBO Rho GTPase activating protein 3
si-G050-9902	5 nmol	9902	MRC2	mannose receptor C type 2
si-G050-9903	5 nmol	9903	KLHL21	kelch like family member 21
si-G050-9904	5 nmol	9904	RBM19	RNA binding motif protein 19
si-G050-9905	5 nmol	9905	SGSM2	small G protein signaling modulator 2
si-G050-9907	5 nmol	9907	AP5Z1	adaptor related protein complex 5 subunit zeta 1
si-G050-9908	5 nmol	9908	G3BP2	G3BP stress granule assembly factor 2
si-G050-9909	5 nmol	9909	DENND4B	DENN domain containing 4B
si-G050-9910	5 nmol	9910	RABGAP1L	RAB GTPase activating protein 1 like
si-G050-9911	5 nmol	9911	TMCC2	transmembrane and coiled-coil domain family 2
si-G050-9912	5 nmol	9912	ARHGAP44	Rho GTPase activating protein 44
si-G050-9913	5 nmol	9913	SUPT7L	SPT7 like, STAGA complex subunit gamma
si-G050-9914	5 nmol	9914	ATP2C2	ATPase secretory pathway Ca ²⁺ transporting 2
si-G050-9915	5 nmol	9915	ARNT2	aryl hydrocarbon receptor nuclear translocator 2
si-G050-9917	5 nmol	9917	FAM20B	FAM20B glycosaminoglycan xylosylkinase
si-G050-9918	5 nmol	9918	NCAPD2	non-SMC condensin I complex subunit D2
si-G050-9919	5 nmol	9919	SEC16A	SEC16 homolog A, endoplasmic reticulum export factor
si-G050-9920	5 nmol	9920	KBTBD11	kelch repeat and BTB domain containing 11
si-G050-9921	5 nmol	9921	RNF10	ring finger protein 10
si-G050-9922	5 nmol	9922	IQSEC1	IQ motif and Sec7 domain ArfGEF 1
si-G050-9923	5 nmol	9923	ZBTB40	zinc finger and BTB domain containing 40
si-G050-9924	5 nmol	9924	PAN2	poly(A) specific ribonuclease subunit PAN2
si-G050-9925	5 nmol	9925	ZBTB5	zinc finger and BTB domain containing 5
si-G050-9926	5 nmol	9926	LPGAT1	lysophosphatidylglycerol acyltransferase 1
si-G050-9927	5 nmol	9927	MFN2	mitofusin 2
si-G050-9928	5 nmol	9928	KIF14	kinesin family member 14
si-G050-9929	5 nmol	9929	JOSD1	Josephin domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9931	5 nmol	9931	HELZ	helicase with zinc finger
si-G050-9933	5 nmol	9933	PUM3	pumilio RNA binding family member 3
si-G050-9934	5 nmol	9934	P2RY14	purinergic receptor P2Y14
si-G050-9935	5 nmol	9935	MAFB	MAF bZIP transcription factor B
si-G050-9936	5 nmol	9936	CD302	CD302 molecule
si-G050-9937	5 nmol	9937	DCLRE1A	DNA cross-link repair 1A
si-G050-9938	5 nmol	9938	ARHGAP25	Rho GTPase activating protein 25
si-G050-9939	5 nmol	9939	RBM8A	RNA binding motif protein 8A
si-G050-9940	5 nmol	9940	DLEC1	DLEC1 cilia and flagella associated protein
si-G050-9941	5 nmol	9941	EXO	exo/endonuclease G
si-G050-9942	5 nmol	9942	XYLB	xylulokinase
si-G050-9943	5 nmol	9943	OXS1	oxidative stress responsive kinase 1
si-G050-9945	5 nmol	9945	GFPT2	glutamine-fructose-6-phosphate transaminase 2
si-G050-9946	5 nmol	9946	CRYZL1	crystallin zeta like 1
si-G050-9947	5 nmol	9947	MAGEC1	MAGE family member C1
si-G050-9948	5 nmol	9948	WDR1	WD repeat domain 1
si-G050-9949	5 nmol	9949	AMMECR1	AMMECR nuclear protein 1
si-G050-9950	5 nmol	9950	GOLGA5	golgin A5
si-G050-9951	5 nmol	9951	HS3ST4	heparan sulfate-glucosamine 3-sulfotransferase 4
si-G050-9953	5 nmol	9953	HS3ST3B1	heparan sulfate-glucosamine 3-sulfotransferase 3B1
si-G050-9955	5 nmol	9955	HS3ST3A1	heparan sulfate-glucosamine 3-sulfotransferase 3A1
si-G050-9956	5 nmol	9956	HS3ST2	heparan sulfate-glucosamine 3-sulfotransferase 2
si-G050-9957	5 nmol	9957	HS3ST1	heparan sulfate-glucosamine 3-sulfotransferase 1
si-G050-9958	5 nmol	9958	USP15	ubiquitin specific peptidase 15
si-G050-9960	5 nmol	9960	USP3	ubiquitin specific peptidase 3
si-G050-9961	5 nmol	9961	MVP	major vault protein
si-G050-9962	5 nmol	9962	SLC23A2	solute carrier family 23 member 2
si-G050-9963	5 nmol	9963	SLC23A1	solute carrier family 23 member 1
si-G050-9965	5 nmol	9965	FGF19	fibroblast growth factor 19
si-G050-9966	5 nmol	9966	TNFSF15	TNF superfamily member 15
si-G050-9967	5 nmol	9967	THRAP3	thyroid hormone receptor associated protein 3
si-G050-9968	5 nmol	9968	MED12	mediator complex subunit 12
si-G050-9969	5 nmol	9969	MED13	mediator complex subunit 13
si-G050-9970	5 nmol	9970	NR1I3	nuclear receptor subfamily 1 group I member 3
si-G050-9971	5 nmol	9971	NR1H4	nuclear receptor subfamily 1 group H member 4
si-G050-9972	5 nmol	9972	NUP153	nucleoporin 153
si-G050-9973	5 nmol	9973	CCS	copper chaperone for superoxide dismutase
si-G050-9975	5 nmol	9975	NR1D2	nuclear receptor subfamily 1 group D member 2
si-G050-9976	5 nmol	9976	CLEC2B	C-type lectin domain family 2 member B
si-G050-9978	5 nmol	9978	RBX1	ring-box 1
si-G050-9980	5 nmol	9980	DOP1B	DOP1 leucine zipper like protein B
si-G050-9982	5 nmol	9982	FGFBP1	fibroblast growth factor binding protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-9984	5 nmol	9984	THOC1	THO complex subunit 1
si-G050-9985	5 nmol	9985	REC8	REC8 meiotic recombination protein
si-G050-9986	5 nmol	9986	RCE1	Ras converting CAAX endopeptidase 1
si-G050-9987	5 nmol	9987	HNRNPDL	heterogeneous nuclear ribonucleoprotein D like
si-G050-9988	5 nmol	9988	DMTF1	cyclin D binding myb like transcription factor 1
si-G050-9989	5 nmol	9989	PPP4R1	protein phosphatase 4 regulatory subunit 1
si-G050-9990	5 nmol	9990	SLC12A6	solute carrier family 12 member 6
si-G050-9991	5 nmol	9991	PTBP3	polypyrimidine tract binding protein 3
si-G050-9992	5 nmol	9992	KCNE2	potassium voltage-gated channel subfamily E regulatory subunit 2
si-G050-9993	5 nmol	9993	DGCR2	DiGeorge syndrome critical region gene 2
si-G050-9994	5 nmol	9994	CASP8AP2	caspase 8 associated protein 2
si-G050-9997	5 nmol	9997	SCO2	synthesis of cytochrome C oxidase 2
si-G050-10000	5 nmol	10000	AKT3	AKT serine/threonine kinase 3
si-G050-10001	5 nmol	10001	MED6	mediator complex subunit 6
si-G050-10002	5 nmol	10002	NR2E3	nuclear receptor subfamily 2 group E member 3
si-G050-10003	5 nmol	10003	NAALAD2	N-acetylated alpha-linked acidic dipeptidase 2
si-G050-10004	5 nmol	10004	NAALADL1	N-acetylated alpha-linked acidic dipeptidase like 1
si-G050-10005	5 nmol	10005	ACOT8	acyl-CoA thioesterase 8
si-G050-10006	5 nmol	10006	ABI1	abl interactor 1
si-G050-10007	5 nmol	10007	GNPDA1	glucosamine-6-phosphate deaminase 1
si-G050-10008	5 nmol	10008	KCNE3	potassium voltage-gated channel subfamily E regulatory subunit 3
si-G050-10009	5 nmol	10009	ZBTB33	zinc finger and BTB domain containing 33
si-G050-10010	5 nmol	10010	TANK	TRAF family member associated NFKB activator
si-G050-10011	5 nmol	10011	SRA1	steroid receptor RNA activator 1
si-G050-10013	5 nmol	10013	HDAC6	histone deacetylase 6
si-G050-10014	5 nmol	10014	HDAC5	histone deacetylase 5
si-G050-10015	5 nmol	10015	PDCD6IP	programmed cell death 6 interacting protein
si-G050-10016	5 nmol	10016	PDCD6	programmed cell death 6
si-G050-10017	5 nmol	10017	BCL2L10	BCL2 like 10
si-G050-10018	5 nmol	10018	BCL2L11	BCL2 like 11
si-G050-10019	5 nmol	10019	SH2B3	SH2B adaptor protein 3
si-G050-10020	5 nmol	10020	GNE	glucosamine (UDP-N-acetyl)-2-epimerase/N-acetylmannosamine kinase
si-G050-10021	5 nmol	10021	HCN4	hyperpolarization activated cyclic nucleotide gated potassium channel 4
si-G050-10022	5 nmol	10022	INSL5	insulin like 5
si-G050-10023	5 nmol	10023	FRAT1	FRAT regulator of WNT signaling pathway 1
si-G050-10024	5 nmol	10024	TROAP	trophinin associated protein
si-G050-10025	5 nmol	10025	MED16	mediator complex subunit 16
si-G050-10026	5 nmol	10026	PIGK	phosphatidylinositol glycan anchor biosynthesis class K
si-G050-10036	5 nmol	10036	CHAF1A	chromatin assembly factor 1 subunit A
si-G050-10038	5 nmol	10038	PARP2	poly(ADP-ribose) polymerase 2
si-G050-10039	5 nmol	10039	PARP3	poly(ADP-ribose) polymerase family member 3
si-G050-10040	5 nmol	10040	TOM1L1	target of myb1 like 1 membrane trafficking protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10042	5 nmol	10042	HMGXB4	HMG-box containing 4
si-G050-10043	5 nmol	10043	TOM1	target of myb1 membrane trafficking protein
si-G050-10044	5 nmol	10044	SH2D3C	SH2 domain containing 3C
si-G050-10045	5 nmol	10045	SH2D3A	SH2 domain containing 3A
si-G050-10046	5 nmol	10046	MAMLD1	mastermind like domain containing 1
si-G050-10047	5 nmol	10047	CST8	cystatin 8
si-G050-10048	5 nmol	10048	RANBP9	RAN binding protein 9
si-G050-10049	5 nmol	10049	DNAJB6	DnaJ heat shock protein family (Hsp40) member B6
si-G050-10050	5 nmol	10050	SLC17A4	solute carrier family 17 member 4
si-G050-10051	5 nmol	10051	SMC4	structural maintenance of chromosomes 4
si-G050-10052	5 nmol	10052	GJC1	gap junction protein gamma 1
si-G050-10053	5 nmol	10053	AP1M2	adaptor related protein complex 1 subunit mu 2
si-G050-10054	5 nmol	10054	UBA2	ubiquitin like modifier activating enzyme 2
si-G050-10055	5 nmol	10055	SAE1	SUMO1 activating enzyme subunit 1
si-G050-10056	5 nmol	10056	FARSB	phenylalanyl-tRNA synthetase subunit beta
si-G050-10057	5 nmol	10057	ABCC5	ATP binding cassette subfamily C member 5
si-G050-10058	5 nmol	10058	ABCB6	ATP binding cassette subfamily B member 6 (Langereis blood group)
si-G050-10059	5 nmol	10059	DNM1L	dynamain 1 like
si-G050-10060	5 nmol	10060	ABCC9	ATP binding cassette subfamily C member 9
si-G050-10061	5 nmol	10061	ABCF2	ATP binding cassette subfamily F member 2
si-G050-10062	5 nmol	10062	NR1H3	nuclear receptor subfamily 1 group H member 3
si-G050-10063	5 nmol	10063	COX17	cytochrome c oxidase copper chaperone COX17
si-G050-10066	5 nmol	10066	SCAMP2	secretory carrier membrane protein 2
si-G050-10067	5 nmol	10067	SCAMP3	secretory carrier membrane protein 3
si-G050-10068	5 nmol	10068	IL18BP	interleukin 18 binding protein
si-G050-10069	5 nmol	10069	RWDD2B	RWD domain containing 2B
si-G050-10071	5 nmol	10071	MUC12	mucin 12, cell surface associated
si-G050-10072	5 nmol	10072	DPP3	dipeptidyl peptidase 3
si-G050-10073	5 nmol	10073	SNUPN	snurportin 1
si-G050-10075	5 nmol	10075	HUWE1	HECT, UBA and WWE domain containing E3 ubiquitin protein ligase 1
si-G050-10076	5 nmol	10076	PTPRU	protein tyrosine phosphatase receptor type U
si-G050-10077	5 nmol	10077	TSPAN32	tetraspanin 32
si-G050-10078	5 nmol	10078	TSSC4	tumor suppressing subtransferable candidate 4
si-G050-10079	5 nmol	10079	ATP9A	ATPase phospholipid transporting 9A (putative)
si-G050-10081	5 nmol	10081	PDCD7	programmed cell death 7
si-G050-10082	5 nmol	10082	GPC6	glypican 6
si-G050-10083	5 nmol	10083	USH1C	USH1 protein network component harmonin
si-G050-10084	5 nmol	10084	PQBP1	polyglutamine binding protein 1
si-G050-10085	5 nmol	10085	EDIL3	EGF like repeats and discoidin domains 3
si-G050-10086	5 nmol	10086	HHLA1	HERV-H LTR-associating 1
si-G050-10087	5 nmol	10087	CERT1	ceramide transporter 1
si-G050-10089	5 nmol	10089	KCNK7	potassium two pore domain channel subfamily K member 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10090	5 nmol	10090	UST	uronyl 2-sulfotransferase
si-G050-10092	5 nmol	10092	ARPC5	actin related protein 2/3 complex subunit 5
si-G050-10093	5 nmol	10093	ARPC4	actin related protein 2/3 complex subunit 4
si-G050-10094	5 nmol	10094	ARPC3	actin related protein 2/3 complex subunit 3
si-G050-10095	5 nmol	10095	ARPC1B	actin related protein 2/3 complex subunit 1B
si-G050-10096	5 nmol	10096	ACTR3	actin related protein 3
si-G050-10097	5 nmol	10097	ACTR2	actin related protein 2
si-G050-10098	5 nmol	10098	TSPAN5	tetraspanin 5
si-G050-10099	5 nmol	10099	TSPAN3	tetraspanin 3
si-G050-10100	5 nmol	10100	TSPAN2	tetraspanin 2
si-G050-10101	5 nmol	10101	NUBP2	NUBP iron-sulfur cluster assembly factor 2, cytosolic
si-G050-10102	5 nmol	10102	TSFM	Ts translation elongation factor, mitochondrial
si-G050-10103	5 nmol	10103	TSPAN1	tetraspanin 1
si-G050-10105	5 nmol	10105	PPIF	peptidylprolyl isomerase F
si-G050-10106	5 nmol	10106	CTDSP2	CTD small phosphatase 2
si-G050-10107	5 nmol	10107	TRIM10	tripartite motif containing 10
si-G050-10109	5 nmol	10109	ARPC2	actin related protein 2/3 complex subunit 2
si-G050-10110	5 nmol	10110	SGK2	serum/glucocorticoid regulated kinase 2
si-G050-10111	5 nmol	10111	RAD50	RAD50 double strand break repair protein
si-G050-10112	5 nmol	10112	KIF20A	kinesin family member 20A
si-G050-10113	5 nmol	10113	PREB	prolactin regulatory element binding
si-G050-10114	5 nmol	10114	HIPK3	homeodomain interacting protein kinase 3
si-G050-10116	5 nmol	10116	FEM1B	fem-1 homolog B
si-G050-10117	5 nmol	10117	ENAM	enamelin
si-G050-10120	5 nmol	10120	ACTR1B	actin related protein 1B
si-G050-10121	5 nmol	10121	ACTR1A	actin related protein 1A
si-G050-10123	5 nmol	10123	ARL4C	ADP ribosylation factor like GTPase 4C
si-G050-10124	5 nmol	10124	ARL4A	ADP ribosylation factor like GTPase 4A
si-G050-10125	5 nmol	10125	RASGRP1	RAS guanyl releasing protein 1
si-G050-10126	5 nmol	10126	DNAL4	dynein axonemal light chain 4
si-G050-10127	5 nmol	10127	ZNF263	zinc finger protein 263
si-G050-10128	5 nmol	10128	LRPPRC	leucine rich pentatricopeptide repeat containing
si-G050-10129	5 nmol	10129	FRY	FRY microtubule binding protein
si-G050-10130	5 nmol	10130	PDIA6	protein disulfide isomerase family A member 6
si-G050-10131	5 nmol	10131	TRAP1	TNF receptor associated protein 1
si-G050-10133	5 nmol	10133	OPTN	optineurin
si-G050-10134	5 nmol	10134	BCAP31	B cell receptor associated protein 31
si-G050-10135	5 nmol	10135	NAMPT	nicotinamide phosphoribosyltransferase
si-G050-10136	5 nmol	10136	CELA3A	chymotrypsin like elastase 3A
si-G050-10137	5 nmol	10137	RBM12	RNA binding motif protein 12
si-G050-10138	5 nmol	10138	YAF2	YY1 associated factor 2
si-G050-10139	5 nmol	10139	ARFRP1	ADP ribosylation factor related protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10140	5 nmol	10140	TOB1	transducer of ERBB2, 1
si-G050-10142	5 nmol	10142	AKAP9	A-kinase anchoring protein 9
si-G050-10143	5 nmol	10143	CLEC3A	C-type lectin domain family 3 member A
si-G050-10144	5 nmol	10144	FAM13A	family with sequence similarity 13 member A
si-G050-10146	5 nmol	10146	G3BP1	G3BP stress granule assembly factor 1
si-G050-10147	5 nmol	10147	SUGP2	SURP and G-patch domain containing 2
si-G050-10148	5 nmol	10148	EBI3	Epstein-Barr virus induced 3
si-G050-10149	5 nmol	10149	ADGRG2	adhesion G protein-coupled receptor G2
si-G050-10150	5 nmol	10150	MBNL2	muscleblind like splicing regulator 2
si-G050-10152	5 nmol	10152	ABI2	abl interactor 2
si-G050-10153	5 nmol	10153	CEBPZ	CCAAT enhancer binding protein zeta
si-G050-10154	5 nmol	10154	PLXNC1	plexin C1
si-G050-10155	5 nmol	10155	TRIM28	tripartite motif containing 28
si-G050-10156	5 nmol	10156	RASA4	RAS p21 protein activator 4
si-G050-10157	5 nmol	10157	AASS	aminoadipate-semialdehyde synthase
si-G050-10158	5 nmol	10158	PDZK1IP1	PDZK1 interacting protein 1
si-G050-10159	5 nmol	10159	ATP6AP2	ATPase H ⁺ transporting accessory protein 2
si-G050-10160	5 nmol	10160	FARP1	FERM, ARH/RhoGEF and pleckstrin domain protein 1
si-G050-10161	5 nmol	10161	LPAR6	lysophosphatidic acid receptor 6
si-G050-10162	5 nmol	10162	LPCAT3	lysophosphatidylcholine acyltransferase 3
si-G050-10163	5 nmol	10163	WASF2	WASP family member 2
si-G050-10164	5 nmol	10164	CHST4	carbohydrate sulfotransferase 4
si-G050-10165	5 nmol	10165	SLC25A13	solute carrier family 25 member 13
si-G050-10166	5 nmol	10166	SLC25A15	solute carrier family 25 member 15
si-G050-10168	5 nmol	10168	ZNF197	zinc finger protein 197
si-G050-10169	5 nmol	10169	SERF2	small EDRK-rich factor 2
si-G050-10170	5 nmol	10170	DHRS9	dehydrogenase/reductase 9
si-G050-10171	5 nmol	10171	RCL1	RNA terminal phosphate cyclase like 1
si-G050-10172	5 nmol	10172	ZNF256	zinc finger protein 256
si-G050-10174	5 nmol	10174	SORBS3	sorbin and SH3 domain containing 3
si-G050-10175	5 nmol	10175	CNIH1	cornichon family AMPA receptor auxiliary protein 1
si-G050-10178	5 nmol	10178	TENM1	teneurin transmembrane protein 1
si-G050-10179	5 nmol	10179	RBM7	RNA binding motif protein 7
si-G050-10180	5 nmol	10180	RBM6	RNA binding motif protein 6
si-G050-10181	5 nmol	10181	RBM5	RNA binding motif protein 5
si-G050-10184	5 nmol	10184	LHFPL2	LHFPL tetraspan subfamily member 2
si-G050-10186	5 nmol	10186	LHFPL6	LHFPL tetraspan subfamily member 6
si-G050-10188	5 nmol	10188	TNK2	tyrosine kinase non receptor 2
si-G050-10189	5 nmol	10189	ALYREF	Aly/REF export factor
si-G050-10190	5 nmol	10190	TXNDC9	thioredoxin domain containing 9
si-G050-10193	5 nmol	10193	RNF41	ring finger protein 41
si-G050-10194	5 nmol	10194	TSHZ1	teashirt zinc finger homeobox 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10195	5 nmol	10195	ALG3	ALG3 alpha-1,3- mannosyltransferase
si-G050-10196	5 nmol	10196	PRMT3	protein arginine methyltransferase 3
si-G050-10197	5 nmol	10197	PSME3	proteasome activator subunit 3
si-G050-10198	5 nmol	10198	MPHOSPH9	M-phase phosphoprotein 9
si-G050-10199	5 nmol	10199	MPHOSPH10	M-phase phosphoprotein 10
si-G050-10200	5 nmol	10200	MPHOSPH6	M-phase phosphoprotein 6
si-G050-10201	5 nmol	10201	NME6	NME/NM23 nucleoside diphosphate kinase 6
si-G050-10202	5 nmol	10202	DHRS2	dehydrogenase/reductase 2
si-G050-10203	5 nmol	10203	CALCRL	calcitonin receptor like receptor
si-G050-10204	5 nmol	10204	NUTF2	nuclear transport factor 2
si-G050-10205	5 nmol	10205	MPZL2	myelin protein zero like 2
si-G050-10206	5 nmol	10206	TRIM13	tripartite motif containing 13
si-G050-10207	5 nmol	10207	PATJ	PATJ crumbs cell polarity complex component
si-G050-10208	5 nmol	10208	USPL1	ubiquitin specific peptidase like 1
si-G050-10209	5 nmol	10209	EIF1	eukaryotic translation initiation factor 1
si-G050-10210	5 nmol	10210	TOPORS	TOP1 binding arginine/serine rich protein, E3 ubiquitin ligase
si-G050-10211	5 nmol	10211	FLOT1	flotillin 1
si-G050-10212	5 nmol	10212	DDX39A	DExD-box helicase 39A
si-G050-10213	5 nmol	10213	PSMD14	proteasome 26S subunit, non-ATPase 14
si-G050-10214	5 nmol	10214	SSX3	SSX family member 3
si-G050-10215	5 nmol	10215	OLIG2	oligodendrocyte transcription factor 2
si-G050-10216	5 nmol	10216	PRG4	proteoglycan 4
si-G050-10217	5 nmol	10217	CTDSPL	CTD small phosphatase like
si-G050-10218	5 nmol	10218	ANGPTL7	angiopoietin like 7
si-G050-10219	5 nmol	10219	KLRG1	killer cell lectin like receptor G1
si-G050-10220	5 nmol	10220	GDF11	growth differentiation factor 11
si-G050-10221	5 nmol	10221	TRIB1	tribbles pseudokinase 1
si-G050-10223	5 nmol	10223	GPA33	glycoprotein A33
si-G050-10224	5 nmol	10224	ZNF443	zinc finger protein 443
si-G050-10225	5 nmol	10225	CD96	CD96 molecule
si-G050-10226	5 nmol	10226	PLIN3	perilipin 3
si-G050-10227	5 nmol	10227	MFSD10	major facilitator superfamily domain containing 10
si-G050-10228	5 nmol	10228	STX6	syntaxin 6
si-G050-10229	5 nmol	10229	COQ7	coenzyme Q7, hydroxylase
si-G050-10231	5 nmol	10231	RCAN2	regulator of calcineurin 2
si-G050-10232	5 nmol	10232	MSLN	mesothelin
si-G050-10233	5 nmol	10233	LRRC23	leucine rich repeat containing 23
si-G050-10234	5 nmol	10234	LRRC17	leucine rich repeat containing 17
si-G050-10235	5 nmol	10235	RASGRP2	RAS guanyl releasing protein 2
si-G050-10236	5 nmol	10236	HNRNPR	heterogeneous nuclear ribonucleoprotein R
si-G050-10237	5 nmol	10237	SLC35B1	solute carrier family 35 member B1
si-G050-10238	5 nmol	10238	DCAF7	DDB1 and CUL4 associated factor 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10239	5 nmol	10239	AP3S2	adaptor related protein complex 3 subunit sigma 2
si-G050-10240	5 nmol	10240	MRPS31	mitochondrial ribosomal protein S31
si-G050-10241	5 nmol	10241	CALCOCO2	calcium binding and coiled-coil domain 2
si-G050-10242	5 nmol	10242	KCNMB2	potassium calcium-activated channel subfamily M regulatory beta subunit 2
si-G050-10243	5 nmol	10243	GPHN	gephyrin
si-G050-10244	5 nmol	10244	RABEPK	Rab9 effector protein with kelch motifs
si-G050-10245	5 nmol	10245	TIMM17B	translocase of inner mitochondrial membrane 17B
si-G050-10246	5 nmol	10246	SLC17A2	solute carrier family 17 member 2
si-G050-10247	5 nmol	10247	RIDA	reactive intermediate imine deaminase A homolog
si-G050-10248	5 nmol	10248	POP7	POP7 homolog, ribonuclease P/MRP subunit
si-G050-10249	5 nmol	10249	GLYAT	glycine-N-acyltransferase
si-G050-10250	5 nmol	10250	SRRM1	serine and arginine repetitive matrix 1
si-G050-10251	5 nmol	10251	SPRY3	sprouty RTK signaling antagonist 3
si-G050-10252	5 nmol	10252	SPRY1	sprouty RTK signaling antagonist 1
si-G050-10253	5 nmol	10253	SPRY2	sprouty RTK signaling antagonist 2
si-G050-10254	5 nmol	10254	STAM2	signal transducing adaptor molecule 2
si-G050-10256	5 nmol	10256	CNKSR1	connector enhancer of kinase suppressor of Ras 1
si-G050-10257	5 nmol	10257	ABCC4	ATP binding cassette subfamily C member 4
si-G050-10260	5 nmol	10260	DENND4A	DENN domain containing 4A
si-G050-10261	5 nmol	10261	IGSF6	immunoglobulin superfamily member 6
si-G050-10262	5 nmol	10262	SF3B4	splicing factor 3b subunit 4
si-G050-10263	5 nmol	10263	CDK2AP2	cyclin dependent kinase 2 associated protein 2
si-G050-10265	5 nmol	10265	IRX5	iroquois homeobox 5
si-G050-10266	5 nmol	10266	RAMP2	receptor activity modifying protein 2
si-G050-10267	5 nmol	10267	RAMP1	receptor activity modifying protein 1
si-G050-10268	5 nmol	10268	RAMP3	receptor activity modifying protein 3
si-G050-10269	5 nmol	10269	ZMPSTE24	zinc metallopeptidase STE24
si-G050-10270	5 nmol	10270	AKAP8	A-kinase anchoring protein 8
si-G050-10272	5 nmol	10272	FSTL3	folliculin like 3
si-G050-10273	5 nmol	10273	STUB1	STIP1 homology and U-box containing protein 1
si-G050-10274	5 nmol	10274	STAG1	stromal antigen 1
si-G050-10276	5 nmol	10276	NET1	neuroepithelial cell transforming 1
si-G050-10277	5 nmol	10277	UBE4B	ubiquitination factor E4B
si-G050-10278	5 nmol	10278	EFS	embryonal Fyn-associated substrate
si-G050-10279	5 nmol	10279	PRSS16	serine protease 16
si-G050-10280	5 nmol	10280	SIGMAR1	sigma non-opioid intracellular receptor 1
si-G050-10282	5 nmol	10282	BET1	Bet1 golgi vesicular membrane trafficking protein
si-G050-10283	5 nmol	10283	CWC27	CWC27 spliceosome associated cyclophilin
si-G050-10284	5 nmol	10284	SAP18	Sin3A associated protein 18
si-G050-10285	5 nmol	10285	SMNDC1	survival motor neuron domain containing 1
si-G050-10286	5 nmol	10286	BCAS2	BCAS2 pre-mRNA processing factor
si-G050-10287	5 nmol	10287	RGS19	regulator of G protein signaling 19

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10288	5 nmol	10288	LILRB2	leukocyte immunoglobulin like receptor B2
si-G050-10289	5 nmol	10289	EIF1B	eukaryotic translation initiation factor 1B
si-G050-10290	5 nmol	10290	SPEG	striated muscle enriched protein kinase
si-G050-10291	5 nmol	10291	SF3A1	splicing factor 3a subunit 1
si-G050-10293	5 nmol	10293	TRAIP	TRAF interacting protein
si-G050-10294	5 nmol	10294	DNAJA2	DnaJ heat shock protein family (Hsp40) member A2
si-G050-10295	5 nmol	10295	BCKDK	branched chain keto acid dehydrogenase kinase
si-G050-10296	5 nmol	10296	MAEA	macrophage erythroblast attacher, E3 ubiquitin ligase
si-G050-10297	5 nmol	10297	APC2	APC regulator of WNT signaling pathway 2
si-G050-10298	5 nmol	10298	PAK4	p21 (RAC1) activated kinase 4
si-G050-10299	5 nmol	10299	MARCHF6	membrane associated ring-CH-type finger 6
si-G050-10300	5 nmol	10300	KATNB1	katanin regulatory subunit B1
si-G050-10302	5 nmol	10302	SNAPC5	small nuclear RNA activating complex polypeptide 5
si-G050-10307	5 nmol	10307	APBB3	amyloid beta precursor protein binding family B member 3
si-G050-10308	5 nmol	10308	ZNF267	zinc finger protein 267
si-G050-10309	5 nmol	10309	CCNO	cyclin O
si-G050-10311	5 nmol	10311	VPS26C	VPS26 endosomal protein sorting factor C
si-G050-10312	5 nmol	10312	TCIRG1	T cell immune regulator 1, ATPase H+ transporting V0 subunit a3
si-G050-10313	5 nmol	10313	RTN3	reticulon 3
si-G050-10314	5 nmol	10314	LANCL1	LanC like glutathione S-transferase 1
si-G050-10316	5 nmol	10316	NMUR1	neuromedin U receptor 1
si-G050-10317	5 nmol	10317	B3GALT5	beta-1,3-galactosyltransferase 5
si-G050-10318	5 nmol	10318	TNIP1	TNFAIP3 interacting protein 1
si-G050-10319	5 nmol	10319	LAMC3	laminin subunit gamma 3
si-G050-10320	5 nmol	10320	IKZF1	IKAROS family zinc finger 1
si-G050-10321	5 nmol	10321	CRISP3	cysteine rich secretory protein 3
si-G050-10322	5 nmol	10322	SMYD5	SMYD family member 5
si-G050-10324	5 nmol	10324	KLHL41	kelch like family member 41
si-G050-10325	5 nmol	10325	RRAGB	Ras related GTP binding B
si-G050-10326	5 nmol	10326	SIRPB1	signal regulatory protein beta 1
si-G050-10327	5 nmol	10327	AKR1A1	aldo-keto reductase family 1 member A1
si-G050-10328	5 nmol	10328	EMC8	ER membrane protein complex subunit 8
si-G050-10329	5 nmol	10329	RXYLT1	ribitol xylosyltransferase 1
si-G050-10330	5 nmol	10330	CNPY2	canopy FGF signaling regulator 2
si-G050-10331	5 nmol	10331	B3GNT3	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3
si-G050-10332	5 nmol	10332	CLEC4M	C-type lectin domain family 4 member M
si-G050-10333	5 nmol	10333	TLR6	toll like receptor 6
si-G050-10335	5 nmol	10335	IRAG1	inositol 1,4,5-triphosphate receptor associated 1
si-G050-10336	5 nmol	10336	PCGF3	polycomb group ring finger 3
si-G050-10342	5 nmol	10342	TFG	trafficking from ER to golgi regulator
si-G050-10343	5 nmol	10343	PKDREJ	polycystin family receptor for egg jelly
si-G050-10344	5 nmol	10344	CCL26	C-C motif chemokine ligand 26

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10345	5 nmol	10345	TRDN	triadin
si-G050-10346	5 nmol	10346	TRIM22	tripartite motif containing 22
si-G050-10347	5 nmol	10347	ABCA7	ATP binding cassette subfamily A member 7
si-G050-10349	5 nmol	10349	ABCA10	ATP binding cassette subfamily A member 10
si-G050-10350	5 nmol	10350	ABCA9	ATP binding cassette subfamily A member 9
si-G050-10351	5 nmol	10351	ABCA8	ATP binding cassette subfamily A member 8
si-G050-10352	5 nmol	10352	WARS2	tryptophanyl tRNA synthetase 2, mitochondrial
si-G050-10360	5 nmol	10360	NPM3	nucleophosmin/nucleoplasmin 3
si-G050-10361	5 nmol	10361	NPM2	nucleophosmin/nucleoplasmin 2
si-G050-10362	5 nmol	10362	HMG20B	high mobility group 20B
si-G050-10363	5 nmol	10363	HMG20A	high mobility group 20A
si-G050-10365	5 nmol	10365	KLF2	KLF transcription factor 2
si-G050-10367	5 nmol	10367	MICU1	mitochondrial calcium uptake 1
si-G050-10368	5 nmol	10368	CACNG3	calcium voltage-gated channel auxiliary subunit gamma 3
si-G050-10369	5 nmol	10369	CACNG2	calcium voltage-gated channel auxiliary subunit gamma 2
si-G050-10370	5 nmol	10370	CITED2	Cbp/p300 interacting transactivator with Glu/Asp rich carboxy-terminal domain 2
si-G050-10371	5 nmol	10371	SEMA3A	semaphorin 3A
si-G050-10376	5 nmol	10376	TUBA1B	tubulin alpha 1b
si-G050-10379	5 nmol	10379	IRF9	interferon regulatory factor 9
si-G050-10380	5 nmol	10380	BPNT1	3'(2'), 5'-bisphosphate nucleotidase 1
si-G050-10381	5 nmol	10381	TUBB3	tubulin beta 3 class III
si-G050-10382	5 nmol	10382	TUBB4A	tubulin beta 4A class IVa
si-G050-10383	5 nmol	10383	TUBB4B	tubulin beta 4B class IVb
si-G050-10384	5 nmol	10384	BTN3A3	butyrophilin subfamily 3 member A3
si-G050-10385	5 nmol	10385	BTN2A2	butyrophilin subfamily 2 member A2
si-G050-10388	5 nmol	10388	SYCP2	synaptonemal complex protein 2
si-G050-10389	5 nmol	10389	SCML2	Scm polycomb group protein like 2
si-G050-10390	5 nmol	10390	CEPT1	choline/ethanolamine phosphotransferase 1
si-G050-10391	5 nmol	10391	CORO2B	coronin 2B
si-G050-10392	5 nmol	10392	NOD1	nucleotide binding oligomerization domain containing 1
si-G050-10393	5 nmol	10393	ANAPC10	anaphase promoting complex subunit 10
si-G050-10394	5 nmol	10394	PRG3	proteoglycan 3, pro eosinophil major basic protein 2
si-G050-10395	5 nmol	10395	DLC1	DLC1 Rho GTPase activating protein
si-G050-10396	5 nmol	10396	ATP8A1	ATPase phospholipid transporting 8A1
si-G050-10397	5 nmol	10397	NDRG1	N-myc downstream regulated 1
si-G050-10398	5 nmol	10398	MYL9	myosin light chain 9
si-G050-10399	5 nmol	10399	RACK1	receptor for activated C kinase 1
si-G050-10400	5 nmol	10400	PEMT	phosphatidylethanolamine N-methyltransferase
si-G050-10401	5 nmol	10401	PIAS3	protein inhibitor of activated STAT 3
si-G050-10402	5 nmol	10402	ST3GAL6	ST3 beta-galactoside alpha-2,3-sialyltransferase 6
si-G050-10403	5 nmol	10403	NDC80	NDC80 kinetochore complex component
si-G050-10404	5 nmol	10404	CPQ	carboxypeptidase Q

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10406	5 nmol	10406	WFDC2	WAP four-disulfide core domain 2
si-G050-10407	5 nmol	10407	SPAG11B	sperm associated antigen 11B
si-G050-10409	5 nmol	10409	BASP1	brain abundant membrane attached signal protein 1
si-G050-10410	5 nmol	10410	IFITM3	interferon induced transmembrane protein 3
si-G050-10411	5 nmol	10411	RAPGEF3	Rap guanine nucleotide exchange factor 3
si-G050-10412	5 nmol	10412	NSA2	NSA2 ribosome biogenesis factor
si-G050-10413	5 nmol	10413	YAP1	Yes1 associated transcriptional regulator
si-G050-10417	5 nmol	10417	SPON2	spondin 2
si-G050-10418	5 nmol	10418	SPON1	spondin 1
si-G050-10419	5 nmol	10419	PRMT5	protein arginine methyltransferase 5
si-G050-10420	5 nmol	10420	TESK2	testis associated actin remodelling kinase 2
si-G050-10421	5 nmol	10421	CD2BP2	CD2 cytoplasmic tail binding protein 2
si-G050-10422	5 nmol	10422	UBAC1	UBA domain containing 1
si-G050-10423	5 nmol	10423	CDIPT	CDP-diacylglycerol--inositol 3-phosphatidyltransferase
si-G050-10424	5 nmol	10424	PGRMC2	progesterone receptor membrane component 2
si-G050-10425	5 nmol	10425	ARIH2	ariadne RBR E3 ubiquitin protein ligase 2
si-G050-10426	5 nmol	10426	TUBGCP3	tubulin gamma complex associated protein 3
si-G050-10427	5 nmol	10427	SEC24B	SEC24 homolog B, COPII coat complex component
si-G050-10428	5 nmol	10428	CFDP1	craniofacial development protein 1
si-G050-10430	5 nmol	10430	TMEM147	transmembrane protein 147
si-G050-10432	5 nmol	10432	RBM14	RNA binding motif protein 14
si-G050-10434	5 nmol	10434	LYPLA1	lysophospholipase 1
si-G050-10435	5 nmol	10435	CDC42EP2	CDC42 effector protein 2
si-G050-10436	5 nmol	10436	EMG1	EMG1 N1-specific pseudouridine methyltransferase
si-G050-10437	5 nmol	10437	IFI30	IFI30 lysosomal thiol reductase
si-G050-10438	5 nmol	10438	C1D	C1D nuclear receptor corepressor
si-G050-10439	5 nmol	10439	OLFM1	olfactomedin 1
si-G050-10440	5 nmol	10440	TIMM17A	translocase of inner mitochondrial membrane 17A
si-G050-10443	5 nmol	10443	N4BP2L2	NEDD4 binding protein 2 like 2
si-G050-10444	5 nmol	10444	ZER1	zyg-11 related cell cycle regulator
si-G050-10445	5 nmol	10445	MCRS1	microspherule protein 1
si-G050-10446	5 nmol	10446	LRRN2	leucine rich repeat neuronal 2
si-G050-10447	5 nmol	10447	FAM3C	FAM3 metabolism regulating signaling molecule C
si-G050-10449	5 nmol	10449	ACAA2	acetyl-CoA acyltransferase 2
si-G050-10450	5 nmol	10450	PPIE	peptidylprolyl isomerase E
si-G050-10451	5 nmol	10451	VAV3	vav guanine nucleotide exchange factor 3
si-G050-10452	5 nmol	10452	TOMM40	translocase of outer mitochondrial membrane 40
si-G050-10454	5 nmol	10454	TAB1	TGF-beta activated kinase 1 (MAP3K7) binding protein 1
si-G050-10455	5 nmol	10455	ECI2	enoyl-CoA delta isomerase 2
si-G050-10456	5 nmol	10456	HAX1	HCLS1 associated protein X-1
si-G050-10457	5 nmol	10457	GPNUMB	glycoprotein numb
si-G050-10458	5 nmol	10458	BAIAP2	BAR/IMD domain containing adaptor protein 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10459	5 nmol	10459	MAD2L2	mitotic arrest deficient 2 like 2
si-G050-10460	5 nmol	10460	TACC3	transforming acidic coiled-coil containing protein 3
si-G050-10461	5 nmol	10461	MERTK	MER proto-oncogene, tyrosine kinase
si-G050-10462	5 nmol	10462	CLEC10A	C-type lectin domain containing 10A
si-G050-10463	5 nmol	10463	SLC30A9	solute carrier family 30 member 9
si-G050-10464	5 nmol	10464	PIBF1	progesterone immunomodulatory binding factor 1
si-G050-10465	5 nmol	10465	PPIH	peptidylprolyl isomerase H
si-G050-10466	5 nmol	10466	COG5	component of oligomeric golgi complex 5
si-G050-10467	5 nmol	10467	ZNHIT1	zinc finger HIT-type containing 1
si-G050-10468	5 nmol	10468	FST	folistatin
si-G050-10469	5 nmol	10469	TIMM44	translocase of inner mitochondrial membrane 44
si-G050-10471	5 nmol	10471	PFDN6	prefoldin subunit 6
si-G050-10472	5 nmol	10472	ZBTB18	zinc finger and BTB domain containing 18
si-G050-10473	5 nmol	10473	HMGN4	high mobility group nucleosomal binding domain 4
si-G050-10474	5 nmol	10474	TADA3	transcriptional adaptor 3
si-G050-10475	5 nmol	10475	TRIM38	tripartite motif containing 38
si-G050-10476	5 nmol	10476	ATP5PD	ATP synthase peripheral stalk subunit d
si-G050-10477	5 nmol	10477	UBE2E3	ubiquitin conjugating enzyme E2 E3
si-G050-10478	5 nmol	10478	SLC25A17	solute carrier family 25 member 17
si-G050-10479	5 nmol	10479	SLC9A6	solute carrier family 9 member A6
si-G050-10480	5 nmol	10480	EIF3M	eukaryotic translation initiation factor 3 subunit M
si-G050-10481	5 nmol	10481	HOXB13	homeobox B13
si-G050-10482	5 nmol	10482	NXF1	nuclear RNA export factor 1
si-G050-10483	5 nmol	10483	SEC23B	SEC23 homolog B, COPII coat complex component
si-G050-10484	5 nmol	10484	SEC23A	SEC23 homolog A, COPII coat complex component
si-G050-10486	5 nmol	10486	CAP2	cyclase associated actin cytoskeleton regulatory protein 2
si-G050-10487	5 nmol	10487	CAP1	cyclase associated actin cytoskeleton regulatory protein 1
si-G050-10488	5 nmol	10488	CREB3	cAMP responsive element binding protein 3
si-G050-10489	5 nmol	10489	LRRC41	leucine rich repeat containing 41
si-G050-10490	5 nmol	10490	VTI1B	vesicle transport through interaction with t-SNAREs 1B
si-G050-10491	5 nmol	10491	CRTAP	cartilage associated protein
si-G050-10492	5 nmol	10492	SYNCRIP	synaptotagmin binding cytoplasmic RNA interacting protein
si-G050-10493	5 nmol	10493	VAT1	vesicle amine transport 1
si-G050-10494	5 nmol	10494	STK25	serine/threonine kinase 25
si-G050-10495	5 nmol	10495	ENOX2	ecto-NOX disulfide-thiol exchanger 2
si-G050-10497	5 nmol	10497	UNC13B	unc-13 homolog B
si-G050-10498	5 nmol	10498	CARM1	coactivator associated arginine methyltransferase 1
si-G050-10499	5 nmol	10499	NCOA2	nuclear receptor coactivator 2
si-G050-10500	5 nmol	10500	SEMA6C	semaphorin 6C
si-G050-10501	5 nmol	10501	SEMA6B	semaphorin 6B
si-G050-10505	5 nmol	10505	SEMA4F	ssemaphorin 4F
si-G050-10507	5 nmol	10507	SEMA4D	semaphorin 4D

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10509	5 nmol	10509	SEMA4B	semaphorin 4B
si-G050-10512	5 nmol	10512	SEMA3C	semaphorin 3C
si-G050-10513	5 nmol	10513	APPBP2	amyloid beta precursor protein binding protein 2
si-G050-10514	5 nmol	10514	MYBBP1A	MYB binding protein 1a
si-G050-10516	5 nmol	10516	FBLN5	fibulin 5
si-G050-10517	5 nmol	10517	FBXW10	F-box and WD repeat domain containing 10
si-G050-10518	5 nmol	10518	CIB2	calcium and integrin binding family member 2
si-G050-10519	5 nmol	10519	CIB1	calcium and integrin binding 1
si-G050-10520	5 nmol	10520	ZNF211	zinc finger protein 211
si-G050-10521	5 nmol	10521	DDX17	DEAD-box helicase 17
si-G050-10522	5 nmol	10522	DEAF1	DEAF1 transcription factor
si-G050-10523	5 nmol	10523	CHERP	calcium homeostasis endoplasmic reticulum protein
si-G050-10524	5 nmol	10524	KAT5	lysine acetyltransferase 5
si-G050-10525	5 nmol	10525	HYOU1	hypoxia up-regulated 1
si-G050-10526	5 nmol	10526	IPO8	importin 8
si-G050-10527	5 nmol	10527	IPO7	importin 7
si-G050-10528	5 nmol	10528	NOP56	NOP56 ribonucleoprotein
si-G050-10529	5 nmol	10529	NEBL	nebullette
si-G050-10531	5 nmol	10531	PITRM1	pitrilysin metalloproteinase 1
si-G050-10533	5 nmol	10533	ATG7	autophagy related 7
si-G050-10534	5 nmol	10534	ZNRD2	zinc ribbon domain containing 2
si-G050-10535	5 nmol	10535	RNASEH2A	ribonuclease H2 subunit A
si-G050-10536	5 nmol	10536	P3H3	prolyl 3-hydroxylase 3
si-G050-10537	5 nmol	10537	UBD	ubiquitin D
si-G050-10538	5 nmol	10538	BATF	basic leucine zipper ATF-like transcription factor
si-G050-10539	5 nmol	10539	GLRX3	glutaredoxin 3
si-G050-10540	5 nmol	10540	DCTN2	dynactin subunit 2
si-G050-10541	5 nmol	10541	ANP32B	acidic nuclear phosphoprotein 32 family member B
si-G050-10542	5 nmol	10542	LAMTOR5	late endosomal/lysosomal adaptor, MAPK and MTOR activator 5
si-G050-10544	5 nmol	10544	PROCR	protein C receptor
si-G050-10448	5 nmol	10448	TM9SF1	transmembrane 9 superfamily member 1
si-G050-10549	5 nmol	10549	PRDX4	peroxiredoxin 4
si-G050-10550	5 nmol	10550	ARL6IP5	ADP ribosylation factor like GTPase 6 interacting protein 5
si-G050-10551	5 nmol	10551	AGR2	anterior gradient 2, protein disulphide isomerase family member
si-G050-10552	5 nmol	10552	ARPC1A	actin related protein 2/3 complex subunit 1A
si-G050-10553	5 nmol	10553	HTATIP2	HIV-1 Tat interactive protein 2
si-G050-10554	5 nmol	10554	AGPAT1	1-acylglycerol-3-phosphate O-acyltransferase 1
si-G050-10555	5 nmol	10555	AGPAT2	1-acylglycerol-3-phosphate O-acyltransferase 2
si-G050-10556	5 nmol	10556	RPP30	ribonuclease P/MRP subunit p30
si-G050-10557	5 nmol	10557	RPP38	ribonuclease P/MRP subunit p38
si-G050-10558	5 nmol	10558	SPTLC1	serine palmitoyltransferase long chain base subunit 1
si-G050-10559	5 nmol	10559	SLC35A1	solute carrier family 35 member A1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10560	5 nmol	10560	SLC19A2	solute carrier family 19 member 2
si-G050-10561	5 nmol	10561	IFI44	interferon induced protein 44
si-G050-10562	5 nmol	10562	OLFM4	olfactomedin 4
si-G050-10563	5 nmol	10563	CXCL13	C-X-C motif chemokine ligand 13
si-G050-10564	5 nmol	10564	ARFGEF2	ADP ribosylation factor guanine nucleotide exchange factor 2
si-G050-10565	5 nmol	10565	ARFGEF1	ADP ribosylation factor guanine nucleotide exchange factor 1
si-G050-10566	5 nmol	10566	AKAP3	A-kinase anchoring protein 3
si-G050-10567	5 nmol	10567	RABAC1	Rab acceptor 1
si-G050-10568	5 nmol	10568	SLC34A2	solute carrier family 34 member 2
si-G050-10569	5 nmol	10569	SLU7	SLU7 homolog, splicing factor
si-G050-10570	5 nmol	10570	DPYSL4	dihydropyrimidinase like 4
si-G050-10572	5 nmol	10572	SIVA1	SIVA1 apoptosis inducing factor
si-G050-10573	5 nmol	10573	MRPL28	mitochondrial ribosomal protein L28
si-G050-10574	5 nmol	10574	CCT7	chaperonin containing TCP1 subunit 7
si-G050-10575	5 nmol	10575	CCT4	chaperonin containing TCP1 subunit 4
si-G050-10576	5 nmol	10576	CCT2	chaperonin containing TCP1 subunit 2
si-G050-10577	5 nmol	10577	NPC2	NPC intracellular cholesterol transporter 2
si-G050-10578	5 nmol	10578	GPLY	granulysin
si-G050-10579	5 nmol	10579	TACC2	transforming acidic coiled-coil containing protein 2
si-G050-10580	5 nmol	10580	SORBS1	sorbin and SH3 domain containing 1
si-G050-10581	5 nmol	10581	IFITM2	interferon induced transmembrane protein 2
si-G050-10584	5 nmol	10584	COLEC10	collectin subfamily member 10
si-G050-10585	5 nmol	10585	POMT1	protein O-mannosyltransferase 1
si-G050-10586	5 nmol	10586	MAB21L2	mab-21 like 2
si-G050-10587	5 nmol	10587	TXNRD2	thioredoxin reductase 2
si-G050-10588	5 nmol	10588	MTHFS	methenyltetrahydrofolate synthetase
si-G050-10589	5 nmol	10589	DRAP1	DR1 associated protein 1
si-G050-10590	5 nmol	10590	SCGN	secretagogin, EF-hand calcium binding protein
si-G050-10591	5 nmol	10591	DNPH1	2'-deoxynucleoside 5'-phosphate N-hydrolase 1
si-G050-10592	5 nmol	10592	SMC2	structural maintenance of chromosomes 2
si-G050-10594	5 nmol	10594	PRPF8	pre-mRNA processing factor 8
si-G050-10595	5 nmol	10595	ERN2	endoplasmic reticulum to nucleus signaling 2
si-G050-10597	5 nmol	10597	TRAPPC2B	trafficking protein particle complex subunit 2B
si-G050-10598	5 nmol	10598	AHSA1	activator of HSP90 ATPase activity 1
si-G050-10599	5 nmol	10599	SLCO1B1	solute carrier organic anion transporter family member 1B1
si-G050-10600	5 nmol	10600	USP16	ubiquitin specific peptidase 16
si-G050-10602	5 nmol	10602	CDC42EP3	CDC42 effector protein 3
si-G050-10603	5 nmol	10603	SH2B2	SH2B adaptor protein 2
si-G050-10605	5 nmol	10605	PAIP1	poly(A) binding protein interacting protein 1
si-G050-10606	5 nmol	10606	PAICS	phosphoribosylaminoimidazole carboxylase and phosphoribosylaminoimidazolesuccinocarboxamide synthase
si-G050-10607	5 nmol	10607	TBL3	transducin beta like 3
si-G050-10608	5 nmol	10608	MXD4	MAX dimerization protein 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10609	5 nmol	10609	P3H4	prolyl 3-hydroxylase family member 4 (inactive)
si-G050-10610	5 nmol	10610	ST6GALNAC2	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 2
si-G050-10611	5 nmol	10611	PDLIM5	PDZ and LIM domain 5
si-G050-10612	5 nmol	10612	TRIM3	tripartite motif containing 3
si-G050-10613	5 nmol	10613	ERLIN1	ER lipid raft associated 1
si-G050-10614	5 nmol	10614	HEXIM1	HEXIM P-TEFb complex subunit 1
si-G050-10615	5 nmol	10615	SPAG5	sperm associated antigen 5
si-G050-10616	5 nmol	10616	RBCK1	RANBP2-type and C3HC4-type zinc finger containing 1
si-G050-10617	5 nmol	10617	STAMBP	STAM binding protein
si-G050-10618	5 nmol	10618	TGOLN2	trans-golgi network protein 2
si-G050-10620	5 nmol	10620	ARID3B	AT-rich interaction domain 3B
si-G050-10621	5 nmol	10621	POLR3F	RNA polymerase III subunit F
si-G050-10622	5 nmol	10622	POLR3G	RNA polymerase III subunit G
si-G050-10623	5 nmol	10623	POLR3C	RNA polymerase III subunit C
si-G050-10625	5 nmol	10625	IVNS1ABP	influenza virus NS1A binding protein
si-G050-10626	5 nmol	10626	TRIM16	tripartite motif containing 16
si-G050-10627	5 nmol	10627	MYL12A	myosin light chain 12A
si-G050-10628	5 nmol	10628	TXNIP	thioredoxin interacting protein
si-G050-10629	5 nmol	10629	TAF6L	TATA-box binding protein associated factor 6 like
si-G050-10630	5 nmol	10630	PDPN	podoplanin
si-G050-10631	5 nmol	10631	POSTN	periostin
si-G050-10632	5 nmol	10632	ATP5MG	ATP synthase membrane subunit g
si-G050-10633	5 nmol	10633	RASL10A	RAS like family 10 member A
si-G050-10634	5 nmol	10634	GAS2L1	growth arrest specific 2 like 1
si-G050-10635	5 nmol	10635	RAD51AP1	RAD51 associated protein 1
si-G050-10636	5 nmol	10636	RGS14	regulator of G protein signaling 14
si-G050-10637	5 nmol	10637	LEFTY1	left-right determination factor 1
si-G050-10640	5 nmol	10640	EXOC5	exocyst complex component 5
si-G050-10641	5 nmol	10641	NPRL2	NPR2 like, GATOR1 complex subunit
si-G050-10642	5 nmol	10642	IGF2BP1	insulin like growth factor 2 mRNA binding protein 1
si-G050-10643	5 nmol	10643	IGF2BP3	insulin like growth factor 2 mRNA binding protein 3
si-G050-10644	5 nmol	10644	IGF2BP2	insulin like growth factor 2 mRNA binding protein 2
si-G050-10645	5 nmol	10645	CAMKK2	calcium/calmodulin dependent protein kinase kinase 2
si-G050-10647	5 nmol	10647	SCGB1D2	secretoglobin family 1D member 2
si-G050-10648	5 nmol	10648	SCGB1D1	secretoglobin family 1D member 1
si-G050-10650	5 nmol	10650	PRELID3A	PRELI domain containing 3A
si-G050-10651	5 nmol	10651	MTX2	metaxin 2
si-G050-10652	5 nmol	10652	YKT6	YKT6 v-SNARE homolog
si-G050-10653	5 nmol	10653	SPINT2	serine peptidase inhibitor, Kunitz type 2
si-G050-10654	5 nmol	10654	PMVK	phosphomevalonate kinase
si-G050-10655	5 nmol	10655	DMRT2	doublesex and mab-3 related transcription factor 2
si-G050-10656	5 nmol	10656	KHDRBS3	KH RNA binding domain containing, signal transduction associated 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10657	5 nmol	10657	KHDRBS1	KH RNA binding domain containing, signal transduction associated 1
si-G050-10658	5 nmol	10658	CELF1	CUGBP Elav-like family member 1
si-G050-10659	5 nmol	10659	CELF2	CUGBP Elav-like family member 2
si-G050-10660	5 nmol	10660	LBX1	ladybird homeobox 1
si-G050-10661	5 nmol	10661	KLF1	KLF transcription factor 1
si-G050-10663	5 nmol	10663	CXCR6	C-X-C motif chemokine receptor 6
si-G050-10664	5 nmol	10664	CTCF	CCCTC-binding factor
si-G050-10665	5 nmol	10665	TSBP1	testis expressed basic protein 1
si-G050-10666	5 nmol	10666	CD226	CD226 molecule
si-G050-10667	5 nmol	10667	FARS2	phenylalanyl-tRNA synthetase 2, mitochondrial
si-G050-10668	5 nmol	10668	CGRRF1	cell growth regulator with ring finger domain 1
si-G050-10669	5 nmol	10669	CGREF1	cell growth regulator with EF-hand domain 1
si-G050-10670	5 nmol	10670	RRAGA	Ras related GTP binding A
si-G050-10671	5 nmol	10671	DCTN6	dynactin subunit 6
si-G050-10672	5 nmol	10672	GNA13	G protein subunit alpha 13
si-G050-10673	5 nmol	10673	TNFSF13B	TNF superfamily member 13b
si-G050-10675	5 nmol	10675	CSPG5	chondroitin sulfate proteoglycan 5
si-G050-10677	5 nmol	10677	AVIL	advillin
si-G050-10678	5 nmol	10678	B3GNT2	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2
si-G050-10681	5 nmol	10681	GNB5	G protein subunit beta 5
si-G050-10682	5 nmol	10682	EBP	EBP cholesterol delta-isomerase
si-G050-10683	5 nmol	10683	DLL3	delta like canonical Notch ligand 3
si-G050-10686	5 nmol	10686	CLDN16	claudin 16
si-G050-10687	5 nmol	10687	PNMA2	PNMA family member 2
si-G050-10690	5 nmol	10690	FUT9	fucosyltransferase 9
si-G050-10691	5 nmol	10691	GMEB1	glucocorticoid modulatory element binding protein 1
si-G050-10692	5 nmol	10692	RRH	retinal pigment epithelium-derived rhodopsin homolog
si-G050-10693	5 nmol	10693	CCT6B	chaperonin containing TCP1 subunit 6B
si-G050-10694	5 nmol	10694	CCT8	chaperonin containing TCP1 subunit 8
si-G050-10695	5 nmol	10695	CNPY3	canopy FGF signaling regulator 3
si-G050-10699	5 nmol	10699	CORIN	corin, serine peptidase
si-G050-10712	5 nmol	10712	ENTREP3	endosomal transmembrane epsin interactor 3
si-G050-10713	5 nmol	10713	USP39	ubiquitin specific peptidase 39
si-G050-10714	5 nmol	10714	POLD3	DNA polymerase delta 3, accessory subunit
si-G050-10715	5 nmol	10715	CERS1	ceramide synthase 1
si-G050-10716	5 nmol	10716	TBR1	T-box brain transcription factor 1
si-G050-10717	5 nmol	10717	AP4B1	adaptor related protein complex 4 subunit beta 1
si-G050-10718	5 nmol	10718	NRG3	neuregulin 3
si-G050-10720	5 nmol	10720	UGT2B11	UDP glucuronosyltransferase family 2 member B11
si-G050-10721	5 nmol	10721	POLQ	DNA polymerase theta
si-G050-10723	5 nmol	10723	SLC12A7	solute carrier family 12 member 7
si-G050-10724	5 nmol	10724	OGA	O-GlcNAcase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10725	5 nmol	10725	NFAT5	nuclear factor of activated T cells 5
si-G050-10726	5 nmol	10726	NUDC	nuclear distribution C, dynein complex regulator
si-G050-10728	5 nmol	10728	PTGES3	prostaglandin E synthase 3
si-G050-10730	5 nmol	10730	YME1L1	YME1 like 1 ATPase
si-G050-10732	5 nmol	10732	TCFL5	transcription factor like 5
si-G050-10733	5 nmol	10733	PLK4	polo like kinase 4
si-G050-10734	5 nmol	10734	STAG3	stromal antigen 3
si-G050-10735	5 nmol	10735	STAG2	stromal antigen 2
si-G050-10736	5 nmol	10736	SIX2	SIX homeobox 2
si-G050-10738	5 nmol	10738	RFPL3	ret finger protein like 3
si-G050-10739	5 nmol	10739	RFPL2	ret finger protein like 2
si-G050-10741	5 nmol	10741	RBBP9	RB binding protein 9, serine hydrolase
si-G050-10742	5 nmol	10742	RAI2	retinoic acid induced 2
si-G050-10743	5 nmol	10743	RAI1	retinoic acid induced 1
si-G050-10744	5 nmol	10744	PTTG2	pituitary tumor-transforming 2
si-G050-10745	5 nmol	10745	PHTF1	putative homeodomain transcription factor 1
si-G050-10746	5 nmol	10746	MAP3K2	mitogen-activated protein kinase kinase kinase 2
si-G050-10747	5 nmol	10747	MASP2	MBL associated serine protease 2
si-G050-10749	5 nmol	10749	KIF1C	kinesin family member 1C
si-G050-10750	5 nmol	10750	GRAP	GRB2 related adaptor protein
si-G050-10752	5 nmol	10752	CHL1	cell adhesion molecule L1 like
si-G050-10753	5 nmol	10753	CAPN9	calpain 9
si-G050-10755	5 nmol	10755	GIPC1	GIPC PDZ domain containing family member 1
si-G050-10758	5 nmol	10758	TRAF3IP2	TRAF3 interacting protein 2
si-G050-10761	5 nmol	10761	PLAC1	placenta enriched 1
si-G050-10762	5 nmol	10762	NUP50	nucleoporin 50
si-G050-10763	5 nmol	10763	NES	nestin
si-G050-10765	5 nmol	10765	KDM5B	lysine demethylase 5B
si-G050-10766	5 nmol	10766	TOB2	transducer of ERBB2, 2
si-G050-10767	5 nmol	10767	HBS1L	HBS1 like translational GTPase
si-G050-10768	5 nmol	10768	AHCYL1	adenosylhomocysteinase like 1
si-G050-10769	5 nmol	10769	PLK2	polo like kinase 2
si-G050-10771	5 nmol	10771	ZMYND11	zinc finger MYND-type containing 11
si-G050-10772	5 nmol	10772	SRSF10	serine and arginine rich splicing factor 10
si-G050-10773	5 nmol	10773	ZBTB6	zinc finger and BTB domain containing 6
si-G050-10775	5 nmol	10775	POP4	POP4 homolog, ribonuclease P/MRP subunit
si-G050-10776	5 nmol	10776	ARPP19	cAMP regulated phosphoprotein 19
si-G050-10777	5 nmol	10777	ARPP21	cAMP regulated phosphoprotein 21
si-G050-10780	5 nmol	10780	ZNF234	zinc finger protein 234
si-G050-10781	5 nmol	10781	ZNF266	zinc finger protein 266
si-G050-10782	5 nmol	10782	ZNF274	zinc finger protein 274
si-G050-10783	5 nmol	10783	NEK6	NIMA related kinase 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10785	5 nmol	10785	WDR4	WD repeat domain 4
si-G050-10786	5 nmol	10786	SLC17A3	solute carrier family 17 member 3
si-G050-10787	5 nmol	10787	NCKAP1	NCK associated protein 1
si-G050-10788	5 nmol	10788	IQGAP2	IQ motif containing GTPase activating protein 2
si-G050-10791	5 nmol	10791	VAMP5	vesicle associated membrane protein 5
si-G050-10793	5 nmol	10793	ZNF273	zinc finger protein 273
si-G050-10794	5 nmol	10794	ZNF460	zinc finger protein 460
si-G050-10795	5 nmol	10795	ZNF268	zinc finger protein 268
si-G050-10797	5 nmol	10797	MTHFD2	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methenyltetrahydrofolate cyclohydrolase
si-G050-10798	5 nmol	10798	OR5I1	olfactory receptor family 5 subfamily I member 1
si-G050-10799	5 nmol	10799	RPP40	ribonuclease P/MRP subunit p40
si-G050-10800	5 nmol	10800	CYSLTR1	cysteinyl leukotriene receptor 1
si-G050-10801	5 nmol	10801	SEPTIN9	septin 9
si-G050-10802	5 nmol	10802	SEC24A	SEC24 homolog A, COPII coat complex component
si-G050-10803	5 nmol	10803	CCR9	C-C motif chemokine receptor 9
si-G050-10804	5 nmol	10804	GJB6	gap junction protein beta 6
si-G050-10806	5 nmol	10806	SDCCAG8	SHH signaling and ciliogenesis regulator SDCCAG8
si-G050-10807	5 nmol	10807	ENTR1	endosome associated trafficking regulator 1
si-G050-10808	5 nmol	10808	HSPH1	heat shock protein family H (Hsp110) member 1
si-G050-10809	5 nmol	10809	STARD10	StAR related lipid transfer domain containing 10
si-G050-10810	5 nmol	10810	WASF3	WASP family member 3
si-G050-10811	5 nmol	10811	NOXA1	NADPH oxidase activator 1
si-G050-10813	5 nmol	10813	UTP14A	UTP14A small subunit processome component
si-G050-10814	5 nmol	10814	CPLX2	complexin 2
si-G050-10815	5 nmol	10815	CPLX1	complexin 1
si-G050-10816	5 nmol	10816	SPINT3	serine peptidase inhibitor, Kunitz type 3
si-G050-10817	5 nmol	10817	FRS3	fibroblast growth factor receptor substrate 3
si-G050-10818	5 nmol	10818	FRS2	fibroblast growth factor receptor substrate 2
si-G050-10825	5 nmol	10825	NEU3	neuraminidase 3
si-G050-10826	5 nmol	10826	FAXDC2	fatty acid hydroxylase domain containing 2
si-G050-10827	5 nmol	10827	FAM114A2	family with sequence similarity 114 member A2
si-G050-10838	5 nmol	10838	ZNF275	zinc finger protein 275
si-G050-10840	5 nmol	10840	ALDH1L1	aldehyde dehydrogenase 1 family member L1
si-G050-10841	5 nmol	10841	FTCD	formimidoyltransferase cyclodeaminase
si-G050-10842	5 nmol	10842	PPP1R17	protein phosphatase 1 regulatory subunit 17
si-G050-10844	5 nmol	10844	TUBGCP2	tubulin gamma complex associated protein 2
si-G050-10845	5 nmol	10845	CLPX	caseinolytic mitochondrial matrix peptidase chaperone subunit X
si-G050-10846	5 nmol	10846	PDE10A	phosphodiesterase 10A
si-G050-10847	5 nmol	10847	SRCAP	Snf2 related CREBBP activator protein
si-G050-10848	5 nmol	10848	PPP1R13L	protein phosphatase 1 regulatory subunit 13 like
si-G050-10849	5 nmol	10849	POLR1G	RNA polymerase I subunit G
si-G050-10850	5 nmol	10850	CCL27	C-C motif chemokine ligand 27

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10855	5 nmol	10855	HPSE	heparanase
si-G050-10856	5 nmol	10856	RUVBL2	RuvB like AAA ATPase 2
si-G050-10857	5 nmol	10857	PGRMC1	progesterone receptor membrane component 1
si-G050-10858	5 nmol	10858	CYP46A1	cytochrome P450 family 46 subfamily A member 1
si-G050-10859	5 nmol	10859	LILRB1	leukocyte immunoglobulin like receptor B1
si-G050-10861	5 nmol	10861	SLC26A1	solute carrier family 26 member 1
si-G050-10863	5 nmol	10863	ADAM28	ADAM metallopeptidase domain 28
si-G050-10864	5 nmol	10864	SLC22A7	solute carrier family 22 member 7
si-G050-10865	5 nmol	10865	ARID5A	AT-rich interaction domain 5A
si-G050-10867	5 nmol	10867	TSPAN9	tetraspanin 9
si-G050-10868	5 nmol	10868	USP20	ubiquitin specific peptidase 20
si-G050-10869	5 nmol	10869	USP19	ubiquitin specific peptidase 19
si-G050-10870	5 nmol	10870	HCST	hematopoietic cell signal transducer
si-G050-10871	5 nmol	10871	CD300C	CD300c molecule
si-G050-10873	5 nmol	10873	ME3	malic enzyme 3
si-G050-10874	5 nmol	10874	NMU	neuromedin U
si-G050-10875	5 nmol	10875	FGL2	fibrinogen like 2
si-G050-10876	5 nmol	10876	EDDM3A	epididymal protein 3A
si-G050-10877	5 nmol	10877	CFHR4	complement factor H related 4
si-G050-10878	5 nmol	10878	CFHR3	complement factor H related 3
si-G050-10879	5 nmol	10879	SMR3B	submaxillary gland androgen regulated protein 3B
si-G050-10880	5 nmol	10880	ACTL7B	actin like 7B
si-G050-10881	5 nmol	10881	ACTL7A	actin like 7A
si-G050-10882	5 nmol	10882	C1QL1	complement C1q like 1
si-G050-10884	5 nmol	10884	MRPS30	mitochondrial ribosomal protein S30
si-G050-10885	5 nmol	10885	WDR3	WD repeat domain 3
si-G050-10886	5 nmol	10886	NPFFR2	neuropeptide FF receptor 2
si-G050-10887	5 nmol	10887	PROKR1	prokineticin receptor 1
si-G050-10888	5 nmol	10888	GPR83	G protein-coupled receptor 83
si-G050-10890	5 nmol	10890	RAB10	RAB10, member RAS oncogene family
si-G050-10891	5 nmol	10891	PPARGC1A	PPARG coactivator 1 alpha
si-G050-10892	5 nmol	10892	MALT1	MALT1 paracaspase
si-G050-10893	5 nmol	10893	MMP24	matrix metallopeptidase 24
si-G050-10894	5 nmol	10894	LYVE1	lymphatic vessel endothelial hyaluronan receptor 1
si-G050-10897	5 nmol	10897	YIF1A	Yip1 interacting factor homolog A, membrane trafficking protein
si-G050-10898	5 nmol	10898	CPSF4	cleavage and polyadenylation specific factor 4
si-G050-10899	5 nmol	10899	JTB	jumping translocation breakpoint
si-G050-10900	5 nmol	10900	RUNDC3A	RUN domain containing 3A
si-G050-10901	5 nmol	10901	DHRS4	dehydrogenase/reductase 4
si-G050-10902	5 nmol	10902	BRD8	bromodomain containing 8
si-G050-10903	5 nmol	10903	MTMR11	myotubularin related protein 11
si-G050-10904	5 nmol	10904	BLCAP	BLCAP apoptosis inducing factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10905	5 nmol	10905	MAN1A2	mannosidase alpha class 1A member 2
si-G050-10906	5 nmol	10906	TRAFD1	TRAF-type zinc finger domain containing 1
si-G050-10907	5 nmol	10907	TXNL4A	thioredoxin like 4A
si-G050-10908	5 nmol	10908	PNPLA6	patatin like phospholipase domain containing 6
si-G050-10910	5 nmol	10910	SUGT1	SGT1 homolog, MIS12 kinetochore complex assembly cochaperone
si-G050-10911	5 nmol	10911	UTS2	urotensin 2
si-G050-10912	5 nmol	10912	GADD45G	growth arrest and DNA damage inducible gamma
si-G050-10913	5 nmol	10913	EDAR	ectodysplasin A receptor
si-G050-10914	5 nmol	10914	PAPOLA	poly(A) polymerase alpha
si-G050-10915	5 nmol	10915	TCERG1	transcription elongation regulator 1
si-G050-10916	5 nmol	10916	MAGED2	MAGE family member D2
si-G050-10917	5 nmol	10917	BTNL3	butyrophilin like 3
si-G050-10919	5 nmol	10919	EHMT2	euchromatic histone lysine methyltransferase 2
si-G050-10920	5 nmol	10920	COPS8	COP9 signalosome subunit 8
si-G050-10921	5 nmol	10921	RNPS1	RNA binding protein with serine rich domain 1
si-G050-10922	5 nmol	10922	FASTK	Fas activated serine/threonine kinase
si-G050-10923	5 nmol	10923	SUB1	SUB1 regulator of transcription
si-G050-10924	5 nmol	10924	SMPDL3A	sphingomyelin phosphodiesterase acid like 3A
si-G050-10926	5 nmol	10926	DBF4	DBF4 zinc finger
si-G050-10927	5 nmol	10927	SPIN1	spindlin 1
si-G050-10928	5 nmol	10928	RALBP1	ralA binding protein 1
si-G050-10929	5 nmol	10929	SRSF8	serine and arginine rich splicing factor 8
si-G050-10930	5 nmol	10930	APOBEC2	apolipoprotein B mRNA editing enzyme catalytic subunit 2
si-G050-10933	5 nmol	10933	MORF4L1	mortality factor 4 like 1
si-G050-10935	5 nmol	10935	PRDX3	peroxiredoxin 3
si-G050-10936	5 nmol	10936	GPR75	G protein-coupled receptor 75
si-G050-10938	5 nmol	10938	EHD1	EH domain containing 1
si-G050-10939	5 nmol	10939	AFG3L2	AFG3 like matrix AAA peptidase subunit 2
si-G050-10940	5 nmol	10940	POP1	POP1 homolog, ribonuclease P/MRP subunit
si-G050-10941	5 nmol	10941	UGT2A1	UDP glucuronosyltransferase family 2 member A1 complex locus
si-G050-10942	5 nmol	10942	PRSS21	serine protease 21
si-G050-10943	5 nmol	10943	MSL3	MSL complex subunit 3
si-G050-10944	5 nmol	10944	C11orf58	chromosome 11 open reading frame 58
si-G050-10945	5 nmol	10945	KDELRL1	KDEL endoplasmic reticulum protein retention receptor 1
si-G050-10946	5 nmol	10946	SF3A3	splicing factor 3a subunit 3
si-G050-10947	5 nmol	10947	AP3M2	adaptor related protein complex 3 subunit mu 2
si-G050-10948	5 nmol	10948	STARD3	StAR related lipid transfer domain containing 3
si-G050-10949	5 nmol	10949	HNRNPA0	heterogeneous nuclear ribonucleoprotein A0
si-G050-10950	5 nmol	10950	BTG3	BTG anti-proliferation factor 3
si-G050-10951	5 nmol	10951	CBX1	chromobox 1
si-G050-10952	5 nmol	10952	SEC61B	SEC61 translocon subunit beta
si-G050-10953	5 nmol	10953	TOMM34	translocase of outer mitochondrial membrane 34

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-10954	5 nmol	10954	PDIA5	protein disulfide isomerase family A member 5
si-G050-10955	5 nmol	10955	SERINC3	serine incorporator 3
si-G050-10956	5 nmol	10956	OS9	OS9 endoplasmic reticulum lectin
si-G050-10957	5 nmol	10957	PNRC1	proline rich nuclear receptor coactivator 1
si-G050-10959	5 nmol	10959	TMED2	transmembrane p24 trafficking protein 2
si-G050-10960	5 nmol	10960	LMAN2	lectin, mannose binding 2
si-G050-10961	5 nmol	10961	ERP29	endoplasmic reticulum protein 29
si-G050-10962	5 nmol	10962	MLLT11	MLLT11 transcription factor 7 cofactor
si-G050-10963	5 nmol	10963	STIP1	stress induced phosphoprotein 1
si-G050-10964	5 nmol	10964	IFI44L	interferon induced protein 44 like
si-G050-10965	5 nmol	10965	ACOT2	acyl-CoA thioesterase 2
si-G050-10966	5 nmol	10966	RAB40B	RAB40B, member RAS oncogene family
si-G050-10969	5 nmol	10969	EBNA1BP2	EBNA1 binding protein 2
si-G050-10970	5 nmol	10970	CKAP4	cytoskeleton associated protein 4
si-G050-10971	5 nmol	10971	YWHAQ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein theta
si-G050-10972	5 nmol	10972	TMED10	transmembrane p24 trafficking protein 10
si-G050-10973	5 nmol	10973	ASCC3	activating signal cointegrator 1 complex subunit 3
si-G050-10974	5 nmol	10974	ADIRF	adipogenesis regulatory factor
si-G050-10975	5 nmol	10975	UQCRC1	ubiquinol-cytochrome c reductase, complex III subunit XI
si-G050-10978	5 nmol	10978	CLP1	cleavage factor polyribonucleotide kinase subunit 1
si-G050-10979	5 nmol	10979	FERMT2	FERM domain containing kindlin 2
si-G050-10980	5 nmol	10980	COPS6	COP9 signalosome subunit 6
si-G050-10981	5 nmol	10981	RAB32	RAB32, member RAS oncogene family
si-G050-10982	5 nmol	10982	MAPRE2	microtubule associated protein RP/EB family member 2
si-G050-10983	5 nmol	10983	CCNI	cyclin I
si-G050-10985	5 nmol	10985	GCN1	GCN1 activator of EIF2AK4
si-G050-10987	5 nmol	10987	COPS5	COP9 signalosome subunit 5
si-G050-10988	5 nmol	10988	METAP2	methionyl aminopeptidase 2
si-G050-10989	5 nmol	10989	IMMT	inner membrane mitochondrial protein
si-G050-10990	5 nmol	10990	LILRB5	leukocyte immunoglobulin like receptor B5
si-G050-10991	5 nmol	10991	SLC38A3	solute carrier family 38 member 3
si-G050-10992	5 nmol	10992	SF3B2	splicing factor 3b subunit 2
si-G050-10993	5 nmol	10993	SDS	serine dehydratase
si-G050-10994	5 nmol	10994	ILVBL	ilvB acetolactate synthase like
si-G050-10998	5 nmol	10998	SLC27A5	solute carrier family 27 member 5
si-G050-10999	5 nmol	10999	SLC27A4	solute carrier family 27 member 4
si-G050-11000	5 nmol	11000	SLC27A3	solute carrier family 27 member 3
si-G050-11001	5 nmol	11001	SLC27A2	solute carrier family 27 member 2
si-G050-11004	5 nmol	11004	KIF2C	kinesin family member 2C
si-G050-11005	5 nmol	11005	SPINK5	serine peptidase inhibitor Kazal type 5
si-G050-11006	5 nmol	11006	LILRB4	leukocyte immunoglobulin like receptor B4
si-G050-11007	5 nmol	11007	CCDC85B	coiled-coil domain containing 85B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-11009	5 nmol	11009	IL24	interleukin 24
si-G050-11010	5 nmol	11010	GLIPR1	GLI pathogenesis related 1
si-G050-11011	5 nmol	11011	TLK2	tousled like kinase 2
si-G050-11012	5 nmol	11012	KLK11	kallikrein related peptidase 11
si-G050-11013	5 nmol	11013	TMSB15A	thymosin beta 15A
si-G050-11014	5 nmol	11014	KDELR2	KDEL endoplasmic reticulum protein retention receptor 2
si-G050-11015	5 nmol	11015	KDELR3	KDEL endoplasmic reticulum protein retention receptor 3
si-G050-11016	5 nmol	11016	ATF7	activating transcription factor 7
si-G050-11017	5 nmol	11017	SNRNP27	small nuclear ribonucleoprotein U4/U6.U5 subunit 27
si-G050-11018	5 nmol	11018	TMED1	transmembrane p24 trafficking protein 1
si-G050-11019	5 nmol	11019	LIAS	lipoic acid synthetase
si-G050-11020	5 nmol	11020	IFT27	intraflagellar transport 27
si-G050-11021	5 nmol	11021	RAB35	RAB35, member RAS oncogene family
si-G050-11022	5 nmol	11022	TDRKH	tudor and KH domain containing
si-G050-11023	5 nmol	11023	VAX1	ventral anterior homeobox 1
si-G050-11024	5 nmol	11024	LILRA1	leukocyte immunoglobulin like receptor A1
si-G050-11025	5 nmol	11025	LILRB3	leukocyte immunoglobulin like receptor B3
si-G050-11026	5 nmol	11026	LILRA3	leukocyte immunoglobulin like receptor A3
si-G050-11027	5 nmol	11027	LILRA2	leukocyte immunoglobulin like receptor A2
si-G050-11030	5 nmol	11030	RBPMS	RNA binding protein, mRNA processing factor
si-G050-11031	5 nmol	11031	RAB31	RAB31, member RAS oncogene family
si-G050-11033	5 nmol	11033	ADAP1	ArfGAP with dual PH domains 1
si-G050-11034	5 nmol	11034	DSTN	destrin, actin depolymerizing factor
si-G050-11035	5 nmol	11035	RIPK3	receptor interacting serine/threonine kinase 3
si-G050-11036	5 nmol	11036	GTF2A1L	general transcription factor IIA subunit 1 like
si-G050-11037	5 nmol	11037	STON1	stonin 1
si-G050-11040	5 nmol	11040	PIM2	Pim-2 proto-oncogene, serine/threonine kinase
si-G050-11041	5 nmol	11041	B4GAT1	beta-1,4-glucuronyltransferase 1
si-G050-11043	5 nmol	11043	MID2	midline 2
si-G050-11044	5 nmol	11044	TENT4A	terminal nucleotidyltransferase 4A
si-G050-11045	5 nmol	11045	UPK1A	uroplakin 1A
si-G050-11046	5 nmol	11046	SLC35D2	solute carrier family 35 member D2
si-G050-11047	5 nmol	11047	ADRM1	ADRM1 26S proteasome ubiquitin receptor
si-G050-11051	5 nmol	11051	NUDT21	nudix hydrolase 21
si-G050-11052	5 nmol	11052	CPSF6	cleavage and polyadenylation specific factor 6
si-G050-11054	5 nmol	11054	OGFR	opioid growth factor receptor
si-G050-11055	5 nmol	11055	ZPBP	zona pellucida binding protein
si-G050-11056	5 nmol	11056	DDX52	DEXD-box helicase 52
si-G050-11057	5 nmol	11057	ABHD2	abhydrolase domain containing 2, acylglycerol lipase
si-G050-11059	5 nmol	11059	WWP1	WW domain containing E3 ubiquitin protein ligase 1
si-G050-11060	5 nmol	11060	WWP2	WW domain containing E3 ubiquitin protein ligase 2
si-G050-11061	5 nmol	11061	CNMD	chondromodulin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-11062	5 nmol	11062	DUS4L	dihydrouridine synthase 4 like
si-G050-11063	5 nmol	11063	SOX30	SRY-box transcription factor 30
si-G050-11064	5 nmol	11064	CNTRL	centriolin
si-G050-11065	5 nmol	11065	UBE2C	ubiquitin conjugating enzyme E2 C
si-G050-11066	5 nmol	11066	SNRNP35	small nuclear ribonucleoprotein U11/U12 subunit 35
si-G050-11067	5 nmol	11067	DEPP1	DEPP autophagy regulator 1
si-G050-11068	5 nmol	11068	CYB561D2	cytochrome b561 family member D2
si-G050-11069	5 nmol	11069	RAPGEF4	Rap guanine nucleotide exchange factor 4
si-G050-11070	5 nmol	11070	TMEM115	transmembrane protein 115
si-G050-11072	5 nmol	11072	DUSP14	dual specificity phosphatase 14
si-G050-11073	5 nmol	11073	TOPBP1	DNA topoisomerase II binding protein 1
si-G050-11074	5 nmol	11074	TRIM31	tripartite motif containing 31
si-G050-11075	5 nmol	11075	STMN2	stathmin 2
si-G050-11076	5 nmol	11076	TPPP	tubulin polymerization promoting protein
si-G050-11077	5 nmol	11077	HSF2BP	heat shock transcription factor 2 binding protein
si-G050-11078	5 nmol	11078	TRIOBP	TRIO and F-actin binding protein
si-G050-11079	5 nmol	11079	RER1	retention in endoplasmic reticulum sorting receptor 1
si-G050-11080	5 nmol	11080	DNAJB4	DnaJ heat shock protein family (Hsp40) member B4
si-G050-11081	5 nmol	11081	KERA	keratocan
si-G050-11082	5 nmol	11082	ESM1	endothelial cell specific molecule 1
si-G050-11083	5 nmol	11083	DIDO1	death inducer-obliterator 1
si-G050-11085	5 nmol	11085	ADAM30	ADAM metallopeptidase domain 30
si-G050-11086	5 nmol	11086	ADAM29	ADAM metallopeptidase domain 29
si-G050-11091	5 nmol	11091	WDR5	WD repeat domain 5
si-G050-11092	5 nmol	11092	SPACA9	sperm acrosome associated 9
si-G050-11093	5 nmol	11093	ADAMTS13	ADAM metallopeptidase with thrombospondin type 1 motif 13
si-G050-11094	5 nmol	11094	CACFD1	calcium channel flower domain containing 1
si-G050-11095	5 nmol	11095	ADAMTS8	ADAM metallopeptidase with thrombospondin type 1 motif 8
si-G050-11096	5 nmol	11096	ADAMTS5	ADAM metallopeptidase with thrombospondin type 1 motif 5
si-G050-11097	5 nmol	11097	NUP42	nucleoporin 42
si-G050-11098	5 nmol	11098	PRSS23	serine protease 23
si-G050-11099	5 nmol	11099	PTPN21	protein tyrosine phosphatase non-receptor type 21
si-G050-11100	5 nmol	11100	HNRNPUL1	heterogeneous nuclear ribonucleoprotein U like 1
si-G050-11101	5 nmol	11101	ATE1	arginyltransferase 1
si-G050-11102	5 nmol	11102	RPP14	ribonuclease P/MRP subunit p14
si-G050-11103	5 nmol	11103	KRR1	KRR1 small subunit processome component homolog
si-G050-11104	5 nmol	11104	KATNA1	katanin catalytic subunit A1
si-G050-11105	5 nmol	11105	PRDM7	PR/SET domain 7
si-G050-11107	5 nmol	11107	PRDM5	PR/SET domain 5
si-G050-11108	5 nmol	11108	PRDM4	PR/SET domain 4
si-G050-11112	5 nmol	11112	HIBADH	3-hydroxyisobutyrate dehydrogenase
si-G050-11113	5 nmol	11113	CIT	citron rho-interacting serine/threonine kinase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-11116	5 nmol	11116	CEP43	centrosomal protein 43
si-G050-11117	5 nmol	11117	EMILIN1	elastin microfibril interfacier 1
si-G050-11118	5 nmol	11118	BTN3A2	butyrophilin subfamily 3 member A2
si-G050-11119	5 nmol	11119	BTN3A1	butyrophilin subfamily 3 member A1
si-G050-11120	5 nmol	11120	BTN2A1	butyrophilin subfamily 2 member A1
si-G050-11122	5 nmol	11122	PTPRT	protein tyrosine phosphatase receptor type T
si-G050-11123	5 nmol	11123	RCAN3	RCAN family member 3
si-G050-11124	5 nmol	11124	FAF1	Fas associated factor 1
si-G050-11126	5 nmol	11126	CD160	CD160 molecule
si-G050-11127	5 nmol	11127	KIF3A	kinesin family member 3A
si-G050-11128	5 nmol	11128	POLR3A	RNA polymerase III subunit A
si-G050-11129	5 nmol	11129	CLASRP	CLK4 associating serine/arginine rich protein
si-G050-11130	5 nmol	11130	ZWINT	ZW10 interacting kinetochore protein
si-G050-11131	5 nmol	11131	CAPN11	calpain 11
si-G050-11132	5 nmol	11132	CAPN10	calpain 10
si-G050-11133	5 nmol	11133	KPTN	kaptin, actin binding protein
si-G050-11135	5 nmol	11135	CDC42EP1	CDC42 effector protein 1
si-G050-11136	5 nmol	11136	SLC7A9	solute carrier family 7 member 9
si-G050-11137	5 nmol	11137	PWP1	PWP1 homolog, endonuclein
si-G050-11138	5 nmol	11138	TBC1D8	TBC1 domain family member 8
si-G050-11140	5 nmol	11140	CDC37	cell division cycle 37, HSP90 cochaperone
si-G050-11141	5 nmol	11141	IL1RAPL1	interleukin 1 receptor accessory protein like 1
si-G050-11142	5 nmol	11142	PKIG	cAMP-dependent protein kinase inhibitor gamma
si-G050-11143	5 nmol	11143	KAT7	lysine acetyltransferase 7
si-G050-11144	5 nmol	11144	DMC1	DNA meiotic recombinase 1
si-G050-11145	5 nmol	11145	PLAAT3	phospholipase A and acyltransferase 3
si-G050-11146	5 nmol	11146	GLMN	glomulin, FKBP associated protein
si-G050-11148	5 nmol	11148	HHLA2	HERV-H LTR-associating 2
si-G050-11149	5 nmol	11149	BVES	blood vessel epicardial substance
si-G050-11151	5 nmol	11151	CORO1A	coronin 1A
si-G050-11152	5 nmol	11152	WDR45	WD repeat domain 45
si-G050-11153	5 nmol	11153	FICD	FIC domain protein adenylyltransferase
si-G050-11154	5 nmol	11154	AP4S1	adaptor related protein complex 4 subunit sigma 1
si-G050-11155	5 nmol	11155	LDB3	LIM domain binding 3
si-G050-11156	5 nmol	11156	PTP4A3	protein tyrosine phosphatase 4A3
si-G050-11157	5 nmol	11157	LSM6	LSM6 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G050-11158	5 nmol	11158	RABL2B	RAB, member of RAS oncogene family like 2B
si-G050-11159	5 nmol	11159	RABL2A	RAB, member of RAS oncogene family like 2A
si-G050-11160	5 nmol	11160	ERLIN2	ER lipid raft associated 2
si-G050-11161	5 nmol	11161	ERG28	ergosterol biosynthesis 28 homolog
si-G050-11162	5 nmol	11162	NUDT6	nudix hydrolase 6
si-G050-11163	5 nmol	11163	NUDT4	nudix hydrolase 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-11164	5 nmol	11164	NUDT5	nudix hydrolase 5
si-G050-11165	5 nmol	11165	NUDT3	nudix hydrolase 3
si-G050-11166	5 nmol	11166	SOX21	SRY-box transcription factor 21
si-G050-11167	5 nmol	11167	FSTL1	follistatin like 1
si-G050-11168	5 nmol	11168	PSIP1	PC4 and SFRS1 interacting protein 1
si-G050-11169	5 nmol	11169	WDHD1	WD repeat and HMG-box DNA binding protein 1
si-G050-11170	5 nmol	11170	FAM107A	family with sequence similarity 107 member A
si-G050-11171	5 nmol	11171	STRAP	serine/threonine kinase receptor associated protein
si-G050-11172	5 nmol	11172	INSL6	insulin like 6
si-G050-11173	5 nmol	11173	ADAMTS7	ADAM metalloproteinase with thrombospondin type 1 motif 7
si-G050-11174	5 nmol	11174	ADAMTS6	ADAM metalloproteinase with thrombospondin type 1 motif 6
si-G050-11176	5 nmol	11176	BAZ2A	bromodomain adjacent to zinc finger domain 2A
si-G050-11177	5 nmol	11177	BAZ1A	bromodomain adjacent to zinc finger domain 1A
si-G050-11178	5 nmol	11178	LZTS1	leucine zipper tumor suppressor 1
si-G050-11179	5 nmol	11179	ZNF277	zinc finger protein 277
si-G050-11180	5 nmol	11180	WDR6	WD repeat domain 6
si-G050-11181	5 nmol	11181	TREH	trehalase
si-G050-11182	5 nmol	11182	SLC2A6	solute carrier family 2 member 6
si-G050-11183	5 nmol	11183	MAP4K5	mitogen-activated protein kinase kinase kinase kinase 5
si-G050-11184	5 nmol	11184	MAP4K1	mitogen-activated protein kinase kinase kinase kinase 1
si-G050-11185	5 nmol	11185	INMT	indolethylamine N-methyltransferase
si-G050-11186	5 nmol	11186	RASSF1	Ras association domain family member 1
si-G050-11187	5 nmol	11187	PKP3	plakophilin 3
si-G050-11188	5 nmol	11188	NISCH	nischarin
si-G050-11189	5 nmol	11189	CELF3	CUGBP Elav-like family member 3
si-G050-11190	5 nmol	11190	CEP250	centrosomal protein 250
si-G050-11193	5 nmol	11193	WBP4	WW domain binding protein 4
si-G050-11194	5 nmol	11194	ABCB8	ATP binding cassette subfamily B member 8
si-G050-11196	5 nmol	11196	SEC23IP	SEC23 interacting protein
si-G050-11197	5 nmol	11197	WIF1	WNT inhibitory factor 1
si-G050-11198	5 nmol	11198	SUPT16H	SPT16 homolog, facilitates chromatin remodeling subunit
si-G050-11199	5 nmol	11199	ANXA10	annexin A10
si-G050-11200	5 nmol	11200	CHEK2	checkpoint kinase 2
si-G050-11201	5 nmol	11201	POLI	DNA polymerase iota
si-G050-11202	5 nmol	11202	KLK8	kallikrein related peptidase 8
si-G050-11211	5 nmol	11211	FZD10	frizzled class receptor 10
si-G050-11212	5 nmol	11212	PLPBP	pyridoxal phosphate binding protein
si-G050-11213	5 nmol	11213	IRAK3	interleukin 1 receptor associated kinase 3
si-G050-11214	5 nmol	11214	AKAP13	A-kinase anchoring protein 13
si-G050-11215	5 nmol	11215	AKAP11	A-kinase anchoring protein 11
si-G050-11216	5 nmol	11216	AKAP10	A-kinase anchoring protein 10
si-G050-11218	5 nmol	11218	DDX20	DEAD-box helicase 20

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-11219	5 nmol	11219	TREX2	three prime repair exonuclease 2
si-G050-11221	5 nmol	11221	DUSP10	dual specificity phosphatase 10
si-G050-11222	5 nmol	11222	MRPL3	mitochondrial ribosomal protein L3
si-G050-11224	5 nmol	11224	RPL35	ribosomal protein L35
si-G050-11226	5 nmol	11226	GALNT6	polypeptide N-acetylgalactosaminyltransferase 6
si-G050-11227	5 nmol	11227	GALNT5	polypeptide N-acetylgalactosaminyltransferase 5
si-G050-11228	5 nmol	11228	RASSF8	Ras association domain family member 8
si-G050-11230	5 nmol	11230	PRAF2	PRA1 domain family member 2
si-G050-11231	5 nmol	11231	SEC63	SEC63 homolog, protein translocation regulator
si-G050-11232	5 nmol	11232	POLG2	DNA polymerase gamma 2, accessory subunit
si-G050-11234	5 nmol	11234	HPS5	HPS5 biogenesis of lysosomal organelles complex 2 subunit 2
si-G050-11235	5 nmol	11235	PDCD10	programmed cell death 10
si-G050-11236	5 nmol	11236	RNF139	ring finger protein 139
si-G050-11237	5 nmol	11237	RNF24	ring finger protein 24
si-G050-11238	5 nmol	11238	CA5B	carbonic anhydrase 5B
si-G050-11240	5 nmol	11240	PADI2	peptidyl arginine deiminase 2
si-G050-11243	5 nmol	11243	PMF1	polyamine modulated factor 1
si-G050-11244	5 nmol	11244	ZHX1	zinc fingers and homeoboxes 1
si-G050-11245	5 nmol	11245	GPR176	G protein-coupled receptor 176
si-G050-11247	5 nmol	11247	NXPH4	neurexophilin 4
si-G050-11248	5 nmol	11248	NXPH3	neurexophilin 3
si-G050-11249	5 nmol	11249	NXPH2	neurexophilin 2
si-G050-11250	5 nmol	11250	GPR45	G protein-coupled receptor 45
si-G050-11251	5 nmol	11251	PTGDR2	prostaglandin D2 receptor 2
si-G050-11252	5 nmol	11252	PACSIN2	protein kinase C and casein kinase substrate in neurons 2
si-G050-11253	5 nmol	11253	MAN1B1	mannosidase alpha class 1B member 1
si-G050-11254	5 nmol	11254	SLC6A14	solute carrier family 6 member 14
si-G050-11255	5 nmol	11255	HRH3	histamine receptor H3
si-G050-11258	5 nmol	11258	DCTN3	dynactin subunit 3
si-G050-11259	5 nmol	11259	FILIP1L	filamin A interacting protein 1 like
si-G050-11260	5 nmol	11260	XPOT	exportin for tRNA
si-G050-11261	5 nmol	11261	CHP1	calcineurin like EF-hand protein 1
si-G050-11262	5 nmol	11262	SP140	SP140 nuclear body protein
si-G050-11264	5 nmol	11264	PXMP4	peroxisomal membrane protein 4
si-G050-11266	5 nmol	11266	DUSP12	dual specificity phosphatase 12
si-G050-11267	5 nmol	11267	SNF8	SNF8 subunit of ESCRT-II
si-G050-11269	5 nmol	11269	DDX19B	DEAD-box helicase 19B
si-G050-11270	5 nmol	11270	NRM	nurim
si-G050-11272	5 nmol	11272	PRR4	proline rich 4
si-G050-11273	5 nmol	11273	ATXN2L	ataxin 2 like
si-G050-11274	5 nmol	11274	USP18	ubiquitin specific peptidase 18
si-G050-11275	5 nmol	11275	KLHL2	kelch like family member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-11276	5 nmol	11276	SYNRG	synergin gamma
si-G050-11277	5 nmol	11277	TREX1	three prime repair exonuclease 1
si-G050-11278	5 nmol	11278	KLF12	KLF transcription factor 12
si-G050-11279	5 nmol	11279	KLF8	KLF transcription factor 8
si-G050-11280	5 nmol	11280	SCN11A	sodium voltage-gated channel alpha subunit 11
si-G050-11281	5 nmol	11281	POU6F2	POU class 6 homeobox 2
si-G050-11282	5 nmol	11282	MGAT4B	alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B
si-G050-11283	5 nmol	11283	CYP4F8	cytochrome P450 family 4 subfamily F member 8
si-G050-11284	5 nmol	11284	PNKP	polynucleotide kinase 3'-phosphatase
si-G050-11285	5 nmol	11285	B4GALT7	beta-1,4-galactosyltransferase 7
si-G050-11309	5 nmol	11309	SLCO2B1	solute carrier organic anion transporter family member 2B1
si-G050-11311	5 nmol	11311	VPS45	vacuolar protein sorting 45 homolog
si-G050-11313	5 nmol	11313	LYPLA2	lysophospholipase 2
si-G050-11314	5 nmol	11314	CD300A	CD300a molecule
si-G050-11315	5 nmol	11315	PARK7	Parkinsonism associated deglycase
si-G050-11316	5 nmol	11316	COPE	COPI coat complex subunit epsilon
si-G050-11317	5 nmol	11317	RBPJL	recombination signal binding protein for immunoglobulin kappa J region like
si-G050-11318	5 nmol	11318	GPR182	G protein-coupled receptor 182
si-G050-11319	5 nmol	11319	ECD	ecdysoneless cell cycle regulator
si-G050-11320	5 nmol	11320	MGAT4A	alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase A
si-G050-11321	5 nmol	11321	GPN1	GPN-loop GTPase 1
si-G050-11322	5 nmol	11322	TMC6	transmembrane channel like 6
si-G050-11325	5 nmol	11325	DDX42	DEAD-box helicase 42
si-G050-11326	5 nmol	11326	VSIG4	V-set and immunoglobulin domain containing 4
si-G050-11328	5 nmol	11328	FKBP9	FKBP prolyl isomerase 9
si-G050-11329	5 nmol	11329	STK38	serine/threonine kinase 38
si-G050-11330	5 nmol	11330	CTRC	chymotrypsin C
si-G050-11331	5 nmol	11331	PHB2	prohibitin 2
si-G050-11332	5 nmol	11332	ACOT7	acyl-CoA thioesterase 7
si-G050-11333	5 nmol	11333	PDAP1	PDGFA associated protein 1
si-G050-11334	5 nmol	11334	TUSC2	tumor suppressor 2, mitochondrial calcium regulator
si-G050-11335	5 nmol	11335	CBX3	chromobox 3
si-G050-11336	5 nmol	11336	EXOC3	exocyst complex component 3
si-G050-11337	5 nmol	11337	GABARAP	GABA type A receptor-associated protein
si-G050-11338	5 nmol	11338	U2AF2	U2 small nuclear RNA auxiliary factor 2
si-G050-11339	5 nmol	11339	OIP5	Opa interacting protein 5
si-G050-11340	5 nmol	11340	EXOSC8	exosome component 8
si-G050-11341	5 nmol	11341	SCRG1	stimulator of chondrogenesis 1
si-G050-11342	5 nmol	11342	RNF13	ring finger protein 13
si-G050-11343	5 nmol	11343	MGLL	monoglyceride lipase
si-G050-11344	5 nmol	11344	TWF2	twinfilin actin binding protein 2
si-G050-11345	5 nmol	11345	GABARAPL2	GABA type A receptor associated protein like 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-11346	5 nmol	11346	SYNPO	synaptopodin
si-G050-22794	5 nmol	22794	CASC3	CASC3 exon junction complex subunit
si-G050-22795	5 nmol	22795	NID2	nidogen 2
si-G050-22796	5 nmol	22796	COG2	component of oligomeric golgi complex 2
si-G050-22797	5 nmol	22797	TFEC	transcription factor EC
si-G050-22798	5 nmol	22798	LAMB4	laminin subunit beta 4
si-G050-22800	5 nmol	22800	RRAS2	RAS related 2
si-G050-22801	5 nmol	22801	ITGA11	integrin subunit alpha 11
si-G050-22802	5 nmol	22802	CLCA4	chloride channel accessory 4
si-G050-22803	5 nmol	22803	XRN2	5'-3' exoribonuclease 2
si-G050-22806	5 nmol	22806	IKZF3	IKAROS family zinc finger 3
si-G050-22807	5 nmol	22807	IKZF2	IKAROS family zinc finger 2
si-G050-22808	5 nmol	22808	MRAS	muscle RAS oncogene homolog
si-G050-22809	5 nmol	22809	ATF5	activating transcription factor 5
si-G050-22818	5 nmol	22818	COPZ1	COPI coat complex subunit zeta 1
si-G050-22820	5 nmol	22820	COPG1	COPI coat complex subunit gamma 1
si-G050-22821	5 nmol	22821	RASA3	RAS p21 protein activator 3
si-G050-22822	5 nmol	22822	PHLDA1	pleckstrin homology like domain family A member 1
si-G050-22823	5 nmol	22823	MTF2	metal response element binding transcription factor 2
si-G050-22824	5 nmol	22824	HSPA4L	heat shock protein family A (Hsp70) member 4 like
si-G050-22826	5 nmol	22826	DNAJC8	DnaJ heat shock protein family (Hsp40) member C8
si-G050-22827	5 nmol	22827	PUF60	poly(U) binding splicing factor 60
si-G050-22828	5 nmol	22828	SCAF8	SR-related CTD associated factor 8
si-G050-22829	5 nmol	22829	NLGN4Y	neuroligin 4 Y-linked
si-G050-22832	5 nmol	22832	CEP162	centrosomal protein 162
si-G050-22834	5 nmol	22834	ZNF652	zinc finger protein 652
si-G050-22835	5 nmol	22835	ZFP30	ZFP30 zinc finger protein
si-G050-22836	5 nmol	22836	RHOBTB3	Rho related BTB domain containing 3
si-G050-22837	5 nmol	22837	COBLL1	cordon-bleu WH2 repeat protein like 1
si-G050-22838	5 nmol	22838	RNF44	ring finger protein 44
si-G050-22839	5 nmol	22839	DLGAP4	DLG associated protein 4
si-G050-22841	5 nmol	22841	RAB11FIP2	RAB11 family interacting protein 2
si-G050-22843	5 nmol	22843	PPM1E	protein phosphatase, Mg2+/Mn2+ dependent 1E
si-G050-22844	5 nmol	22844	FRMPD1	FERM and PDZ domain containing 1
si-G050-22845	5 nmol	22845	DOLK	dolichol kinase
si-G050-22846	5 nmol	22846	VASH1	vasohibin 1
si-G050-22847	5 nmol	22847	ZNF507	zinc finger protein 507
si-G050-22848	5 nmol	22848	AAK1	AP2 associated kinase 1
si-G050-22849	5 nmol	22849	CPEB3	cytoplasmic polyadenylation element binding protein 3
si-G050-22850	5 nmol	22850	ADNP2	ADNP homeobox 2
si-G050-22852	5 nmol	22852	ANKRD26	ankyrin repeat domain containing 26
si-G050-22853	5 nmol	22853	LMTK2	lemur tyrosine kinase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-22854	5 nmol	22854	NTNG1	netrin G1
si-G050-22856	5 nmol	22856	CHSY1	chondroitin sulfate synthase 1
si-G050-22858	5 nmol	22858	CILK1	ciliogenesis associated kinase 1
si-G050-22859	5 nmol	22859	ADGRL1	adhesion G protein-coupled receptor L1
si-G050-22861	5 nmol	22861	NLRP1	NLR family pyrin domain containing 1
si-G050-22862	5 nmol	22862	FNDC3A	fibronectin type III domain containing 3A
si-G050-22863	5 nmol	22863	ATG14	autophagy related 14
si-G050-22864	5 nmol	22864	R3HDM2	R3H domain containing 2
si-G050-22865	5 nmol	22865	SLITRK3	SLIT and NTRK like family member 3
si-G050-22866	5 nmol	22866	CNKSR2	connector enhancer of kinase suppressor of Ras 2
si-G050-22868	5 nmol	22868	FASTKD2	FAST kinase domains 2
si-G050-22869	5 nmol	22869	ZNF510	zinc finger protein 510
si-G050-22870	5 nmol	22870	PPP6R1	protein phosphatase 6 regulatory subunit 1
si-G050-22871	5 nmol	22871	NLGN1	neuroligin 1
si-G050-22872	5 nmol	22872	SEC31A	SEC31 homolog A, COPII coat complex component
si-G050-22873	5 nmol	22873	DZIP1	DAZ interacting zinc finger protein 1
si-G050-22874	5 nmol	22874	PLEKHA6	pleckstrin homology domain containing A6
si-G050-22875	5 nmol	22875	ENPP4	ectonucleotide pyrophosphatase/phosphodiesterase 4
si-G050-22876	5 nmol	22876	INPP5F	inositol polyphosphate-5-phosphatase F
si-G050-22877	5 nmol	22877	MLXIP	MLX interacting protein
si-G050-22878	5 nmol	22878	TRAPPC8	trafficking protein particle complex subunit 8
si-G050-22879	5 nmol	22879	MON1B	MON1 homolog B, secretory trafficking associated
si-G050-22880	5 nmol	22880	MORC2	MORC family CW-type zinc finger 2
si-G050-22881	5 nmol	22881	ANKRD6	ankyrin repeat domain 6
si-G050-22882	5 nmol	22882	ZHX2	zinc fingers and homeoboxes 2
si-G050-22883	5 nmol	22883	CLSTN1	calsyntenin 1
si-G050-22884	5 nmol	22884	WDR37	WD repeat domain 37
si-G050-22885	5 nmol	22885	ABLIM3	actin binding LIM protein family member 3
si-G050-22887	5 nmol	22887	FOXJ3	forkhead box J3
si-G050-22888	5 nmol	22888	UBOX5	U-box domain containing 5
si-G050-22889	5 nmol	22889	KHDC4	KH domain containing 4, pre-mRNA splicing factor
si-G050-22890	5 nmol	22890	ZBTB1	zinc finger and BTB domain containing 1
si-G050-22891	5 nmol	22891	ZNF365	zinc finger protein 365
si-G050-22893	5 nmol	22893	BAHD1	bromo adjacent homology domain containing 1
si-G050-22894	5 nmol	22894	DIS3	DIS3 homolog, exosome endoribonuclease and 3'-5' exoribonuclease
si-G050-22895	5 nmol	22895	RPH3A	rabphilin 3A
si-G050-22897	5 nmol	22897	CEP164	centrosomal protein 164
si-G050-22898	5 nmol	22898	DENND3	DENN domain containing 3
si-G050-22899	5 nmol	22899	ARHGEF15	Rho guanine nucleotide exchange factor 15
si-G050-22900	5 nmol	22900	CARD8	caspase recruitment domain family member 8
si-G050-22901	5 nmol	22901	ARSG	arylsulfatase G
si-G050-22902	5 nmol	22902	RUFY3	RUN and FYVE domain containing 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-22903	5 nmol	22903	BTBD3	BTB domain containing 3
si-G050-22904	5 nmol	22904	SBNO2	strawberry notch homolog 2
si-G050-22905	5 nmol	22905	EPN2	epsin 2
si-G050-22906	5 nmol	22906	TRAK1	trafficking kinesin protein 1
si-G050-22907	5 nmol	22907	DHX30	DExH-box helicase 30
si-G050-22908	5 nmol	22908	SACM1L	SAC1 like phosphatidylinositide phosphatase
si-G050-22909	5 nmol	22909	FAN1	FANCD2 and FANCI associated nuclease 1
si-G050-22911	5 nmol	22911	WDR47	WD repeat domain 47
si-G050-22913	5 nmol	22913	RALY	RALY heterogeneous nuclear ribonucleoprotein
si-G050-22914	5 nmol	22914	KLRK1	killer cell lectin like receptor K1
si-G050-22915	5 nmol	22915	MMRN1	multimerin 1
si-G050-22916	5 nmol	22916	NCBP2	nuclear cap binding protein subunit 2
si-G050-22917	5 nmol	22917	ZP1	zona pellucida glycoprotein 1
si-G050-22918	5 nmol	22918	CD93	CD93 molecule
si-G050-22919	5 nmol	22919	MAPRE1	microtubule associated protein RP/EB family member 1
si-G050-22920	5 nmol	22920	KIFAP3	kinesin associated protein 3
si-G050-22921	5 nmol	22921	MSRB2	methionine sulfoxide reductase B2
si-G050-22924	5 nmol	22924	MAPRE3	microtubule associated protein RP/EB family member 3
si-G050-22925	5 nmol	22925	PLA2R1	phospholipase A2 receptor 1
si-G050-22926	5 nmol	22926	ATF6	activating transcription factor 6
si-G050-22927	5 nmol	22927	HABP4	hyaluronan binding protein 4
si-G050-22928	5 nmol	22928	SEPHS2	selenophosphate synthetase 2
si-G050-22929	5 nmol	22929	SEPHS1	selenophosphate synthetase 1
si-G050-22930	5 nmol	22930	RAB3GAP1	RAB3 GTPase activating protein catalytic subunit 1
si-G050-22931	5 nmol	22931	RAB18	RAB18, member RAS oncogene family
si-G050-22932	5 nmol	22932	POMZP3	POM121 and ZP3 fusion
si-G050-22933	5 nmol	22933	SIRT2	sirtuin 2
si-G050-22934	5 nmol	22934	RPIA	ribose 5-phosphate isomerase A
si-G050-22936	5 nmol	22936	ELL2	elongation factor for RNA polymerase II 2
si-G050-22937	5 nmol	22937	SCAP	SREBF chaperone
si-G050-22938	5 nmol	22938	SNW1	SNW domain containing 1
si-G050-22941	5 nmol	22941	SHANK2	SH3 and multiple ankyrin repeat domains 2
si-G050-22943	5 nmol	22943	DKK1	dickkopf WNT signaling pathway inhibitor 1
si-G050-22944	5 nmol	22944	KIN	Kin17 DNA and RNA binding protein
si-G050-22948	5 nmol	22948	CCT5	chaperonin containing TCP1 subunit 5
si-G050-22949	5 nmol	22949	PTGR1	prostaglandin reductase 1
si-G050-22950	5 nmol	22950	SLC4A1AP	solute carrier family 4 member 1 adaptor protein
si-G050-22953	5 nmol	22953	P2RX2	purinergic receptor P2X 2
si-G050-22954	5 nmol	22954	TRIM32	tripartite motif containing 32
si-G050-22955	5 nmol	22955	SCMH1	Scm polycomb group protein homolog 1
si-G050-22974	5 nmol	22974	TPX2	TPX2 microtubule nucleation factor
si-G050-22976	5 nmol	22976	PAXIP1	PAX interacting protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-22977	5 nmol	22977	AKR7A3	aldo-keto reductase family 7 member A3
si-G050-22978	5 nmol	22978	NT5C2	5'-nucleotidase, cytosolic II
si-G050-22979	5 nmol	22979	EFR3B	EFR3 homolog B
si-G050-22980	5 nmol	22980	TCF25	transcription factor 25
si-G050-22981	5 nmol	22981	NINL	ninein like
si-G050-22982	5 nmol	22982	DIP2C	disco interacting protein 2 homolog C
si-G050-22983	5 nmol	22983	MAST1	microtubule associated serine/threonine kinase 1
si-G050-22984	5 nmol	22984	PDCD11	programmed cell death 11
si-G050-22985	5 nmol	22985	ACIN1	apoptotic chromatin condensation inducer 1
si-G050-22986	5 nmol	22986	SORCS3	sortilin related VPS10 domain containing receptor 3
si-G050-22987	5 nmol	22987	SV2C	synaptic vesicle glycoprotein 2C
si-G050-22989	5 nmol	22989	MYH15	myosin heavy chain 15
si-G050-22990	5 nmol	22990	PCNX1	pecanex 1
si-G050-22992	5 nmol	22992	KDM2A	lysine demethylase 2A
si-G050-22993	5 nmol	22993	HMGXB3	HMG-box containing 3
si-G050-22994	5 nmol	22994	CEP131	centrosomal protein 131
si-G050-22995	5 nmol	22995	CEP152	centrosomal protein 152
si-G050-22996	5 nmol	22996	TTC39A	tetratricopeptide repeat domain 39A
si-G050-22997	5 nmol	22997	IGSF9B	immunoglobulin superfamily member 9B
si-G050-22998	5 nmol	22998	LIMCH1	LIM and calponin homology domains 1
si-G050-22999	5 nmol	22999	RIMS1	regulating synaptic membrane exocytosis 1
si-G050-23001	5 nmol	23001	WDFY3	WD repeat and FYVE domain containing 3
si-G050-23002	5 nmol	23002	DAAM1	dishevelled associated activator of morphogenesis 1
si-G050-23005	5 nmol	23005	MAPKBP1	mitogen-activated protein kinase binding protein 1
si-G050-23007	5 nmol	23007	PLCH1	phospholipase C eta 1
si-G050-23008	5 nmol	23008	KLHDC10	kelch domain containing 10
si-G050-23011	5 nmol	23011	RAB21	RAB21, member RAS oncogene family
si-G050-23012	5 nmol	23012	STK38L	serine/threonine kinase 38 like
si-G050-23013	5 nmol	23013	SPEN	spen family transcriptional repressor
si-G050-23014	5 nmol	23014	FBXO21	F-box protein 21
si-G050-23015	5 nmol	23015	GOLGA8A	golgin A8 family member A
si-G050-23016	5 nmol	23016	EXOSC7	exosome component 7
si-G050-23017	5 nmol	23017	FAIM2	Fas apoptotic inhibitory molecule 2
si-G050-23019	5 nmol	23019	CNOT1	CCR4-NOT transcription complex subunit 1
si-G050-23020	5 nmol	23020	SNRNP200	small nuclear ribonucleoprotein U5 subunit 200
si-G050-23022	5 nmol	23022	PALLD	palladin, cytoskeletal associated protein
si-G050-23023	5 nmol	23023	TMCC1	transmembrane and coiled-coil domain family 1
si-G050-23024	5 nmol	23024	PDZRN3	PDZ domain containing ring finger 3
si-G050-23025	5 nmol	23025	UNC13A	unc-13 homolog A
si-G050-23026	5 nmol	23026	MYO16	myosin XVI
si-G050-23028	5 nmol	23028	KDM1A	lysine demethylase 1A
si-G050-23029	5 nmol	23029	RBM34	RNA binding motif protein 34

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-23030	5 nmol	23030	KDM4B	lysine demethylase 4B
si-G050-23031	5 nmol	23031	MAST3	microtubule associated serine/threonine kinase 3
si-G050-23032	5 nmol	23032	USP33	ubiquitin specific peptidase 33
si-G050-23033	5 nmol	23033	DOP1A	DOP1 leucine zipper like protein A
si-G050-23034	5 nmol	23034	SAMD4A	sterile alpha motif domain containing 4A
si-G050-23035	5 nmol	23035	PHLPP2	PH domain and leucine rich repeat protein phosphatase 2
si-G050-23036	5 nmol	23036	ZNF292	zinc finger protein 292
si-G050-23037	5 nmol	23037	PDZD2	PDZ domain containing 2
si-G050-23038	5 nmol	23038	WDTC1	WD and tetratricopeptide repeats 1
si-G050-23039	5 nmol	23039	XPO7	exportin 7
si-G050-23040	5 nmol	23040	MYT1L	myelin transcription factor 1 like
si-G050-23041	5 nmol	23041	MON2	MON2 homolog, regulator of endosome-to-Golgi trafficking
si-G050-23042	5 nmol	23042	PDXDC1	pyridoxal dependent decarboxylase domain containing 1
si-G050-23043	5 nmol	23043	TNIK	TRAF2 and NCK interacting kinase
si-G050-23046	5 nmol	23046	KIF21B	kinesin family member 21B
si-G050-23047	5 nmol	23047	PDS5B	PDS5 cohesin associated factor B
si-G050-23048	5 nmol	23048	FNBP1	formin binding protein 1
si-G050-23049	5 nmol	23049	SMG1	SMG1 nonsense mediated mRNA decay associated PI3K related kinase
si-G050-23051	5 nmol	23051	ZHX3	zinc fingers and homeoboxes 3
si-G050-23052	5 nmol	23052	ENDOD1	endonuclease domain containing 1
si-G050-23053	5 nmol	23053	ZSWIM8	zinc finger SWIM-type containing 8
si-G050-23054	5 nmol	23054	NCOA6	nuclear receptor coactivator 6
si-G050-23057	5 nmol	23057	NMNAT2	nicotinamide nucleotide adenyltransferase 2
si-G050-23059	5 nmol	23059	CLUAP1	clusterin associated protein 1
si-G050-23060	5 nmol	23060	ZNF609	zinc finger protein 609
si-G050-23061	5 nmol	23061	TBC1D9B	TBC1 domain family member 9B
si-G050-23062	5 nmol	23062	GGA2	golgi associated, gamma adaptin ear containing, ARF binding protein 2
si-G050-23063	5 nmol	23063	WAPL	WAPL cohesin release factor
si-G050-23064	5 nmol	23064	SETX	senataxin
si-G050-23065	5 nmol	23065	EMC1	ER membrane protein complex subunit 1
si-G050-23066	5 nmol	23066	CAND2	cullin associated and neddylation dissociated 2 (putative)
si-G050-23067	5 nmol	23067	SETD1B	SET domain containing 1B, histone lysine methyltransferase
si-G050-23070	5 nmol	23070	CMTR1	cap methyltransferase 1
si-G050-23071	5 nmol	23071	ERP44	endoplasmic reticulum protein 44
si-G050-23072	5 nmol	23072	HECW1	HECT, C2 and WW domain containing E3 ubiquitin protein ligase 1
si-G050-23074	5 nmol	23074	BLTP3B	bridge-like lipid transfer protein family member 3B
si-G050-23075	5 nmol	23075	SWAP70	switching B cell complex subunit SWAP70
si-G050-23076	5 nmol	23076	RRP1B	ribosomal RNA processing 1B
si-G050-23077	5 nmol	23077	MYCBP2	MYC binding protein 2
si-G050-23078	5 nmol	23078	VWA8	von Willebrand factor A domain containing 8
si-G050-23080	5 nmol	23080	AVL9	AVL9 cell migration associated
si-G050-23081	5 nmol	23081	KDM4C	lysine demethylase 4C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-23082	5 nmol	23082	PPRC1	PPARG related coactivator 1
si-G050-23085	5 nmol	23085	ERC1	ELKS/RAB6-interacting/CAST family member 1
si-G050-23086	5 nmol	23086	EXPH5	exophilin 5
si-G050-23087	5 nmol	23087	TRIM35	tripartite motif containing 35
si-G050-23089	5 nmol	23089	PEG10	paternally expressed 10
si-G050-23090	5 nmol	23090	ZNF423	zinc finger protein 423
si-G050-23091	5 nmol	23091	ZC3H13	zinc finger CCCH-type containing 13
si-G050-23092	5 nmol	23092	ARHGAP26	Rho GTPase activating protein 26
si-G050-23093	5 nmol	23093	TTL5	tubulin tyrosine ligase like 5
si-G050-23094	5 nmol	23094	SIPA1L3	signal induced proliferation associated 1 like 3
si-G050-23095	5 nmol	23095	KIF1B	kinesin family member 1B
si-G050-23096	5 nmol	23096	IQSEC2	IQ motif and Sec7 domain ArfGEF 2
si-G050-23097	5 nmol	23097	CDK19	cyclin dependent kinase 19
si-G050-23098	5 nmol	23098	SARM1	sterile alpha and TIR motif containing 1
si-G050-23099	5 nmol	23099	ZBTB43	zinc finger and BTB domain containing 43
si-G050-23101	5 nmol	23101	MCF2L2	MCF.2 cell line derived transforming sequence-like 2
si-G050-23102	5 nmol	23102	TBC1D2B	TBC1 domain family member 2B
si-G050-23105	5 nmol	23105	FSTL4	folistatin like 4
si-G050-23107	5 nmol	23107	MRPS27	mitochondrial ribosomal protein S27
si-G050-23108	5 nmol	23108	RAP1GAP2	RAP1 GTPase activating protein 2
si-G050-23109	5 nmol	23109	DDN	dendrin
si-G050-23111	5 nmol	23111	SPART	spartin
si-G050-23112	5 nmol	23112	TNRC6B	trinucleotide repeat containing adaptor 6B
si-G050-23113	5 nmol	23113	CUL9	cullin 9
si-G050-23114	5 nmol	23114	NFASC	neurofascin
si-G050-23116	5 nmol	23116	TOGARAM1	TOG array regulator of axonemal microtubules 1
si-G050-23117	5 nmol	23117	NPIPB3	nuclear pore complex interacting protein family member B3
si-G050-23118	5 nmol	23118	TAB2	TGF-beta activated kinase 1 (MAP3K7) binding protein 2
si-G050-23119	5 nmol	23119	HIC2	HIC ZBTB transcriptional repressor 2
si-G050-23120	5 nmol	23120	ATP10B	ATPase phospholipid transporting 10B (putative)
si-G050-23122	5 nmol	23122	CLASP2	cytoplasmic linker associated protein 2
si-G050-23125	5 nmol	23125	CAMTA2	calmodulin binding transcription activator 2
si-G050-23126	5 nmol	23126	POGZ	pogo transposable element derived with ZNF domain
si-G050-23127	5 nmol	23127	COLGALT2	collagen beta(1-O)galactosyltransferase 2
si-G050-23129	5 nmol	23129	PLXND1	plexin D1
si-G050-23130	5 nmol	23130	ATG2A	autophagy related 2A
si-G050-23131	5 nmol	23131	GPATCH8	G-patch domain containing 8
si-G050-23132	5 nmol	23132	RAD54L2	RAD54 like 2
si-G050-23133	5 nmol	23133	PHF8	PHD finger protein 8
si-G050-23135	5 nmol	23135	KDM6B	lysine demethylase 6B
si-G050-23136	5 nmol	23136	EPB41L3	erythrocyte membrane protein band 4.1 like 3
si-G050-23137	5 nmol	23137	SMC5	structural maintenance of chromosomes 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-23138	5 nmol	23138	N4BP3	NEDD4 binding protein 3
si-G050-23139	5 nmol	23139	MAST2	microtubule associated serine/threonine kinase 2
si-G050-23140	5 nmol	23140	ZZEF1	zinc finger ZZ-type and EF-hand domain containing 1
si-G050-23141	5 nmol	23141	ANKLE2	ankyrin repeat and LEM domain containing 2
si-G050-23142	5 nmol	23142	DCUN1D4	defective in cullin neddylation 1 domain containing 4
si-G050-23143	5 nmol	23143	LRCH1	leucine rich repeats and calponin homology domain containing 1
si-G050-23144	5 nmol	23144	ZC3H3	zinc finger CCCH-type containing 3
si-G050-23148	5 nmol	23148	NACAD	NAC alpha domain containing
si-G050-23149	5 nmol	23149	FCHO1	FCH and mu domain containing endocytic adaptor 1
si-G050-23150	5 nmol	23150	FRMD4B	FERM domain containing 4B
si-G050-23151	5 nmol	23151	GRAMD4	GRAM domain containing 4
si-G050-23152	5 nmol	23152	CIC	capicua transcriptional repressor
si-G050-23154	5 nmol	23154	NCDN	neurochondrin
si-G050-23155	5 nmol	23155	CLCC1	chloride channel CLIC like 1
si-G050-23157	5 nmol	23157	SEPTIN6	septin 6
si-G050-23158	5 nmol	23158	TBC1D9	TBC1 domain family member 9
si-G050-23160	5 nmol	23160	WDR43	WD repeat domain 43
si-G050-23161	5 nmol	23161	SNX13	sorting nexin 13
si-G050-23162	5 nmol	23162	MAPK8IP3	mitogen-activated protein kinase 8 interacting protein 3
si-G050-23163	5 nmol	23163	GGA3	golgi associated, gamma adaptin ear containing, ARF binding protein 3
si-G050-23164	5 nmol	23164	MPRIIP	myosin phosphatase Rho interacting protein
si-G050-23165	5 nmol	23165	NUP205	nucleoporin 205
si-G050-23166	5 nmol	23166	STAB1	stabilin 1
si-G050-23167	5 nmol	23167	EFR3A	EFR3 homolog A
si-G050-23168	5 nmol	23168	RTF1	RTF1 homolog, Paf1/RNA polymerase II complex component
si-G050-23169	5 nmol	23169	SLC35D1	solute carrier family 35 member D1
si-G050-23170	5 nmol	23170	TTL12	tubulin tyrosine ligase like 12
si-G050-23171	5 nmol	23171	GPD1L	glycerol-3-phosphate dehydrogenase 1 like
si-G050-23172	5 nmol	23172	ABRAXAS2	abraxas 2, BRISC complex subunit
si-G050-23173	5 nmol	23173	METAP1	methionyl aminopeptidase 1
si-G050-23174	5 nmol	23174	ZCCHC14	zinc finger CCHC-type containing 14
si-G050-23175	5 nmol	23175	LPIN1	lipin 1
si-G050-23176	5 nmol	23176	SEPTIN8	septin 8
si-G050-23177	5 nmol	23177	CEP68	centrosomal protein 68
si-G050-23178	5 nmol	23178	PASK	PAS domain containing serine/threonine kinase
si-G050-23179	5 nmol	23179	RGL1	ral guanine nucleotide dissociation stimulator like 1
si-G050-23180	5 nmol	23180	RFTN1	raftlin, lipid raft linker 1
si-G050-23181	5 nmol	23181	DIP2A	disco interacting protein 2 homolog A
si-G050-23184	5 nmol	23184	MESD	mesoderm development LRP chaperone
si-G050-23185	5 nmol	23185	LARP4B	La ribonucleoprotein 4B
si-G050-23186	5 nmol	23186	RCOR1	REST corepressor 1
si-G050-23187	5 nmol	23187	PHLDB1	pleckstrin homology like domain family B member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-23189	5 nmol	23189	KANK1	KN motif and ankyrin repeat domains 1
si-G050-23190	5 nmol	23190	UBXN4	UBX domain protein 4
si-G050-23191	5 nmol	23191	CYFIP1	cytoplasmic FMR1 interacting protein 1
si-G050-23192	5 nmol	23192	ATG4B	autophagy related 4B cysteine peptidase
si-G050-23193	5 nmol	23193	GANAB	glucosidase II alpha subunit
si-G050-23194	5 nmol	23194	FBXL7	F-box and leucine rich repeat protein 7
si-G050-23195	5 nmol	23195	MDN1	midasin AAA ATPase 1
si-G050-23196	5 nmol	23196	FAM120A	family with sequence similarity 120A
si-G050-23197	5 nmol	23197	FAF2	Fas associated factor family member 2
si-G050-23198	5 nmol	23198	PSME4	proteasome activator subunit 4
si-G050-23199	5 nmol	23199	GSE1	Gse1 coiled-coil protein
si-G050-23200	5 nmol	23200	ATP11B	ATPase phospholipid transporting 11B (putative)
si-G050-23201	5 nmol	23201	FAM168A	family with sequence similarity 168 member A
si-G050-23203	5 nmol	23203	PMPCA	peptidase, mitochondrial processing subunit alpha
si-G050-23204	5 nmol	23204	ARL6IP1	ADP ribosylation factor like GTPase 6 interacting protein 1
si-G050-23205	5 nmol	23205	ACSBG1	acyl-CoA synthetase bubblegum family member 1
si-G050-23207	5 nmol	23207	PLEKHM2	pleckstrin homology and RUN domain containing M2
si-G050-23208	5 nmol	23208	SYT11	synaptotagmin 11
si-G050-23209	5 nmol	23209	MLC1	modulator of VRAC current 1
si-G050-23210	5 nmol	23210	JMJD6	jumonji domain containing 6, arginine demethylase and lysine hydroxylase
si-G050-23211	5 nmol	23211	ZC3H4	zinc finger CCCH-type containing 4
si-G050-23212	5 nmol	23212	RRS1	ribosome biogenesis regulator 1 homolog
si-G050-23213	5 nmol	23213	SULF1	sulfatase 1
si-G050-23214	5 nmol	23214	XPO6	exportin 6
si-G050-23215	5 nmol	23215	PRRC2C	proline rich coiled-coil 2C
si-G050-23216	5 nmol	23216	TBC1D1	TBC1 domain family member 1
si-G050-23217	5 nmol	23217	ZFR2	zinc finger RNA binding protein 2
si-G050-23218	5 nmol	23218	NBEAL2	neurobeachin like 2
si-G050-23219	5 nmol	23219	FBXO28	F-box protein 28
si-G050-23220	5 nmol	23220	DTX4	deltex E3 ubiquitin ligase 4
si-G050-23221	5 nmol	23221	RHOBTB2	Rho related BTB domain containing 2
si-G050-23223	5 nmol	23223	RRP12	ribosomal RNA processing 12 homolog
si-G050-23224	5 nmol	23224	SYNE2	spectrin repeat containing nuclear envelope protein 2
si-G050-23225	5 nmol	23225	NUP210	nucleoporin 210
si-G050-23228	5 nmol	23228	PLCL2	phospholipase C like 2
si-G050-23229	5 nmol	23229	ARHGEF9	Cdc42 guanine nucleotide exchange factor 9
si-G050-23230	5 nmol	23230	VPS13A	vacuolar protein sorting 13 homolog A
si-G050-23231	5 nmol	23231	SEL1L3	SEL1L family member 3
si-G050-23232	5 nmol	23232	TBC1D12	TBC1 domain family member 12
si-G050-23233	5 nmol	23233	EXOC6B	exocyst complex component 6B
si-G050-23234	5 nmol	23234	DNAJC9	DnaJ heat shock protein family (Hsp40) member C9
si-G050-23235	5 nmol	23235	SIK2	salt inducible kinase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-23236	5 nmol	23236	PLCB1	phospholipase C beta 1
si-G050-23237	5 nmol	23237	ARC	activity regulated cytoskeleton associated protein
si-G050-23239	5 nmol	23239	PHLPP1	PH domain and leucine rich repeat protein phosphatase 1
si-G050-23240	5 nmol	23240	TMEM131L	transmembrane 131 like
si-G050-23241	5 nmol	23241	PACS2	phosphofurin acidic cluster sorting protein 2
si-G050-23242	5 nmol	23242	COBL	cordon-bleu WH2 repeat protein
si-G050-23243	5 nmol	23243	ANKRD28	ankyrin repeat domain 28
si-G050-23244	5 nmol	23244	PDS5A	PDS5 cohesin associated factor A
si-G050-23245	5 nmol	23245	ASTN2	astrotactin 2
si-G050-23246	5 nmol	23246	BOP1	BOP1 ribosomal biogenesis factor
si-G050-23247	5 nmol	23247	KATNIP	katanin interacting protein
si-G050-23248	5 nmol	23248	RPRD2	regulation of nuclear pre-mRNA domain containing 2
si-G050-23250	5 nmol	23250	ATP11A	ATPase phospholipid transporting 11A
si-G050-23251	5 nmol	23251	MINAR1	membrane integral NOTCH2 associated receptor 1
si-G050-23252	5 nmol	23252	OTUD3	OTU deubiquitinase 3
si-G050-23253	5 nmol	23253	ANKRD12	ankyrin repeat domain 12
si-G050-23254	5 nmol	23254	KAZN	kazrin, periplakin interacting protein
si-G050-23255	5 nmol	23255	MTCL1	microtubule crosslinking factor 1
si-G050-23256	5 nmol	23256	SCFD1	sec1 family domain containing 1
si-G050-23258	5 nmol	23258	DENND5A	DENN domain containing 5A
si-G050-23259	5 nmol	23259	DDHD2	DDHD domain containing 2
si-G050-23261	5 nmol	23261	CAMTA1	calmodulin binding transcription activator 1
si-G050-23262	5 nmol	23262	PPIP5K2	diphosphoinositol pentakisphosphate kinase 2
si-G050-23263	5 nmol	23263	MCF2L	MCF.2 cell line derived transforming sequence like
si-G050-23264	5 nmol	23264	ZC3H7B	zinc finger CCCH-type containing 7B
si-G050-23265	5 nmol	23265	EXOC7	exocyst complex component 7
si-G050-23266	5 nmol	23266	ADGRL2	adhesion G protein-coupled receptor L2
si-G050-23268	5 nmol	23268	DNMBP	dynammin binding protein
si-G050-23269	5 nmol	23269	MGA	MAX dimerization protein MGA
si-G050-23270	5 nmol	23270	TSPYL4	TSPY like 4
si-G050-23271	5 nmol	23271	CAMSAP2	calmodulin regulated spectrin associated protein family member 2
si-G050-23272	5 nmol	23272	TASOR	transcription activation suppressor
si-G050-23274	5 nmol	23274	CLEC16A	C-type lectin domain containing 16A
si-G050-23275	5 nmol	23275	POFUT2	protein O-fucosyltransferase 2
si-G050-23276	5 nmol	23276	KLHL18	kelch like family member 18
si-G050-23277	5 nmol	23277	CLUH	clustered mitochondria homolog
si-G050-23279	5 nmol	23279	NUP160	nucleoporin 160
si-G050-23281	5 nmol	23281	MTUS2	microtubule associated scaffold protein 2
si-G050-23283	5 nmol	23283	CSTF2T	cleavage stimulation factor subunit 2 tau variant
si-G050-23284	5 nmol	23284	ADGRL3	adhesion G protein-coupled receptor L3
si-G050-23286	5 nmol	23286	WWC1	WW and C2 domain containing 1
si-G050-23287	5 nmol	23287	AGTPBP1	ATP/GTP binding carboxypeptidase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-23288	5 nmol	23288	IQCE	IQ motif containing E
si-G050-23291	5 nmol	23291	FBXW11	F-box and WD repeat domain containing 11
si-G050-23293	5 nmol	23293	SMG6	SMG6 nonsense mediated mRNA decay factor
si-G050-23294	5 nmol	23294	ANKS1A	ankyrin repeat and sterile alpha motif domain containing 1A
si-G050-23295	5 nmol	23295	MGRN1	mahogunin ring finger 1
si-G050-23299	5 nmol	23299	BICD2	BICD cargo adaptor 2
si-G050-23300	5 nmol	23300	ATMIN	ATM interactor
si-G050-23301	5 nmol	23301	EHBP1	EH domain binding protein 1
si-G050-23302	5 nmol	23302	WSCD1	WSC domain containing 1
si-G050-23303	5 nmol	23303	KIF13B	kinesin family member 13B
si-G050-23304	5 nmol	23304	UBR2	ubiquitin protein ligase E3 component n-recognin 2
si-G050-23305	5 nmol	23305	ACSL6	acyl-CoA synthetase long chain family member 6
si-G050-23306	5 nmol	23306	NEMP1	nuclear envelope integral membrane protein 1
si-G050-23307	5 nmol	23307	FKBP15	FKBP prolyl isomerase family member 15
si-G050-23308	5 nmol	23308	ICOSLG	inducible T cell costimulator ligand
si-G050-23309	5 nmol	23309	SIN3B	SIN3 transcription regulator family member B
si-G050-23310	5 nmol	23310	NCAPD3	non-SMC condensin II complex subunit D3
si-G050-23312	5 nmol	23312	DMXL2	Dmx like 2
si-G050-23313	5 nmol	23313	KIAA0930	KIAA0930
si-G050-23314	5 nmol	23314	SATB2	SATB homeobox 2
si-G050-23315	5 nmol	23315	SLC9A8	solute carrier family 9 member A8
si-G050-23316	5 nmol	23316	CUX2	cut like homeobox 2
si-G050-23317	5 nmol	23317	DNAJC13	DnaJ heat shock protein family (Hsp40) member C13
si-G050-23318	5 nmol	23318	TUT4	terminal uridylyl transferase 4
si-G050-23321	5 nmol	23321	TRIM2	tripartite motif containing 2
si-G050-23322	5 nmol	23322	RPGRIP1L	RPGRIP1 like
si-G050-23324	5 nmol	23324	MAN2B2	mannosidase alpha class 2B member 2
si-G050-23325	5 nmol	23325	WASHC4	WASH complex subunit 4
si-G050-23326	5 nmol	23326	USP22	ubiquitin specific peptidase 22
si-G050-23327	5 nmol	23327	NEDD4L	NEDD4 like E3 ubiquitin protein ligase
si-G050-23328	5 nmol	23328	SASH1	SAM and SH3 domain containing 1
si-G050-23329	5 nmol	23329	TBC1D30	TBC1 domain family member 30
si-G050-23331	5 nmol	23331	TTC28	tetratricopeptide repeat domain 28
si-G050-23332	5 nmol	23332	CLASP1	cytoplasmic linker associated protein 1
si-G050-23333	5 nmol	23333	DPY19L1	dpy-19 like C-mannosyltransferase 1
si-G050-23334	5 nmol	23334	SZT2	SZT2 subunit of KICSTOR complex
si-G050-23335	5 nmol	23335	WDR7	WD repeat domain 7
si-G050-23336	5 nmol	23336	SYNM	synemin
si-G050-23338	5 nmol	23338	JADE2	jade family PHD finger 2
si-G050-23339	5 nmol	23339	VPS39	VPS39 subunit of HOPS complex
si-G050-23341	5 nmol	23341	DNAJC16	DnaJ heat shock protein family (Hsp40) member C16
si-G050-23344	5 nmol	23344	ESYT1	extended synaptotagmin 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-23345	5 nmol	23345	SYNE1	spectrin repeat containing nuclear envelope protein 1
si-G050-23347	5 nmol	23347	SMCHD1	structural maintenance of chromosomes flexible hinge domain containing 1
si-G050-23348	5 nmol	23348	DOCK9	dedicator of cytokinesis 9
si-G050-23349	5 nmol	23349	PHF24	PHD finger protein 24
si-G050-23350	5 nmol	23350	U2SURP	U2 snRNP associated SURP domain containing
si-G050-23351	5 nmol	23351	KHNYN	KH and NYN domain containing
si-G050-23352	5 nmol	23352	UBR4	ubiquitin protein ligase E3 component n-recognin 4
si-G050-23353	5 nmol	23353	SUN1	Sad1 and UNC84 domain containing 1
si-G050-23354	5 nmol	23354	HAUS5	HAUS augmin like complex subunit 5
si-G050-23355	5 nmol	23355	VPS8	VPS8 subunit of CORVET complex
si-G050-23357	5 nmol	23357	ANGEL1	angel homolog 1
si-G050-23358	5 nmol	23358	USP24	ubiquitin specific peptidase 24
si-G050-23359	5 nmol	23359	ENTREP2	endosomal transmembrane epsin interactor 2
si-G050-23360	5 nmol	23360	FNBP4	formin binding protein 4
si-G050-23361	5 nmol	23361	ZNF629	zinc finger protein 629
si-G050-23362	5 nmol	23362	PSD3	pleckstrin and Sec7 domain containing 3
si-G050-23363	5 nmol	23363	OBSL1	obscurin like cytoskeletal adaptor 1
si-G050-23365	5 nmol	23365	ARHGEF12	Rho guanine nucleotide exchange factor 12
si-G050-23366	5 nmol	23366	MATCAP2	microtubule associated tyrosine carboxypeptidase 2
si-G050-23367	5 nmol	23367	LARP1	La ribonucleoprotein 1, translational regulator
si-G050-23368	5 nmol	23368	PPP1R13B	protein phosphatase 1 regulatory subunit 13B
si-G050-23369	5 nmol	23369	PUM2	pumilio RNA binding family member 2
si-G050-23370	5 nmol	23370	ARHGEF18	Rho/Rac guanine nucleotide exchange factor 18
si-G050-23371	5 nmol	23371	TNS2	tensin 2
si-G050-23373	5 nmol	23373	CRTC1	CREB regulated transcription coactivator 1
si-G050-23376	5 nmol	23376	UFL1	UFM1 specific ligase 1
si-G050-23378	5 nmol	23378	RRP8	ribosomal RNA processing 8
si-G050-23379	5 nmol	23379	ICE1	interactor of little elongation complex ELL subunit 1
si-G050-23380	5 nmol	23380	SRGAP2	SLIT-ROBO Rho GTPase activating protein 2
si-G050-23381	5 nmol	23381	SMG5	SMG5 nonsense mediated mRNA decay factor
si-G050-23382	5 nmol	23382	AHCYL2	adenosylhomocysteinase like 2
si-G050-23383	5 nmol	23383	MAU2	MAU2 sister chromatid cohesion factor
si-G050-23384	5 nmol	23384	SPECC1L	sperm antigen with calponin homology and coiled-coil domains 1 like
si-G050-23385	5 nmol	23385	NCSTN	nicastatin
si-G050-23386	5 nmol	23386	NUDCD3	NudC domain containing 3
si-G050-23387	5 nmol	23387	SIK3	SIK family kinase 3
si-G050-23389	5 nmol	23389	MED13L	mediator complex subunit 13L
si-G050-23390	5 nmol	23390	ZDHHC17	zinc finger DHHC-type palmitoyltransferase 17
si-G050-23392	5 nmol	23392	ECPAS	Ecm29 proteasome adaptor and scaffold
si-G050-23394	5 nmol	23394	ADNP	activity dependent neuroprotector homeobox
si-G050-23395	5 nmol	23395	LARS2	leucyl-tRNA synthetase 2, mitochondrial
si-G050-23396	5 nmol	23396	PIP5K1C	phosphatidylinositol-4-phosphate 5-kinase type 1 gamma

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-23397	5 nmol	23397	NCAPH	non-SMC condensin I complex subunit H
si-G050-23398	5 nmol	23398	PPWD1	peptidylprolyl isomerase domain and WD repeat containing 1
si-G050-23399	5 nmol	23399	CTDNEP1	CTD nuclear envelope phosphatase 1
si-G050-23400	5 nmol	23400	ATP13A2	ATPase cation transporting 13A2
si-G050-23401	5 nmol	23401	FRAT2	FRAT regulator of WNT signaling pathway 2
si-G050-23403	5 nmol	23403	FBXO46	F-box protein 46
si-G050-23404	5 nmol	23404	EXOSC2	exosome component 2
si-G050-23405	5 nmol	23405	DICER1	dicer 1, ribonuclease III
si-G050-23406	5 nmol	23406	COTL1	coactosin like F-actin binding protein 1
si-G050-23408	5 nmol	23408	SIRT5	sirtuin 5
si-G050-23409	5 nmol	23409	SIRT4	sirtuin 4
si-G050-23410	5 nmol	23410	SIRT3	sirtuin 3
si-G050-23411	5 nmol	23411	SIRT1	sirtuin 1
si-G050-23412	5 nmol	23412	COMMD3	COMM domain containing 3
si-G050-23413	5 nmol	23413	NCS1	neuronal calcium sensor 1
si-G050-23414	5 nmol	23414	ZFPM2	zinc finger protein, FOG family member 2
si-G050-23415	5 nmol	23415	KCNH4	potassium voltage-gated channel subfamily H member 4
si-G050-23416	5 nmol	23416	KCNH3	potassium voltage-gated channel subfamily H member 3
si-G050-23417	5 nmol	23417	MLYCD	malonyl-CoA decarboxylase
si-G050-23418	5 nmol	23418	CRB1	crumbs cell polarity complex component 1
si-G050-23420	5 nmol	23420	NOMO1	NODAL modulator 1
si-G050-23421	5 nmol	23421	ITGB3BP	integrin subunit beta 3 binding protein
si-G050-23423	5 nmol	23423	TMED3	transmembrane p24 trafficking protein 3
si-G050-23424	5 nmol	23424	TDRD7	tudor domain containing 7
si-G050-23426	5 nmol	23426	GRIP1	glutamate receptor interacting protein 1
si-G050-23428	5 nmol	23428	SLC7A8	solute carrier family 7 member 8
si-G050-23429	5 nmol	23429	RYBP	RING1 and YY1 binding protein
si-G050-23430	5 nmol	23430	TPSD1	tryptase delta 1
si-G050-23431	5 nmol	23431	AP4E1	adaptor related protein complex 4 subunit epsilon 1
si-G050-23432	5 nmol	23432	GPR161	G protein-coupled receptor 161
si-G050-23433	5 nmol	23433	RHOQ	ras homolog family member Q
si-G050-23435	5 nmol	23435	TARDBP	TAR DNA binding protein
si-G050-23436	5 nmol	23436	CELA3B	chymotrypsin like elastase 3B
si-G050-23438	5 nmol	23438	HARS2	histidyl-tRNA synthetase 2, mitochondrial
si-G050-23439	5 nmol	23439	ATP1B4	ATPase Na ⁺ /K ⁺ transporting family member beta 4
si-G050-23440	5 nmol	23440	OTP	orthopedia homeobox
si-G050-23443	5 nmol	23443	SLC35A3	solute carrier family 35 member A3
si-G050-23446	5 nmol	23446	SLC44A1	solute carrier family 44 member 1
si-G050-23450	5 nmol	23450	SF3B3	splicing factor 3b subunit 3
si-G050-23451	5 nmol	23451	SF3B1	splicing factor 3b subunit 1
si-G050-23452	5 nmol	23452	ANGPTL2	angiopoietin like 2
si-G050-23456	5 nmol	23456	ABCB10	ATP binding cassette subfamily B member 10

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-23457	5 nmol	23457	ABCB9	ATP binding cassette subfamily B member 9
si-G050-23460	5 nmol	23460	ABCA6	ATP binding cassette subfamily A member 6
si-G050-23461	5 nmol	23461	ABCA5	ATP binding cassette subfamily A member 5
si-G050-23462	5 nmol	23462	HEY1	hes related family bHLH transcription factor with YRPW motif 1
si-G050-23463	5 nmol	23463	ICMT	isoprenylcysteine carboxyl methyltransferase
si-G050-23464	5 nmol	23464	GCAT	glycine C-acetyltransferase
si-G050-23466	5 nmol	23466	CBX6	chromobox 6
si-G050-23467	5 nmol	23467	NPTXR	neuronal pentraxin receptor
si-G050-23468	5 nmol	23468	CBX5	chromobox 5
si-G050-23469	5 nmol	23469	PHF3	PHD finger protein 3
si-G050-23471	5 nmol	23471	TRAM1	translocation associated membrane protein 1
si-G050-23473	5 nmol	23473	CAPN7	calpain 7
si-G050-23474	5 nmol	23474	ETHE1	ETHE1 persulfide dioxygenase
si-G050-23475	5 nmol	23475	QPRT	quinolinate phosphoribosyltransferase
si-G050-23476	5 nmol	23476	BRD4	bromodomain containing 4
si-G050-23478	5 nmol	23478	SEC11A	SEC11 homolog A, signal peptidase complex subunit
si-G050-23479	5 nmol	23479	ISCU	iron-sulfur cluster assembly enzyme
si-G050-23480	5 nmol	23480	SEC61G	SEC61 translocon subunit gamma
si-G050-23481	5 nmol	23481	PES1	pescadillo ribosomal biogenesis factor 1
si-G050-23483	5 nmol	23483	TGDS	TDP-glucose 4,6-dehydratase
si-G050-23484	5 nmol	23484	LEPROTL1	leptin receptor overlapping transcript like 1
si-G050-23491	5 nmol	23491	CES3	carboxylesterase 3
si-G050-23492	5 nmol	23492	CBX7	chromobox 7
si-G050-23493	5 nmol	23493	HEY2	hes related family bHLH transcription factor with YRPW motif 2
si-G050-23495	5 nmol	23495	TNFRSF13B	TNF receptor superfamily member 13B
si-G050-23498	5 nmol	23498	HAAO	3-hydroxyanthranilate 3,4-dioxygenase
si-G050-23499	5 nmol	23499	MACF1	microtubule actin crosslinking factor 1
si-G050-23500	5 nmol	23500	DAAM2	dishevelled associated activator of morphogenesis 2
si-G050-23503	5 nmol	23503	ZFYVE26	zinc finger FYVE-type containing 26
si-G050-23504	5 nmol	23504	RIMBP2	RIMS binding protein 2
si-G050-23505	5 nmol	23505	TMEM131	transmembrane protein 131
si-G050-23506	5 nmol	23506	BICRAL	BICRA like chromatin remodeling complex associated protein
si-G050-23507	5 nmol	23507	LRRC8B	leucine rich repeat containing 8 VRAC subunit B
si-G050-23508	5 nmol	23508	TTC9	tetratricopeptide repeat domain 9
si-G050-23509	5 nmol	23509	POFUT1	protein O-fucosyltransferase 1
si-G050-23510	5 nmol	23510	KCTD2	potassium channel tetramerization domain containing 2
si-G050-23511	5 nmol	23511	NUP188	nucleoporin 188
si-G050-23512	5 nmol	23512	SUZ12	SUZ12 polycomb repressive complex 2 subunit
si-G050-23513	5 nmol	23513	SCRIB	scribble planar cell polarity protein
si-G050-23514	5 nmol	23514	SPIDR	scaffold protein involved in DNA repair
si-G050-23515	5 nmol	23515	MORC3	MORC family CW-type zinc finger 3
si-G050-23516	5 nmol	23516	SLC39A14	solute carrier family 39 member 14

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-23517	5 nmol	23517	MTREX	Mtr4 exosome RNA helicase
si-G050-23518	5 nmol	23518	R3HDM1	R3H domain containing 1
si-G050-23519	5 nmol	23519	ANP32D	acidic nuclear phosphoprotein 32 family member D
si-G050-23521	5 nmol	23521	RPL13A	ribosomal protein L13a
si-G050-23522	5 nmol	23522	KAT6B	lysine acetyltransferase 6B
si-G050-23523	5 nmol	23523	CABIN1	calcineurin binding protein 1
si-G050-23524	5 nmol	23524	SRRM2	serine/arginine repetitive matrix 2
si-G050-23526	5 nmol	23526	ARHGAP45	Rho GTPase activating protein 45
si-G050-23527	5 nmol	23527	ACAP2	ArfGAP with coiled-coil, ankyrin repeat and PH domains 2
si-G050-23528	5 nmol	23528	ZNF281	zinc finger protein 281
si-G050-23529	5 nmol	23529	CLCF1	cardiotrophin like cytokine factor 1
si-G050-23530	5 nmol	23530	NNT	nicotinamide nucleotide transhydrogenase
si-G050-23531	5 nmol	23531	MMD	monocyte to macrophage differentiation associated
si-G050-23532	5 nmol	23532	PRAME	PRAME nuclear receptor transcriptional regulator
si-G050-23533	5 nmol	23533	PIK3R5	phosphoinositide-3-kinase regulatory subunit 5
si-G050-23534	5 nmol	23534	TNPO3	transportin 3
si-G050-23536	5 nmol	23536	ADAT1	adenosine deaminase tRNA specific 1
si-G050-23538	5 nmol	23538	OR52A1	olfactory receptor family 52 subfamily A member 1
si-G050-23539	5 nmol	23539	SLC16A8	solute carrier family 16 member 8
si-G050-23541	5 nmol	23541	SEC14L2	SEC14 like lipid binding 2
si-G050-23542	5 nmol	23542	MAPK8IP2	mitogen-activated protein kinase 8 interacting protein 2
si-G050-23543	5 nmol	23543	RBFOX2	RNA binding fox-1 homolog 2
si-G050-23544	5 nmol	23544	SEZ6L	seizure related 6 homolog like
si-G050-23545	5 nmol	23545	ATP6V0A2	ATPase H+ transporting V0 subunit a2
si-G050-23546	5 nmol	23546	SYNGR4	synaptogyrin 4
si-G050-23547	5 nmol	23547	LILRA4	leukocyte immunoglobulin like receptor A4
si-G050-23448	5 nmol	23448	TTC33	tetratricopeptide repeat domain 33
si-G050-23549	5 nmol	23549	DNPEP	aspartyl aminopeptidase
si-G050-23550	5 nmol	23550	PSD4	pleckstrin and Sec7 domain containing 4
si-G050-23551	5 nmol	23551	RASD2	RASD family member 2
si-G050-23552	5 nmol	23552	CDK20	cyclin dependent kinase 20
si-G050-23553	5 nmol	23553	HYAL4	hyaluronidase 4
si-G050-23554	5 nmol	23554	TSPAN12	tetraspanin 12
si-G050-23555	5 nmol	23555	TSPAN15	tetraspanin 15
si-G050-23556	5 nmol	23556	PIGN	phosphatidylinositol glycan anchor biosynthesis class N
si-G050-23557	5 nmol	23557	SNAPIN	SNAP associated protein
si-G050-23558	5 nmol	23558	WBP2	WW domain binding protein 2
si-G050-23559	5 nmol	23559	WBP1	WW domain binding protein 1
si-G050-23560	5 nmol	23560	GTPBP4	GTP binding protein 4
si-G050-23562	5 nmol	23562	CLDN14	claudin 14
si-G050-23563	5 nmol	23563	CHST5	carbohydrate sulfotransferase 5
si-G050-23564	5 nmol	23564	DDAH2	dimethylarginine dimethylaminohydrolase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-23566	5 nmol	23566	LPAR3	lysophosphatidic acid receptor 3
si-G050-23567	5 nmol	23567	ZNF346	zinc finger protein 346
si-G050-23568	5 nmol	23568	ARL2BP	ADP ribosylation factor like GTPase 2 binding protein
si-G050-23569	5 nmol	23569	PADI4	peptidyl arginine deiminase 4
si-G050-23576	5 nmol	23576	DDAH1	dimethylarginine dimethylaminohydrolase 1
si-G050-23580	5 nmol	23580	CDC42EP4	CDC42 effector protein 4
si-G050-23581	5 nmol	23581	CASP14	caspase 14
si-G050-23582	5 nmol	23582	CCNDBP1	cyclin D1 binding protein 1
si-G050-23583	5 nmol	23583	SMUG1	single-strand-selective monofunctional uracil-DNA glycosylase 1
si-G050-23584	5 nmol	23584	VSIG2	V-set and immunoglobulin domain containing 2
si-G050-23585	5 nmol	23585	TMEM50A	transmembrane protein 50A
si-G050-23586	5 nmol	23586	RIGI	RNA sensor RIG-I
si-G050-23587	5 nmol	23587	ELP5	elongator acetyltransferase complex subunit 5
si-G050-23588	5 nmol	23588	KLHDC2	kelch domain containing 2
si-G050-23589	5 nmol	23589	CARHSP1	calcium regulated heat stable protein 1
si-G050-23590	5 nmol	23590	PDSS1	decaprenyl diphosphate synthase subunit 1
si-G050-23592	5 nmol	23592	LEMD3	LEM domain containing 3
si-G050-23593	5 nmol	23593	HEBP2	heme binding protein 2
si-G050-23594	5 nmol	23594	ORC6	origin recognition complex subunit 6
si-G050-23595	5 nmol	23595	ORC3	origin recognition complex subunit 3
si-G050-23596	5 nmol	23596	OPN3	opsin 3
si-G050-23597	5 nmol	23597	ACOT9	acyl-CoA thioesterase 9
si-G050-23598	5 nmol	23598	PATZ1	POZ/BTB and AT hook containing zinc finger 1
si-G050-23600	5 nmol	23600	AMACR	alpha-methylacyl-CoA racemase
si-G050-23601	5 nmol	23601	CLEC5A	C-type lectin domain containing 5A
si-G050-23603	5 nmol	23603	CORO1C	coronin 1C
si-G050-23604	5 nmol	23604	DAPK2	death associated protein kinase 2
si-G050-23607	5 nmol	23607	CD2AP	CD2 associated protein
si-G050-23608	5 nmol	23608	MKRN1	makorin ring finger protein 1
si-G050-23609	5 nmol	23609	MKRN2	makorin ring finger protein 2
si-G050-23612	5 nmol	23612	PHLDA3	pleckstrin homology like domain family A member 3
si-G050-23613	5 nmol	23613	ZMYND8	zinc finger MYND-type containing 8
si-G050-23616	5 nmol	23616	SH3BP1	SH3 domain binding protein 1
si-G050-23617	5 nmol	23617	TSSK2	testis specific serine kinase 2
si-G050-23619	5 nmol	23619	ZIM2	zinc finger imprinted 2
si-G050-23620	5 nmol	23620	NTSR2	neurotensin receptor 2
si-G050-23621	5 nmol	23621	BACE1	beta-secretase 1
si-G050-23623	5 nmol	23623	RUSC1	RUN and SH3 domain containing 1
si-G050-23624	5 nmol	23624	CBLC	Cbl proto-oncogene C
si-G050-23625	5 nmol	23625	FAM89B	family with sequence similarity 89 member B
si-G050-23626	5 nmol	23626	SPO11	SPO11 initiator of meiotic double stranded breaks
si-G050-23627	5 nmol	23627	PRND	prion like protein doppel

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-23630	5 nmol	23630	KCNE5	potassium voltage-gated channel subfamily E regulatory subunit 5
si-G050-23632	5 nmol	23632	CA14	carbonic anhydrase 14
si-G050-23633	5 nmol	23633	KPNA6	karyopherin subunit alpha 6
si-G050-23635	5 nmol	23635	SSBP2	single stranded DNA binding protein 2
si-G050-23636	5 nmol	23636	NUP62	nucleoporin 62
si-G050-23637	5 nmol	23637	RABGAP1	RAB GTPase activating protein 1
si-G050-23639	5 nmol	23639	DNAAF11	dynein axonemal assembly factor 11
si-G050-23640	5 nmol	23640	HSPBP1	HSPA (Hsp70) binding protein 1
si-G050-23641	5 nmol	23641	LDOC1	LDOC1 regulator of NFkB signaling
si-G050-23643	5 nmol	23643	LY96	lymphocyte antigen 96
si-G050-23644	5 nmol	23644	EDC4	enhancer of mRNA decapping 4
si-G050-23645	5 nmol	23645	PPP1R15A	protein phosphatase 1 regulatory subunit 15A
si-G050-23646	5 nmol	23646	PLD3	phospholipase D family member 3
si-G050-23647	5 nmol	23647	ARFIP2	ADP ribosylation factor interacting protein 2
si-G050-23648	5 nmol	23648	SSBP3	single stranded DNA binding protein 3
si-G050-23649	5 nmol	23649	POLA2	DNA polymerase alpha 2, accessory subunit
si-G050-23650	5 nmol	23650	TRIM29	tripartite motif containing 29
si-G050-23654	5 nmol	23654	PLXNB2	plexin B2
si-G050-23657	5 nmol	23657	SLC7A11	solute carrier family 7 member 11
si-G050-23658	5 nmol	23658	LSM5	LSM5 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G050-23659	5 nmol	23659	PLA2G15	phospholipase A2 group XV
si-G050-23660	5 nmol	23660	ZKSCAN5	zinc finger with KRAB and SCAN domains 5
si-G050-23670	5 nmol	23670	CEMIP2	cell migration inducing hyaluronidase 2
si-G050-23671	5 nmol	23671	TMEFF2	transmembrane protein with EGF like and two follistatin like domains 2
si-G050-23673	5 nmol	23673	STX12	syntaxin 12
si-G050-23676	5 nmol	23676	SMPX	small muscle protein X-linked
si-G050-23677	5 nmol	23677	SH3BP4	SH3 domain binding protein 4
si-G050-23678	5 nmol	23678	SGK3	serum/glucocorticoid regulated kinase family member 3
si-G050-23682	5 nmol	23682	RAB38	RAB38, member RAS oncogene family
si-G050-23683	5 nmol	23683	PRKD3	protein kinase D3
si-G050-23704	5 nmol	23704	KCNE4	potassium voltage-gated channel subfamily E regulatory subunit 4
si-G050-23705	5 nmol	23705	CADM1	cell adhesion molecule 1
si-G050-23708	5 nmol	23708	GSPT2	G1 to S phase transition 2
si-G050-23710	5 nmol	23710	GABARAPL1	GABA type A receptor associated protein like 1
si-G050-23729	5 nmol	23729	SHPK	sedoheptulokinase
si-G050-23731	5 nmol	23731	TMEM245	transmembrane protein 245
si-G050-23732	5 nmol	23732	FRRS1L	ferric chelate reductase 1 like
si-G050-23741	5 nmol	23741	EID1	EP300 interacting inhibitor of differentiation 1
si-G050-23742	5 nmol	23742	NPAP1	nuclear pore associated protein 1
si-G050-23743	5 nmol	23743	BHMT2	betaine--homocysteine S-methyltransferase 2
si-G050-23746	5 nmol	23746	AIPL1	aryl hydrocarbon receptor interacting protein like 1
si-G050-23753	5 nmol	23753	SDF2L1	stromal cell derived factor 2 like 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-23759	5 nmol	23759	PPIL2	peptidylprolyl isomerase like 2
si-G050-23760	5 nmol	23760	PITPNB	phosphatidylinositol transfer protein beta
si-G050-23761	5 nmol	23761	PISD	phosphatidylserine decarboxylase
si-G050-23762	5 nmol	23762	OSBP2	oxysterol binding protein 2
si-G050-23764	5 nmol	23764	MAFF	MAF bZIP transcription factor F
si-G050-23765	5 nmol	23765	IL17RA	interleukin 17 receptor A
si-G050-23767	5 nmol	23767	FLRT3	fibronectin leucine rich transmembrane protein 3
si-G050-23768	5 nmol	23768	FLRT2	fibronectin leucine rich transmembrane protein 2
si-G050-23769	5 nmol	23769	FLRT1	fibronectin leucine rich transmembrane protein 1
si-G050-23770	5 nmol	23770	FKBP8	FKBP prolyl isomerase 8
si-G050-23774	5 nmol	23774	BRD1	bromodomain containing 1
si-G050-23779	5 nmol	23779	ARHGAP8	Rho GTPase activating protein 8
si-G050-23780	5 nmol	23780	APOL2	apolipoprotein L2
si-G050-23784	5 nmol	23784	POTEH	POTE ankyrin domain family member H
si-G050-23786	5 nmol	23786	BCL2L13	BCL2 like 13
si-G050-23787	5 nmol	23787	MTCH1	mitochondrial carrier 1
si-G050-23788	5 nmol	23788	MTCH2	mitochondrial carrier 2
si-G050-24137	5 nmol	24137	KIF4A	kinesin family member 4A
si-G050-24138	5 nmol	24138	IFIT5	interferon induced protein with tetratricopeptide repeats 5
si-G050-24139	5 nmol	24139	EML2	EMAP like 2
si-G050-24140	5 nmol	24140	FTSJ1	FtsJ RNA 2'-O-methyltransferase 1
si-G050-24141	5 nmol	24141	LAMP5	lysosomal associated membrane protein family member 5
si-G050-24142	5 nmol	24142	NAA80	N-alpha-acetyltransferase 80, NatH catalytic subunit
si-G050-24144	5 nmol	24144	TFIP11	tuftelin interacting protein 11
si-G050-24145	5 nmol	24145	PANX1	pannexin 1
si-G050-24146	5 nmol	24146	CLDN15	claudin 15
si-G050-24147	5 nmol	24147	FJX1	four-jointed box kinase 1
si-G050-24148	5 nmol	24148	PRPF6	pre-mRNA processing factor 6
si-G050-24149	5 nmol	24149	ZNF318	zinc finger protein 318
si-G050-24150	5 nmol	24150	TP53TG3	TP53 target 3
si-G050-25758	5 nmol	25758	KIAA1549L	KIAA1549 like
si-G050-25759	5 nmol	25759	SHC2	SHC adaptor protein 2
si-G050-25763	5 nmol	25763	H2AP	H2A.P histone
si-G050-25764	5 nmol	25764	HYPK	huntingtin interacting protein K
si-G050-25766	5 nmol	25766	PRPF40B	pre-mRNA processing factor 40 homolog B
si-G050-25769	5 nmol	25769	SLC24A2	solute carrier family 24 member 2
si-G050-25770	5 nmol	25770	C22orf31	chromosome 22 open reading frame 31
si-G050-25771	5 nmol	25771	TBC1D22A	TBC1 domain family member 22A
si-G050-25774	5 nmol	25774	GSTT4	glutathione S-transferase theta 4
si-G050-25776	5 nmol	25776	CBY1	chibby family member 1, beta catenin antagonist
si-G050-25777	5 nmol	25777	SUN2	Sad1 and UNC84 domain containing 2
si-G050-25778	5 nmol	25778	DSTYK	dual serine/threonine and tyrosine protein kinase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-25780	5 nmol	25780	RASGRP3	RAS guanyl releasing protein 3
si-G050-25782	5 nmol	25782	RAB3GAP2	RAB3 GTPase activating non-catalytic protein subunit 2
si-G050-25788	5 nmol	25788	RAD54B	RAD54 homolog B
si-G050-25789	5 nmol	25789	TMEM59L	transmembrane protein 59 like
si-G050-25790	5 nmol	25790	CFAP45	cilia and flagella associated protein 45
si-G050-25791	5 nmol	25791	NGEF	neuronal guanine nucleotide exchange factor
si-G050-25792	5 nmol	25792	CIZ1	CDKN1A interacting zinc finger protein 1
si-G050-25793	5 nmol	25793	FBXO7	F-box protein 7
si-G050-25794	5 nmol	25794	FSCN2	fascin actin-bundling protein 2, retinal
si-G050-25796	5 nmol	25796	PGLS	6-phosphogluconolactonase
si-G050-25797	5 nmol	25797	QPCT	glutaminyl-peptide cyclotransferase
si-G050-25798	5 nmol	25798	BRI3	brain protein I3
si-G050-25799	5 nmol	25799	ZNF324	zinc finger protein 324
si-G050-25800	5 nmol	25800	SLC39A6	solute carrier family 39 member 6
si-G050-25801	5 nmol	25801	GCA	grancalcin
si-G050-25802	5 nmol	25802	LMOD1	leiomodlin 1
si-G050-25803	5 nmol	25803	SPDEF	SAM pointed domain containing ETS transcription factor
si-G050-25804	5 nmol	25804	LSM4	LSM4 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G050-25805	5 nmol	25805	BAMBI	BMP and activin membrane bound inhibitor
si-G050-25806	5 nmol	25806	VAX2	ventral anterior homeobox 2
si-G050-25807	5 nmol	25807	RHBDD3	rhomboid domain containing 3
si-G050-25809	5 nmol	25809	TTL1	TTL family tubulin polyglutamylase complex subunit L1
si-G050-25813	5 nmol	25813	SAMM50	SAMM50 sorting and assembly machinery component
si-G050-25814	5 nmol	25814	ATXN10	ataxin 10
si-G050-25816	5 nmol	25816	TNFAIP8	TNF alpha induced protein 8
si-G050-25817	5 nmol	25817	TAFA5	TAFA chemokine like family member 5
si-G050-25818	5 nmol	25818	KLK5	kallikrein related peptidase 5
si-G050-25819	5 nmol	25819	NOCT	nocturnin
si-G050-25820	5 nmol	25820	ARIH1	ariadne RBR E3 ubiquitin protein ligase 1
si-G050-25821	5 nmol	25821	MTO1	mitochondrial tRNA translation optimization 1
si-G050-25822	5 nmol	25822	DNAJB5	DnaJ heat shock protein family (Hsp40) member B5
si-G050-25823	5 nmol	25823	TPSG1	tryptase gamma 1
si-G050-25824	5 nmol	25824	PRDX5	peroxiredoxin 5
si-G050-25825	5 nmol	25825	BACE2	beta-secretase 2
si-G050-25827	5 nmol	25827	FBXL2	F-box and leucine rich repeat protein 2
si-G050-25828	5 nmol	25828	TXN2	thioredoxin 2
si-G050-25829	5 nmol	25829	TMEM184B	transmembrane protein 184B
si-G050-25830	5 nmol	25830	SULT4A1	sulfotransferase family 4A member 1
si-G050-25831	5 nmol	25831	HECTD1	HECT domain E3 ubiquitin protein ligase 1
si-G050-25832	5 nmol	25832	NBPF14	NBPF member 14
si-G050-25833	5 nmol	25833	POU2F3	POU class 2 homeobox 3
si-G050-25834	5 nmol	25834	MGAT4C	MGAT4 family member C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-25836	5 nmol	25836	NIPBL	NIPBL cohesin loading factor
si-G050-25837	5 nmol	25837	RAB26	RAB26, member RAS oncogene family
si-G050-25839	5 nmol	25839	COG4	component of oligomeric golgi complex 4
si-G050-25840	5 nmol	25840	METTL7A	methyltransferase like 7A
si-G050-25841	5 nmol	25841	ABTB2	ankyrin repeat and BTB domain containing 2
si-G050-25842	5 nmol	25842	ASF1A	anti-silencing function 1A histone chaperone
si-G050-25843	5 nmol	25843	MOB4	MOB family member 4, phocein
si-G050-25844	5 nmol	25844	YIPF3	Yip1 domain family member 3
si-G050-25847	5 nmol	25847	ANAPC13	anaphase promoting complex subunit 13
si-G050-25849	5 nmol	25849	PARM1	prostate androgen-regulated mucin-like protein 1
si-G050-25850	5 nmol	25850	ZNF345	zinc finger protein 345
si-G050-25851	5 nmol	25851	TECPR1	tectonin beta-propeller repeat containing 1
si-G050-25852	5 nmol	25852	ARMC8	armadillo repeat containing 8
si-G050-25853	5 nmol	25853	DCAF12	DDB1 and CUL4 associated factor 12
si-G050-25854	5 nmol	25854	FAM149A	family with sequence similarity 149 member A
si-G050-25855	5 nmol	25855	BRMS1	BRMS1 transcriptional repressor and anoikis regulator
si-G050-25858	5 nmol	25858	CATSPERZ	catsper channel auxiliary subunit zeta
si-G050-25861	5 nmol	25861	WHRN	whirlin
si-G050-25862	5 nmol	25862	USP49	ubiquitin specific peptidase 49
si-G050-25864	5 nmol	25864	ABHD14A	abhydrolase domain containing 14A
si-G050-25865	5 nmol	25865	PRKD2	protein kinase D2
si-G050-25870	5 nmol	25870	SUMF2	sulfatase modifying factor 2
si-G050-25871	5 nmol	25871	NEPRO	nucleolus and neural progenitor protein
si-G050-25873	5 nmol	25873	RPL36	ribosomal protein L36
si-G050-25874	5 nmol	25874	MPC2	mitochondrial pyruvate carrier 2
si-G050-25875	5 nmol	25875	LETMD1	LETM1 domain containing 1
si-G050-25876	5 nmol	25876	SPEF1	sperm flagellar 1
si-G050-25878	5 nmol	25878	MXRA5	matrix remodeling associated 5
si-G050-25879	5 nmol	25879	DCAF13	DDB1 and CUL4 associated factor 13
si-G050-25880	5 nmol	25880	TMEM186	transmembrane protein 186
si-G050-25884	5 nmol	25884	CHRD12	chordin like 2
si-G050-25885	5 nmol	25885	POLR1A	RNA polymerase I subunit A
si-G050-25886	5 nmol	25886	POC1A	POC1 centriolar protein A
si-G050-25888	5 nmol	25888	ZNF473	zinc finger protein 473
si-G050-25890	5 nmol	25890	ABI3BP	ABI family member 3 binding protein
si-G050-25891	5 nmol	25891	PAMR1	peptidase domain containing associated with muscle regeneration 1
si-G050-25893	5 nmol	25893	TRIM58	tripartite motif containing 58
si-G050-25894	5 nmol	25894	PLEKHG4	pleckstrin homology and RhoGEF domain containing G4
si-G050-25895	5 nmol	25895	EEF1AKMT3	EEF1A lysine methyltransferase 3
si-G050-25896	5 nmol	25896	INTS7	integrator complex subunit 7
si-G050-25897	5 nmol	25897	RNF19A	ring finger protein 19A, RBR E3 ubiquitin protein ligase
si-G050-25898	5 nmol	25898	RCHY1	ring finger and CHY zinc finger domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-25900	5 nmol	25900	IFFO1	intermediate filament family orphan 1
si-G050-25901	5 nmol	25901	CCDC28A	coiled-coil domain containing 28A
si-G050-25902	5 nmol	25902	MTHFD1L	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1 like
si-G050-25903	5 nmol	25903	OLFML2B	olfactomedin like 2B
si-G050-25904	5 nmol	25904	CNOT10	CCR4-NOT transcription complex subunit 10
si-G050-25906	5 nmol	25906	ANAPC15	anaphase promoting complex subunit 15
si-G050-25907	5 nmol	25907	TMEM158	transmembrane protein 158
si-G050-25909	5 nmol	25909	AHCTF1	AT-hook containing transcription factor 1
si-G050-25911	5 nmol	25911	DPCD	deleted in primary ciliary dyskinesia homolog (mouse)
si-G050-25912	5 nmol	25912	C1orf43	chromosome 1 open reading frame 43
si-G050-25913	5 nmol	25913	POT1	protection of telomeres 1
si-G050-25914	5 nmol	25914	RTTN	rotatin
si-G050-25915	5 nmol	25915	NDUFAF3	NADH:ubiquinone oxidoreductase complex assembly factor 3
si-G050-25917	5 nmol	25917	THUMPD3	THUMP domain containing 3
si-G050-25920	5 nmol	25920	NELFB	negative elongation factor complex member B
si-G050-25921	5 nmol	25921	ZDHHC5	zinc finger DHHC-type palmitoyltransferase 5
si-G050-25923	5 nmol	25923	ATL3	atlastin GTPase 3
si-G050-25924	5 nmol	25924	MYRIP	myosin VIIA and Rab interacting protein
si-G050-25925	5 nmol	25925	ZNF521	zinc finger protein 521
si-G050-25926	5 nmol	25926	NOL11	nucleolar protein 11
si-G050-25927	5 nmol	25927	CNRIP1	cannabinoid receptor interacting protein 1
si-G050-25928	5 nmol	25928	SOSTDC1	sclerostin domain containing 1
si-G050-25929	5 nmol	25929	GEMIN5	gem nuclear organelle associated protein 5
si-G050-25930	5 nmol	25930	PTPN23	protein tyrosine phosphatase non-receptor type 23
si-G050-25932	5 nmol	25932	CLIC4	chloride intracellular channel 4
si-G050-25934	5 nmol	25934	NIPSNAP3A	nipsnap homolog 3A
si-G050-25936	5 nmol	25936	NSL1	NSL1 component of MIS12 kinetochore complex
si-G050-25937	5 nmol	25937	WWTR1	WW domain containing transcription regulator 1
si-G050-25938	5 nmol	25938	HEATR5A	HEAT repeat containing 5A
si-G050-25939	5 nmol	25939	SAMHD1	SAM and HD domain containing deoxynucleoside triphosphate triphosphohydrolase 1
si-G050-25940	5 nmol	25940	FAM98A	family with sequence similarity 98 member A
si-G050-25941	5 nmol	25941	TPGS2	tubulin polyglutamylase complex subunit 2
si-G050-25942	5 nmol	25942	SIN3A	SIN3 transcription regulator family member A
si-G050-25943	5 nmol	25943	DNAAF9	dynein axonemal assembly factor 9
si-G050-25945	5 nmol	25945	NECTIN3	nectin cell adhesion molecule 3
si-G050-25946	5 nmol	25946	ZNF385A	zinc finger protein 385A
si-G050-25948	5 nmol	25948	KBTBD2	kelch repeat and BTB domain containing 2
si-G050-25949	5 nmol	25949	SYF2	SYF2 pre-mRNA splicing factor
si-G050-25950	5 nmol	25950	RWDD3	RWD domain containing 3
si-G050-25953	5 nmol	25953	PNKD	PNKD metallo-beta-lactamase domain containing
si-G050-25956	5 nmol	25956	SEC31B	SEC31 homolog B, COPII coat complex component
si-G050-25957	5 nmol	25957	PNISR	PNN interacting serine and arginine rich protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-25959	5 nmol	25959	KANK2	KN motif and ankyrin repeat domains 2
si-G050-25960	5 nmol	25960	ADGRA2	adhesion G protein-coupled receptor A2
si-G050-25961	5 nmol	25961	NUDT13	nudix hydrolase 13
si-G050-25962	5 nmol	25962	VIRMA	vir like m6A methyltransferase associated
si-G050-25963	5 nmol	25963	TMEM87A	transmembrane protein 87A
si-G050-25966	5 nmol	25966	C2CD2	C2 calcium dependent domain containing 2
si-G050-25970	5 nmol	25970	SH2B1	SH2B adaptor protein 1
si-G050-25972	5 nmol	25972	UNC50	unc-50 inner nuclear membrane RNA binding protein
si-G050-25973	5 nmol	25973	PARS2	prolyl-tRNA synthetase 2, mitochondrial
si-G050-25974	5 nmol	25974	MMACHC	metabolism of cobalamin associated C
si-G050-25975	5 nmol	25975	EGFL6	EGF like domain multiple 6
si-G050-25976	5 nmol	25976	TIPARP	TCDD inducible poly(ADP-ribose) polymerase
si-G050-25977	5 nmol	25977	NECAP1	NECAP endocytosis associated 1
si-G050-25978	5 nmol	25978	CHMP2B	charged multivesicular body protein 2B
si-G050-25979	5 nmol	25979	DHRS7B	dehydrogenase/reductase 7B
si-G050-25980	5 nmol	25980	AAR2	AAR2 splicing factor
si-G050-25981	5 nmol	25981	DNAH1	dynein axonemal heavy chain 1
si-G050-25983	5 nmol	25983	NGDN	neuroguidin
si-G050-25984	5 nmol	25984	KRT23	keratin 23
si-G050-25987	5 nmol	25987	TSKU	tsukushi, small leucine rich proteoglycan
si-G050-25988	5 nmol	25988	HINFP	histone H4 transcription factor
si-G050-25989	5 nmol	25989	ULK3	unc-51 like kinase 3
si-G050-25992	5 nmol	25992	SNED1	sushi, nidogen and EGF like domains 1
si-G050-25994	5 nmol	25994	HIGD1A	HIG1 hypoxia inducible domain family member 1A
si-G050-25996	5 nmol	25996	REXO2	RNA exonuclease 2
si-G050-25998	5 nmol	25998	IBTK	inhibitor of Bruton tyrosine kinase
si-G050-25999	5 nmol	25999	CLIP3	CAP-Gly domain containing linker protein 3
si-G050-26000	5 nmol	26000	TBC1D10B	TBC1 domain family member 10B
si-G050-26001	5 nmol	26001	RNF167	ring finger protein 167
si-G050-26002	5 nmol	26002	MOXD1	monooxygenase DBH like 1
si-G050-26003	5 nmol	26003	GORASP2	golgi reassembly stacking protein 2
si-G050-26005	5 nmol	26005	C2CD3	C2 domain containing 3 centriole elongation regulator
si-G050-26007	5 nmol	26007	TKFC	triokinase and FMN cyclase
si-G050-26009	5 nmol	26009	ZZZ3	zinc finger ZZ-type containing 3
si-G050-26010	5 nmol	26010	SPATS2L	spermatogenesis associated serine rich 2 like
si-G050-26011	5 nmol	26011	TENM4	teneurin transmembrane protein 4
si-G050-26012	5 nmol	26012	NSMF	NMDA receptor synaptonuclear signaling and neuronal migration factor
si-G050-26013	5 nmol	26013	L3MBTL1	L3MBTL histone methyl-lysine binding protein 1
si-G050-26015	5 nmol	26015	RPAP1	RNA polymerase II associated protein 1
si-G050-26017	5 nmol	26017	FAM32A	family with sequence similarity 32 member A
si-G050-26018	5 nmol	26018	LRIG1	leucine rich repeats and immunoglobulin like domains 1
si-G050-26019	5 nmol	26019	UPF2	UPF2 regulator of nonsense mediated mRNA decay

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-26020	5 nmol	26020	LRP10	LDL receptor related protein 10
si-G050-26022	5 nmol	26022	TMEM98	transmembrane protein 98
si-G050-26024	5 nmol	26024	PTCD1	pentatricopeptide repeat domain 1
si-G050-26025	5 nmol	26025	PCDHGA12	protocadherin gamma subfamily A, 12
si-G050-26027	5 nmol	26027	ACOT11	acyl-CoA thioesterase 11
si-G050-26030	5 nmol	26030	PLEKHG3	pleckstrin homology and RhoGEF domain containing G3
si-G050-26031	5 nmol	26031	OSBPL3	oxysterol binding protein like 3
si-G050-26032	5 nmol	26032	SUSD5	sushi domain containing 5
si-G050-26033	5 nmol	26033	ATRNL1	attractin like 1
si-G050-26034	5 nmol	26034	IPCEF1	interaction protein for cytohesin exchange factors 1
si-G050-26035	5 nmol	26035	GLCE	glucuronic acid epimerase
si-G050-26036	5 nmol	26036	ZNF451	zinc finger protein 451
si-G050-26037	5 nmol	26037	SIPA1L1	signal induced proliferation associated 1 like 1
si-G050-26038	5 nmol	26038	CHD5	chromodomain helicase DNA binding protein 5
si-G050-26039	5 nmol	26039	SS18L1	SS18L1 subunit of BAF chromatin remodeling complex
si-G050-26040	5 nmol	26040	SETBP1	SET binding protein 1
si-G050-26043	5 nmol	26043	UBXN7	UBX domain protein 7
si-G050-26045	5 nmol	26045	LRRTM2	leucine rich repeat transmembrane neuronal 2
si-G050-26046	5 nmol	26046	LTN1	listerin E3 ubiquitin protein ligase 1
si-G050-26047	5 nmol	26047	CNTNAP2	contactin associated protein 2
si-G050-26048	5 nmol	26048	ZNF500	zinc finger protein 500
si-G050-26049	5 nmol	26049	FAM169A	family with sequence similarity 169 member A
si-G050-26050	5 nmol	26050	SLITRK5	SLIT and NTRK like family member 5
si-G050-26051	5 nmol	26051	PPP1R16B	protein phosphatase 1 regulatory subunit 16B
si-G050-26052	5 nmol	26052	DNM3	dynammin 3
si-G050-26053	5 nmol	26053	AUTS2	activator of transcription and developmental regulator AUTS2
si-G050-26054	5 nmol	26054	SENP6	SUMO specific peptidase 6
si-G050-26056	5 nmol	26056	RAB11FIP5	RAB11 family interacting protein 5
si-G050-26057	5 nmol	26057	ANKRD17	ankyrin repeat domain 17
si-G050-26058	5 nmol	26058	GIGYF2	GRB10 interacting GYF protein 2
si-G050-26059	5 nmol	26059	ERC2	ELKS/RAB6-interacting/CAST family member 2
si-G050-26060	5 nmol	26060	APPL1	adaptor protein, phosphotyrosine interacting with PH domain and leucine zipper 1
si-G050-26061	5 nmol	26061	HACL1	2-hydroxyacyl-CoA lyase 1
si-G050-26063	5 nmol	26063	DECR2	2,4-dienoyl-CoA reductase 2
si-G050-26064	5 nmol	26064	RAI14	retinoic acid induced 14
si-G050-26065	5 nmol	26065	LSM14A	LSM14A mRNA processing body assembly factor
si-G050-26071	5 nmol	26071	RTL8A	retrotransposon Gag like 8A
si-G050-26073	5 nmol	26073	POLDIP2	DNA polymerase delta interacting protein 2
si-G050-26074	5 nmol	26074	CFAP61	cilia and flagella associated protein 61
si-G050-26084	5 nmol	26084	ARHGEF26	Rho guanine nucleotide exchange factor 26
si-G050-26085	5 nmol	26085	KLK13	kallikrein related peptidase 13
si-G050-26086	5 nmol	26086	GPSM1	G protein signaling modulator 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-26088	5 nmol	26088	GGA1	golgi associated, gamma adaptin ear containing, ARF binding protein 1
si-G050-26090	5 nmol	26090	ABHD12	abhydrolase domain containing 12, lysophospholipase
si-G050-26091	5 nmol	26091	HERC4	HECT and RLD domain containing E3 ubiquitin protein ligase 4
si-G050-26092	5 nmol	26092	TOR1AIP1	torsin 1A interacting protein 1
si-G050-26093	5 nmol	26093	CCDC9	coiled-coil domain containing 9
si-G050-26094	5 nmol	26094	DCAF4	DDB1 and CUL4 associated factor 4
si-G050-26095	5 nmol	26095	PTPN20	protein tyrosine phosphatase non-receptor type 20
si-G050-26097	5 nmol	26097	CHTOP	chromatin target of PRMT1
si-G050-26098	5 nmol	26098	EDRF1	erythroid differentiation regulatory factor 1
si-G050-26099	5 nmol	26099	SZRD1	SUZ RNA binding domain containing 1
si-G050-26100	5 nmol	26100	WIPI2	WD repeat domain, phosphoinositide interacting 2
si-G050-26103	5 nmol	26103	LRIT1	leucine rich repeat, Ig-like and transmembrane domains 1
si-G050-26108	5 nmol	26108	PYGO1	pygopus family PHD finger 1
si-G050-26112	5 nmol	26112	CCDC69	coiled-coil domain containing 69
si-G050-26115	5 nmol	26115	TANC2	tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 2
si-G050-26118	5 nmol	26118	WSB1	WD repeat and SOCS box containing 1
si-G050-26119	5 nmol	26119	LDLRAP1	low density lipoprotein receptor adaptor protein 1
si-G050-26121	5 nmol	26121	PRPF31	pre-mRNA processing factor 31
si-G050-26122	5 nmol	26122	EPC2	enhancer of polycomb homolog 2
si-G050-26123	5 nmol	26123	TCTN3	tectonic family member 3
si-G050-26127	5 nmol	26127	FGFR1OP2	FGFR1 oncogene partner 2
si-G050-26128	5 nmol	26128	KIFBP	kinesin family binding protein
si-G050-26130	5 nmol	26130	GAPVD1	GTPase activating protein and VPS9 domains 1
si-G050-26133	5 nmol	26133	TRPC4AP	transient receptor potential cation channel subfamily C member 4 associated protein
si-G050-26135	5 nmol	26135	SERBP1	SERPINE1 mRNA binding protein 1
si-G050-26136	5 nmol	26136	TES	testin LIM domain protein
si-G050-26137	5 nmol	26137	ZBTB20	zinc finger and BTB domain containing 20
si-G050-26140	5 nmol	26140	TTLL3	tubulin tyrosine ligase like 3
si-G050-26145	5 nmol	26145	IRF2BP1	interferon regulatory factor 2 binding protein 1
si-G050-26146	5 nmol	26146	TRAF3IP1	TRAF3 interacting protein 1
si-G050-26147	5 nmol	26147	PHF19	PHD finger protein 19
si-G050-26149	5 nmol	26149	ZNF658	zinc finger protein 658
si-G050-26150	5 nmol	26150	RIBC2	RIB43A domain with coiled-coils 2
si-G050-26151	5 nmol	26151	NAT9	N-acetyltransferase 9 (putative)
si-G050-26152	5 nmol	26152	ZNF337	zinc finger protein 337
si-G050-26153	5 nmol	26153	KIF26A	kinesin family member 26A
si-G050-26154	5 nmol	26154	ABCA12	ATP binding cassette subfamily A member 12
si-G050-26155	5 nmol	26155	NOC2L	NOC2 like nucleolar associated transcriptional repressor
si-G050-26156	5 nmol	26156	RSL1D1	ribosomal L1 domain containing 1
si-G050-26157	5 nmol	26157	GIMAP2	GTPase, IMAP family member 2
si-G050-26160	5 nmol	26160	IFT172	intraflagellar transport 172
si-G050-26164	5 nmol	26164	MTG2	mitochondrial ribosome associated GTPase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-26165	5 nmol	26165	SPATA31A7	SPATA31 subfamily A member 7
si-G050-26166	5 nmol	26166	RGS22	regulator of G protein signaling 22
si-G050-26167	5 nmol	26167	PCDHB5	protocadherin beta 5
si-G050-26168	5 nmol	26168	SENP3	SUMO specific peptidase 3
si-G050-26173	5 nmol	26173	INTS1	integrator complex subunit 1
si-G050-26175	5 nmol	26175	LYSET	lysosomal enzyme trafficking factor
si-G050-26188	5 nmol	26188	OR1C1	olfactory receptor family 1 subfamily C member 1
si-G050-26189	5 nmol	26189	OR1A2	olfactory receptor family 1 subfamily A member 2
si-G050-26190	5 nmol	26190	FBXW2	F-box and WD repeat domain containing 2
si-G050-26191	5 nmol	26191	PTPN22	protein tyrosine phosphatase non-receptor type 22
si-G050-26205	5 nmol	26205	GMEB2	glucocorticoid modulatory element binding protein 2
si-G050-26206	5 nmol	26206	SPAG8	sperm associated antigen 8
si-G050-26207	5 nmol	26207	PITPNC1	phosphatidylinositol transfer protein cytoplasmic 1
si-G050-26211	5 nmol	26211	OR2F1	olfactory receptor family 2 subfamily F member 1
si-G050-26212	5 nmol	26212	OR2B6	olfactory receptor family 2 subfamily B member 6
si-G050-26219	5 nmol	26219	OR1J4	olfactory receptor family 1 subfamily J member 4
si-G050-26224	5 nmol	26224	FBXL3	F-box and leucine rich repeat protein 3
si-G050-26225	5 nmol	26225	ARL5A	ADP ribosylation factor like GTPase 5A
si-G050-26227	5 nmol	26227	PHGDH	phosphoglycerate dehydrogenase
si-G050-26228	5 nmol	26228	STAP1	signal transducing adaptor family member 1
si-G050-26229	5 nmol	26229	B3GAT3	beta-1,3-glucuronyltransferase 3
si-G050-26230	5 nmol	26230	TIAM2	TIAM Rac1 associated GEF 2
si-G050-26232	5 nmol	26232	FBXO2	F-box protein 2
si-G050-26233	5 nmol	26233	FBXL6	F-box and leucine rich repeat protein 6
si-G050-26234	5 nmol	26234	FBXL5	F-box and leucine rich repeat protein 5
si-G050-26235	5 nmol	26235	FBXL4	F-box and leucine rich repeat protein 4
si-G050-26239	5 nmol	26239	LCE2B	late cornified envelope 2B
si-G050-26240	5 nmol	26240	FAM50B	family with sequence similarity 50 member B
si-G050-26245	5 nmol	26245	OR2M4	olfactory receptor family 2 subfamily M member 4
si-G050-26246	5 nmol	26246	OR2L2	olfactory receptor family 2 subfamily L member 2
si-G050-26248	5 nmol	26248	OR2K2	olfactory receptor family 2 subfamily K member 2
si-G050-26249	5 nmol	26249	KLHL3	kelch like family member 3
si-G050-26251	5 nmol	26251	KCNG2	potassium voltage-gated channel modifier subfamily G member 2
si-G050-26253	5 nmol	26253	CLEC4E	C-type lectin domain family 4 member E
si-G050-26254	5 nmol	26254	OPTC	opticin
si-G050-26256	5 nmol	26256	CABYR	calcium binding tyrosine phosphorylation regulated
si-G050-26257	5 nmol	26257	NKX2-8	NK2 homeobox 8
si-G050-26258	5 nmol	26258	BLOC1S6	biogenesis of lysosomal organelles complex 1 subunit 6
si-G050-26259	5 nmol	26259	FBXW8	F-box and WD repeat domain containing 8
si-G050-26260	5 nmol	26260	FBXO25	F-box protein 25
si-G050-26261	5 nmol	26261	FBXO24	F-box protein 24
si-G050-26262	5 nmol	26262	TSPAN17	tetraspanin 17

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-26263	5 nmol	26263	FBXO22	F-box protein 22
si-G050-26266	5 nmol	26266	SLC13A4	solute carrier family 13 member 4
si-G050-26267	5 nmol	26267	FBXO10	F-box protein 10
si-G050-26268	5 nmol	26268	FBXO9	F-box protein 9
si-G050-26269	5 nmol	26269	FBXO8	F-box protein 8
si-G050-26270	5 nmol	26270	FBXO6	F-box protein 6
si-G050-26271	5 nmol	26271	FBXO5	F-box protein 5
si-G050-26272	5 nmol	26272	FBXO4	F-box protein 4
si-G050-26273	5 nmol	26273	FBXO3	F-box protein 3
si-G050-26275	5 nmol	26275	HIBCH	3-hydroxyisobutyryl-CoA hydrolase
si-G050-26276	5 nmol	26276	VPS33B	VPS33B late endosome and lysosome associated
si-G050-26277	5 nmol	26277	TINF2	TERF1 interacting nuclear factor 2
si-G050-26278	5 nmol	26278	SACS	sacsin molecular chaperone
si-G050-26279	5 nmol	26279	PLA2G2D	phospholipase A2 group IID
si-G050-26280	5 nmol	26280	IL1RAPL2	interleukin 1 receptor accessory protein like 2
si-G050-26281	5 nmol	26281	FGF20	fibroblast growth factor 20
si-G050-26284	5 nmol	26284	ERAL1	Era like 12S mitochondrial rRNA chaperone 1
si-G050-26285	5 nmol	26285	CLDN17	claudin 17
si-G050-26286	5 nmol	26286	ARFGAP3	ADP ribosylation factor GTPase activating protein 3
si-G050-26287	5 nmol	26287	ANKRD2	ankyrin repeat domain 2
si-G050-26289	5 nmol	26289	AK5	adenylate kinase 5
si-G050-26290	5 nmol	26290	GALNT8	polypeptide N-acetylgalactosaminyltransferase 8
si-G050-26291	5 nmol	26291	FGF21	fibroblast growth factor 21
si-G050-26292	5 nmol	26292	MYCBP	MYC binding protein
si-G050-26297	5 nmol	26297	SERGEF	secretion regulating guanine nucleotide exchange factor
si-G050-26298	5 nmol	26298	EHF	ETS homologous factor
si-G050-26301	5 nmol	26301	GBGT1	globoside alpha-1,3-N-acetylgalactosaminyltransferase 1 (FORS blood group)
si-G050-26330	5 nmol	26330	GAPDHS	glyceraldehyde-3-phosphate dehydrogenase, spermatogenic
si-G050-26333	5 nmol	26333	OR7A17	olfactory receptor family 7 subfamily A member 17
si-G050-26338	5 nmol	26338	OR5L2	olfactory receptor family 5 subfamily L member 2
si-G050-26339	5 nmol	26339	OR5K1	olfactory receptor family 5 subfamily K member 1
si-G050-26341	5 nmol	26341	OR5H1	olfactory receptor family 5 subfamily H member 1
si-G050-26353	5 nmol	26353	HSPB8	heat shock protein family B (small) member 8
si-G050-26354	5 nmol	26354	GNL3	G protein nucleolar 3
si-G050-26355	5 nmol	26355	FAM162A	family with sequence similarity 162 member A
si-G050-26468	5 nmol	26468	LHX6	LIM homeobox 6
si-G050-26469	5 nmol	26469	PTPN18	protein tyrosine phosphatase non-receptor type 18
si-G050-26470	5 nmol	26470	SEZ6L2	seizure related 6 homolog like 2
si-G050-26471	5 nmol	26471	NUPR1	nuclear protein 1, transcriptional regulator
si-G050-26472	5 nmol	26472	PPP1R14B	protein phosphatase 1 regulatory inhibitor subunit 14B
si-G050-26476	5 nmol	26476	OR10J1	olfactory receptor family 10 subfamily J member 1
si-G050-26493	5 nmol	26493	OR8B8	olfactory receptor family 8 subfamily B member 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-26494	5 nmol	26494	OR8G1	olfactory receptor family 8 subfamily G member 1
si-G050-26496	5 nmol	26496	OR10A3	olfactory receptor family 10 subfamily A member 3
si-G050-26497	5 nmol	26497	OR10D3	olfactory receptor family 10 subfamily D member 3
si-G050-26499	5 nmol	26499	PLEK2	pleckstrin 2
si-G050-26502	5 nmol	26502	NARF	nuclear prelamin A recognition factor
si-G050-26503	5 nmol	26503	SLC17A5	solute carrier family 17 member 5
si-G050-26504	5 nmol	26504	CNNM4	cyclin and CBS domain divalent metal cation transport mediator 4
si-G050-26505	5 nmol	26505	CNNM3	cyclin and CBS domain divalent metal cation transport mediator 3
si-G050-26507	5 nmol	26507	CNNM1	cyclin and CBS domain divalent metal cation transport mediator 1
si-G050-26508	5 nmol	26508	HEYL	hes related family bHLH transcription factor with YRPW motif like
si-G050-26509	5 nmol	26509	MYOF	myoferlin
si-G050-26511	5 nmol	26511	CHIC2	cysteine rich hydrophobic domain 2
si-G050-26512	5 nmol	26512	INTS6	integrator complex subunit 6
si-G050-26515	5 nmol	26515	TIMM10B	translocase of inner mitochondrial membrane 10B
si-G050-26517	5 nmol	26517	TIMM13	translocase of inner mitochondrial membrane 13
si-G050-26519	5 nmol	26519	TIMM10	translocase of inner mitochondrial membrane 10
si-G050-26520	5 nmol	26520	TIMM9	translocase of inner mitochondrial membrane 9
si-G050-26521	5 nmol	26521	TIMM8B	translocase of inner mitochondrial membrane 8 homolog B
si-G050-26523	5 nmol	26523	AGO1	argonaute RISC component 1
si-G050-26524	5 nmol	26524	LATS2	large tumor suppressor kinase 2
si-G050-26525	5 nmol	26525	IL36RN	interleukin 36 receptor antagonist
si-G050-26526	5 nmol	26526	TSPAN16	tetraspanin 16
si-G050-26528	5 nmol	26528	DAZAP1	DAZ associated protein 1
si-G050-26529	5 nmol	26529	OR12D2	olfactory receptor family 12 subfamily D member 2
si-G050-26530	5 nmol	26530	OR12D1	olfactory receptor family 12 subfamily D member 1 (gene/pseudogene)
si-G050-26531	5 nmol	26531	OR11A1	olfactory receptor family 11 subfamily A member 1
si-G050-26532	5 nmol	26532	OR10H3	olfactory receptor family 10 subfamily H member 3
si-G050-26533	5 nmol	26533	OR10G3	olfactory receptor family 10 subfamily G member 3
si-G050-26534	5 nmol	26534	OR10G2	olfactory receptor family 10 subfamily G member 2
si-G050-26538	5 nmol	26538	OR10H2	olfactory receptor family 10 subfamily H member 2
si-G050-26539	5 nmol	26539	OR10H1	olfactory receptor family 10 subfamily H member 1
si-G050-26448	5 nmol	26448	ITGB1BP2	integrin subunit beta 1 binding protein 2
si-G050-26574	5 nmol	26574	AATF	apoptosis antagonizing transcription factor
si-G050-26575	5 nmol	26575	RGS17	regulator of G protein signaling 17
si-G050-26576	5 nmol	26576	SRPK3	SRSF protein kinase 3
si-G050-26577	5 nmol	26577	PCOLCE2	procollagen C-endopeptidase enhancer 2
si-G050-26578	5 nmol	26578	OSTF1	osteoclast stimulating factor 1
si-G050-26579	5 nmol	26579	MYEOV	myeloma overexpressed
si-G050-26580	5 nmol	26580	BSCL2	BSCL2 lipid droplet biogenesis associated, seipin
si-G050-26581	5 nmol	26581	DUX5	double homeobox 5
si-G050-26584	5 nmol	26584	DUX1	double homeobox 1
si-G050-26585	5 nmol	26585	GREM1	gremlin 1, DAN family BMP antagonist

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-26586	5 nmol	26586	CKAP2	cytoskeleton associated protein 2
si-G050-26589	5 nmol	26589	MRPL46	mitochondrial ribosomal protein L46
si-G050-26595	5 nmol	26595	OR8B2	olfactory receptor family 8 subfamily B member 2
si-G050-26608	5 nmol	26608	TBL2	transducin beta like 2
si-G050-26609	5 nmol	26609	VCX	variable charge X-linked
si-G050-26610	5 nmol	26610	ELP4	elongator acetyltransferase complex subunit 4
si-G050-26648	5 nmol	26648	OR7E24	olfactory receptor family 7 subfamily E member 24
si-G050-26658	5 nmol	26658	OR7C2	olfactory receptor family 7 subfamily C member 2
si-G050-26659	5 nmol	26659	OR7A5	olfactory receptor family 7 subfamily A member 5
si-G050-26664	5 nmol	26664	OR7C1	olfactory receptor family 7 subfamily C member 1
si-G050-26683	5 nmol	26683	OR4F3	olfactory receptor family 4 subfamily F member 3
si-G050-26686	5 nmol	26686	OR4E2	olfactory receptor family 4 subfamily E member 2
si-G050-26687	5 nmol	26687	OR4E1	olfactory receptor family 4 subfamily E member 1
si-G050-26689	5 nmol	26689	OR4D1	olfactory receptor family 4 subfamily D member 1
si-G050-26692	5 nmol	26692	OR2W1	olfactory receptor family 2 subfamily W member 1
si-G050-26693	5 nmol	26693	OR2V1	olfactory receptor family 2 subfamily V member 1
si-G050-26696	5 nmol	26696	OR2T1	olfactory receptor family 2 subfamily T member 1
si-G050-26707	5 nmol	26707	OR2J2	olfactory receptor family 2 subfamily J member 2
si-G050-26716	5 nmol	26716	OR2H1	olfactory receptor family 2 subfamily H member 1
si-G050-26735	5 nmol	26735	OR1L3	olfactory receptor family 1 subfamily L member 3
si-G050-26737	5 nmol	26737	OR1L1	olfactory receptor family 1 subfamily L member 1
si-G050-26740	5 nmol	26740	OR1J2	olfactory receptor family 1 subfamily J member 2
si-G050-26747	5 nmol	26747	NUFIP1	nuclear FMR1 interacting protein 1
si-G050-26748	5 nmol	26748	GAGE12I	G antigen 12I
si-G050-26749	5 nmol	26749	GAGE2E	G antigen 2E
si-G050-26750	5 nmol	26750	RPS6KC1	ribosomal protein S6 kinase C1
si-G050-26751	5 nmol	26751	SH3YL1	SH3 and SYLF domain containing 1
si-G050-26762	5 nmol	26762	HAVCR1	hepatitis A virus cellular receptor 1
si-G050-26872	5 nmol	26872	STEAP1	STEAP family member 1
si-G050-26873	5 nmol	26873	OPLAH	5-oxoprolinase, ATP-hydrolysing
si-G050-26952	5 nmol	26952	SMR3A	submaxillary gland androgen regulated protein 3A
si-G050-26953	5 nmol	26953	RANBP6	RAN binding protein 6
si-G050-26958	5 nmol	26958	COPG2	COPI coat complex subunit gamma 2
si-G050-26959	5 nmol	26959	HBP1	HMG-box transcription factor 1
si-G050-26960	5 nmol	26960	NBEA	neurobeachin
si-G050-26973	5 nmol	26973	CHORDC1	cysteine and histidine rich domain containing 1
si-G050-26974	5 nmol	26974	ZNF285	zinc finger protein 285
si-G050-26984	5 nmol	26984	SEC22A	SEC22 homolog A, vesicle trafficking protein
si-G050-26985	5 nmol	26985	AP3M1	adaptor related protein complex 3 subunit mu 1
si-G050-26986	5 nmol	26986	PABPC1	poly(A) binding protein cytoplasmic 1
si-G050-26993	5 nmol	26993	AKAP8L	A-kinase anchoring protein 8 like
si-G050-26994	5 nmol	26994	RNF11	ring finger protein 11

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-26995	5 nmol	26995	TRUB2	TruB pseudouridine synthase family member 2
si-G050-26996	5 nmol	26996	GPR160	G protein-coupled receptor 160
si-G050-26998	5 nmol	26998	FETUB	fetuin B
si-G050-26999	5 nmol	26999	CYFIP2	cytoplasmic FMR1 interacting protein 2
si-G050-27000	5 nmol	27000	DNAJC2	DnaJ heat shock protein family (Hsp40) member C2
si-G050-27005	5 nmol	27005	USP21	ubiquitin specific peptidase 21
si-G050-27006	5 nmol	27006	FGF22	fibroblast growth factor 22
si-G050-27010	5 nmol	27010	TPK1	thiamin pyrophosphokinase 1
si-G050-27012	5 nmol	27012	KCNV1	potassium voltage-gated channel modifier subfamily V member 1
si-G050-27013	5 nmol	27013	CNPPD1	cyclin Pas1/PHO80 domain containing 1
si-G050-27018	5 nmol	27018	BEX3	brain expressed X-linked 3
si-G050-27019	5 nmol	27019	DNAI1	dynein axonemal intermediate chain 1
si-G050-27020	5 nmol	27020	NPTN	neuroplastin
si-G050-27022	5 nmol	27022	FOXD3	forkhead box D3
si-G050-27023	5 nmol	27023	FOXB1	forkhead box B1
si-G050-27030	5 nmol	27030	MLH3	mutL homolog 3
si-G050-27031	5 nmol	27031	NPHP3	nephrocystin 3
si-G050-27032	5 nmol	27032	ATP2C1	ATPase secretory pathway Ca2+ transporting 1
si-G050-27033	5 nmol	27033	ZBTB32	zinc finger and BTB domain containing 32
si-G050-27034	5 nmol	27034	ACAD8	acyl-CoA dehydrogenase family member 8
si-G050-27035	5 nmol	27035	NOX1	NADPH oxidase 1
si-G050-27036	5 nmol	27036	SIGLEC7	sialic acid binding Ig like lectin 7
si-G050-27037	5 nmol	27037	TRMT2A	tRNA methyltransferase 2 homolog A
si-G050-27039	5 nmol	27039	PKD2L2	polycystin 2 like 2, transient receptor potential cation channel
si-G050-27040	5 nmol	27040	LAT	linker for activation of T cells
si-G050-27042	5 nmol	27042	UTP25	UTP25 small subunit processome component
si-G050-27043	5 nmol	27043	PELP1	proline, glutamate and leucine rich protein 1
si-G050-27044	5 nmol	27044	SND1	staphylococcal nuclease and tudor domain containing 1
si-G050-27063	5 nmol	27063	ANKRD1	ankyrin repeat domain 1
si-G050-27065	5 nmol	27065	NSG1	neuronal vesicle trafficking associated 1
si-G050-27067	5 nmol	27067	STAU2	staufen double-stranded RNA binding protein 2
si-G050-27068	5 nmol	27068	PPA2	inorganic pyrophosphatase 2
si-G050-27069	5 nmol	27069	GHITM	growth hormone inducible transmembrane protein
si-G050-27071	5 nmol	27071	DAPP1	dual adaptor of phosphotyrosine and 3-phosphoinositides 1
si-G050-27072	5 nmol	27072	VPS41	VPS41 subunit of HOPS complex
si-G050-27074	5 nmol	27074	LAMP3	lysosomal associated membrane protein 3
si-G050-27075	5 nmol	27075	TSPAN13	tetraspanin 13
si-G050-27076	5 nmol	27076	LYPD3	LY6/PLAUR domain containing 3
si-G050-27077	5 nmol	27077	B9D1	B9 domain containing 1
si-G050-27079	5 nmol	27079	RPUSD2	RNA pseudouridine synthase domain containing 2
si-G050-27085	5 nmol	27085	MTBP	MDM2 binding protein
si-G050-27086	5 nmol	27086	FOXP1	forkhead box P1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-27087	5 nmol	27087	B3GAT1	beta-1,3-glucuronyltransferase 1
si-G050-27089	5 nmol	27089	UQCRCQ	ubiquinol-cytochrome c reductase complex III subunit VII
si-G050-27090	5 nmol	27090	ST6GALNAC4	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 4
si-G050-27091	5 nmol	27091	CACNG5	calcium voltage-gated channel auxiliary subunit gamma 5
si-G050-27092	5 nmol	27092	CACNG4	calcium voltage-gated channel auxiliary subunit gamma 4
si-G050-27094	5 nmol	27094	KCNMB3	potassium calcium-activated channel subfamily M regulatory beta subunit 3
si-G050-27095	5 nmol	27095	TRAPPC3	trafficking protein particle complex subunit 3
si-G050-27097	5 nmol	27097	TAF5L	TATA-box binding protein associated factor 5 like
si-G050-27098	5 nmol	27098	CLUL1	clusterin like 1
si-G050-27101	5 nmol	27101	CACYBP	calcyclin binding protein
si-G050-27102	5 nmol	27102	EIF2AK1	eukaryotic translation initiation factor 2 alpha kinase 1
si-G050-27106	5 nmol	27106	ARRDC2	arrestin domain containing 2
si-G050-27107	5 nmol	27107	ZBTB11	zinc finger and BTB domain containing 11
si-G050-27109	5 nmol	27109	DMAC2L	distal membrane arm assembly component 2 like
si-G050-27111	5 nmol	27111	SDCBP2	syndecan binding protein 2
si-G050-27112	5 nmol	27112	NALF2	NALCN channel auxiliary factor 2
si-G050-27113	5 nmol	27113	BBC3	BCL2 binding component 3
si-G050-27115	5 nmol	27115	PDE7B	phosphodiesterase 7B
si-G050-27120	5 nmol	27120	DKKL1	dickkopf like acrosomal protein 1
si-G050-27121	5 nmol	27121	DKK4	dickkopf WNT signaling pathway inhibitor 4
si-G050-27122	5 nmol	27122	DKK3	dickkopf WNT signaling pathway inhibitor 3
si-G050-27123	5 nmol	27123	DKK2	dickkopf WNT signaling pathway inhibitor 2
si-G050-27124	5 nmol	27124	INPP5J	inositol polyphosphate-5-phosphatase J
si-G050-27125	5 nmol	27125	AFF4	ALF transcription elongation factor 4
si-G050-27127	5 nmol	27127	SMC1B	structural maintenance of chromosomes 1B
si-G050-27128	5 nmol	27128	CYTH4	cytohesin 4
si-G050-27129	5 nmol	27129	HSPB7	heat shock protein family B (small) member 7
si-G050-27130	5 nmol	27130	INVS	inversin
si-G050-27131	5 nmol	27131	SNX5	sorting nexin 5
si-G050-27132	5 nmol	27132	CPNE7	copine 7
si-G050-27133	5 nmol	27133	KCNH5	potassium voltage-gated channel subfamily H member 5
si-G050-27134	5 nmol	27134	TJP3	tight junction protein 3
si-G050-27136	5 nmol	27136	MORC1	MORC family CW-type zinc finger 1
si-G050-27141	5 nmol	27141	CIDEB	cell death inducing DFFA like effector b
si-G050-27143	5 nmol	27143	PALD1	phosphatase domain containing paladin 1
si-G050-27145	5 nmol	27145	FILIP1	filamin A interacting protein 1
si-G050-27146	5 nmol	27146	FAM184B	family with sequence similarity 184 member B
si-G050-27147	5 nmol	27147	DENND2A	DENN domain containing 2A
si-G050-27148	5 nmol	27148	STK36	serine/threonine kinase 36
si-G050-27151	5 nmol	27151	CPAMD8	C3 and PZP like alpha-2-macroglobulin domain containing 8
si-G050-27152	5 nmol	27152	INTU	inturned planar cell polarity protein
si-G050-27153	5 nmol	27153	ZNF777	zinc finger protein 777

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-27154	5 nmol	27154	BRPF3	bromodomain and PHD finger containing 3
si-G050-27156	5 nmol	27156	RSPH14	radial spoke head 14 homolog
si-G050-27158	5 nmol	27158	NDOR1	NADPH dependent diflavin oxidoreductase 1
si-G050-27159	5 nmol	27159	CHIA	chitinase acidic
si-G050-27161	5 nmol	27161	AGO2	argonaute RISC catalytic component 2
si-G050-27163	5 nmol	27163	NAAA	N-acylethanolamine acid amidase
si-G050-27164	5 nmol	27164	SALL3	spalt like transcription factor 3
si-G050-27165	5 nmol	27165	GLS2	glutaminase 2
si-G050-27166	5 nmol	27166	PRELID1	PRELI domain containing 1
si-G050-27173	5 nmol	27173	SLC39A1	solute carrier family 39 member 1
si-G050-27175	5 nmol	27175	TUBG2	tubulin gamma 2
si-G050-27177	5 nmol	27177	IL36B	interleukin 36 beta
si-G050-27178	5 nmol	27178	IL37	interleukin 37
si-G050-27179	5 nmol	27179	IL36A	interleukin 36 alpha
si-G050-27180	5 nmol	27180	SIGLEC9	sialic acid binding Ig like lectin 9
si-G050-27181	5 nmol	27181	SIGLEC8	sialic acid binding Ig like lectin 8
si-G050-27183	5 nmol	27183	VPS4A	vacuolar protein sorting 4 homolog A
si-G050-27185	5 nmol	27185	DISC1	DISC1 scaffold protein
si-G050-27189	5 nmol	27189	IL17C	interleukin 17C
si-G050-27190	5 nmol	27190	IL17B	interleukin 17B
si-G050-27197	5 nmol	27197	GPR82	G protein-coupled receptor 82
si-G050-27198	5 nmol	27198	HCAR1	hydroxycarboxylic acid receptor 1
si-G050-27199	5 nmol	27199	OXGR1	oxoglutarate receptor 1
si-G050-27201	5 nmol	27201	GPR78	G protein-coupled receptor 78
si-G050-27202	5 nmol	27202	C5AR2	complement C5a receptor 2
si-G050-27229	5 nmol	27229	TUBGCP4	tubulin gamma complex associated protein 4
si-G050-27230	5 nmol	27230	SERP1	stress associated endoplasmic reticulum protein 1
si-G050-27231	5 nmol	27231	NMRK2	nicotinamide riboside kinase 2
si-G050-27232	5 nmol	27232	GNMT	glycine N-methyltransferase
si-G050-27233	5 nmol	27233	SULT1C4	sulfotransferase family 1C member 4
si-G050-27235	5 nmol	27235	COQ2	coenzyme Q2, polyprenyltransferase
si-G050-27236	5 nmol	27236	ARFIP1	ADP ribosylation factor interacting protein 1
si-G050-27237	5 nmol	27237	ARHGEF16	Rho guanine nucleotide exchange factor 16
si-G050-27238	5 nmol	27238	GPKOW	G-patch domain and KOW motifs
si-G050-27239	5 nmol	27239	GPR162	G protein-coupled receptor 162
si-G050-27240	5 nmol	27240	SIT1	signaling threshold regulating transmembrane adaptor 1
si-G050-27241	5 nmol	27241	BBS9	Bardet-Biedl syndrome 9
si-G050-27242	5 nmol	27242	TNFRSF21	TNF receptor superfamily member 21
si-G050-27243	5 nmol	27243	CHMP2A	charged multivesicular body protein 2A
si-G050-27244	5 nmol	27244	SESN1	sestrin 1
si-G050-27245	5 nmol	27245	AHDC1	AT-hook DNA binding motif containing 1
si-G050-27246	5 nmol	27246	RNF115	ring finger protein 115

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-27247	5 nmol	27247	NFU1	NFU1 iron-sulfur cluster scaffold
si-G050-27248	5 nmol	27248	ERLEC1	endoplasmic reticulum lectin 1
si-G050-27249	5 nmol	27249	MMADHC	metabolism of cobalamin associated D
si-G050-27250	5 nmol	27250	PDCD4	programmed cell death 4
si-G050-27252	5 nmol	27252	KLHL20	kelch like family member 20
si-G050-27253	5 nmol	27253	PCDH17	protocadherin 17
si-G050-27254	5 nmol	27254	CSDC2	cold shock domain containing C2
si-G050-27255	5 nmol	27255	CNTN6	contactin 6
si-G050-27257	5 nmol	27257	LSM1	LSM1 homolog, mRNA degradation associated
si-G050-27258	5 nmol	27258	LSM3	LSM3 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G050-27283	5 nmol	27283	TINAG	tubulointerstitial nephritis antigen
si-G050-27284	5 nmol	27284	SULT1B1	sulfotransferase family 1B member 1
si-G050-27285	5 nmol	27285	TEKT2	tektin 2
si-G050-27286	5 nmol	27286	SRPX2	sushi repeat containing protein X-linked 2
si-G050-27287	5 nmol	27287	VENTX	VENT homeobox
si-G050-27288	5 nmol	27288	RBMXL2	RBMX like 2
si-G050-27289	5 nmol	27289	RND1	Rho family GTPase 1
si-G050-27290	5 nmol	27290	SPINK4	serine peptidase inhibitor Kazal type 4
si-G050-27291	5 nmol	27291	R3HCC1L	R3H domain and coiled-coil containing 1 like
si-G050-27292	5 nmol	27292	DIMT1	DIM1 rRNA methyltransferase and ribosome maturation factor
si-G050-27293	5 nmol	27293	SMPDL3B	sphingomyelin phosphodiesterase acid like 3B
si-G050-27294	5 nmol	27294	DHDH	dihydrodiol dehydrogenase
si-G050-27295	5 nmol	27295	PDLIM3	PDZ and LIM domain 3
si-G050-27296	5 nmol	27296	TP53TG5	TP53 target 5
si-G050-27297	5 nmol	27297	CRCP	CGRP receptor component
si-G050-27299	5 nmol	27299	ADAMDEC1	ADAM like decysin 1
si-G050-27300	5 nmol	27300	ZNF544	zinc finger protein 544
si-G050-27301	5 nmol	27301	APEX2	apurinic/apyrimidinic endodeoxyribonuclease 2
si-G050-27302	5 nmol	27302	BMP10	bone morphogenetic protein 10
si-G050-27303	5 nmol	27303	RBMS3	RNA binding motif single stranded interacting protein 3
si-G050-27304	5 nmol	27304	MOCS3	molybdenum cofactor synthesis 3
si-G050-27306	5 nmol	27306	HPGDS	hematopoietic prostaglandin D synthase
si-G050-27309	5 nmol	27309	ZNF330	zinc finger protein 330
si-G050-27314	5 nmol	27314	RAB30	RAB30, member RAS oncogene family
si-G050-27315	5 nmol	27315	PGAP2	post-GPI attachment to proteins 2
si-G050-27316	5 nmol	27316	RBMX	RNA binding motif protein X-linked
si-G050-27319	5 nmol	27319	BHLHE22	basic helix-loop-helix family member e22
si-G050-27324	5 nmol	27324	TOX3	TOX high mobility group box family member 3
si-G050-27327	5 nmol	27327	TNRC6A	trinucleotide repeat containing adaptor 6A
si-G050-27328	5 nmol	27328	PCDH11X	protocadherin 11 X-linked
si-G050-27329	5 nmol	27329	ANGPTL3	angiopoietin like 3
si-G050-27330	5 nmol	27330	RPS6KA6	ribosomal protein S6 kinase A6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-27332	5 nmol	27332	ZNF638	zinc finger protein 638
si-G050-27333	5 nmol	27333	GOLIM4	golgi integral membrane protein 4
si-G050-27334	5 nmol	27334	P2RY10	P2Y receptor family member 10
si-G050-27335	5 nmol	27335	EIF3K	eukaryotic translation initiation factor 3 subunit K
si-G050-27336	5 nmol	27336	HTATSF1	HIV-1 Tat specific factor 1
si-G050-27338	5 nmol	27338	UBE2S	ubiquitin conjugating enzyme E2 S
si-G050-27339	5 nmol	27339	PRPF19	pre-mRNA processing factor 19
si-G050-27340	5 nmol	27340	UTP20	UTP20 small subunit processome component
si-G050-27341	5 nmol	27341	RRP7A	ribosomal RNA processing 7 homolog A
si-G050-27342	5 nmol	27342	RABGEF1	RAB guanine nucleotide exchange factor 1
si-G050-27343	5 nmol	27343	POLL	DNA polymerase lambda
si-G050-27344	5 nmol	27344	PCSK1N	proprotein convertase subtilisin/kexin type 1 inhibitor
si-G050-27345	5 nmol	27345	KCNMB4	potassium calcium-activated channel subfamily M regulatory beta subunit 4
si-G050-27346	5 nmol	27346	TMEM97	transmembrane protein 97
si-G050-27347	5 nmol	27347	STK39	serine/threonine kinase 39
si-G050-27348	5 nmol	27348	TOR1B	torsin family 1 member B
si-G050-27349	5 nmol	27349	MCAT	malonyl-CoA-acyl carrier protein transacylase
si-G050-27350	5 nmol	27350	APOBEC3C	apolipoprotein B mRNA editing enzyme catalytic subunit 3C
si-G050-27351	5 nmol	27351	DESI1	desumoylating isopeptidase 1
si-G050-27352	5 nmol	27352	SGSM3	small G protein signaling modulator 3
si-G050-27429	5 nmol	27429	HTRA2	HtrA serine peptidase 2
si-G050-27430	5 nmol	27430	MAT2B	methionine adenosyltransferase 2B
si-G050-27433	5 nmol	27433	TOR2A	torsin family 2 member A
si-G050-27434	5 nmol	27434	POLM	DNA polymerase mu
si-G050-27436	5 nmol	27436	EML4	EMAP like 4
si-G050-27439	5 nmol	27439	TMEM121B	transmembrane protein 121B
si-G050-27440	5 nmol	27440	HDHD5	haloacid dehalogenase like hydrolase domain containing 5
si-G050-27443	5 nmol	27443	CECR2	CECR2 histone acetyl-lysine reader
si-G050-27445	5 nmol	27445	PCLO	piccolo presynaptic cytomatrix protein
si-G050-28227	5 nmol	28227	PPP2R3B	protein phosphatase 2 regulatory subunit B"beta
si-G050-28231	5 nmol	28231	SLCO4A1	solute carrier organic anion transporter family member 4A1
si-G050-28232	5 nmol	28232	SLCO3A1	solute carrier organic anion transporter family member 3A1
si-G050-28234	5 nmol	28234	SLCO1B3	solute carrier organic anion transporter family member 1B3
si-G050-28316	5 nmol	28316	CDH20	cadherin 20
si-G050-28511	5 nmol	28511	NKIRAS2	NFKB inhibitor interacting Ras like 2
si-G050-28512	5 nmol	28512	NKIRAS1	NFKB inhibitor interacting Ras like 1
si-G050-28513	5 nmol	28513	CDH19	cadherin 19
si-G050-28514	5 nmol	28514	DLL1	delta like canonical Notch ligand 1
si-G050-28951	5 nmol	28951	TRIB2	tribbles pseudokinase 2
si-G050-28952	5 nmol	28952	CCDC22	coiled-coil domain containing 22
si-G050-28954	5 nmol	28954	REM1	RRAD and GEM like GTPase 1
si-G050-28955	5 nmol	28955	DEXI	Dexi homolog

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-28956	5 nmol	28956	LAMTOR2	late endosomal/lysosomal adaptor, MAPK and MTOR activator 2
si-G050-28957	5 nmol	28957	MRPS28	mitochondrial ribosomal protein S28
si-G050-28958	5 nmol	28958	COA3	cytochrome c oxidase assembly factor 3
si-G050-28959	5 nmol	28959	TMEM176B	transmembrane protein 176B
si-G050-28960	5 nmol	28960	DCPS	decapping enzyme, scavenger
si-G050-28962	5 nmol	28962	OSTM1	osteoclastogenesis associated transmembrane protein 1
si-G050-28964	5 nmol	28964	GIT1	GIT ArfGAP 1
si-G050-28965	5 nmol	28965	SLC27A6	solute carrier family 27 member 6
si-G050-28966	5 nmol	28966	SNX24	sorting nexin 24
si-G050-28968	5 nmol	28968	SLC6A16	solute carrier family 6 member 16
si-G050-28969	5 nmol	28969	BZW2	basic leucine zipper and W2 domains 2
si-G050-28970	5 nmol	28970	C11orf54	chromosome 11 open reading frame 54
si-G050-28971	5 nmol	28971	AAMDC	adipogenesis associated Mth938 domain containing
si-G050-28972	5 nmol	28972	SPCS1	signal peptidase complex subunit 1
si-G050-28973	5 nmol	28973	MRPS18B	mitochondrial ribosomal protein S18B
si-G050-28974	5 nmol	28974	C19orf53	chromosome 19 open reading frame 53
si-G050-28976	5 nmol	28976	ACAD9	acyl-CoA dehydrogenase family member 9
si-G050-28977	5 nmol	28977	MRPL42	mitochondrial ribosomal protein L42
si-G050-28978	5 nmol	28978	TMEM14A	transmembrane protein 14A
si-G050-28981	5 nmol	28981	IFT81	intraflagellar transport 81
si-G050-28982	5 nmol	28982	FLVCR1	FLVCR heme transporter 1
si-G050-28983	5 nmol	28983	TMPRSS11E	transmembrane serine protease 11E
si-G050-28984	5 nmol	28984	RGCC	regulator of cell cycle
si-G050-28985	5 nmol	28985	MCTS1	MCTS1 re-initiation and release factor
si-G050-28986	5 nmol	28986	MAGEH1	MAGE family member H1
si-G050-28987	5 nmol	28987	NOB1	NIN1 (RPN12) binding protein 1 homolog
si-G050-28988	5 nmol	28988	DBNL	drebrin like
si-G050-28989	5 nmol	28989	NTMT1	N-terminal Xaa-Pro-Lys N-methyltransferase 1
si-G050-28990	5 nmol	28990	ASTE1	asteroid homolog 1
si-G050-28991	5 nmol	28991	COMMD5	COMM domain containing 5
si-G050-28992	5 nmol	28992	MACROD1	mono-ADP ribosylhydrolase 1
si-G050-28996	5 nmol	28996	HIPK2	homeodomain interacting protein kinase 2
si-G050-28998	5 nmol	28998	MRPL13	mitochondrial ribosomal protein L13
si-G050-28999	5 nmol	28999	KLF15	KLF transcription factor 15
si-G050-29015	5 nmol	29015	SLC43A3	solute carrier family 43 member 3
si-G050-29028	5 nmol	29028	ATAD2	ATPase family AAA domain containing 2
si-G050-29035	5 nmol	29035	HAPSTR1	HUWE1 associated protein modifying stress responses
si-G050-29057	5 nmol	29057	FAM156A	family with sequence similarity 156 member A
si-G050-29058	5 nmol	29058	TMEM230	transmembrane protein 230
si-G050-29062	5 nmol	29062	WDR91	WD repeat domain 91
si-G050-29063	5 nmol	29063	ZCCHC4	zinc finger CCHC-type containing 4
si-G050-29066	5 nmol	29066	ZC3H7A	zinc finger CCCH-type containing 7A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-29068	5 nmol	29068	ZBTB44	zinc finger and BTB domain containing 44
si-G050-29070	5 nmol	29070	CCDC113	coiled-coil domain containing 113
si-G050-29071	5 nmol	29071	C1GALT1C1	C1GALT1 specific chaperone 1
si-G050-29072	5 nmol	29072	SETD2	SET domain containing 2, histone lysine methyltransferase
si-G050-29074	5 nmol	29074	MRPL18	mitochondrial ribosomal protein L18
si-G050-29078	5 nmol	29078	NDUFAF4	NADH:ubiquinone oxidoreductase complex assembly factor 4
si-G050-29079	5 nmol	29079	MED4	mediator complex subunit 4
si-G050-29080	5 nmol	29080	CCDC59	coiled-coil domain containing 59
si-G050-29081	5 nmol	29081	METTL5	methyltransferase 5, N6-adenosine
si-G050-29082	5 nmol	29082	CHMP4A	charged multivesicular body protein 4A
si-G050-29083	5 nmol	29083	GTPBP8	GTP binding protein 8 (putative)
si-G050-29085	5 nmol	29085	PHPT1	phosphohistidine phosphatase 1
si-G050-29086	5 nmol	29086	BABAM1	BRISC and BRCA1 A complex member 1
si-G050-29087	5 nmol	29087	THYN1	thymocyte nuclear protein 1
si-G050-29088	5 nmol	29088	MRPL15	mitochondrial ribosomal protein L15
si-G050-29089	5 nmol	29089	UBE2T	ubiquitin conjugating enzyme E2 T
si-G050-29090	5 nmol	29090	TIMM21	translocase of inner mitochondrial membrane 21
si-G050-29091	5 nmol	29091	STXBP6	syntaxin binding protein 6
si-G050-29093	5 nmol	29093	MRPL22	mitochondrial ribosomal protein L22
si-G050-29094	5 nmol	29094	LGALSL	galectin like
si-G050-29095	5 nmol	29095	ORMDL2	ORMDL sphingolipid biosynthesis regulator 2
si-G050-29097	5 nmol	29097	CNIH4	cornichon family AMPA receptor auxiliary protein 4
si-G050-29098	5 nmol	29098	RANGRF	RAN guanine nucleotide release factor
si-G050-29099	5 nmol	29099	COMMD9	COMM domain containing 9
si-G050-29100	5 nmol	29100	TMEM208	transmembrane protein 208
si-G050-29101	5 nmol	29101	SSU72	SSU72 homolog, RNA polymerase II CTD phosphatase
si-G050-29102	5 nmol	29102	DROSHA	drosha ribonuclease III
si-G050-29103	5 nmol	29103	DNAJC15	DnaJ heat shock protein family (Hsp40) member C15
si-G050-29104	5 nmol	29104	N6AMT1	N-6 adenine-specific DNA methyltransferase 1
si-G050-29105	5 nmol	29105	CFAP20	cilia and flagella associated protein 20
si-G050-29106	5 nmol	29106	SCG3	secretogranin III
si-G050-29107	5 nmol	29107	NXT1	nuclear transport factor 2 like export factor 1
si-G050-29108	5 nmol	29108	PYCARD	PYD and CARD domain containing
si-G050-29109	5 nmol	29109	FHOD1	formin homology 2 domain containing 1
si-G050-29110	5 nmol	29110	TBK1	TANK binding kinase 1
si-G050-29113	5 nmol	29113	C6orf15	chromosome 6 open reading frame 15
si-G050-29114	5 nmol	29114	TAGLN3	transgelin 3
si-G050-29115	5 nmol	29115	SAP30BP	SAP30 binding protein
si-G050-29116	5 nmol	29116	MYLIP	myosin regulatory light chain interacting protein
si-G050-29117	5 nmol	29117	BRD7	bromodomain containing 7
si-G050-29118	5 nmol	29118	DDX25	DEAD-box helicase 25
si-G050-29119	5 nmol	29119	CTNNA3	catenin alpha 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-29121	5 nmol	29121	CLEC2D	C-type lectin domain family 2 member D
si-G050-29122	5 nmol	29122	PRSS50	serine protease 50
si-G050-29123	5 nmol	29123	ANKRD11	ankyrin repeat domain containing 11
si-G050-29124	5 nmol	29124	LGALS13	galectin 13
si-G050-29125	5 nmol	29125	C11orf21	chromosome 11 open reading frame 21
si-G050-29126	5 nmol	29126	CD274	CD274 molecule
si-G050-29127	5 nmol	29127	RACGAP1	Rac GTPase activating protein 1
si-G050-29128	5 nmol	29128	UHRF1	ubiquitin like with PHD and ring finger domains 1
si-G050-29760	5 nmol	29760	BLNK	B cell linker
si-G050-29761	5 nmol	29761	USP25	ubiquitin specific peptidase 25
si-G050-29763	5 nmol	29763	PACSIN3	protein kinase C and casein kinase substrate in neurons 3
si-G050-29765	5 nmol	29765	TMOD4	tropomodulin 4
si-G050-29766	5 nmol	29766	TMOD3	tropomodulin 3
si-G050-29767	5 nmol	29767	TMOD2	tropomodulin 2
si-G050-29775	5 nmol	29775	CARD10	caspase recruitment domain family member 10
si-G050-29777	5 nmol	29777	ABT1	activator of basal transcription 1
si-G050-29780	5 nmol	29780	PARVB	parvin beta
si-G050-29781	5 nmol	29781	NCAPH2	non-SMC condensin II complex subunit H2
si-G050-29785	5 nmol	29785	CYP2S1	cytochrome P450 family 2 subfamily S member 1
si-G050-29789	5 nmol	29789	OLA1	Obg like ATPase 1
si-G050-29796	5 nmol	29796	UQCRC1	ubiquinol-cytochrome c reductase, complex III subunit X
si-G050-29799	5 nmol	29799	YPEL1	yippee like 1
si-G050-29800	5 nmol	29800	ZDHHC1	zinc finger DHHC-type containing 1
si-G050-29801	5 nmol	29801	ZDHHC8	zinc finger DHHC-type palmitoyltransferase 8
si-G050-29802	5 nmol	29802	VPREB3	V-set pre-B cell surrogate light chain 3
si-G050-29803	5 nmol	29803	REPIN1	replication initiator 1
si-G050-29841	5 nmol	29841	GRHL1	grainyhead like transcription factor 1
si-G050-29842	5 nmol	29842	TFCP2L1	transcription factor CP2 like 1
si-G050-29843	5 nmol	29843	SENP1	SUMO specific peptidase 1
si-G050-29844	5 nmol	29844	TFPT	TCF3 fusion partner
si-G050-29850	5 nmol	29850	TRPM5	transient receptor potential cation channel subfamily M member 5
si-G050-29851	5 nmol	29851	ICOS	inducible T cell costimulator
si-G050-29855	5 nmol	29855	UBN1	ubiquitin 1
si-G050-29880	5 nmol	29880	ALG5	ALG5 dolichyl-phosphate beta-glucosyltransferase
si-G050-29881	5 nmol	29881	NPC1L1	NPC1 like intracellular cholesterol transporter 1
si-G050-29882	5 nmol	29882	ANAPC2	anaphase promoting complex subunit 2
si-G050-29883	5 nmol	29883	CNOT7	CCR4-NOT transcription complex subunit 7
si-G050-29886	5 nmol	29886	SNX8	sorting nexin 8
si-G050-29887	5 nmol	29887	SNX10	sorting nexin 10
si-G050-29888	5 nmol	29888	STRN4	striatin 4
si-G050-29889	5 nmol	29889	GNL2	G protein nucleolar 2
si-G050-29890	5 nmol	29890	RBM15B	RNA binding motif protein 15B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-29893	5 nmol	29893	PSMC3IP	PSMC3 interacting protein
si-G050-29894	5 nmol	29894	CPSF1	cleavage and polyadenylation specific factor 1
si-G050-29895	5 nmol	29895	MYL11	myosin light chain 11
si-G050-29896	5 nmol	29896	TRA2A	transformer 2 alpha homolog
si-G050-29899	5 nmol	29899	GPSM2	G protein signaling modulator 2
si-G050-29901	5 nmol	29901	SAC3D1	SAC3 domain containing 1
si-G050-29902	5 nmol	29902	FAM216A	family with sequence similarity 216 member A
si-G050-29903	5 nmol	29903	CCDC106	coiled-coil domain containing 106
si-G050-29904	5 nmol	29904	EEF2K	eukaryotic elongation factor 2 kinase
si-G050-29906	5 nmol	29906	ST8SIA5	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 5
si-G050-29907	5 nmol	29907	SNX15	sorting nexin 15
si-G050-29909	5 nmol	29909	GPR171	G protein-coupled receptor 171
si-G050-29911	5 nmol	29911	HOOK2	hook microtubule tethering protein 2
si-G050-29914	5 nmol	29914	UBIAD1	UbiA prenyltransferase domain containing 1
si-G050-29915	5 nmol	29915	HCFC2	host cell factor C2
si-G050-29916	5 nmol	29916	SNX11	sorting nexin 11
si-G050-29919	5 nmol	29919	RMC1	regulator of MON1-CCZ1
si-G050-29920	5 nmol	29920	PYCR2	pyrroline-5-carboxylate reductase 2
si-G050-29922	5 nmol	29922	NME7	NME/NM23 family member 7
si-G050-29923	5 nmol	29923	HILPDA	hypoxia inducible lipid droplet associated
si-G050-29924	5 nmol	29924	EPN1	epsin 1
si-G050-29925	5 nmol	29925	GMPPB	GDP-mannose pyrophosphorylase B
si-G050-29926	5 nmol	29926	GMPPA	GDP-mannose pyrophosphorylase A
si-G050-29927	5 nmol	29927	SEC61A1	SEC61 translocon subunit alpha 1
si-G050-29928	5 nmol	29928	TIMM22	translocase of inner mitochondrial membrane 22
si-G050-29929	5 nmol	29929	ALG6	ALG6 alpha-1,3-glucosyltransferase
si-G050-29930	5 nmol	29930	PCDHB1	protocadherin beta 1
si-G050-29933	5 nmol	29933	GPR132	G protein-coupled receptor 132
si-G050-29934	5 nmol	29934	SNX12	sorting nexin 12
si-G050-29935	5 nmol	29935	RPA4	replication protein A4
si-G050-29937	5 nmol	29937	NENF	neudesin neurotrophic factor
si-G050-29940	5 nmol	29940	DSE	dermatan sulfate epimerase
si-G050-29941	5 nmol	29941	PKN3	protein kinase N3
si-G050-29942	5 nmol	29942	PURG	purine rich element binding protein G
si-G050-29943	5 nmol	29943	PADI1	peptidyl arginine deiminase 1
si-G050-29944	5 nmol	29944	PNMA3	PNMA family member 3
si-G050-29945	5 nmol	29945	ANAPC4	anaphase promoting complex subunit 4
si-G050-29946	5 nmol	29946	SERTAD3	SERTA domain containing 3
si-G050-29947	5 nmol	29947	DNMT3L	DNA methyltransferase 3 like
si-G050-29948	5 nmol	29948	OSGIN1	oxidative stress induced growth inhibitor 1
si-G050-29949	5 nmol	29949	IL19	interleukin 19
si-G050-29950	5 nmol	29950	SERTAD1	SERTA domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-29951	5 nmol	29951	PDZRN4	PDZ domain containing ring finger 4
si-G050-29952	5 nmol	29952	DPP7	dipeptidyl peptidase 7
si-G050-29953	5 nmol	29953	TRHDE	thyrotropin releasing hormone degrading enzyme
si-G050-29954	5 nmol	29954	POMT2	protein O-mannosyltransferase 2
si-G050-29956	5 nmol	29956	CERS2	ceramide synthase 2
si-G050-29957	5 nmol	29957	SLC25A24	solute carrier family 25 member 24
si-G050-29958	5 nmol	29958	DMGDH	dimethylglycine dehydrogenase
si-G050-29959	5 nmol	29959	NRBP1	nuclear receptor binding protein 1
si-G050-29960	5 nmol	29960	MRM2	mitochondrial rRNA methyltransferase 2
si-G050-29964	5 nmol	29964	PRICKLE4	prickle planar cell polarity protein 4
si-G050-29965	5 nmol	29965	CDIP1	cell death inducing p53 target 1
si-G050-29966	5 nmol	29966	STRN3	striatin 3
si-G050-29967	5 nmol	29967	LRP12	LDL receptor related protein 12
si-G050-29968	5 nmol	29968	PSAT1	phosphoserine aminotransferase 1
si-G050-29969	5 nmol	29969	MDFIC	MyoD family inhibitor domain containing
si-G050-29970	5 nmol	29970	SCHIP1	schwannomin interacting protein 1
si-G050-29974	5 nmol	29974	A1CF	APOBEC1 complementation factor
si-G050-29978	5 nmol	29978	UBQLN2	ubiquilin 2
si-G050-29979	5 nmol	29979	UBQLN1	ubiquilin 1
si-G050-29980	5 nmol	29980	DONSON	DNA replication fork stabilization factor DONSON
si-G050-29982	5 nmol	29982	NRBF2	nuclear receptor binding factor 2
si-G050-29984	5 nmol	29984	RHOD	ras homolog family member D
si-G050-29985	5 nmol	29985	SLC39A3	solute carrier family 39 member 3
si-G050-29986	5 nmol	29986	SLC39A2	solute carrier family 39 member 2
si-G050-29988	5 nmol	29988	SLC2A8	solute carrier family 2 member 8
si-G050-29989	5 nmol	29989	OBP2B	odorant binding protein 2B
si-G050-29990	5 nmol	29990	PILRB	paired immunoglobulin like type 2 receptor beta
si-G050-29991	5 nmol	29991	OBP2A	odorant binding protein 2A
si-G050-29992	5 nmol	29992	PILRA	paired immunoglobulin like type 2 receptor alpha
si-G050-29993	5 nmol	29993	PACSN1	protein kinase C and casein kinase substrate in neurons 1
si-G050-29994	5 nmol	29994	BAZ2B	bromodomain adjacent to zinc finger domain 2B
si-G050-29995	5 nmol	29995	LMCD1	LIM and cysteine rich domains 1
si-G050-29997	5 nmol	29997	NOP53	NOP53 ribosome biogenesis factor
si-G050-29998	5 nmol	29998	BICRA	BRD4 interacting chromatin remodeling complex associated protein
si-G050-29999	5 nmol	29999	FSCN3	fascin actin-bundling protein 3
si-G050-30000	5 nmol	30000	TNPO2	transportin 2
si-G050-30001	5 nmol	30001	ERO1A	endoplasmic reticulum oxidoreductase 1 alpha
si-G050-30008	5 nmol	30008	EFEMP2	EGF containing fibulin extracellular matrix protein 2
si-G050-30009	5 nmol	30009	TBX21	T-box transcription factor 21
si-G050-30010	5 nmol	30010	NXPH1	neurexophilin 1
si-G050-30011	5 nmol	30011	SH3KBP1	SH3 domain containing kinase binding protein 1
si-G050-30012	5 nmol	30012	TLX3	T cell leukemia homeobox 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-30014	5 nmol	30014	SPANXA1	sperm protein associated with the nucleus, X-linked, family member A1
si-G050-30061	5 nmol	30061	SLC40A1	solute carrier family 40 member 1
si-G050-30062	5 nmol	30062	RAX	retina and anterior neural fold homeobox
si-G050-30811	5 nmol	30811	HUNK	hormonally up-regulated Neu-associated kinase
si-G050-30812	5 nmol	30812	SOX8	SRY-box transcription factor 8
si-G050-30813	5 nmol	30813	VSX1	visual system homeobox 1
si-G050-30814	5 nmol	30814	PLA2G2E	phospholipase A2 group IIE
si-G050-30815	5 nmol	30815	ST6GALNAC6	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 6
si-G050-30816	5 nmol	30816	ERVW-1	endogenous retrovirus group W member 1, envelope
si-G050-30817	5 nmol	30817	ADGRE2	adhesion G protein-coupled receptor E2
si-G050-30818	5 nmol	30818	KCNIP3	potassium voltage-gated channel interacting protein 3
si-G050-30819	5 nmol	30819	KCNIP2	potassium voltage-gated channel interacting protein 2
si-G050-30820	5 nmol	30820	KCNIP1	potassium voltage-gated channel interacting protein 1
si-G050-30827	5 nmol	30827	CXXC1	CXXC finger protein 1
si-G050-30832	5 nmol	30832	ZNF354C	zinc finger protein 354C
si-G050-30833	5 nmol	30833	NT5C	5', 3'-nucleotidase, cytosolic
si-G050-30834	5 nmol	30834	POLR1H	RNA polymerase I subunit H
si-G050-30835	5 nmol	30835	CD209	CD209 molecule
si-G050-30836	5 nmol	30836	DNTTIP2	deoxynucleotidyltransferase terminal interacting protein 2
si-G050-30837	5 nmol	30837	SOCS7	suppressor of cytokine signaling 7
si-G050-30844	5 nmol	30844	EHD4	EH domain containing 4
si-G050-30845	5 nmol	30845	EHD3	EH domain containing 3
si-G050-30846	5 nmol	30846	EHD2	EH domain containing 2
si-G050-30848	5 nmol	30848	CTAG2	cancer/testis antigen 2
si-G050-30849	5 nmol	30849	PIK3R4	phosphoinositide-3-kinase regulatory subunit 4
si-G050-30850	5 nmol	30850	CDR2L	cerebellar degeneration related protein 2 like
si-G050-30851	5 nmol	30851	TAX1BP3	Tax1 binding protein 3
si-G050-30968	5 nmol	30968	STOML2	stomatin like 2
si-G050-43847	5 nmol	43847	KLK14	kallikrein related peptidase 14
si-G050-43849	5 nmol	43849	KLK12	kallikrein related peptidase 12
si-G050-49854	5 nmol	49854	ZBTB21	zinc finger and BTB domain containing 21
si-G050-49855	5 nmol	49855	SCAPER	S-phase cyclin A associated protein in the ER
si-G050-49856	5 nmol	49856	WRAP73	WD repeat containing, antisense to TP73
si-G050-49860	5 nmol	49860	CRNN	cornulin
si-G050-49861	5 nmol	49861	CLDN20	claudin 20
si-G050-50484	5 nmol	50484	RRM2B	ribonucleotide reductase regulatory TP53 inducible subunit M2B
si-G050-50485	5 nmol	50485	SMARCAL1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a like 1
si-G050-50486	5 nmol	50486	G0S2	G0/G1 switch 2
si-G050-50487	5 nmol	50487	PLA2G3	phospholipase A2 group III
si-G050-50488	5 nmol	50488	MINK1	misshapen like kinase 1
si-G050-50489	5 nmol	50489	CD207	CD207 molecule
si-G050-50506	5 nmol	50506	DUOX2	dual oxidase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-50507	5 nmol	50507	NOX4	NADPH oxidase 4
si-G050-50508	5 nmol	50508	NOX3	NADPH oxidase 3
si-G050-50509	5 nmol	50509	COL5A3	collagen type V alpha 3 chain
si-G050-50511	5 nmol	50511	SYCP3	synaptonemal complex protein 3
si-G050-50512	5 nmol	50512	PODXL2	podocalyxin like 2
si-G050-50515	5 nmol	50515	CHST11	carbohydrate sulfotransferase 11
si-G050-50604	5 nmol	50604	IL20	interleukin 20
si-G050-50613	5 nmol	50613	UBQLN3	ubiquilin 3
si-G050-50614	5 nmol	50614	GALNT9	polypeptide N-acetylgalactosaminyltransferase 9
si-G050-50615	5 nmol	50615	IL21R	interleukin 21 receptor
si-G050-50616	5 nmol	50616	IL22	interleukin 22
si-G050-50617	5 nmol	50617	ATP6V0A4	ATPase H+ transporting V0 subunit a4
si-G050-50618	5 nmol	50618	ITSN2	intersectin 2
si-G050-50619	5 nmol	50619	DEF6	DEF6 guanine nucleotide exchange factor
si-G050-50624	5 nmol	50624	CUZD1	CUB and zona pellucida like domains 1
si-G050-50626	5 nmol	50626	ZFTRAF1	zinc finger TRAF-type containing 1
si-G050-50628	5 nmol	50628	GEMIN4	gem nuclear organelle associated protein 4
si-G050-50632	5 nmol	50632	CALY	calcyon neuron specific vesicular protein
si-G050-50636	5 nmol	50636	ANO7	anoctamin 7
si-G050-50640	5 nmol	50640	PNPLA8	patatin like phospholipase domain containing 8
si-G050-50649	5 nmol	50649	ARHGEF4	Rho guanine nucleotide exchange factor 4
si-G050-50650	5 nmol	50650	ARHGEF3	Rho guanine nucleotide exchange factor 3
si-G050-50651	5 nmol	50651	SLC45A1	solute carrier family 45 member 1
si-G050-50674	5 nmol	50674	NEUROG3	neurogenin 3
si-G050-50700	5 nmol	50700	RDH8	retinol dehydrogenase 8
si-G050-50717	5 nmol	50717	DCAF8	DDB1 and CUL4 associated factor 8
si-G050-50801	5 nmol	50801	KCNK4	potassium two pore domain channel subfamily K member 4
si-G050-50804	5 nmol	50804	MYEF2	myelin expression factor 2
si-G050-50805	5 nmol	50805	IRX4	iroquois homeobox 4
si-G050-50807	5 nmol	50807	ASAP1	ArfGAP with SH3 domain, ankyrin repeat and PH domain 1
si-G050-50808	5 nmol	50808	AK3	adenylate kinase 3
si-G050-50809	5 nmol	50809	HP1BP3	heterochromatin protein 1 binding protein 3
si-G050-50810	5 nmol	50810	HDGFL3	HDGF like 3
si-G050-50813	5 nmol	50813	COPS7A	COP9 signalosome subunit 7A
si-G050-50814	5 nmol	50814	NSDHL	NAD(P) dependent steroid dehydrogenase-like
si-G050-50831	5 nmol	50831	TAS2R3	taste 2 receptor member 3
si-G050-50832	5 nmol	50832	TAS2R4	taste 2 receptor member 4
si-G050-50833	5 nmol	50833	TAS2R16	taste 2 receptor member 16
si-G050-50834	5 nmol	50834	TAS2R1	taste 2 receptor member 1
si-G050-50835	5 nmol	50835	TAS2R9	taste 2 receptor member 9
si-G050-50836	5 nmol	50836	TAS2R8	taste 2 receptor member 8
si-G050-50837	5 nmol	50837	TAS2R7	taste 2 receptor member 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-50838	5 nmol	50838	TAS2R13	taste 2 receptor member 13
si-G050-50839	5 nmol	50839	TAS2R10	taste 2 receptor member 10
si-G050-50840	5 nmol	50840	TAS2R14	taste 2 receptor member 14
si-G050-50846	5 nmol	50846	DHH	desert hedgehog signaling molecule
si-G050-50848	5 nmol	50848	F11R	F11 receptor
si-G050-50852	5 nmol	50852	TRAT1	T cell receptor associated transmembrane adaptor 1
si-G050-50853	5 nmol	50853	VILL	villin like
si-G050-50855	5 nmol	50855	PARD6A	par-6 family cell polarity regulator alpha
si-G050-50856	5 nmol	50856	CLEC4A	C-type lectin domain family 4 member A
si-G050-50859	5 nmol	50859	SPOCK3	SPARC (osteonectin), cwcw and kazal like domains proteoglycan 3
si-G050-50861	5 nmol	50861	STMN3	stathmin 3
si-G050-50862	5 nmol	50862	RNF141	ring finger protein 141
si-G050-50863	5 nmol	50863	NTM	neurotrimin
si-G050-50865	5 nmol	50865	HEBP1	heme binding protein 1
si-G050-50937	5 nmol	50937	CDON	cell adhesion associated, oncogene regulated
si-G050-50939	5 nmol	50939	IMPG2	interphotoreceptor matrix proteoglycan 2
si-G050-50940	5 nmol	50940	PDE11A	phosphodiesterase 11A
si-G050-50943	5 nmol	50943	FOXP3	forkhead box P3
si-G050-50944	5 nmol	50944	SHANK1	SH3 and multiple ankyrin repeat domains 1
si-G050-50945	5 nmol	50945	TBX22	T-box transcription factor 22
si-G050-50964	5 nmol	50964	SOST	sclerostin
si-G050-50999	5 nmol	50999	TMED5	transmembrane p24 trafficking protein 5
si-G050-51000	5 nmol	51000	SLC35B3	solute carrier family 35 member B3
si-G050-51001	5 nmol	51001	MTERF3	mitochondrial transcription termination factor 3
si-G050-51002	5 nmol	51002	TPRKB	TP53RK binding protein
si-G050-51003	5 nmol	51003	MED31	mediator complex subunit 31
si-G050-51004	5 nmol	51004	COQ6	coenzyme Q6, monooxygenase
si-G050-51005	5 nmol	51005	AMDHD2	amidohydrolase domain containing 2
si-G050-51006	5 nmol	51006	SLC35C2	solute carrier family 35 member C2
si-G050-51008	5 nmol	51008	ASCC1	activating signal cointegrator 1 complex subunit 1
si-G050-51009	5 nmol	51009	DERL2	derlin 2
si-G050-51010	5 nmol	51010	EXOSC3	exosome component 3
si-G050-51011	5 nmol	51011	FAHD2A	fumarylacetoacetate hydrolase domain containing 2A
si-G050-51012	5 nmol	51012	PRELID3B	PRELI domain containing 3B
si-G050-51013	5 nmol	51013	EXOSC1	exosome component 1
si-G050-51014	5 nmol	51014	TMED7	transmembrane p24 trafficking protein 7
si-G050-51015	5 nmol	51015	ISOC1	isochorismatase domain containing 1
si-G050-51016	5 nmol	51016	EMC9	ER membrane protein complex subunit 9
si-G050-51018	5 nmol	51018	RRP15	ribosomal RNA processing 15 homolog
si-G050-51019	5 nmol	51019	WASHC3	WASH complex subunit 3
si-G050-51020	5 nmol	51020	HDHC2	HD domain containing 2
si-G050-51021	5 nmol	51021	MRPS16	mitochondrial ribosomal protein S16

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-51022	5 nmol	51022	GLRX2	glutaredoxin 2
si-G050-51023	5 nmol	51023	MRPS18C	mitochondrial ribosomal protein S18C
si-G050-51024	5 nmol	51024	FIS1	fission, mitochondrial 1
si-G050-51025	5 nmol	51025	PAM16	presequence translocase associated motor 16
si-G050-51026	5 nmol	51026	GOLT1B	golgi transport 1B
si-G050-51027	5 nmol	51027	BOLA1	bolA family member 1
si-G050-51028	5 nmol	51028	VPS36	vacuolar protein sorting 36 homolog
si-G050-51029	5 nmol	51029	DESI2	desumoylating isopeptidase 2
si-G050-51030	5 nmol	51030	TVP23B	trans-golgi network vesicle protein 23 homolog B
si-G050-51031	5 nmol	51031	GLOD4	glyoxalase domain containing 4
si-G050-51032	5 nmol	51032	CELA2B	chymotrypsin like elastase 2B
si-G050-51035	5 nmol	51035	UBXN1	UBX domain protein 1
si-G050-51042	5 nmol	51042	ZNF593	zinc finger protein 593
si-G050-51043	5 nmol	51043	ZBTB7B	zinc finger and BTB domain containing 7B
si-G050-51046	5 nmol	51046	ST8SIA3	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 3
si-G050-51050	5 nmol	51050	PI15	peptidase inhibitor 15
si-G050-51052	5 nmol	51052	PRLH	prolactin releasing hormone
si-G050-51053	5 nmol	51053	GMNN	geminin DNA replication inhibitor
si-G050-51056	5 nmol	51056	LAP3	leucine aminopeptidase 3
si-G050-51057	5 nmol	51057	WDPCP	WD repeat containing planar cell polarity effector
si-G050-51058	5 nmol	51058	ZNF691	zinc finger protein 691
si-G050-51059	5 nmol	51059	FAM135B	family with sequence similarity 135 member B
si-G050-51060	5 nmol	51060	TXNDC12	thioredoxin domain containing 12
si-G050-51061	5 nmol	51061	TXNDC11	thioredoxin domain containing 11
si-G050-51062	5 nmol	51062	ATL1	atlastin GTPase 1
si-G050-51063	5 nmol	51063	CALHM2	calcium homeostasis modulator family member 2
si-G050-51065	5 nmol	51065	RPS27L	ribosomal protein S27 like
si-G050-51066	5 nmol	51066	SSUH2	ssu-2 homolog
si-G050-51067	5 nmol	51067	YARS2	tyrosyl-tRNA synthetase 2
si-G050-51068	5 nmol	51068	NMD3	NMD3 ribosome export adaptor
si-G050-51069	5 nmol	51069	MRPL2	mitochondrial ribosomal protein L2
si-G050-51070	5 nmol	51070	NOSIP	nitric oxide synthase interacting protein
si-G050-51071	5 nmol	51071	DERA	deoxyribose-phosphate aldolase
si-G050-51072	5 nmol	51072	MEMO1	mediator of cell motility 1
si-G050-51073	5 nmol	51073	MRPL4	mitochondrial ribosomal protein L4
si-G050-51074	5 nmol	51074	APIP	APAF1 interacting protein
si-G050-51075	5 nmol	51075	TMX2	thioredoxin related transmembrane protein 2
si-G050-51076	5 nmol	51076	CUTC	cutC copper transporter
si-G050-51077	5 nmol	51077	FCF1	FCF1 rRNA-processing protein
si-G050-51078	5 nmol	51078	THAP4	THAP domain containing 4
si-G050-51079	5 nmol	51079	NDUFA13	NADH:ubiquinone oxidoreductase subunit A13
si-G050-51081	5 nmol	51081	MRPS7	mitochondrial ribosomal protein S7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-51082	5 nmol	51082	POLR1D	RNA polymerase I and III subunit D
si-G050-51083	5 nmol	51083	GAL	galanin and GMAP prepropeptide
si-G050-51084	5 nmol	51084	CRYL1	crystallin lambda 1
si-G050-51085	5 nmol	51085	MLXIPL	MLX interacting protein like
si-G050-51086	5 nmol	51086	TNNI3K	TNNI3 interacting kinase
si-G050-51087	5 nmol	51087	YBX2	Y-box binding protein 2
si-G050-51088	5 nmol	51088	KLHL5	kelch like family member 5
si-G050-51090	5 nmol	51090	PLLP	plasmolipin
si-G050-51091	5 nmol	51091	SEPSECS	Sep (O-phosphoserine) tRNA:Sec (selenocysteine) tRNA synthase
si-G050-51092	5 nmol	51092	SIDT2	SID1 transmembrane family member 2
si-G050-51093	5 nmol	51093	METTL25B	methyltransferase like 25B
si-G050-51094	5 nmol	51094	ADIPOR1	adiponectin receptor 1
si-G050-51095	5 nmol	51095	TRNT1	tRNA nucleotidyl transferase 1
si-G050-51096	5 nmol	51096	UTP18	UTP18 small subunit processome component
si-G050-51097	5 nmol	51097	SCCPDH	saccharopine dehydrogenase (putative)
si-G050-51098	5 nmol	51098	IFT52	intraflagellar transport 52
si-G050-51099	5 nmol	51099	ABHD5	abhydrolase domain containing 5, lysophosphatidic acid acyltransferase
si-G050-51100	5 nmol	51100	SH3GLB1	SH3 domain containing GRB2 like, endophilin B1
si-G050-51101	5 nmol	51101	ZC2HC1A	zinc finger C2HC-type containing 1A
si-G050-51102	5 nmol	51102	MECR	mitochondrial trans-2-enoyl-CoA reductase
si-G050-51103	5 nmol	51103	NDUFAF1	NADH:ubiquinone oxidoreductase complex assembly factor 1
si-G050-51104	5 nmol	51104	ABHD17B	abhydrolase domain containing 17B, depalmitoylase
si-G050-51105	5 nmol	51105	PHF20L1	PHD finger protein 20 like 1
si-G050-51106	5 nmol	51106	TFB1M	transcription factor B1, mitochondrial
si-G050-51107	5 nmol	51107	APH1A	aph-1 homolog A, gamma-secretase subunit
si-G050-51108	5 nmol	51108	METTL9	methyltransferase like 9
si-G050-51109	5 nmol	51109	RDH11	retinol dehydrogenase 11
si-G050-51110	5 nmol	51110	LACTB2	lactamase beta 2
si-G050-51111	5 nmol	51111	KMT5B	lysine methyltransferase 5B
si-G050-51112	5 nmol	51112	TRAPPC12	trafficking protein particle complex subunit 12
si-G050-51114	5 nmol	51114	ZDHHC9	zinc finger DHHC-type palmitoyltransferase 9
si-G050-51115	5 nmol	51115	RMDN1	regulator of microtubule dynamics 1
si-G050-51116	5 nmol	51116	MRPS2	mitochondrial ribosomal protein S2
si-G050-51117	5 nmol	51117	COQ4	coenzyme Q4
si-G050-51118	5 nmol	51118	UTP11	UTP11 small subunit processome component
si-G050-51119	5 nmol	51119	SBDS	SBDS ribosome maturation factor
si-G050-51121	5 nmol	51121	RPL26L1	ribosomal protein L26 like 1
si-G050-51122	5 nmol	51122	COMMD2	COMM domain containing 2
si-G050-51123	5 nmol	51123	ZNF706	zinc finger protein 706
si-G050-51124	5 nmol	51124	IER3IP1	immediate early response 3 interacting protein 1
si-G050-51125	5 nmol	51125	GOLGA7	golgin A7
si-G050-51126	5 nmol	51126	NAA20	N-alpha-acetyltransferase 20, NatB catalytic subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-51127	5 nmol	51127	TRIM17	tripartite motif containing 17
si-G050-51128	5 nmol	51128	SAR1B	secretion associated Ras related GTPase 1B
si-G050-51129	5 nmol	51129	ANGPTL4	angiopoietin like 4
si-G050-51130	5 nmol	51130	ASB3	ankyrin repeat and SOCS box containing 3
si-G050-51131	5 nmol	51131	PHF11	PHD finger protein 11
si-G050-51132	5 nmol	51132	RLIM	ring finger protein, LIM domain interacting
si-G050-51133	5 nmol	51133	KCTD3	potassium channel tetramerization domain containing 3
si-G050-51134	5 nmol	51134	CEP83	centrosomal protein 83
si-G050-51135	5 nmol	51135	IRAK4	interleukin 1 receptor associated kinase 4
si-G050-51136	5 nmol	51136	RNFT1	ring finger protein, transmembrane 1
si-G050-51138	5 nmol	51138	COPS4	COP9 signalosome subunit 4
si-G050-51141	5 nmol	51141	INSIG2	insulin induced gene 2
si-G050-51142	5 nmol	51142	CHCHD2	coiled-coil-helix-coiled-coil-helix domain containing 2
si-G050-51143	5 nmol	51143	DYNC1L1	dynein cytoplasmic 1 light intermediate chain 1
si-G050-51144	5 nmol	51144	HSD17B12	hydroxysteroid 17-beta dehydrogenase 12
si-G050-51146	5 nmol	51146	A4GNT	alpha-1,4-N-acetylglucosaminyltransferase
si-G050-51147	5 nmol	51147	ING4	inhibitor of growth family member 4
si-G050-51148	5 nmol	51148	CERCAM	cerebral endothelial cell adhesion molecule
si-G050-51149	5 nmol	51149	MRNIP	MRN complex interacting protein
si-G050-51150	5 nmol	51150	SDF4	stromal cell derived factor 4
si-G050-51151	5 nmol	51151	SLC45A2	solute carrier family 45 member 2
si-G050-51154	5 nmol	51154	MRTO4	MRT4 homolog, ribosome maturation factor
si-G050-51155	5 nmol	51155	JPT1	Jupiter microtubule associated homolog 1
si-G050-51156	5 nmol	51156	SERPINA10	serpin family A member 10
si-G050-51157	5 nmol	51157	ZNF580	zinc finger protein 580
si-G050-51160	5 nmol	51160	VPS28	VPS28 subunit of ESCRT-I
si-G050-51161	5 nmol	51161	C3orf18	chromosome 3 open reading frame 18
si-G050-51162	5 nmol	51162	EGFL7	EGF like domain multiple 7
si-G050-51163	5 nmol	51163	DBR1	debranching RNA lariats 1
si-G050-51164	5 nmol	51164	DCTN4	dynactin subunit 4
si-G050-51166	5 nmol	51166	AADAT	aminoadipate aminotransferase
si-G050-51167	5 nmol	51167	CYB5R4	cytochrome b5 reductase 4
si-G050-51168	5 nmol	51168	MYO15A	myosin XVA
si-G050-51170	5 nmol	51170	HSD17B11	hydroxysteroid 17-beta dehydrogenase 11
si-G050-51171	5 nmol	51171	HSD17B14	hydroxysteroid 17-beta dehydrogenase 14
si-G050-51172	5 nmol	51172	NAGPA	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase
si-G050-51174	5 nmol	51174	TUBD1	tubulin delta 1
si-G050-51175	5 nmol	51175	TUBE1	tubulin epsilon 1
si-G050-51176	5 nmol	51176	LEF1	lymphoid enhancer binding factor 1
si-G050-51177	5 nmol	51177	PLEKHO1	pleckstrin homology domain containing O1
si-G050-51179	5 nmol	51179	HAO2	hydroxyacid oxidase 2
si-G050-51181	5 nmol	51181	DCXR	dicarbonyl and L-xylulose reductase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-51182	5 nmol	51182	HSPA14	heat shock protein family A (Hsp70) member 14
si-G050-51184	5 nmol	51184	GPN3	GPN-loop GTPase 3
si-G050-51185	5 nmol	51185	CRBN	cereblon
si-G050-51186	5 nmol	51186	TCEAL9	transcription elongation factor A like 9
si-G050-51187	5 nmol	51187	RSL24D1	ribosomal L24 domain containing 1
si-G050-51188	5 nmol	51188	SS18L2	SS18 like 2
si-G050-51191	5 nmol	51191	HERC5	HECT and RLD domain containing E3 ubiquitin protein ligase 5
si-G050-51192	5 nmol	51192	CKLF	chemokine like factor
si-G050-51193	5 nmol	51193	ZNF639	zinc finger protein 639
si-G050-51194	5 nmol	51194	IPO11	importin 11
si-G050-51195	5 nmol	51195	RAPGEFL1	Rap guanine nucleotide exchange factor like 1
si-G050-51196	5 nmol	51196	PLCE1	phospholipase C epsilon 1
si-G050-51199	5 nmol	51199	NIN	ninein
si-G050-51200	5 nmol	51200	CPA4	carboxypeptidase A4
si-G050-51201	5 nmol	51201	ZDHHC2	zinc finger DHHC-type palmitoyltransferase 2
si-G050-51202	5 nmol	51202	DDX47	DEAD-box helicase 47
si-G050-51203	5 nmol	51203	NUSAP1	nucleolar and spindle associated protein 1
si-G050-51204	5 nmol	51204	TACO1	translational activator of cytochrome c oxidase I
si-G050-51205	5 nmol	51205	ACP6	acid phosphatase 6, lysophosphatidic
si-G050-51206	5 nmol	51206	GP6	glycoprotein VI platelet
si-G050-51207	5 nmol	51207	DUSP13	dual specificity phosphatase 13
si-G050-51208	5 nmol	51208	CLDN18	claudin 18
si-G050-51209	5 nmol	51209	RAB9B	RAB9B, member RAS oncogene family
si-G050-51213	5 nmol	51213	LUZP4	leucine zipper protein 4
si-G050-51218	5 nmol	51218	GLRX5	glutaredoxin 5
si-G050-51222	5 nmol	51222	ZNF219	zinc finger protein 219
si-G050-51224	5 nmol	51224	ELOA2	elongin A2
si-G050-51225	5 nmol	51225	ABI3	ABI family member 3
si-G050-51226	5 nmol	51226	COPZ2	COPI coat complex subunit zeta 2
si-G050-51227	5 nmol	51227	PIGP	phosphatidylinositol glycan anchor biosynthesis class P
si-G050-51228	5 nmol	51228	GLTP	glycolipid transfer protein
si-G050-51230	5 nmol	51230	PHF20	PHD finger protein 20
si-G050-51231	5 nmol	51231	VRK3	VRK serine/threonine kinase 3
si-G050-51232	5 nmol	51232	CRIM1	cysteine rich transmembrane BMP regulator 1
si-G050-51233	5 nmol	51233	DRICH1	aspartate rich 1
si-G050-51234	5 nmol	51234	EMC4	ER membrane protein complex subunit 4
si-G050-51236	5 nmol	51236	HGH1	HGH1 homolog
si-G050-51237	5 nmol	51237	MZB1	marginal zone B and B1 cell specific protein
si-G050-51239	5 nmol	51239	ANKRD39	ankyrin repeat domain 39
si-G050-51241	5 nmol	51241	COX16	cytochrome c oxidase assembly factor COX16
si-G050-51244	5 nmol	51244	CCDC174	coiled-coil domain containing 174
si-G050-51246	5 nmol	51246	SHISA5	shisa family member 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-51247	5 nmol	51247	PAIP2	poly(A) binding protein interacting protein 2
si-G050-51248	5 nmol	51248	PDZD11	PDZ domain containing 11
si-G050-51249	5 nmol	51249	TMEM69	transmembrane protein 69
si-G050-51250	5 nmol	51250	MTRES1	mitochondrial transcription rescue factor 1
si-G050-51251	5 nmol	51251	NT5C3A	5'-nucleotidase, cytosolic IIIA
si-G050-51252	5 nmol	51252	FAM178B	family with sequence similarity 178 member B
si-G050-51253	5 nmol	51253	MRPL37	mitochondrial ribosomal protein L37
si-G050-51255	5 nmol	51255	RNF181	ring finger protein 181
si-G050-51256	5 nmol	51256	TBC1D7	TBC1 domain family member 7
si-G050-51257	5 nmol	51257	MARCHF2	membrane associated ring-CH-type finger 2
si-G050-51258	5 nmol	51258	MRPL51	mitochondrial ribosomal protein L51
si-G050-51259	5 nmol	51259	TMEM216	transmembrane protein 216
si-G050-51260	5 nmol	51260	PBDC1	polysaccharide biosynthesis domain containing 1
si-G050-51263	5 nmol	51263	MRPL30	mitochondrial ribosomal protein L30
si-G050-51264	5 nmol	51264	MRPL27	mitochondrial ribosomal protein L27
si-G050-51265	5 nmol	51265	CDKL3	cyclin dependent kinase like 3
si-G050-51266	5 nmol	51266	CLEC1B	C-type lectin domain family 1 member B
si-G050-51267	5 nmol	51267	CLEC1A	C-type lectin domain family 1 member A
si-G050-51268	5 nmol	51268	PIPOX	pipecolic acid and sarcosine oxidase
si-G050-51270	5 nmol	51270	TFDP3	transcription factor Dp family member 3
si-G050-51271	5 nmol	51271	UBAP1	ubiquitin associated protein 1
si-G050-51272	5 nmol	51272	BET1L	Bet1 golgi vesicular membrane trafficking protein like
si-G050-51274	5 nmol	51274	KLF3	KLF transcription factor 3
si-G050-51276	5 nmol	51276	ZNF571	zinc finger protein 571
si-G050-51277	5 nmol	51277	DNAJC27	DnaJ heat shock protein family (Hsp40) member C27
si-G050-51278	5 nmol	51278	IER5	immediate early response 5
si-G050-51279	5 nmol	51279	C1RL	complement C1r subcomponent like
si-G050-51280	5 nmol	51280	GOLM1	golgi membrane protein 1
si-G050-51281	5 nmol	51281	ANKMY1	ankyrin repeat and MYND domain containing 1
si-G050-51282	5 nmol	51282	SCAND1	SCAN domain containing 1
si-G050-51283	5 nmol	51283	BFAR	bifunctional apoptosis regulator
si-G050-51284	5 nmol	51284	TLR7	toll like receptor 7
si-G050-51285	5 nmol	51285	RASL12	RAS like family 12
si-G050-51286	5 nmol	51286	CEND1	cell cycle exit and neuronal differentiation 1
si-G050-51287	5 nmol	51287	COA4	cytochrome c oxidase assembly factor 4 homolog
si-G050-51289	5 nmol	51289	RXFP3	relaxin family peptide receptor 3
si-G050-51290	5 nmol	51290	ERGIC2	ERGIC and golgi 2
si-G050-51291	5 nmol	51291	GMIP	GEM interacting protein
si-G050-51292	5 nmol	51292	GMPR2	guanosine monophosphate reductase 2
si-G050-51293	5 nmol	51293	CD320	CD320 molecule
si-G050-51294	5 nmol	51294	PCDH12	protocadherin 12
si-G050-51295	5 nmol	51295	ECSIT	ECSIT signaling integrator

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-51296	5 nmol	51296	SLC15A3	solute carrier family 15 member 3
si-G050-51297	5 nmol	51297	BPIFA1	BPI fold containing family A member 1
si-G050-51298	5 nmol	51298	THEG	theg spermatid protein
si-G050-51299	5 nmol	51299	NRN1	neuritin 1
si-G050-51300	5 nmol	51300	TIMMDC1	translocase of inner mitochondrial membrane domain containing 1
si-G050-51301	5 nmol	51301	GCNT4	glucosaminyl (N-acetyl) transferase 4
si-G050-51302	5 nmol	51302	CYP39A1	cytochrome P450 family 39 subfamily A member 1
si-G050-51303	5 nmol	51303	FKBP11	FKBP prolyl isomerase 11
si-G050-51304	5 nmol	51304	ZDHHC3	zinc finger DHHC-type palmitoyltransferase 3
si-G050-51305	5 nmol	51305	KCNK9	potassium two pore domain channel subfamily K member 9
si-G050-51306	5 nmol	51306	FAM13B	family with sequence similarity 13 member B
si-G050-51307	5 nmol	51307	FAM53C	family with sequence similarity 53 member C
si-G050-51308	5 nmol	51308	REEP2	receptor accessory protein 2
si-G050-51309	5 nmol	51309	ARMCX1	armadillo repeat containing X-linked 1
si-G050-51310	5 nmol	51310	SLC22A17	solute carrier family 22 member 17
si-G050-51311	5 nmol	51311	TLR8	toll like receptor 8
si-G050-51312	5 nmol	51312	SLC25A37	solute carrier family 25 member 37
si-G050-51313	5 nmol	51313	GASK1B	golgi associated kinase 1B
si-G050-51314	5 nmol	51314	NME8	NME/NM23 family member 8
si-G050-51315	5 nmol	51315	KRCC1	lysine rich coiled-coil 1
si-G050-51316	5 nmol	51316	PLAC8	placenta associated 8
si-G050-51317	5 nmol	51317	PHF21A	PHD finger protein 21A
si-G050-51318	5 nmol	51318	MRPL35	mitochondrial ribosomal protein L35
si-G050-51319	5 nmol	51319	RSRC1	arginine and serine rich coiled-coil 1
si-G050-51320	5 nmol	51320	MEX3C	mex-3 RNA binding family member C
si-G050-51321	5 nmol	51321	AMZ2	archaelysin family metallopeptidase 2
si-G050-51322	5 nmol	51322	WAC	WW domain containing adaptor with coiled-coil
si-G050-51324	5 nmol	51324	SPG21	SPG21 abhydrolase domain containing, maspardin
si-G050-51326	5 nmol	51326	ARL17A	ADP ribosylation factor like GTPase 17A
si-G050-51327	5 nmol	51327	AHSP	alpha hemoglobin stabilizing protein
si-G050-51329	5 nmol	51329	ARL6IP4	ADP ribosylation factor like GTPase 6 interacting protein 4
si-G050-51330	5 nmol	51330	TNFRSF12A	TNF receptor superfamily member 12A
si-G050-51332	5 nmol	51332	SPTBN5	spectrin beta, non-erythrocytic 5
si-G050-51333	5 nmol	51333	ZNF771	zinc finger protein 771
si-G050-51334	5 nmol	51334	PRR16	proline rich 16
si-G050-51335	5 nmol	51335	NGRN	neugrin, neurite outgrowth associated
si-G050-51337	5 nmol	51337	THEM6	thioesterase superfamily member 6
si-G050-51338	5 nmol	51338	MS4A4A	membrane spanning 4-domains A4A
si-G050-51339	5 nmol	51339	DACT1	dishevelled binding antagonist of beta catenin 1
si-G050-51340	5 nmol	51340	CRNKL1	crooked neck pre-mRNA splicing factor 1
si-G050-51341	5 nmol	51341	ZBTB7A	zinc finger and BTB domain containing 7A
si-G050-51343	5 nmol	51343	FZR1	fizzy and cell division cycle 20 related 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-51347	5 nmol	51347	TAOK3	TAO kinase 3
si-G050-51348	5 nmol	51348	KLRF1	killer cell lectin like receptor F1
si-G050-51350	5 nmol	51350	KRT76	keratin 76
si-G050-51351	5 nmol	51351	ZNF117	zinc finger protein 117
si-G050-51360	5 nmol	51360	MBTPS2	membrane bound transcription factor peptidase, site 2
si-G050-51361	5 nmol	51361	HOOK1	hook microtubule tethering protein 1
si-G050-51362	5 nmol	51362	CDC40	cell division cycle 40
si-G050-51363	5 nmol	51363	CHST15	carbohydrate sulfotransferase 15
si-G050-51364	5 nmol	51364	ZMYND10	zinc finger MYND-type containing 10
si-G050-51365	5 nmol	51365	PLA1A	phospholipase A1 member A
si-G050-51366	5 nmol	51366	UBR5	ubiquitin protein ligase E3 component n-recognin 5
si-G050-51367	5 nmol	51367	POP5	POP5 homolog, ribonuclease P/MRP subunit
si-G050-51368	5 nmol	51368	TEX264	testis expressed 264, ER-phagy receptor
si-G050-51371	5 nmol	51371	POMP	proteasome maturation protein
si-G050-51372	5 nmol	51372	TMA7	translation machinery associated 7 homolog
si-G050-51373	5 nmol	51373	MRPS17	mitochondrial ribosomal protein S17
si-G050-51374	5 nmol	51374	ATRAID	all-trans retinoic acid induced differentiation factor
si-G050-51375	5 nmol	51375	SNX7	sorting nexin 7
si-G050-51377	5 nmol	51377	UCHL5	ubiquitin C-terminal hydrolase L5
si-G050-51378	5 nmol	51378	ANGPT4	angiopoietin 4
si-G050-51379	5 nmol	51379	CRLF3	cytokine receptor like factor 3
si-G050-51380	5 nmol	51380	CSAD	cysteine sulfinic acid decarboxylase
si-G050-51382	5 nmol	51382	ATP6V1D	ATPase H+ transporting V1 subunit D
si-G050-51384	5 nmol	51384	WNT16	Wnt family member 16
si-G050-51385	5 nmol	51385	ZNF589	zinc finger protein 589
si-G050-51386	5 nmol	51386	EIF3L	eukaryotic translation initiation factor 3 subunit L
si-G050-51388	5 nmol	51388	NIP7	nucleolar pre-rRNA processing protein NIP7
si-G050-51389	5 nmol	51389	RWDD1	RWD domain containing 1
si-G050-51390	5 nmol	51390	AIG1	androgen induced 1
si-G050-51393	5 nmol	51393	TRPV2	transient receptor potential cation channel subfamily V member 2
si-G050-51397	5 nmol	51397	COMMD10	COMM domain containing 10
si-G050-51398	5 nmol	51398	WDR83OS	WD repeat domain 83 opposite strand
si-G050-51399	5 nmol	51399	TRAPPC4	trafficking protein particle complex subunit 4
si-G050-51400	5 nmol	51400	PPME1	protein phosphatase methylesterase 1
si-G050-51406	5 nmol	51406	NOL7	nucleolar protein 7
si-G050-51409	5 nmol	51409	HEMK1	HemK methyltransferase family member 1
si-G050-51411	5 nmol	51411	BIN2	bridging integrator 2
si-G050-51412	5 nmol	51412	ACTL6B	actin like 6B
si-G050-51421	5 nmol	51421	AMOTL2	angiomotin like 2
si-G050-51422	5 nmol	51422	PRKAG2	protein kinase AMP-activated non-catalytic subunit gamma 2
si-G050-51426	5 nmol	51426	POLK	DNA polymerase kappa
si-G050-51427	5 nmol	51427	ZNF107	zinc finger protein 107

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-51428	5 nmol	51428	DDX41	DEAD-box helicase 41
si-G050-51429	5 nmol	51429	SNX9	sorting nexin 9
si-G050-51430	5 nmol	51430	SUCO	SUN domain containing ossification factor
si-G050-51433	5 nmol	51433	ANAPC5	anaphase promoting complex subunit 5
si-G050-51434	5 nmol	51434	ANAPC7	anaphase promoting complex subunit 7
si-G050-51435	5 nmol	51435	SCARA3	scavenger receptor class A member 3
si-G050-51438	5 nmol	51438	MAGEC2	MAGE family member C2
si-G050-51439	5 nmol	51439	FAM8A1	family with sequence similarity 8 member A1
si-G050-51440	5 nmol	51440	HPCAL4	hippocalcin like 4
si-G050-51441	5 nmol	51441	YTHDF2	YTH N6-methyladenosine RNA binding protein 2
si-G050-51442	5 nmol	51442	VGLL1	vestigial like family member 1
si-G050-51444	5 nmol	51444	RNF138	ring finger protein 138
si-G050-51447	5 nmol	51447	IP6K2	inositol hexakisphosphate kinase 2
si-G050-51449	5 nmol	51449	PCYOX1	prenylcysteine oxidase 1
si-G050-51450	5 nmol	51450	PRRX2	paired related homeobox 2
si-G050-51451	5 nmol	51451	LCMT1	leucine carboxyl methyltransferase 1
si-G050-51454	5 nmol	51454	GULP1	GULP PTB domain containing engulfment adaptor 1
si-G050-51455	5 nmol	51455	REV1	REV1 DNA directed polymerase
si-G050-51458	5 nmol	51458	RHCG	Rh family C glycoprotein
si-G050-51460	5 nmol	51460	SFMBT1	Scm like with four mbt domains 1
si-G050-51463	5 nmol	51463	GPR89B	G protein-coupled receptor 89B
si-G050-51465	5 nmol	51465	UBE2J1	ubiquitin conjugating enzyme E2 J1
si-G050-51466	5 nmol	51466	EVL	Enah/Vasp-like
si-G050-51473	5 nmol	51473	DCDC2	doublecortin domain containing 2
si-G050-51474	5 nmol	51474	LIMA1	LIM domain and actin binding 1
si-G050-51475	5 nmol	51475	CABP2	calcium binding protein 2
si-G050-51477	5 nmol	51477	ISYNA1	inositol-3-phosphate synthase 1
si-G050-51478	5 nmol	51478	HSD17B7	hydroxysteroid 17-beta dehydrogenase 7
si-G050-51479	5 nmol	51479	ANKFY1	ankyrin repeat and FYVE domain containing 1
si-G050-51480	5 nmol	51480	VCX2	variable charge X-linked 2
si-G050-51481	5 nmol	51481	VCX3A	variable charge X-linked 3A
si-G050-51490	5 nmol	51490	SPOUT1	SPOUT domain containing methyltransferase 1
si-G050-51491	5 nmol	51491	NOP16	NOP16 nucleolar protein
si-G050-51493	5 nmol	51493	RTCB	RNA 2',3'-cyclic phosphate and 5'-OH ligase
si-G050-51495	5 nmol	51495	HACD3	3-hydroxyacyl-CoA dehydratase 3
si-G050-51496	5 nmol	51496	CTDSPL2	CTD small phosphatase like 2
si-G050-51497	5 nmol	51497	NELFCD	negative elongation factor complex member C/D
si-G050-51499	5 nmol	51499	TRIAP1	TP53 regulated inhibitor of apoptosis 1
si-G050-51501	5 nmol	51501	HIKESHI	heat shock protein nuclear import factor hikeshi
si-G050-51503	5 nmol	51503	CWC15	CWC15 spliceosome associated protein homolog
si-G050-51504	5 nmol	51504	TRMT112	tRNA methyltransferase activator subunit 11-2
si-G050-51506	5 nmol	51506	UFC1	ubiquitin-fold modifier conjugating enzyme 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-51507	5 nmol	51507	RTF2	replication termination factor 2
si-G050-51510	5 nmol	51510	CHMP5	charged multivesicular body protein 5
si-G050-51512	5 nmol	51512	GTSE1	G2 and S-phase expressed 1
si-G050-51513	5 nmol	51513	ETV7	ETS variant transcription factor 7
si-G050-51514	5 nmol	51514	DTL	denticleless E3 ubiquitin protein ligase homolog
si-G050-51517	5 nmol	51517	NCKIPSD	NCK interacting protein with SH3 domain
si-G050-51520	5 nmol	51520	LARS1	leucyl-tRNA synthetase 1
si-G050-51522	5 nmol	51522	TMEM14C	transmembrane protein 14C
si-G050-51523	5 nmol	51523	CXXC5	CXXC finger protein 5
si-G050-51524	5 nmol	51524	TMEM138	transmembrane protein 138
si-G050-51526	5 nmol	51526	OSER1	oxidative stress responsive serine rich 1
si-G050-51527	5 nmol	51527	GSKIP	GSK3B interacting protein
si-G050-51528	5 nmol	51528	JKAMP	JNK1/MAPK8 associated membrane protein
si-G050-51529	5 nmol	51529	ANAPC11	anaphase promoting complex subunit 11
si-G050-51530	5 nmol	51530	ZC3HC1	zinc finger C3HC-type containing 1
si-G050-51531	5 nmol	51531	TRMO	tRNA methyltransferase O
si-G050-51533	5 nmol	51533	PHF7	PHD finger protein 7
si-G050-51534	5 nmol	51534	VTA1	vesicle trafficking 1
si-G050-51535	5 nmol	51535	PPHLN1	periphilin 1
si-G050-51537	5 nmol	51537	MTFP1	mitochondrial fission process 1
si-G050-51538	5 nmol	51538	ZCCHC17	zinc finger CCHC-type containing 17
si-G050-51540	5 nmol	51540	SCLY	selenocysteine lyase
si-G050-51542	5 nmol	51542	VPS54	VPS54 subunit of GARP complex
si-G050-51545	5 nmol	51545	ZNF581	zinc finger protein 581
si-G050-51547	5 nmol	51547	SIRT7	sirtuin 7
si-G050-51448	5 nmol	51448	SIRT6	sirtuin 6
si-G050-51550	5 nmol	51550	CINP	cyclin dependent kinase 2 interacting protein
si-G050-51552	5 nmol	51552	RAB14	RAB14, member RAS oncogene family
si-G050-51554	5 nmol	51554	ACKR4	atypical chemokine receptor 4
si-G050-51555	5 nmol	51555	PEX5L	peroxisomal biogenesis factor 5 like
si-G050-51557	5 nmol	51557	LGSN	lengsin, lens protein with glutamine synthetase domain
si-G050-51559	5 nmol	51559	NT5DC3	5'-nucleotidase domain containing 3
si-G050-51560	5 nmol	51560	RAB6B	RAB6B, member RAS oncogene family
si-G050-51561	5 nmol	51561	IL23A	interleukin 23 subunit alpha
si-G050-51562	5 nmol	51562	MBIP	MAP3K12 binding inhibitory protein 1
si-G050-51564	5 nmol	51564	HDAC7	histone deacetylase 7
si-G050-51566	5 nmol	51566	ARMCX3	armadillo repeat containing X-linked 3
si-G050-51567	5 nmol	51567	TDP2	tyrosyl-DNA phosphodiesterase 2
si-G050-51569	5 nmol	51569	UFM1	ubiquitin fold modifier 1
si-G050-51571	5 nmol	51571	CYRIB	CYFIP related Rac1 interactor B
si-G050-51573	5 nmol	51573	GDE1	glycerophosphodiester phosphodiesterase 1
si-G050-51574	5 nmol	51574	LARP7	La ribonucleoprotein 7, transcriptional regulator

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-51575	5 nmol	51575	ESF1	ESF1 nucleolar pre-rRNA processing protein homolog
si-G050-51582	5 nmol	51582	AZIN1	antizyme inhibitor 1
si-G050-51585	5 nmol	51585	PCF11	PCF11 cleavage and polyadenylation factor subunit
si-G050-51586	5 nmol	51586	MED15	mediator complex subunit 15
si-G050-51588	5 nmol	51588	PIAS4	protein inhibitor of activated STAT 4
si-G050-51592	5 nmol	51592	TRIM33	tripartite motif containing 33
si-G050-51593	5 nmol	51593	SRRT	serrate, RNA effector molecule
si-G050-51594	5 nmol	51594	NBAS	NBAS subunit of NRZ tethering complex
si-G050-51596	5 nmol	51596	CUTA	cutA divalent cation tolerance homolog
si-G050-51599	5 nmol	51599	LSR	lipolysis stimulated lipoprotein receptor
si-G050-51601	5 nmol	51601	LIPT1	lipoyltransferase 1
si-G050-51602	5 nmol	51602	NOP58	NOP58 ribonucleoprotein
si-G050-51603	5 nmol	51603	METTL13	methyltransferase 13, eEF1A lysine and N-terminal methyltransferase
si-G050-51604	5 nmol	51604	PIGT	phosphatidylinositol glycan anchor biosynthesis class T
si-G050-51605	5 nmol	51605	TRMT6	tRNA methyltransferase 6 non-catalytic subunit
si-G050-51606	5 nmol	51606	ATP6V1H	ATPase H ⁺ transporting V1 subunit H
si-G050-51608	5 nmol	51608	GET4	guided entry of tail-anchored proteins factor 4
si-G050-51611	5 nmol	51611	DPH5	diphthamide biosynthesis 5
si-G050-51614	5 nmol	51614	ERGIC3	ERGIC and golgi 3
si-G050-51616	5 nmol	51616	TAF9B	TATA-box binding protein associated factor 9b
si-G050-51617	5 nmol	51617	NSG2	neuronal vesicle trafficking associated 2
si-G050-51619	5 nmol	51619	UBE2D4	ubiquitin conjugating enzyme E2 D4 (putative)
si-G050-51621	5 nmol	51621	KLF13	KLF transcription factor 13
si-G050-51622	5 nmol	51622	CCZ1	CCZ1 homolog, vacuolar protein trafficking and biogenesis associated
si-G050-51626	5 nmol	51626	DYNC2LI1	dynein cytoplasmic 2 light intermediate chain 1
si-G050-51629	5 nmol	51629	SLC25A39	solute carrier family 25 member 39
si-G050-51631	5 nmol	51631	LUC7L2	LUC7 like 2, pre-mRNA splicing factor
si-G050-51633	5 nmol	51633	OTUD6B	OTU deubiquitinase 6B
si-G050-51634	5 nmol	51634	RBMX2	RNA binding motif protein X-linked 2
si-G050-51635	5 nmol	51635	DHRS7	dehydrogenase/reductase 7
si-G050-51637	5 nmol	51637	RTRAF	RNA transcription, translation and transport factor
si-G050-51639	5 nmol	51639	SF3B6	splicing factor 3b subunit 6
si-G050-51642	5 nmol	51642	MRPL48	mitochondrial ribosomal protein L48
si-G050-51643	5 nmol	51643	TMBIM4	transmembrane BAX inhibitor motif containing 4
si-G050-51645	5 nmol	51645	PPIL1	peptidylprolyl isomerase like 1
si-G050-51646	5 nmol	51646	YPEL5	yippee like 5
si-G050-51647	5 nmol	51647	CIAO2B	cytosolic iron-sulfur assembly component 2B
si-G050-51649	5 nmol	51649	MRPS23	mitochondrial ribosomal protein S23
si-G050-51650	5 nmol	51650	MRPS33	mitochondrial ribosomal protein S33
si-G050-51651	5 nmol	51651	PTRH2	peptidyl-tRNA hydrolase 2
si-G050-51652	5 nmol	51652	CHMP3	charged multivesicular body protein 3
si-G050-51654	5 nmol	51654	CDK5RAP1	CDK5 regulatory subunit associated protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-51655	5 nmol	51655	RASD1	ras related dexamethasone induced 1
si-G050-51657	5 nmol	51657	STYXL1	serine/threonine/tyrosine interacting like 1
si-G050-51659	5 nmol	51659	GINS2	GINS complex subunit 2
si-G050-51660	5 nmol	51660	MPC1	mitochondrial pyruvate carrier 1
si-G050-51661	5 nmol	51661	FKBP7	FKBP prolyl isomerase 7
si-G050-51663	5 nmol	51663	ZFR	zinc finger RNA binding protein
si-G050-51665	5 nmol	51665	ASB1	ankyrin repeat and SOCS box containing 1
si-G050-51666	5 nmol	51666	ASB4	ankyrin repeat and SOCS box containing 4
si-G050-51667	5 nmol	51667	NUB1	negative regulator of ubiquitin like proteins 1
si-G050-51668	5 nmol	51668	HSPB11	heat shock protein family B (small) member 11
si-G050-51669	5 nmol	51669	SARAF	store-operated calcium entry associated regulatory factor
si-G050-51673	5 nmol	51673	TPPP3	tubulin polymerization promoting protein family member 3
si-G050-51676	5 nmol	51676	ASB2	ankyrin repeat and SOCS box containing 2
si-G050-51678	5 nmol	51678	PALS2	protein associated with LIN7 2, MAGUK p55 family member
si-G050-51684	5 nmol	51684	SUFU	SUFU negative regulator of hedgehog signaling
si-G050-51686	5 nmol	51686	OAZ3	ornithine decarboxylase antizyme 3
si-G050-51690	5 nmol	51690	LSM7	LSM7 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G050-51691	5 nmol	51691	LSM8	LSM8 homolog, U6 small nuclear RNA associated
si-G050-51692	5 nmol	51692	CPSF3	cleavage and polyadenylation specific factor 3
si-G050-51693	5 nmol	51693	TRAPP2L	trafficking protein particle complex subunit 2L
si-G050-51696	5 nmol	51696	HECA	hdc homolog, cell cycle regulator
si-G050-51699	5 nmol	51699	VPS29	VPS29 retromer complex component
si-G050-51700	5 nmol	51700	CYB5R2	cytochrome b5 reductase 2
si-G050-51701	5 nmol	51701	NLK	nemo like kinase
si-G050-51702	5 nmol	51702	PADI3	peptidyl arginine deiminase 3
si-G050-51703	5 nmol	51703	ACSL5	acyl-CoA synthetase long chain family member 5
si-G050-51704	5 nmol	51704	GPRC5B	G protein-coupled receptor class C group 5 member B
si-G050-51705	5 nmol	51705	EMCN	endomucin
si-G050-51706	5 nmol	51706	CYB5R1	cytochrome b5 reductase 1
si-G050-51710	5 nmol	51710	ZNF44	zinc finger protein 44
si-G050-51714	5 nmol	51714	SELENOT	selenoprotein T
si-G050-51715	5 nmol	51715	RAB23	RAB23, member RAS oncogene family
si-G050-51719	5 nmol	51719	CAB39	calcium binding protein 39
si-G050-51720	5 nmol	51720	UIMC1	ubiquitin interaction motif containing 1
si-G050-51725	5 nmol	51725	FBXO40	F-box protein 40
si-G050-51726	5 nmol	51726	DNAJB11	DnaJ heat shock protein family (Hsp40) member B11
si-G050-51727	5 nmol	51727	CMPK1	cytidine/uridine monophosphate kinase 1
si-G050-51728	5 nmol	51728	POLR3K	RNA polymerase III subunit K
si-G050-51729	5 nmol	51729	WBP11	WW domain binding protein 11
si-G050-51733	5 nmol	51733	UPB1	beta-ureidopropionase 1
si-G050-51734	5 nmol	51734	MSRB1	methionine sulfoxide reductase B1
si-G050-51735	5 nmol	51735	RAPGEF6	Rap guanine nucleotide exchange factor 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-51738	5 nmol	51738	GHRL	ghrelin and obestatin prepropeptide
si-G050-51741	5 nmol	51741	WWOX	WW domain containing oxidoreductase
si-G050-51742	5 nmol	51742	ARID4B	AT-rich interaction domain 4B
si-G050-51744	5 nmol	51744	CD244	CD244 molecule
si-G050-51747	5 nmol	51747	LUC7L3	LUC7 like 3 pre-mRNA splicing factor
si-G050-51750	5 nmol	51750	RTEL1	regulator of telomere elongation helicase 1
si-G050-51751	5 nmol	51751	HIGD1B	HIG1 hypoxia inducible domain family member 1B
si-G050-51752	5 nmol	51752	ERAP1	endoplasmic reticulum aminopeptidase 1
si-G050-51754	5 nmol	51754	TMEM8B	transmembrane protein 8B
si-G050-51755	5 nmol	51755	CDK12	cyclin dependent kinase 12
si-G050-51759	5 nmol	51759	C9orf78	chromosome 9 open reading frame 78
si-G050-51760	5 nmol	51760	SYT17	synaptotagmin 17
si-G050-51761	5 nmol	51761	ATP8A2	ATPase phospholipid transporting 8A2
si-G050-51762	5 nmol	51762	RAB8B	RAB8B, member RAS oncogene family
si-G050-51763	5 nmol	51763	INPP5K	inositol polyphosphate-5-phosphatase K
si-G050-51764	5 nmol	51764	GNG13	G protein subunit gamma 13
si-G050-51765	5 nmol	51765	STK26	serine/threonine kinase 26
si-G050-51768	5 nmol	51768	TM7SF3	transmembrane 7 superfamily member 3
si-G050-51773	5 nmol	51773	RSF1	remodeling and spacing factor 1
si-G050-51776	5 nmol	51776	MAP3K20	mitogen-activated protein kinase kinase kinase 20
si-G050-51778	5 nmol	51778	MYOZ2	myozenin 2
si-G050-51780	5 nmol	51780	KDM3B	lysine demethylase 3B
si-G050-51802	5 nmol	51802	ASIC5	acid sensing ion channel subunit family member 5
si-G050-51804	5 nmol	51804	SIX4	SIX homeobox 4
si-G050-51805	5 nmol	51805	COQ3	coenzyme Q3, methyltransferase
si-G050-51806	5 nmol	51806	CALML5	calmodulin like 5
si-G050-51807	5 nmol	51807	TUBA8	tubulin alpha 8
si-G050-51808	5 nmol	51808	PHAX	phosphorylated adaptor for RNA export
si-G050-51809	5 nmol	51809	GALNT7	polypeptide N-acetylgalactosaminyltransferase 7
si-G050-51816	5 nmol	51816	ADA2	adenosine deaminase 2
si-G050-53335	5 nmol	53335	BCL11A	BAF chromatin remodeling complex subunit BCL11A
si-G050-53336	5 nmol	53336	CPXCR1	CPX chromosome region candidate 1
si-G050-53339	5 nmol	53339	BTBD1	BTB domain containing 1
si-G050-53340	5 nmol	53340	SPA17	sperm autoantigenic protein 17
si-G050-53342	5 nmol	53342	IL17D	interleukin 17D
si-G050-53343	5 nmol	53343	NUDT9	nudix hydrolase 9
si-G050-53344	5 nmol	53344	CHIC1	cysteine rich hydrophobic domain 1
si-G050-53345	5 nmol	53345	TM6SF2	transmembrane 6 superfamily member 2
si-G050-53346	5 nmol	53346	TM6SF1	transmembrane 6 superfamily member 1
si-G050-53347	5 nmol	53347	UBASH3A	ubiquitin associated and SH3 domain containing A
si-G050-53349	5 nmol	53349	ZFYVE1	zinc finger FYVE-type containing 1
si-G050-53353	5 nmol	53353	LRP1B	LDL receptor related protein 1B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-53354	5 nmol	53354	PANK1	pantothenate kinase 1
si-G050-53358	5 nmol	53358	SHC3	SHC adaptor protein 3
si-G050-53371	5 nmol	53371	NUP54	nucleoporin 54
si-G050-53373	5 nmol	53373	TPCN1	two pore segment channel 1
si-G050-53405	5 nmol	53405	CLIC5	chloride intracellular channel 5
si-G050-53407	5 nmol	53407	STX18	syntaxin 18
si-G050-53615	5 nmol	53615	MBD3	methyl-CpG binding domain protein 3
si-G050-53616	5 nmol	53616	ADAM22	ADAM metalloproteinase domain 22
si-G050-53630	5 nmol	53630	BCO1	beta-carotene oxygenase 1
si-G050-53632	5 nmol	53632	PRKAG3	protein kinase AMP-activated non-catalytic subunit gamma 3
si-G050-53635	5 nmol	53635	PTOV1	PTOV1 extended AT-hook containing adaptor protein
si-G050-53637	5 nmol	53637	S1PR5	sphingosine-1-phosphate receptor 5
si-G050-53820	5 nmol	53820	RIPPLY3	rippy transcriptional repressor 3
si-G050-53822	5 nmol	53822	FXYD7	FXYD domain containing ion transport regulator 7
si-G050-53826	5 nmol	53826	FXYD6	FXYD domain containing ion transport regulator 6
si-G050-53827	5 nmol	53827	FXYD5	FXYD domain containing ion transport regulator 5
si-G050-53828	5 nmol	53828	FXYD4	FXYD domain containing ion transport regulator 4
si-G050-53829	5 nmol	53829	P2RY13	purinergic receptor P2Y13
si-G050-53831	5 nmol	53831	GPR84	G protein-coupled receptor 84
si-G050-53832	5 nmol	53832	IL20RA	interleukin 20 receptor subunit alpha
si-G050-53833	5 nmol	53833	IL20RB	interleukin 20 receptor subunit beta
si-G050-53834	5 nmol	53834	FGFRL1	fibroblast growth factor receptor like 1
si-G050-53836	5 nmol	53836	GPR87	G protein-coupled receptor 87
si-G050-53838	5 nmol	53838	C11orf24	chromosome 11 open reading frame 24
si-G050-53840	5 nmol	53840	TRIM34	tripartite motif containing 34
si-G050-53841	5 nmol	53841	CDHR5	cadherin related family member 5
si-G050-53842	5 nmol	53842	CLDN22	claudin 22
si-G050-53904	5 nmol	53904	MYO3A	myosin IIIA
si-G050-53905	5 nmol	53905	DUOX1	dual oxidase 1
si-G050-53916	5 nmol	53916	RAB4B	RAB4B, member RAS oncogene family
si-G050-53917	5 nmol	53917	RAB24	RAB24, member RAS oncogene family
si-G050-53918	5 nmol	53918	PELO	pelota mRNA surveillance and ribosome rescue factor
si-G050-53919	5 nmol	53919	SLCO1C1	solute carrier organic anion transporter family member 1C1
si-G050-53938	5 nmol	53938	PPIL3	peptidylprolyl isomerase like 3
si-G050-53940	5 nmol	53940	FTHL17	ferritin heavy chain like 17
si-G050-53942	5 nmol	53942	CNTN5	contactin 5
si-G050-53944	5 nmol	53944	CSNK1G1	casein kinase 1 gamma 1
si-G050-53947	5 nmol	53947	A4GALT	alpha 1,4-galactosyltransferase (P blood group)
si-G050-53981	5 nmol	53981	CPSF2	cleavage and polyadenylation specific factor 2
si-G050-54014	5 nmol	54014	BRWD1	bromodomain and WD repeat domain containing 1
si-G050-54020	5 nmol	54020	SLC37A1	solute carrier family 37 member 1
si-G050-54033	5 nmol	54033	RBM11	RNA binding motif protein 11

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-54039	5 nmol	54039	PCBP3	poly(rC) binding protein 3
si-G050-54058	5 nmol	54058	C21orf58	chromosome 21 open reading frame 58
si-G050-54059	5 nmol	54059	YBEY	ybeY metalloendoribonuclease
si-G050-54065	5 nmol	54065	SMIM11	small integral membrane protein 11
si-G050-54069	5 nmol	54069	MIS18A	MIS18 kinetochore protein A
si-G050-54084	5 nmol	54084	TSPEAR	thrombospondin type laminin G domain and EAR repeats
si-G050-54093	5 nmol	54093	SETD4	SET domain containing 4
si-G050-54097	5 nmol	54097	FAM3B	FAM3 metabolism regulating signaling molecule B
si-G050-54101	5 nmol	54101	RIPK4	receptor interacting serine/threonine kinase 4
si-G050-54102	5 nmol	54102	CLIC6	chloride intracellular channel 6
si-G050-54103	5 nmol	54103	GSAP	gamma-secretase activating protein
si-G050-54106	5 nmol	54106	TLR9	toll like receptor 9
si-G050-54107	5 nmol	54107	POLE3	DNA polymerase epsilon 3, accessory subunit
si-G050-54108	5 nmol	54108	CHRA1	chromatin accessibility complex subunit 1
si-G050-54112	5 nmol	54112	GPR88	G protein-coupled receptor 88
si-G050-54145	5 nmol	54145	H2BC12L	H2B clustered histone 12 like
si-G050-54148	5 nmol	54148	MRPL39	mitochondrial ribosomal protein L39
si-G050-54149	5 nmol	54149	C21orf91	chromosome 21 open reading frame 91
si-G050-54165	5 nmol	54165	DCUN1D1	defective in cullin neddylation 1 domain containing 1
si-G050-54187	5 nmol	54187	NANS	N-acetylneuraminate synthase
si-G050-54205	5 nmol	54205	CYCS	cytochrome c, somatic
si-G050-54206	5 nmol	54206	ERRF1	ERBB receptor feedback inhibitor 1
si-G050-54207	5 nmol	54207	KCNK10	potassium two pore domain channel subfamily K member 10
si-G050-54209	5 nmol	54209	TREM2	triggering receptor expressed on myeloid cells 2
si-G050-54210	5 nmol	54210	TREM1	triggering receptor expressed on myeloid cells 1
si-G050-54212	5 nmol	54212	SNTG1	syntrophin gamma 1
si-G050-54221	5 nmol	54221	SNTG2	syntrophin gamma 2
si-G050-54328	5 nmol	54328	GPR173	G protein-coupled receptor 173
si-G050-54329	5 nmol	54329	GPR85	G protein-coupled receptor 85
si-G050-54331	5 nmol	54331	GNG2	G protein subunit gamma 2
si-G050-54332	5 nmol	54332	GDAP1	ganglioside induced differentiation associated protein 1
si-G050-54344	5 nmol	54344	DPM3	dolichyl-phosphate mannosyltransferase subunit 3, regulatory
si-G050-54345	5 nmol	54345	SOX18	SRY-box transcription factor 18
si-G050-54346	5 nmol	54346	UNC93A	unc-93 homolog A
si-G050-54360	5 nmol	54360	CYTL1	cytokine like 1
si-G050-54361	5 nmol	54361	WNT4	Wnt family member 4
si-G050-54363	5 nmol	54363	HAO1	hydroxyacid oxidase 1
si-G050-54386	5 nmol	54386	TERF2IP	TERF2 interacting protein
si-G050-54407	5 nmol	54407	SLC38A2	solute carrier family 38 member 2
si-G050-54413	5 nmol	54413	NLGN3	neuroligin 3
si-G050-54414	5 nmol	54414	SIAE	sialic acid acetyltransferase
si-G050-54429	5 nmol	54429	TAS2R5	taste 2 receptor member 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-54431	5 nmol	54431	DNAJC10	DnaJ heat shock protein family (Hsp40) member C10
si-G050-54432	5 nmol	54432	YIPF1	Yip1 domain family member 1
si-G050-54433	5 nmol	54433	GAR1	GAR1 ribonucleoprotein
si-G050-54434	5 nmol	54434	SSH1	slingshot protein phosphatase 1
si-G050-54436	5 nmol	54436	SH3TC1	SH3 domain and tetratricopeptide repeats 1
si-G050-54437	5 nmol	54437	SEMA5B	semaphorin 5B
si-G050-54438	5 nmol	54438	GFOD1	glucose-fructose oxidoreductase domain containing 1
si-G050-54439	5 nmol	54439	RBM27	RNA binding motif protein 27
si-G050-54440	5 nmol	54440	SASH3	SAM and SH3 domain containing 3
si-G050-54442	5 nmol	54442	KCTD5	potassium channel tetramerization domain containing 5
si-G050-54443	5 nmol	54443	ANLN	anillin, actin binding protein
si-G050-54453	5 nmol	54453	RIN2	Ras and Rab interactor 2
si-G050-54454	5 nmol	54454	ATAD2B	ATPase family AAA domain containing 2B
si-G050-54455	5 nmol	54455	FBXO42	F-box protein 42
si-G050-54456	5 nmol	54456	MOV10L1	Mov10 like RISC complex RNA helicase 1
si-G050-54457	5 nmol	54457	TAF7L	TATA-box binding protein associated factor 7 like
si-G050-54458	5 nmol	54458	PRR13	proline rich 13
si-G050-54460	5 nmol	54460	MRPS21	mitochondrial ribosomal protein S21
si-G050-54461	5 nmol	54461	FBXW5	F-box and WD repeat domain containing 5
si-G050-54462	5 nmol	54462	CCSER2	coiled-coil serine rich protein 2
si-G050-54463	5 nmol	54463	RETREG1	reticulophagy regulator 1
si-G050-54464	5 nmol	54464	XRN1	5'-3' exoribonuclease 1
si-G050-54465	5 nmol	54465	ETAA1	ETAA1 activator of ATR kinase
si-G050-54466	5 nmol	54466	SPIN2A	spindlin family member 2A
si-G050-54467	5 nmol	54467	ANKIB1	ankyrin repeat and IBR domain containing 1
si-G050-54468	5 nmol	54468	MIOS	meiosis regulator for oocyte development
si-G050-54469	5 nmol	54469	ZFAND6	zinc finger AN1-type containing 6
si-G050-54470	5 nmol	54470	ARMCX6	armadillo repeat containing X-linked 6
si-G050-54471	5 nmol	54471	MIEF1	mitochondrial elongation factor 1
si-G050-54472	5 nmol	54472	TOLLIP	toll interacting protein
si-G050-54474	5 nmol	54474	KRT20	keratin 20
si-G050-54475	5 nmol	54475	NLE1	notchless homolog 1
si-G050-54476	5 nmol	54476	RNF216	ring finger protein 216
si-G050-54477	5 nmol	54477	PLEKHA5	pleckstrin homology domain containing A5
si-G050-54478	5 nmol	54478	PIMREG	PICALM interacting mitotic regulator
si-G050-54480	5 nmol	54480	CHPF2	chondroitin polymerizing factor 2
si-G050-54482	5 nmol	54482	TRMT13	tRNA methyltransferase 13 homolog
si-G050-54487	5 nmol	54487	DGCR8	DGCR8 microprocessor complex subunit
si-G050-54490	5 nmol	54490	UGT2B28	UDP glucuronosyltransferase family 2 member B28
si-G050-54491	5 nmol	54491	OTULINL	OTU deubiquitinase with linear linkage specificity like
si-G050-54492	5 nmol	54492	NEURL1B	neuralized E3 ubiquitin protein ligase 1B
si-G050-54494	5 nmol	54494	C11orf71	chromosome 11 open reading frame 71

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-54495	5 nmol	54495	TMX3	thioredoxin related transmembrane protein 3
si-G050-54496	5 nmol	54496	PRMT7	protein arginine methyltransferase 7
si-G050-54497	5 nmol	54497	HEATR5B	HEAT repeat containing 5B
si-G050-54498	5 nmol	54498	SMOX	spermine oxidase
si-G050-54499	5 nmol	54499	TMCO1	transmembrane and coiled-coil domains 1
si-G050-54502	5 nmol	54502	RBM47	RNA binding motif protein 47
si-G050-54503	5 nmol	54503	ZDHHC13	zinc finger DHHC-type palmitoyltransferase 13
si-G050-54504	5 nmol	54504	CPVL	carboxypeptidase vitellogenic like
si-G050-54505	5 nmol	54505	DHX29	DExH-box helicase 29
si-G050-54507	5 nmol	54507	ADAMTSL4	ADAMTS like 4
si-G050-54509	5 nmol	54509	RHOF	ras homolog family member F, filopodia associated
si-G050-54510	5 nmol	54510	PCDH18	protocadherin 18
si-G050-54511	5 nmol	54511	HMGCLL1	3-hydroxymethyl-3-methylglutaryl-CoA lyase like 1
si-G050-54512	5 nmol	54512	EXOSC4	exosome component 4
si-G050-54514	5 nmol	54514	DDX4	DEAD-box helicase 4
si-G050-54516	5 nmol	54516	MTRF1L	mitochondrial translation release factor 1 like
si-G050-54517	5 nmol	54517	PUS7	pseudouridine synthase 7
si-G050-54518	5 nmol	54518	APBB1IP	amyloid beta precursor protein binding family B member 1 interacting protein
si-G050-54520	5 nmol	54520	CCDC93	coiled-coil domain containing 93
si-G050-54521	5 nmol	54521	WDR44	WD repeat domain 44
si-G050-54522	5 nmol	54522	ANKRD16	ankyrin repeat domain 16
si-G050-54529	5 nmol	54529	ASNSD1	asparagine synthetase domain containing 1
si-G050-54531	5 nmol	54531	MIER2	MIER family member 2
si-G050-54532	5 nmol	54532	USP53	ubiquitin specific peptidase 53
si-G050-54534	5 nmol	54534	MRPL50	mitochondrial ribosomal protein L50
si-G050-54535	5 nmol	54535	CCHCR1	coiled-coil alpha-helical rod protein 1
si-G050-54536	5 nmol	54536	EXOC6	exocyst complex component 6
si-G050-54537	5 nmol	54537	SHLD2	shieldin complex subunit 2
si-G050-54538	5 nmol	54538	ROBO4	roundabout guidance receptor 4
si-G050-54539	5 nmol	54539	NDUFB11	NADH:ubiquinone oxidoreductase subunit B11
si-G050-54540	5 nmol	54540	FAM193B	family with sequence similarity 193 member B
si-G050-54541	5 nmol	54541	DDIT4	DNA damage inducible transcript 4
si-G050-54542	5 nmol	54542	RC3H2	ring finger and CCCH-type domains 2
si-G050-54543	5 nmol	54543	TOMM7	translocase of outer mitochondrial membrane 7
si-G050-54544	5 nmol	54544	CRCT1	cysteine rich C-terminal 1
si-G050-54545	5 nmol	54545	MTMR12	myotubularin related protein 12
si-G050-54546	5 nmol	54546	RNF186	ring finger protein 186
si-G050-54549	5 nmol	54549	SDK2	sidekick cell adhesion molecule 2
si-G050-54550	5 nmol	54550	NECAB2	N-terminal EF-hand calcium binding protein 2
si-G050-54551	5 nmol	54551	MAGEL2	MAGE family member L2
si-G050-54552	5 nmol	54552	GNL3L	G protein nucleolar 3 like
si-G050-54554	5 nmol	54554	WDR5B	WD repeat domain 5B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-54555	5 nmol	54555	DDX49	DEAD-box helicase 49
si-G050-54556	5 nmol	54556	ING3	inhibitor of growth family member 3
si-G050-54557	5 nmol	54557	SGTB	small glutamine rich tetratricopeptide repeat co-chaperone beta
si-G050-54558	5 nmol	54558	SPATA6	spermatogenesis associated 6
si-G050-54566	5 nmol	54566	EPB41L4B	erythrocyte membrane protein band 4.1 like 4B
si-G050-54567	5 nmol	54567	DLL4	delta like canonical Notch ligand 4
si-G050-54575	5 nmol	54575	UGT1A10	UDP glucuronosyltransferase family 1 member A10
si-G050-54576	5 nmol	54576	UGT1A8	UDP glucuronosyltransferase family 1 member A8
si-G050-54577	5 nmol	54577	UGT1A7	UDP glucuronosyltransferase family 1 member A7
si-G050-54578	5 nmol	54578	UGT1A6	UDP glucuronosyltransferase family 1 member A6
si-G050-54579	5 nmol	54579	UGT1A5	UDP glucuronosyltransferase family 1 member A5
si-G050-54583	5 nmol	54583	EGLN1	egl-9 family hypoxia inducible factor 1
si-G050-54584	5 nmol	54584	GNB1L	G protein subunit beta 1 like
si-G050-54585	5 nmol	54585	LZTFL1	leucine zipper transcription factor like 1
si-G050-54586	5 nmol	54586	EQTN	equatorin
si-G050-54587	5 nmol	54587	MXRA8	matrix remodeling associated 8
si-G050-54596	5 nmol	54596	L1TD1	LINE1 type transposase domain containing 1
si-G050-54600	5 nmol	54600	UGT1A9	UDP glucuronosyltransferase family 1 member A9
si-G050-54602	5 nmol	54602	NDFIP2	Nedd4 family interacting protein 2
si-G050-54606	5 nmol	54606	DDX56	DEAD-box helicase 56
si-G050-54617	5 nmol	54617	INO80	INO80 complex ATPase subunit
si-G050-54619	5 nmol	54619	CCNJ	cyclin J
si-G050-54620	5 nmol	54620	FBXL19	F-box and leucine rich repeat protein 19
si-G050-54621	5 nmol	54621	VSIG10	V-set and immunoglobulin domain containing 10
si-G050-54622	5 nmol	54622	ARL15	ADP ribosylation factor like GTPase 15
si-G050-54623	5 nmol	54623	PAF1	PAF1 homolog, Paf1/RNA polymerase II complex component
si-G050-54625	5 nmol	54625	PARP14	poly(ADP-ribose) polymerase family member 14
si-G050-54626	5 nmol	54626	HES2	hes family bHLH transcription factor 2
si-G050-54627	5 nmol	54627	MAP10	microtubule associated protein 10
si-G050-54629	5 nmol	54629	MINDY2	MINDY lysine 48 deubiquitinase 2
si-G050-54657	5 nmol	54657	UGT1A4	UDP glucuronosyltransferase family 1 member A4
si-G050-54658	5 nmol	54658	UGT1A1	UDP glucuronosyltransferase family 1 member A1
si-G050-54659	5 nmol	54659	UGT1A3	UDP glucuronosyltransferase family 1 member A3
si-G050-54662	5 nmol	54662	TBC1D13	TBC1 domain family member 13
si-G050-54663	5 nmol	54663	WDR74	WD repeat domain 74
si-G050-54664	5 nmol	54664	TMEM106B	transmembrane protein 106B
si-G050-54665	5 nmol	54665	RSBN1	round spermatid basic protein 1
si-G050-54674	5 nmol	54674	LRRN3	leucine rich repeat neuronal 3
si-G050-54675	5 nmol	54675	CRLS1	cardiolipin synthase 1
si-G050-54676	5 nmol	54676	GTPBP2	GTP binding protein 2
si-G050-54677	5 nmol	54677	CROT	carnitine O-octanoyltransferase
si-G050-54680	5 nmol	54680	ZNHIT6	zinc finger HIT-type containing 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-54681	5 nmol	54681	P4HTM	prolyl 4-hydroxylase, transmembrane
si-G050-54682	5 nmol	54682	MANSC1	MANSC domain containing 1
si-G050-54700	5 nmol	54700	RRN3	RRN3 homolog, RNA polymerase I transcription factor
si-G050-54704	5 nmol	54704	PDP1	pyruvate dehydrogenase phosphatase catalytic subunit 1
si-G050-54707	5 nmol	54707	GPN2	GPN-loop GTPase 2
si-G050-54708	5 nmol	54708	MARCHF5	membrane associated ring-CH-type finger 5
si-G050-54714	5 nmol	54714	CNGB3	cyclic nucleotide gated channel subunit beta 3
si-G050-54715	5 nmol	54715	RBOX1	RNA binding fox-1 homolog 1
si-G050-54716	5 nmol	54716	SLC6A20	solute carrier family 6 member 20
si-G050-54726	5 nmol	54726	OTUD4	OTU deubiquitinase 4
si-G050-54729	5 nmol	54729	NKX1-1	NK1 homeobox 1
si-G050-54732	5 nmol	54732	TMED9	transmembrane p24 trafficking protein 9
si-G050-54733	5 nmol	54733	SLC35F2	solute carrier family 35 member F2
si-G050-54734	5 nmol	54734	RAB39A	RAB39A, member RAS oncogene family
si-G050-54737	5 nmol	54737	MPHOSPH8	M-phase phosphoprotein 8
si-G050-54738	5 nmol	54738	FEV	FEV transcription factor, ETS family member
si-G050-54739	5 nmol	54739	XAF1	XIAP associated factor 1
si-G050-54741	5 nmol	54741	LEPROT	leptin receptor overlapping transcript
si-G050-54742	5 nmol	54742	LY6K	lymphocyte antigen 6 family member K
si-G050-54749	5 nmol	54749	EPDR1	ependymin related 1
si-G050-54751	5 nmol	54751	FBLIM1	filamin binding LIM protein 1
si-G050-54752	5 nmol	54752	FNDC8	fibronectin type III domain containing 8
si-G050-54753	5 nmol	54753	ZNF853	zinc finger protein 853
si-G050-54754	5 nmol	54754	NUTM2F	NUT family member 2F
si-G050-54756	5 nmol	54756	IL17RD	interleukin 17 receptor D
si-G050-54757	5 nmol	54757	FAM20A	FAM20A golgi associated secretory pathway pseudokinase
si-G050-54758	5 nmol	54758	KLHDC4	kelch domain containing 4
si-G050-54760	5 nmol	54760	PCSK4	proprotein convertase subtilisin/kexin type 4
si-G050-54762	5 nmol	54762	GRAMD1C	GRAM domain containing 1C
si-G050-54763	5 nmol	54763	ROPN1	rhophilin associated tail protein 1
si-G050-54764	5 nmol	54764	ZRANB1	zinc finger RANBP2-type containing 1
si-G050-54765	5 nmol	54765	TRIM44	tripartite motif containing 44
si-G050-54766	5 nmol	54766	BTG4	BTG anti-proliferation factor 4
si-G050-54768	5 nmol	54768	HYDIN	HYDIN axonemal central pair apparatus protein
si-G050-54769	5 nmol	54769	DIRAS2	DIRAS family GTPase 2
si-G050-54776	5 nmol	54776	PPP1R12C	protein phosphatase 1 regulatory subunit 12C
si-G050-54777	5 nmol	54777	CFAP46	cilia and flagella associated protein 46
si-G050-54778	5 nmol	54778	RNF111	ring finger protein 111
si-G050-54780	5 nmol	54780	NSMCE4A	NSE4 homolog A, SMC5-SMC6 complex component
si-G050-54784	5 nmol	54784	ALKBH4	alkB homolog 4, lysine demethylase
si-G050-54785	5 nmol	54785	BORCS6	BLOC-1 related complex subunit 6
si-G050-54788	5 nmol	54788	DNAJB12	DnaJ heat shock protein family (Hsp40) member B12

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-54790	5 nmol	54790	TET2	tet methylcytosine dioxygenase 2
si-G050-54793	5 nmol	54793	KCTD9	potassium channel tetramerization domain containing 9
si-G050-54795	5 nmol	54795	TRPM4	transient receptor potential cation channel subfamily M member 4
si-G050-54796	5 nmol	54796	BNC2	basonuclin 2
si-G050-54797	5 nmol	54797	MED18	mediator complex subunit 18
si-G050-54798	5 nmol	54798	DCHS2	dachsous cadherin-related 2
si-G050-54799	5 nmol	54799	MBTD1	mbt domain containing 1
si-G050-44800	5 nmol	44800	KLHL24	kelch like family member 24
si-G050-44801	5 nmol	44801	HAUS6	HAUS augmin like complex subunit 6
si-G050-44802	5 nmol	44802	TRIT1	tRNA isopentenyltransferase 1
si-G050-44805	5 nmol	44805	CNNM2	cyclin and CBS domain divalent metal cation transport mediator 2
si-G050-44806	5 nmol	44806	AHI1	Abelson helper integration site 1
si-G050-44807	5 nmol	44807	ZNF586	zinc finger protein 586
si-G050-44808	5 nmol	44808	DYM	dymeclin
si-G050-44809	5 nmol	44809	SAMD9	sterile alpha motif domain containing 9
si-G050-44810	5 nmol	44810	GIPC2	GIPC PDZ domain containing family member 2
si-G050-44811	5 nmol	44811	ZNF562	zinc finger protein 562
si-G050-44812	5 nmol	44812	AFTPH	aftiphilin
si-G050-44813	5 nmol	44813	KLHL28	kelch like family member 28
si-G050-44814	5 nmol	44814	QPCTL	glutaminyl-peptide cyclotransferase like
si-G050-44815	5 nmol	44815	GATAD2A	GATA zinc finger domain containing 2A
si-G050-44816	5 nmol	44816	ZNF280D	zinc finger protein 280D
si-G050-44819	5 nmol	44819	ZCCHC10	zinc finger CCHC-type containing 10
si-G050-44820	5 nmol	44820	NDE1	nudE neurodevelopment protein 1
si-G050-44821	5 nmol	44821	ERCC6L	ERCC excision repair 6 like, spindle assembly checkpoint helicase
si-G050-44822	5 nmol	44822	TRPM7	transient receptor potential cation channel subfamily M member 7
si-G050-44823	5 nmol	44823	SWT1	SWT1 RNA endoribonuclease homolog
si-G050-44825	5 nmol	44825	CDHR2	cadherin related family member 2
si-G050-44826	5 nmol	44826	GIN1	gypsy retrotransposon integrase 1
si-G050-44827	5 nmol	44827	NXPE4	neurexophilin and PC-esterase domain family member 4
si-G050-44828	5 nmol	44828	BCAS3	BCAS3 microtubule associated cell migration factor
si-G050-44829	5 nmol	44829	ASPN	asporin
si-G050-44830	5 nmol	44830	NUP62CL	nucleoporin 62 C-terminal like
si-G050-44831	5 nmol	44831	BEST2	bestrophin 2
si-G050-44832	5 nmol	44832	VPS13C	vacuolar protein sorting 13 homolog C
si-G050-44834	5 nmol	44834	GDAP2	ganglioside induced differentiation associated protein 2
si-G050-44836	5 nmol	44836	BSPRY	B-box and SPRY domain containing
si-G050-44838	5 nmol	44838	WBP1L	WW domain binding protein 1 like
si-G050-44839	5 nmol	44839	LRRC49	leucine rich repeat containing 49
si-G050-44840	5 nmol	44840	APTX	aprataxin
si-G050-44841	5 nmol	44841	BIVM	basic, immunoglobulin-like variable motif containing
si-G050-44842	5 nmol	44842	MFSD6	major facilitator superfamily domain containing 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-44843	5 nmol	44843	SYTL2	synaptotagmin like 2
si-G050-44845	5 nmol	44845	ESRP1	epithelial splicing regulatory protein 1
si-G050-44847	5 nmol	44847	SIDT1	SID1 transmembrane family member 1
si-G050-44848	5 nmol	44848	ARHGEF38	Rho guanine nucleotide exchange factor 38
si-G050-44849	5 nmol	44849	DEF8	differentially expressed in FDCP 8 homolog
si-G050-44850	5 nmol	44850	FBXL12	F-box and leucine rich repeat protein 12
si-G050-44851	5 nmol	44851	ANKRD49	ankyrin repeat domain 49
si-G050-44852	5 nmol	44852	PAQR5	progesterin and adipoQ receptor family member 5
si-G050-44853	5 nmol	44853	WDR55	WD repeat domain 55
si-G050-44854	5 nmol	44854	FAM83E	family with sequence similarity 83 member E
si-G050-44855	5 nmol	44855	TENT5C	terminal nucleotidyltransferase 5C
si-G050-44856	5 nmol	44856	GON4L	gon-4 like
si-G050-44857	5 nmol	44857	GDPD2	glycerophosphodiester phosphodiesterase domain containing 2
si-G050-44858	5 nmol	44858	PGPEP1	pyroglutamyl-peptidase I
si-G050-44859	5 nmol	44859	ELP6	elongator acetyltransferase complex subunit 6
si-G050-44860	5 nmol	44860	MS4A12	membrane spanning 4-domains A12
si-G050-44861	5 nmol	44861	SNRK	SNF related kinase
si-G050-44862	5 nmol	44862	CC2D1A	coiled-coil and C2 domain containing 1A
si-G050-44863	5 nmol	44863	TOR4A	torsin family 4 member A
si-G050-44865	5 nmol	44865	GPATCH4	G-patch domain containing 4 (gene/pseudogene)
si-G050-44866	5 nmol	44866	PPP1R14D	protein phosphatase 1 regulatory inhibitor subunit 14D
si-G050-44867	5 nmol	44867	TMEM214	transmembrane protein 214
si-G050-44868	5 nmol	44868	TMEM104	transmembrane protein 104
si-G050-44869	5 nmol	44869	EPS8L1	EPS8 like 1
si-G050-44870	5 nmol	44870	QRICH1	glutamine rich 1
si-G050-44872	5 nmol	44872	PIGG	phosphatidylinositol glycan anchor biosynthesis class G
si-G050-44873	5 nmol	44873	PALMD	palmdelphin
si-G050-44874	5 nmol	44874	FNBP1L	formin binding protein 1 like
si-G050-44875	5 nmol	44875	CNTLN	centlein
si-G050-44876	5 nmol	44876	DCAF16	DDB1 and CUL4 associated factor 16
si-G050-44877	5 nmol	44877	ZCCHC2	zinc finger CCHC-type containing 2
si-G050-44878	5 nmol	44878	DPP8	dipeptidyl peptidase 8
si-G050-44879	5 nmol	44879	ST7L	suppression of tumorigenicity 7 like
si-G050-44880	5 nmol	44880	BCOR	BCL6 corepressor
si-G050-44881	5 nmol	44881	TEX10	testis expressed 10
si-G050-44882	5 nmol	44882	ANKHD1	ankyrin repeat and KH domain containing 1
si-G050-44883	5 nmol	44883	CWC25	CWC25 spliceosome associated protein homolog
si-G050-44884	5 nmol	44884	RETSAT	retinol saturase
si-G050-44885	5 nmol	44885	TBC1D8B	TBC1 domain family member 8B
si-G050-44886	5 nmol	44886	PLPPR1	phospholipid phosphatase related 1
si-G050-44887	5 nmol	44887	BLTP3A	bridge-like lipid transfer protein family member 3A
si-G050-44888	5 nmol	44888	NSUN2	NOP2/Sun RNA methyltransferase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-44890	5 nmol	44890	ALKBH5	alkB homolog 5, RNA demethylase
si-G050-44891	5 nmol	44891	INO80D	INO80 complex subunit D
si-G050-44892	5 nmol	44892	NCAPG2	non-SMC condensin II complex subunit G2
si-G050-44893	5 nmol	44893	MTMR10	myotubularin related protein 10
si-G050-44894	5 nmol	44894	RNF43	ring finger protein 43
si-G050-44896	5 nmol	44896	SLC66A1	solute carrier family 66 member 1
si-G050-44897	5 nmol	44897	CASZ1	castor zinc finger 1
si-G050-44898	5 nmol	44898	ELOVL2	ELOVL fatty acid elongase 2
si-G050-44899	5 nmol	44899	PXK	PX domain containing serine/threonine kinase like
si-G050-54900	5 nmol	54900	LAX1	lymphocyte transmembrane adaptor 1
si-G050-54901	5 nmol	54901	CDKAL1	CDK5 regulatory subunit associated protein 1 like 1
si-G050-54902	5 nmol	54902	TTC19	tetratricopeptide repeat domain 19
si-G050-54903	5 nmol	54903	MKS1	MKS transition zone complex subunit 1
si-G050-54904	5 nmol	54904	NSD3	nuclear receptor binding SET domain protein 3
si-G050-54905	5 nmol	54905	CYP2W1	cytochrome P450 family 2 subfamily W member 1
si-G050-54906	5 nmol	54906	TASOR2	transcription activation suppressor family member 2
si-G050-54908	5 nmol	54908	SPDL1	spindle apparatus coiled-coil protein 1
si-G050-54910	5 nmol	54910	SEMA4C	semaphorin 4C
si-G050-54913	5 nmol	54913	RPP25	ribonuclease P and MRP subunit p25
si-G050-54914	5 nmol	54914	FOCAD	focadhesin
si-G050-54915	5 nmol	54915	YTHDF1	YTH N6-methyladenosine RNA binding protein 1
si-G050-54916	5 nmol	54916	TMEM260	transmembrane protein 260
si-G050-54918	5 nmol	54918	CMTM6	CKLF like MARVEL transmembrane domain containing 6
si-G050-54919	5 nmol	54919	DNAAF5	dynein axonemal assembly factor 5
si-G050-54920	5 nmol	54920	DUS2	dihydrouridine synthase 2
si-G050-54921	5 nmol	54921	CHTF8	chromosome transmission fidelity factor 8
si-G050-54922	5 nmol	54922	RASIP1	Ras interacting protein 1
si-G050-54923	5 nmol	54923	LIME1	Lck interacting transmembrane adaptor 1
si-G050-54925	5 nmol	54925	ZSCAN32	zinc finger and SCAN domain containing 32
si-G050-54926	5 nmol	54926	UBE2R2	ubiquitin conjugating enzyme E2 R2
si-G050-54927	5 nmol	54927	CHCHD3	coiled-coil-helix-coiled-coil-helix domain containing 3
si-G050-54928	5 nmol	54928	BPNT2	3'(2'), 5'-bisphosphate nucleotidase 2
si-G050-54929	5 nmol	54929	TMEM161A	transmembrane protein 161A
si-G050-54930	5 nmol	54930	HAUS4	HAUS augmin like complex subunit 4
si-G050-54931	5 nmol	54931	TRMT10C	tRNA methyltransferase 10C, mitochondrial RNase P subunit
si-G050-54932	5 nmol	54932	EXD3	exonuclease 3'-5' domain containing 3
si-G050-54933	5 nmol	54933	RHBDL2	rhomboid like 2
si-G050-54934	5 nmol	54934	KANSL2	KAT8 regulatory NSL complex subunit 2
si-G050-54935	5 nmol	54935	DUSP23	dual specificity phosphatase 23
si-G050-54936	5 nmol	54936	ADPRS	ADP-ribosylserine hydrolase
si-G050-54937	5 nmol	54937	SOHLH2	spermatogenesis and oogenesis specific basic helix-loop-helix 2
si-G050-54938	5 nmol	54938	SARS2	seryl-tRNA synthetase 2, mitochondrial

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-54939	5 nmol	54939	COMMD4	COMM domain containing 4
si-G050-54940	5 nmol	54940	OCIAD1	OCIA domain containing 1
si-G050-54941	5 nmol	54941	RNF125	ring finger protein 125
si-G050-54942	5 nmol	54942	ABITRAM	actin binding transcription modulator
si-G050-54943	5 nmol	54943	DNAJC28	DnaJ heat shock protein family (Hsp40) member C28
si-G050-54946	5 nmol	54946	SLC41A3	solute carrier family 41 member 3
si-G050-54947	5 nmol	54947	LPCAT2	lysophosphatidylcholine acyltransferase 2
si-G050-54948	5 nmol	54948	MRPL16	mitochondrial ribosomal protein L16
si-G050-54949	5 nmol	54949	SDHAF2	succinate dehydrogenase complex assembly factor 2
si-G050-54951	5 nmol	54951	COMMD8	COMM domain containing 8
si-G050-54952	5 nmol	54952	TRNAU1AP	tRNA selenocysteine 1 associated protein 1
si-G050-54953	5 nmol	54953	ODR4	odr-4 GPCR localization factor homolog
si-G050-54954	5 nmol	54954	FAM120C	family with sequence similarity 120C
si-G050-54955	5 nmol	54955	C1orf109	chromosome 1 open reading frame 109
si-G050-54956	5 nmol	54956	PARP16	poly(ADP-ribose) polymerase family member 16
si-G050-54957	5 nmol	54957	TXNL4B	thioredoxin like 4B
si-G050-54958	5 nmol	54958	TMEM160	transmembrane protein 160
si-G050-54959	5 nmol	54959	ODAM	odontogenic, ameloblast associated
si-G050-54960	5 nmol	54960	GEMIN8	gem nuclear organelle associated protein 8
si-G050-54961	5 nmol	54961	SSH3	slingshot protein phosphatase 3
si-G050-54962	5 nmol	54962	TIPIN	TIMELESS interacting protein
si-G050-54963	5 nmol	54963	UCKL1	uridine-cytidine kinase 1 like 1
si-G050-54964	5 nmol	54964	C1orf56	chromosome 1 open reading frame 56
si-G050-54965	5 nmol	54965	PIGX	phosphatidylinositol glycan anchor biosynthesis class X
si-G050-54967	5 nmol	54967	CT55	cancer/testis antigen 55
si-G050-54968	5 nmol	54968	TMEM70	transmembrane protein 70
si-G050-54969	5 nmol	54969	HPF1	histone PARylation factor 1
si-G050-54970	5 nmol	54970	TTC12	tetratricopeptide repeat domain 12
si-G050-54971	5 nmol	54971	BANP	BTG3 associated nuclear protein
si-G050-54972	5 nmol	54972	TMEM132A	transmembrane protein 132A
si-G050-54973	5 nmol	54973	INTS11	integrator complex subunit 11
si-G050-54974	5 nmol	54974	THG1L	tRNA-histidine guanylyltransferase 1 like
si-G050-54976	5 nmol	54976	C20orf27	chromosome 20 open reading frame 27
si-G050-54977	5 nmol	54977	SLC25A38	solute carrier family 25 member 38
si-G050-54978	5 nmol	54978	SLC35F6	solute carrier family 35 member F6
si-G050-54979	5 nmol	54979	PLAAT2	phospholipase A and acyltransferase 2
si-G050-54980	5 nmol	54980	C2orf42	chromosome 2 open reading frame 42
si-G050-54981	5 nmol	54981	NMRK1	nicotinamide riboside kinase 1
si-G050-54982	5 nmol	54982	CLN6	CLN6 transmembrane ER protein
si-G050-54984	5 nmol	54984	PINX1	PIN2 (TERF1) interacting telomerase inhibitor 1
si-G050-54985	5 nmol	54985	HCFC1R1	host cell factor C1 regulator 1
si-G050-54986	5 nmol	54986	ULK4	unc-51 like kinase 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-54987	5 nmol	54987	CZIB	CXXC motif containing zinc binding protein
si-G050-54988	5 nmol	54988	ACSM5	acyl-CoA synthetase medium chain family member 5
si-G050-54989	5 nmol	54989	ZNF770	zinc finger protein 770
si-G050-54991	5 nmol	54991	C1orf159	chromosome 1 open reading frame 159
si-G050-54993	5 nmol	54993	ZSCAN2	zinc finger and SCAN domain containing 2
si-G050-54994	5 nmol	54994	GID8	GID complex subunit 8 homolog
si-G050-54995	5 nmol	54995	OXSM	3-oxoacyl-ACP synthase, mitochondrial
si-G050-54996	5 nmol	54996	MTARC2	mitochondrial amidoxime reducing component 2
si-G050-54997	5 nmol	54997	TESC	tescalcin
si-G050-54998	5 nmol	54998	AURKAIP1	aurora kinase A interacting protein 1
si-G050-55000	5 nmol	55000	TUG1	taurine up-regulated 1
si-G050-55001	5 nmol	55001	TTC22	tetratricopeptide repeat domain 22
si-G050-55002	5 nmol	55002	TMCO3	transmembrane and coiled-coil domains 3
si-G050-55003	5 nmol	55003	PAK1IP1	PAK1 interacting protein 1
si-G050-55004	5 nmol	55004	LAMTOR1	late endosomal/lysosomal adaptor, MAPK and MTOR activator 1
si-G050-55005	5 nmol	55005	RMND1	required for meiotic nuclear division 1 homolog
si-G050-55006	5 nmol	55006	TRMT61B	tRNA methyltransferase 61B
si-G050-55007	5 nmol	55007	FAM118A	family with sequence similarity 118 member A
si-G050-55008	5 nmol	55008	HERC6	HECT and RLD domain containing E3 ubiquitin protein ligase family member 6
si-G050-55009	5 nmol	55009	FAM174C	family with sequence similarity 174 member C
si-G050-55010	5 nmol	55010	PARPBP	PARP1 binding protein
si-G050-55011	5 nmol	55011	PIH1D1	PIH1 domain containing 1
si-G050-55012	5 nmol	55012	PPP2R3C	protein phosphatase 2 regulatory subunit B"gamma
si-G050-55013	5 nmol	55013	MCUB	mitochondrial calcium uniporter dominant negative subunit beta
si-G050-55014	5 nmol	55014	STX17	syntaxin 17
si-G050-55015	5 nmol	55015	PRPF39	pre-mRNA processing factor 39
si-G050-55016	5 nmol	55016	MARCHF1	membrane associated ring-CH-type finger 1
si-G050-55017	5 nmol	55017	C14orf119	chromosome 14 open reading frame 119
si-G050-55018	5 nmol	55018	ANKRD40CL	ANKRD40 C-terminal like
si-G050-55020	5 nmol	55020	TTC38	tetratricopeptide repeat domain 38
si-G050-55022	5 nmol	55022	PID1	phosphotyrosine interaction domain containing 1
si-G050-55023	5 nmol	55023	PHIP	pleckstrin homology domain interacting protein
si-G050-55024	5 nmol	55024	BANK1	B cell scaffold protein with ankyrin repeats 1
si-G050-55026	5 nmol	55026	TMEM255A	transmembrane protein 255A
si-G050-55027	5 nmol	55027	HEATR3	HEAT repeat containing 3
si-G050-55028	5 nmol	55028	C17orf80	chromosome 17 open reading frame 80
si-G050-55030	5 nmol	55030	FBXO34	F-box protein 34
si-G050-55031	5 nmol	55031	USP47	ubiquitin specific peptidase 47
si-G050-55032	5 nmol	55032	SLC35A5	solute carrier family 35 member A5
si-G050-55033	5 nmol	55033	FKBP14	FKBP prolyl isomerase 14
si-G050-55034	5 nmol	55034	MOCOS	molybdenum cofactor sulfurase
si-G050-55035	5 nmol	55035	NOL8	nucleolar protein 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-55036	5 nmol	55036	CCDC40	coiled-coil domain containing 40
si-G050-55037	5 nmol	55037	PTCD3	pentatricopeptide repeat domain 3
si-G050-55038	5 nmol	55038	CDCA4	cell division cycle associated 4
si-G050-55039	5 nmol	55039	TRMT12	tRNA methyltransferase 12 homolog
si-G050-55040	5 nmol	55040	EPN3	epsin 3
si-G050-55041	5 nmol	55041	PLEKHB2	pleckstrin homology domain containing B2
si-G050-55048	5 nmol	55048	VPS37C	VPS37C subunit of ESCRT-I
si-G050-55049	5 nmol	55049	REX1BD	required for excision 1-B domain containing
si-G050-55051	5 nmol	55051	NRDE2	NRDE-2, necessary for RNA interference, domain containing
si-G050-55052	5 nmol	55052	MRPL20	mitochondrial ribosomal protein L20
si-G050-55054	5 nmol	55054	ATG16L1	autophagy related 16 like 1
si-G050-55055	5 nmol	55055	ZWILCH	zwilch kinetochore protein
si-G050-55057	5 nmol	55057	CRYBG2	crystallin beta-gamma domain containing 2
si-G050-55061	5 nmol	55061	SUSD4	sushi domain containing 4
si-G050-55062	5 nmol	55062	WIPI1	WD repeat domain, phosphoinositide interacting 1
si-G050-55063	5 nmol	55063	ZCWPW1	zinc finger CW-type and PWWP domain containing 1
si-G050-55064	5 nmol	55064	SPATA6L	spermatogenesis associated 6 like
si-G050-55065	5 nmol	55065	SLC52A1	solute carrier family 52 member 1
si-G050-55066	5 nmol	55066	PDPR	pyruvate dehydrogenase phosphatase regulatory subunit
si-G050-55068	5 nmol	55068	ENOX1	ecto-NOX disulfide-thiol exchanger 1
si-G050-55069	5 nmol	55069	TMEM248	transmembrane protein 248
si-G050-55070	5 nmol	55070	DET1	DET1 partner of COP1 E3 ubiquitin ligase
si-G050-55071	5 nmol	55071	C9orf40	chromosome 9 open reading frame 40
si-G050-55072	5 nmol	55072	RNF31	ring finger protein 31
si-G050-55074	5 nmol	55074	OXR1	oxidation resistance 1
si-G050-55075	5 nmol	55075	UACA	uveal autoantigen with coiled-coil domains and ankyrin repeats
si-G050-55076	5 nmol	55076	TMEM45A	transmembrane protein 45A
si-G050-55079	5 nmol	55079	FEZF2	FEZ family zinc finger 2
si-G050-55080	5 nmol	55080	TAPBPL	TAP binding protein like
si-G050-55081	5 nmol	55081	IFT57	intraflagellar transport 57
si-G050-55082	5 nmol	55082	ARGLU1	arginine and glutamate rich 1
si-G050-55083	5 nmol	55083	KIF26B	kinesin family member 26B
si-G050-55084	5 nmol	55084	SOBP	sine oculis binding protein homolog
si-G050-55086	5 nmol	55086	RADX	RPA1 related single stranded DNA binding protein, X-linked
si-G050-55088	5 nmol	55088	CCDC186	coiled-coil domain containing 186
si-G050-55089	5 nmol	55089	SLC38A4	solute carrier family 38 member 4
si-G050-55090	5 nmol	55090	MED9	mediator complex subunit 9
si-G050-55092	5 nmol	55092	TMEM51	transmembrane protein 51
si-G050-55093	5 nmol	55093	NTAQ1	N-terminal glutamine amidase 1
si-G050-55094	5 nmol	55094	GPATCH1	G-patch domain containing 1
si-G050-55095	5 nmol	55095	SAMD4B	sterile alpha motif domain containing 4B
si-G050-55096	5 nmol	55096	EBLN2	endogenous Bornavirus like nucleoprotein 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-55100	5 nmol	55100	WDR70	WD repeat domain 70
si-G050-55101	5 nmol	55101	DMAC2	distal membrane arm assembly component 2
si-G050-55102	5 nmol	55102	ATG2B	autophagy related 2B
si-G050-55103	5 nmol	55103	RALGPS2	Ral GEF with PH domain and SH3 binding motif 2
si-G050-55105	5 nmol	55105	GPATCH2	G-patch domain containing 2
si-G050-55106	5 nmol	55106	SLFN12	schlafen family member 12
si-G050-55107	5 nmol	55107	ANO1	anoctamin 1
si-G050-55108	5 nmol	55108	BSDC1	BSD domain containing 1
si-G050-55109	5 nmol	55109	AGGF1	angiogenic factor with G-patch and FHA domains 1
si-G050-55110	5 nmol	55110	MAGOHB	mago homolog B, exon junction complex subunit
si-G050-55111	5 nmol	55111	PLEKHJ1	pleckstrin homology domain containing J1
si-G050-55112	5 nmol	55112	DYNC2I1	dynein 2 intermediate chain 1
si-G050-55113	5 nmol	55113	XKR8	XK related 8
si-G050-55114	5 nmol	55114	ARHGAP17	Rho GTPase activating protein 17
si-G050-55116	5 nmol	55116	TMEM39B	transmembrane protein 39B
si-G050-55117	5 nmol	55117	SLC6A15	solute carrier family 6 member 15
si-G050-55118	5 nmol	55118	CRTAC1	cartilage acidic protein 1
si-G050-55119	5 nmol	55119	PRPF38B	pre-mRNA processing factor 38B
si-G050-55120	5 nmol	55120	FANCL	FA complementation group L
si-G050-55122	5 nmol	55122	AKIRIN2	akirin 2
si-G050-55124	5 nmol	55124	PIWIL2	piwi like RNA-mediated gene silencing 2
si-G050-55125	5 nmol	55125	CEP192	centrosomal protein 192
si-G050-55127	5 nmol	55127	HEATR1	HEAT repeat containing 1
si-G050-55128	5 nmol	55128	TRIM68	tripartite motif containing 68
si-G050-55129	5 nmol	55129	ANO10	anoctamin 10
si-G050-55130	5 nmol	55130	ODAD2	outer dynein arm docking complex subunit 2
si-G050-55131	5 nmol	55131	RBM28	RNA binding motif protein 28
si-G050-55132	5 nmol	55132	LARP1B	La ribonucleoprotein 1B
si-G050-55133	5 nmol	55133	SRBD1	S1 RNA binding domain 1
si-G050-55135	5 nmol	55135	WRAP53	WD repeat containing antisense to TP53
si-G050-55137	5 nmol	55137	FIGN	fidgetin, microtubule severing factor
si-G050-55138	5 nmol	55138	FAM90A1	family with sequence similarity 90 member A1
si-G050-55139	5 nmol	55139	ANKZF1	ankyrin repeat and zinc finger peptidyl tRNA hydrolase 1
si-G050-55140	5 nmol	55140	ELP3	elongator acetyltransferase complex subunit 3
si-G050-55142	5 nmol	55142	HAUS2	HAUS augmin like complex subunit 2
si-G050-55143	5 nmol	55143	CDCA8	cell division cycle associated 8
si-G050-55144	5 nmol	55144	LRRC8D	leucine rich repeat containing 8 VRAC subunit D
si-G050-55145	5 nmol	55145	THAP1	THAP domain containing 1
si-G050-55146	5 nmol	55146	ZDHHC4	zinc finger DHHC-type palmitoyltransferase 4
si-G050-55147	5 nmol	55147	RBM23	RNA binding motif protein 23
si-G050-55148	5 nmol	55148	UBR7	ubiquitin protein ligase E3 component n-recogin 7
si-G050-55149	5 nmol	55149	MTPAP	mitochondrial poly(A) polymerase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-55150	5 nmol	55150	C19orf73	chromosome 19 open reading frame 73
si-G050-55151	5 nmol	55151	TMEM38B	transmembrane protein 38B
si-G050-55152	5 nmol	55152	DALRD3	DALR anticodon binding domain containing 3
si-G050-55153	5 nmol	55153	SDAD1	SDA1 domain containing 1
si-G050-55154	5 nmol	55154	MSTO1	misato mitochondrial distribution and morphology regulator 1
si-G050-55156	5 nmol	55156	ARMC1	armadillo repeat containing 1
si-G050-55157	5 nmol	55157	DARS2	aspartyl-tRNA synthetase 2, mitochondrial
si-G050-55159	5 nmol	55159	RFWD3	ring finger and WD repeat domain 3
si-G050-55160	5 nmol	55160	ARHGEF10L	Rho guanine nucleotide exchange factor 10 like
si-G050-55161	5 nmol	55161	TMEM33	transmembrane protein 33
si-G050-55163	5 nmol	55163	PNPO	pyridoxamine 5'-phosphate oxidase
si-G050-55164	5 nmol	55164	SHQ1	SHQ1, H/ACA ribonucleoprotein assembly factor
si-G050-55165	5 nmol	55165	CEP55	centrosomal protein 55
si-G050-55166	5 nmol	55166	CENPQ	centromere protein Q
si-G050-55167	5 nmol	55167	MSL2	MSL complex subunit 2
si-G050-55168	5 nmol	55168	MRPS18A	mitochondrial ribosomal protein S18A
si-G050-55170	5 nmol	55170	PRMT6	protein arginine methyltransferase 6
si-G050-55171	5 nmol	55171	TBCCD1	TBCC domain containing 1
si-G050-55172	5 nmol	55172	DNAAF2	dynein axonemal assembly factor 2
si-G050-55173	5 nmol	55173	MRPS10	mitochondrial ribosomal protein S10
si-G050-55174	5 nmol	55174	INTS10	integrator complex subunit 10
si-G050-55175	5 nmol	55175	KLHL11	kelch like family member 11
si-G050-55176	5 nmol	55176	SEC61A2	SEC61 translocon subunit alpha 2
si-G050-55177	5 nmol	55177	RMDN3	regulator of microtubule dynamics 3
si-G050-55178	5 nmol	55178	MRM3	mitochondrial rRNA methyltransferase 3
si-G050-55179	5 nmol	55179	FAIM	Fas apoptotic inhibitory molecule
si-G050-55180	5 nmol	55180	LINS1	lines homolog 1
si-G050-55181	5 nmol	55181	SMG8	SMG8 nonsense mediated mRNA decay factor
si-G050-55182	5 nmol	55182	RNF220	ring finger protein 220
si-G050-55183	5 nmol	55183	RIF1	replication timing regulatory factor 1
si-G050-55184	5 nmol	55184	DZANK1	double zinc ribbon and ankyrin repeat domains 1
si-G050-55186	5 nmol	55186	SLC25A36	solute carrier family 25 member 36
si-G050-55187	5 nmol	55187	VPS13D	vacuolar protein sorting 13 homolog D
si-G050-55188	5 nmol	55188	RIC8B	RIC8 guanine nucleotide exchange factor B
si-G050-55190	5 nmol	55190	NUDT11	nudix hydrolase 11
si-G050-55191	5 nmol	55191	NADSYN1	NAD synthetase 1
si-G050-55192	5 nmol	55192	DNAJC17	DnaJ heat shock protein family (Hsp40) member C17
si-G050-55193	5 nmol	55193	PBRM1	polybromo 1
si-G050-55194	5 nmol	55194	EVA1B	eva-1 homolog B
si-G050-55195	5 nmol	55195	CCDC198	coiled-coil domain containing 198
si-G050-55196	5 nmol	55196	RESF1	retroelement silencing factor 1
si-G050-55197	5 nmol	55197	RPRD1A	regulation of nuclear pre-mRNA domain containing 1A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-55198	5 nmol	55198	APPL2	adaptor protein, phosphotyrosine interacting with PH domain and leucine zipper 2
si-G050-55200	5 nmol	55200	PLEKHG6	pleckstrin homology and RhoGEF domain containing G6
si-G050-55201	5 nmol	55201	MAP1S	microtubule associated protein 1S
si-G050-55203	5 nmol	55203	LGI2	leucine rich repeat LGI family member 2
si-G050-55204	5 nmol	55204	GOLPH3L	golgi phosphoprotein 3 like
si-G050-55205	5 nmol	55205	ZNF532	zinc finger protein 532
si-G050-55206	5 nmol	55206	SBNO1	strawberry notch homolog 1
si-G050-55207	5 nmol	55207	ARL8B	ADP ribosylation factor like GTPase 8B
si-G050-55208	5 nmol	55208	DCUN1D2	defective in cullin neddylation 1 domain containing 2
si-G050-55209	5 nmol	55209	SETD5	SET domain containing 5
si-G050-55210	5 nmol	55210	ATAD3A	ATPase family AAA domain containing 3A
si-G050-55211	5 nmol	55211	DPPA4	developmental pluripotency associated 4
si-G050-55212	5 nmol	55212	BBS7	Bardet-Biedl syndrome 7
si-G050-55213	5 nmol	55213	RCBTB1	RCC1 and BTB domain containing protein 1
si-G050-55214	5 nmol	55214	P3H2	prolyl 3-hydroxylase 2
si-G050-55215	5 nmol	55215	FANCI	FA complementation group I
si-G050-55216	5 nmol	55216	NKAPD1	NKAP domain containing 1
si-G050-55217	5 nmol	55217	TMLHE	trimethyllysine hydroxylase, epsilon
si-G050-55218	5 nmol	55218	EXD2	exonuclease 3'-5' domain containing 2
si-G050-55219	5 nmol	55219	MACO1	macoilin 1
si-G050-55220	5 nmol	55220	KLHDC8A	kelch domain containing 8A
si-G050-55222	5 nmol	55222	LRRC20	leucine rich repeat containing 20
si-G050-55223	5 nmol	55223	TRIM62	tripartite motif containing 62
si-G050-55224	5 nmol	55224	ETNK2	ethanolamine kinase 2
si-G050-55225	5 nmol	55225	RAVER2	ribonucleoprotein, PTB binding 2
si-G050-55226	5 nmol	55226	NAT10	N-acetyltransferase 10
si-G050-55227	5 nmol	55227	LRRC1	leucine rich repeat containing 1
si-G050-55228	5 nmol	55228	PNMA8A	PNMA family member 8A
si-G050-55229	5 nmol	55229	PANK4	pantothenate kinase 4 (inactive)
si-G050-55230	5 nmol	55230	USP40	ubiquitin specific peptidase 40
si-G050-55231	5 nmol	55231	CCDC87	coiled-coil domain containing 87
si-G050-55233	5 nmol	55233	MOB1A	MOB kinase activator 1A
si-G050-55234	5 nmol	55234	SMU1	SMU1 DNA replication regulator and spliceosomal factor
si-G050-55236	5 nmol	55236	UBA6	ubiquitin like modifier activating enzyme 6
si-G050-55237	5 nmol	55237	VRTN	vertebrae development associated
si-G050-55238	5 nmol	55238	SLC38A7	solute carrier family 38 member 7
si-G050-55239	5 nmol	55239	OGFOD1	2-oxoglutarate and iron dependent oxygenase domain containing 1
si-G050-55240	5 nmol	55240	STEAP3	STEAP3 metalloreductase
si-G050-55243	5 nmol	55243	KIRREL1	kirre like nephrin family adhesion molecule 1
si-G050-55244	5 nmol	55244	SLC47A1	solute carrier family 47 member 1
si-G050-55245	5 nmol	55245	UQCC1	ubiquinol-cytochrome c reductase complex assembly factor 1
si-G050-55246	5 nmol	55246	CCDC25	coiled-coil domain containing 25

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-55247	5 nmol	55247	NEIL3	nei like DNA glycosylase 3
si-G050-55248	5 nmol	55248	PACC1	proton activated chloride channel 1
si-G050-55249	5 nmol	55249	YY1AP1	YY1 associated protein 1
si-G050-55250	5 nmol	55250	ELP2	elongator acetyltransferase complex subunit 2
si-G050-55251	5 nmol	55251	PCMTD2	protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 2
si-G050-55252	5 nmol	55252	ASXL2	ASXL transcriptional regulator 2
si-G050-55253	5 nmol	55253	TYW1	tRNA-yW synthesizing protein 1 homolog
si-G050-55254	5 nmol	55254	TMEM39A	transmembrane protein 39A
si-G050-55255	5 nmol	55255	WDR41	WD repeat domain 41
si-G050-55256	5 nmol	55256	ADI1	acireductone dioxygenase 1
si-G050-55257	5 nmol	55257	MRGBP	MRG domain binding protein
si-G050-55258	5 nmol	55258	THNSL2	threonine synthase like 2
si-G050-55259	5 nmol	55259	DNAI7	dynein axonemal intermediate chain 7
si-G050-55260	5 nmol	55260	TMEM143	transmembrane protein 143
si-G050-55262	5 nmol	55262	TRAPPC14	trafficking protein particle complex subunit 14
si-G050-55266	5 nmol	55266	TMEM19	transmembrane protein 19
si-G050-55268	5 nmol	55268	ECHDC2	enoyl-CoA hydratase domain containing 2
si-G050-55269	5 nmol	55269	PSPC1	paraspeckle component 1
si-G050-55270	5 nmol	55270	NUDT15	nudix hydrolase 15
si-G050-55272	5 nmol	55272	IMP3	IMP U3 small nucleolar ribonucleoprotein 3
si-G050-55273	5 nmol	55273	TMEM100	transmembrane protein 100
si-G050-55274	5 nmol	55274	PHF10	PHD finger protein 10
si-G050-55275	5 nmol	55275	VPS53	VPS53 subunit of GARP complex
si-G050-55276	5 nmol	55276	PGM2	phosphoglucumutase 2
si-G050-55277	5 nmol	55277	FGGY	FGGY carbohydrate kinase domain containing
si-G050-55278	5 nmol	55278	QRSL1	glutaminyt-tRNA amidotransferase subunit QRSL1
si-G050-55279	5 nmol	55279	ZNF654	zinc finger protein 654
si-G050-55280	5 nmol	55280	CWF19L1	CWF19 like cell cycle control factor 1
si-G050-55281	5 nmol	55281	TMEM140	transmembrane protein 140
si-G050-55282	5 nmol	55282	LRRC36	leucine rich repeat containing 36
si-G050-55283	5 nmol	55283	MCOLN3	mucolipin TRP cation channel 3
si-G050-55284	5 nmol	55284	UBE2W	ubiquitin conjugating enzyme E2 W
si-G050-55285	5 nmol	55285	RBM41	RNA binding motif protein 41
si-G050-55286	5 nmol	55286	C4orf19	chromosome 4 open reading frame 19
si-G050-55287	5 nmol	55287	TMEM40	transmembrane protein 40
si-G050-55288	5 nmol	55288	RHOT1	ras homolog family member T1
si-G050-55289	5 nmol	55289	ACOXL	acyl-CoA oxidase like
si-G050-55290	5 nmol	55290	BRF2	BRF2 RNA polymerase III transcription initiation factor subunit
si-G050-55291	5 nmol	55291	PPP6R3	protein phosphatase 6 regulatory subunit 3
si-G050-55293	5 nmol	55293	UEVLD	UEV and lactate/malate dehydrogenase domains
si-G050-55294	5 nmol	55294	FBXW7	F-box and WD repeat domain containing 7
si-G050-55295	5 nmol	55295	KLHL26	kelch like family member 26

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-55296	5 nmol	55296	TBC1D19	TBC1 domain family member 19
si-G050-55297	5 nmol	55297	CCDC91	coiled-coil domain containing 91
si-G050-55298	5 nmol	55298	RNF121	ring finger protein 121
si-G050-55299	5 nmol	55299	BRIX1	biogenesis of ribosomes BRX1
si-G050-55300	5 nmol	55300	PI4K2B	phosphatidylinositol 4-kinase type 2 beta
si-G050-55301	5 nmol	55301	OLAH	oleoyl-ACP hydrolase
si-G050-55303	5 nmol	55303	GIMAP4	GTPase, IMAP family member 4
si-G050-55304	5 nmol	55304	SPTLC3	serine palmitoyltransferase long chain base subunit 3
si-G050-55308	5 nmol	55308	DDX19A	DEAD-box helicase 19A
si-G050-55311	5 nmol	55311	ZNF444	zinc finger protein 444
si-G050-55312	5 nmol	55312	RFK	riboflavin kinase
si-G050-55313	5 nmol	55313	CPPED1	calcineurin like phosphoesterase domain containing 1
si-G050-55314	5 nmol	55314	TMEM144	transmembrane protein 144
si-G050-55315	5 nmol	55315	SLC29A3	solute carrier family 29 member 3
si-G050-55316	5 nmol	55316	RSAD1	radical S-adenosyl methionine domain containing 1
si-G050-55317	5 nmol	55317	AP5S1	adaptor related protein complex 5 subunit sigma 1
si-G050-55319	5 nmol	55319	TMA16	translation machinery associated 16 homolog
si-G050-55320	5 nmol	55320	MIS18BP1	MIS18 binding protein 1
si-G050-55321	5 nmol	55321	TMEM74B	transmembrane protein 74B
si-G050-55322	5 nmol	55322	C5orf22	chromosome 5 open reading frame 22
si-G050-55323	5 nmol	55323	LARP6	La ribonucleoprotein 6, translational regulator
si-G050-55324	5 nmol	55324	ABCF3	ATP binding cassette subfamily F member 3
si-G050-55325	5 nmol	55325	UFSP2	UFM1 specific peptidase 2
si-G050-55326	5 nmol	55326	AGPAT5	1-acylglycerol-3-phosphate O-acyltransferase 5
si-G050-55327	5 nmol	55327	LIN7C	lin-7 homolog C, crumbs cell polarity complex component
si-G050-55328	5 nmol	55328	RNLS	renalase, FAD dependent amine oxidase
si-G050-55329	5 nmol	55329	MNS1	meiosis specific nuclear structural 1
si-G050-55330	5 nmol	55330	BLOC1S4	biogenesis of lysosomal organelles complex 1 subunit 4
si-G050-55331	5 nmol	55331	ACER3	alkaline ceramidase 3
si-G050-55332	5 nmol	55332	DRAM1	DNA damage regulated autophagy modulator 1
si-G050-55333	5 nmol	55333	SYNJ2BP	synaptojanin 2 binding protein
si-G050-55334	5 nmol	55334	SLC39A9	solute carrier family 39 member 9
si-G050-55335	5 nmol	55335	NIPSNAP3B	nipsnap homolog 3B
si-G050-55336	5 nmol	55336	FBXL8	F-box and leucine rich repeat protein 8
si-G050-55337	5 nmol	55337	SHFL	shiftless antiviral inhibitor of ribosomal frameshifting
si-G050-55339	5 nmol	55339	WDR33	WD repeat domain 33
si-G050-55340	5 nmol	55340	GIMAP5	GTPase, IMAP family member 5
si-G050-55341	5 nmol	55341	LSG1	large 60S subunit nuclear export GTPase 1
si-G050-55342	5 nmol	55342	STRBP	spermatid perinuclear RNA binding protein
si-G050-55343	5 nmol	55343	SLC35C1	solute carrier family 35 member C1
si-G050-55344	5 nmol	55344	PLCXD1	phosphatidylinositol specific phospholipase C X domain containing 1
si-G050-55345	5 nmol	55345	ZGRF1	zinc finger GRF-type containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-55346	5 nmol	55346	TCP11L1	t-complex 11 like 1
si-G050-55347	5 nmol	55347	ABHD10	abhydrolase domain containing 10, depalmitoylase
si-G050-55349	5 nmol	55349	CHDH	choline dehydrogenase
si-G050-55351	5 nmol	55351	STK32B	serine/threonine kinase 32B
si-G050-55352	5 nmol	55352	COPRS	coordinator of PRMT5 and differentiation stimulator
si-G050-55353	5 nmol	55353	LAPTM4B	lysosomal protein transmembrane 4 beta
si-G050-55355	5 nmol	55355	HJURP	Holliday junction recognition protein
si-G050-55356	5 nmol	55356	SLC22A15	solute carrier family 22 member 15
si-G050-55357	5 nmol	55357	TBC1D2	TBC1 domain family member 2
si-G050-55359	5 nmol	55359	STYK1	serine/threonine/tyrosine kinase 1
si-G050-55361	5 nmol	55361	PI4K2A	phosphatidylinositol 4-kinase type 2 alpha
si-G050-55362	5 nmol	55362	TMEM63B	transmembrane protein 63B
si-G050-55363	5 nmol	55363	HEMGN	hemogen
si-G050-55364	5 nmol	55364	IMPACT	impact RWD domain protein
si-G050-55365	5 nmol	55365	TMEM176A	transmembrane protein 176A
si-G050-55366	5 nmol	55366	LGR4	leucine rich repeat containing G protein-coupled receptor 4
si-G050-55367	5 nmol	55367	PIDD1	p53-induced death domain protein 1
si-G050-55374	5 nmol	55374	TMCO6	transmembrane and coiled-coil domains 6
si-G050-55379	5 nmol	55379	LRRC59	leucine rich repeat containing 59
si-G050-55388	5 nmol	55388	MCM10	minichromosome maintenance 10 replication initiation factor
si-G050-55421	5 nmol	55421	NCBP3	nuclear cap binding subunit 3
si-G050-55422	5 nmol	55422	ZNF331	zinc finger protein 331
si-G050-55423	5 nmol	55423	SIRPG	signal regulatory protein gamma
si-G050-55425	5 nmol	55425	GPALPP1	GPALPP motifs containing 1
si-G050-55432	5 nmol	55432	YOD1	YOD1 deubiquitinase
si-G050-55435	5 nmol	55435	AP1AR	adaptor related protein complex 1 associated regulatory protein
si-G050-55437	5 nmol	55437	STRADB	STE20 related adaptor beta
si-G050-55450	5 nmol	55450	CAMK2N1	calcium/calmodulin dependent protein kinase II inhibitor 1
si-G050-55454	5 nmol	55454	CSGALNACT2	chondroitin sulfate N-acetylgalactosaminyltransferase 2
si-G050-55466	5 nmol	55466	DNAJA4	DnaJ heat shock protein family (Hsp40) member A4
si-G050-55471	5 nmol	55471	NDUFAF7	NADH:ubiquinone oxidoreductase complex assembly factor 7
si-G050-54486	5 nmol	54486	PARL	presenilin associated rhomboid like
si-G050-55500	5 nmol	55500	ETNK1	ethanolamine kinase 1
si-G050-55501	5 nmol	55501	CHST12	carbohydrate sulfotransferase 12
si-G050-55502	5 nmol	55502	HES6	hes family bHLH transcription factor 6
si-G050-55503	5 nmol	55503	TRPV6	transient receptor potential cation channel subfamily V member 6
si-G050-55504	5 nmol	55504	TNFRSF19	TNF receptor superfamily member 19
si-G050-55505	5 nmol	55505	NOP10	NOP10 ribonucleoprotein
si-G050-55506	5 nmol	55506	MACROH2A2	macroH2A.2 histone
si-G050-55507	5 nmol	55507	GPRC5D	G protein-coupled receptor class C group 5 member D
si-G050-55508	5 nmol	55508	SLC35E3	solute carrier family 35 member E3
si-G050-55509	5 nmol	55509	BATF3	basic leucine zipper ATF-like transcription factor 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-55510	5 nmol	55510	DDX43	DEAD-box helicase 43
si-G050-55511	5 nmol	55511	SAGE1	sarcoma antigen 1
si-G050-55512	5 nmol	55512	SMPD3	sphingomyelin phosphodiesterase 3
si-G050-55515	5 nmol	55515	ASIC4	acid sensing ion channel subunit family member 4
si-G050-55520	5 nmol	55520	ELAC1	elaC ribonuclease Z 1
si-G050-55521	5 nmol	55521	TRIM36	tripartite motif containing 36
si-G050-55526	5 nmol	55526	DHTKD1	dehydrogenase E1 and transketolase domain containing 1
si-G050-55527	5 nmol	55527	FEM1A	fem-1 homolog A
si-G050-55529	5 nmol	55529	PIP4P2	phosphatidylinositol-4,5-bisphosphate 4-phosphatase 2
si-G050-55530	5 nmol	55530	SVOP	SV2 related protein
si-G050-55531	5 nmol	55531	ELMOD1	ELMO domain containing 1
si-G050-55532	5 nmol	55532	SLC30A10	solute carrier family 30 member 10
si-G050-55534	5 nmol	55534	MAML3	mastermind like transcriptional coactivator 3
si-G050-55536	5 nmol	55536	CDCA7L	cell division cycle associated 7 like
si-G050-55540	5 nmol	55540	IL17RB	interleukin 17 receptor B
si-G050-55544	5 nmol	55544	RBM38	RNA binding motif protein 38
si-G050-55552	5 nmol	55552	ZNF823	zinc finger protein 823
si-G050-55553	5 nmol	55553	SOX6	SRY-box transcription factor 6
si-G050-55554	5 nmol	55554	KLK15	kallikrein related peptidase 15
si-G050-55556	5 nmol	55556	ENOSF1	enolase superfamily member 1
si-G050-55558	5 nmol	55558	PLXNA3	plexin A3
si-G050-55559	5 nmol	55559	HAUS7	HAUS augmin like complex subunit 7
si-G050-55561	5 nmol	55561	CDC42BPG	CDC42 binding protein kinase gamma
si-G050-55565	5 nmol	55565	ZNF821	zinc finger protein 821
si-G050-55567	5 nmol	55567	DNAH3	dynein axonemal heavy chain 3
si-G050-55568	5 nmol	55568	GALNT10	polypeptide N-acetylgalactosaminyltransferase 10
si-G050-55571	5 nmol	55571	CNOT11	CCR4-NOT transcription complex subunit 11
si-G050-55572	5 nmol	55572	FOXRED1	FAD dependent oxidoreductase domain containing 1
si-G050-55573	5 nmol	55573	CDV3	CDV3 homolog
si-G050-55576	5 nmol	55576	STAB2	stabilin 2
si-G050-55577	5 nmol	55577	NAGK	N-acetylglucosamine kinase
si-G050-55578	5 nmol	55578	SUPT20H	SPT20 homolog, SAGA complex component
si-G050-55582	5 nmol	55582	KIF27	kinesin family member 27
si-G050-55584	5 nmol	55584	CHRNA9	cholinergic receptor nicotinic alpha 9 subunit
si-G050-55585	5 nmol	55585	UBE2Q1	ubiquitin conjugating enzyme E2 Q1
si-G050-55586	5 nmol	55586	MIOX	myo-inositol oxygenase
si-G050-55588	5 nmol	55588	MED29	mediator complex subunit 29
si-G050-55589	5 nmol	55589	BMP2K	BMP2 inducible kinase
si-G050-55591	5 nmol	55591	VEZT	vezatin, adherens junctions transmembrane protein
si-G050-55593	5 nmol	55593	OTUD5	OTU deubiquitinase 5
si-G050-55596	5 nmol	55596	ZCCHC8	zinc finger CCHC-type containing 8
si-G050-55599	5 nmol	55599	RNPC3	RNA binding region (RNP1, RRM) containing 3

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si-G050-55600	5 nmol	55600	ITLN1	intelectin 1
si-G050-55601	5 nmol	55601	DDX60	DExH/H-box helicase 60
si-G050-55602	5 nmol	55602	CDKN2AIP	CDKN2A interacting protein
si-G050-55603	5 nmol	55603	TENT5A	terminal nucleotidyltransferase 5A
si-G050-55604	5 nmol	55604	CARMIL1	capping protein regulator and myosin 1 linker 1
si-G050-55605	5 nmol	55605	KIF21A	kinesin family member 21A
si-G050-55607	5 nmol	55607	PPP1R9A	protein phosphatase 1 regulatory subunit 9A
si-G050-55608	5 nmol	55608	ANKRD10	ankyrin repeat domain 10
si-G050-55609	5 nmol	55609	ZNF280C	zinc finger protein 280C
si-G050-55610	5 nmol	55610	VPS50	VPS50 subunit of EARP/GARPII complex
si-G050-55611	5 nmol	55611	OTUB1	OTU deubiquitinase, ubiquitin aldehyde binding 1
si-G050-55612	5 nmol	55612	FERMT1	FERM domain containing kindlin 1
si-G050-55613	5 nmol	55613	MTMR8	myotubularin related protein 8
si-G050-55614	5 nmol	55614	KIF16B	kinesin family member 16B
si-G050-55615	5 nmol	55615	PRR5	proline rich 5
si-G050-55616	5 nmol	55616	ASAP3	ArfGAP with SH3 domain, ankyrin repeat and PH domain 3
si-G050-55617	5 nmol	55617	TASP1	taspase 1
si-G050-55619	5 nmol	55619	DOCK10	dedicator of cytokinesis 10
si-G050-55620	5 nmol	55620	STAP2	signal transducing adaptor family member 2
si-G050-55621	5 nmol	55621	TRMT1	tRNA methyltransferase 1
si-G050-55622	5 nmol	55622	TTC27	tetratricopeptide repeat domain 27
si-G050-55623	5 nmol	55623	THUMPD1	THUMP domain containing 1
si-G050-55624	5 nmol	55624	POMGNT1	protein O-linked mannose N-acetylglucosaminyltransferase 1 (beta 1,2-)
si-G050-55625	5 nmol	55625	ZDHHC7	zinc finger DHHC-type palmitoyltransferase 7
si-G050-55626	5 nmol	55626	AMBRA1	autophagy and beclin 1 regulator 1
si-G050-55627	5 nmol	55627	SMPD4	sphingomyelin phosphodiesterase 4
si-G050-55628	5 nmol	55628	ZNF407	zinc finger protein 407
si-G050-55629	5 nmol	55629	PNRC2	proline rich nuclear receptor coactivator 2
si-G050-55630	5 nmol	55630	SLC39A4	solute carrier family 39 member 4
si-G050-55631	5 nmol	55631	LRRC40	leucine rich repeat containing 40
si-G050-55632	5 nmol	55632	G2E3	G2/M-phase specific E3 ubiquitin protein ligase
si-G050-55633	5 nmol	55633	TBC1D22B	TBC1 domain family member 22B
si-G050-55634	5 nmol	55634	KRBOX4	KRAB box domain containing 4
si-G050-55635	5 nmol	55635	DEPDC1	DEP domain containing 1
si-G050-55636	5 nmol	55636	CHD7	chromodomain helicase DNA binding protein 7
si-G050-55638	5 nmol	55638	SYBU	syntabulin
si-G050-55640	5 nmol	55640	FLVCR2	FLVCR heme transporter 2
si-G050-55643	5 nmol	55643	BTBD2	BTB domain containing 2
si-G050-55644	5 nmol	55644	OSGEP	O-sialoglycoprotein endopeptidase
si-G050-55646	5 nmol	55646	LYAR	Ly1 antibody reactive
si-G050-55647	5 nmol	55647	RAB20	RAB20, member RAS oncogene family
si-G050-55650	5 nmol	55650	PIGV	phosphatidylinositol glycan anchor biosynthesis class V

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-55651	5 nmol	55651	NHP2	NHP2 ribonucleoprotein
si-G050-55652	5 nmol	55652	SLC48A1	solute carrier family 48 member 1
si-G050-55653	5 nmol	55653	BCAS4	breast carcinoma amplified sequence 4
si-G050-55654	5 nmol	55654	TMEM127	transmembrane protein 127
si-G050-55655	5 nmol	55655	NLRP2	NLR family pyrin domain containing 2
si-G050-55656	5 nmol	55656	INTS8	integrator complex subunit 8
si-G050-55657	5 nmol	55657	ZNF692	zinc finger protein 692
si-G050-55658	5 nmol	55658	RNF126	ring finger protein 126
si-G050-55659	5 nmol	55659	ZNF416	zinc finger protein 416
si-G050-55660	5 nmol	55660	PRPF40A	pre-mRNA processing factor 40 homolog A
si-G050-55661	5 nmol	55661	DDX27	DEAD-box helicase 27
si-G050-55662	5 nmol	55662	HIF1AN	hypoxia inducible factor 1 subunit alpha inhibitor
si-G050-55663	5 nmol	55663	ZNF446	zinc finger protein 446
si-G050-55664	5 nmol	55664	CDC37L1	cell division cycle 37 like 1, HSP90 cochaperone
si-G050-55665	5 nmol	55665	URGCP	upregulator of cell proliferation
si-G050-55666	5 nmol	55666	NPLOC4	NPL4 homolog, ubiquitin recognition factor
si-G050-55667	5 nmol	55667	DENND4C	DENN domain containing 4C
si-G050-55668	5 nmol	55668	GPATCH2L	G-patch domain containing 2 like
si-G050-55669	5 nmol	55669	MFN1	mitofusin 1
si-G050-55670	5 nmol	55670	PEX26	peroxisomal biogenesis factor 26
si-G050-55671	5 nmol	55671	PPP4R3A	protein phosphatase 4 regulatory subunit 3A
si-G050-55672	5 nmol	55672	NBPF1	NBPF member 1
si-G050-55676	5 nmol	55676	SLC30A6	solute carrier family 30 member 6
si-G050-55677	5 nmol	55677	IWS1	interacts with SUPT6H, CTD assembly factor 1
si-G050-55679	5 nmol	55679	LIMS2	LIM zinc finger domain containing 2
si-G050-55680	5 nmol	55680	RUFY2	RUN and FYVE domain containing 2
si-G050-55681	5 nmol	55681	SCYL2	SCY1 like pseudokinase 2
si-G050-55683	5 nmol	55683	KANSL3	KAT8 regulatory NSL complex subunit 3
si-G050-55684	5 nmol	55684	RABL6	RAB, member RAS oncogene family like 6
si-G050-55686	5 nmol	55686	MREG	melanoregulin
si-G050-55687	5 nmol	55687	TRMU	tRNA mitochondrial 2-thiouridylase
si-G050-55689	5 nmol	55689	YEATS2	YEATS domain containing 2
si-G050-55690	5 nmol	55690	PACS1	phosphofurin acidic cluster sorting protein 1
si-G050-55691	5 nmol	55691	FRMD4A	FERM domain containing 4A
si-G050-55692	5 nmol	55692	LUC7L	LUC7 like
si-G050-55693	5 nmol	55693	KDM4D	lysine demethylase 4D
si-G050-55695	5 nmol	55695	NSUN5	NOP2/Sun RNA methyltransferase 5
si-G050-55696	5 nmol	55696	RBM22	RNA binding motif protein 22
si-G050-55697	5 nmol	55697	VAC14	VAC14 component of PIKFYVE complex
si-G050-55698	5 nmol	55698	RADIL	Rap associating with DIL domain
si-G050-55699	5 nmol	55699	IARS2	isoleucyl-tRNA synthetase 2, mitochondrial
si-G050-55700	5 nmol	55700	MAP7D1	MAP7 domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-55701	5 nmol	55701	ARHGEF40	Rho guanine nucleotide exchange factor 40
si-G050-55702	5 nmol	55702	YJU2	YJU2 splicing factor homolog
si-G050-55703	5 nmol	55703	POLR3B	RNA polymerase III subunit B
si-G050-55704	5 nmol	55704	CCDC88A	coiled-coil domain containing 88A
si-G050-55705	5 nmol	55705	IPO9	importin 9
si-G050-55706	5 nmol	55706	NDC1	NDC1 transmembrane nucleoporin
si-G050-55707	5 nmol	55707	NECAP2	NECAP endocytosis associated 2
si-G050-55709	5 nmol	55709	KBTBD4	kelch repeat and BTB domain containing 4
si-G050-55711	5 nmol	55711	FAR2	fatty acyl-CoA reductase 2
si-G050-55713	5 nmol	55713	ZNF334	zinc finger protein 334
si-G050-55714	5 nmol	55714	TENM3	teneurin transmembrane protein 3
si-G050-55715	5 nmol	55715	DOK4	docking protein 4
si-G050-55716	5 nmol	55716	LMBR1L	limb development membrane protein 1 like
si-G050-55717	5 nmol	55717	WDR11	WD repeat domain 11
si-G050-55718	5 nmol	55718	POLR3E	RNA polymerase III subunit E
si-G050-55719	5 nmol	55719	SLF2	SMC5-SMC6 complex localization factor 2
si-G050-55720	5 nmol	55720	TSR1	TSR1 ribosome maturation factor
si-G050-55721	5 nmol	55721	IQCC	IQ motif containing C
si-G050-55722	5 nmol	55722	CEP72	centrosomal protein 72
si-G050-55723	5 nmol	55723	ASF1B	anti-silencing function 1B histone chaperone
si-G050-55726	5 nmol	55726	INTS13	integrator complex subunit 13
si-G050-55727	5 nmol	55727	BTBD7	BTB domain containing 7
si-G050-55728	5 nmol	55728	N4BP2	NEDD4 binding protein 2
si-G050-55729	5 nmol	55729	ATF7IP	activating transcription factor 7 interacting protein
si-G050-55731	5 nmol	55731	FAM222B	family with sequence similarity 222 member B
si-G050-55732	5 nmol	55732	C1orf112	chromosome 1 open reading frame 112
si-G050-55733	5 nmol	55733	HHAT	hedgehog acyltransferase
si-G050-55734	5 nmol	55734	ZFP64	ZFP64 zinc finger protein
si-G050-55735	5 nmol	55735	DNAJC11	DnaJ heat shock protein family (Hsp40) member C11
si-G050-55737	5 nmol	55737	VPS35	VPS35 retromer complex component
si-G050-55738	5 nmol	55738	ARFGAP1	ADP ribosylation factor GTPase activating protein 1
si-G050-55739	5 nmol	55739	NAXD	NAD(P)HX dehydratase
si-G050-55740	5 nmol	55740	ENAH	ENAH actin regulator
si-G050-55741	5 nmol	55741	EDEM2	ER degradation enhancing alpha-mannosidase like protein 2
si-G050-55742	5 nmol	55742	PARVA	parvin alpha
si-G050-55743	5 nmol	55743	CHFR	checkpoint with forkhead and ring finger domains
si-G050-55744	5 nmol	55744	COA1	cytochrome c oxidase assembly factor 1
si-G050-55745	5 nmol	55745	AP5M1	adaptor related protein complex 5 subunit mu 1
si-G050-55746	5 nmol	55746	NUP133	nucleoporin 133
si-G050-55748	5 nmol	55748	CNDP2	carnosine dipeptidase 2
si-G050-55749	5 nmol	55749	CCAR1	cell division cycle and apoptosis regulator 1
si-G050-55750	5 nmol	55750	AGK	acylglycerol kinase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-55751	5 nmol	55751	TMEM184C	transmembrane protein 184C
si-G050-55752	5 nmol	55752	SEPTIN11	septin 11
si-G050-55753	5 nmol	55753	OGDHL	oxoglutarate dehydrogenase L
si-G050-55754	5 nmol	55754	TMEM30A	transmembrane protein 30A
si-G050-55755	5 nmol	55755	CDK5RAP2	CDK5 regulatory subunit associated protein 2
si-G050-55756	5 nmol	55756	INTS9	integrator complex subunit 9
si-G050-55757	5 nmol	55757	UGGT2	UDP-glucose glycoprotein glucosyltransferase 2
si-G050-55758	5 nmol	55758	RCOR3	REST corepressor 3
si-G050-55759	5 nmol	55759	WDR12	WD repeat domain 12
si-G050-55760	5 nmol	55760	DHX32	DEAH-box helicase 32 (putative)
si-G050-55761	5 nmol	55761	TTC17	tetratricopeptide repeat domain 17
si-G050-55762	5 nmol	55762	ZNF701	zinc finger protein 701
si-G050-55763	5 nmol	55763	EXOC1	exocyst complex component 1
si-G050-55764	5 nmol	55764	IFT122	intraflagellar transport 122
si-G050-55765	5 nmol	55765	INAVA	innate immunity activator
si-G050-55766	5 nmol	55766	H2AJ	H2A.J histone
si-G050-55768	5 nmol	55768	NGLY1	N-glycanase 1
si-G050-55769	5 nmol	55769	ZNF83	zinc finger protein 83
si-G050-55770	5 nmol	55770	EXOC2	exocyst complex component 2
si-G050-55771	5 nmol	55771	PRR11	proline rich 11
si-G050-55773	5 nmol	55773	TBC1D23	TBC1 domain family member 23
si-G050-55775	5 nmol	55775	TDP1	tyrosyl-DNA phosphodiesterase 1
si-G050-55776	5 nmol	55776	SAYS1D1	SAYS1D1 motif domain containing 1
si-G050-55777	5 nmol	55777	MBD5	methyl-CpG binding domain protein 5
si-G050-55778	5 nmol	55778	ZNF839	zinc finger protein 839
si-G050-55779	5 nmol	55779	CFAP44	cilia and flagella associated protein 44
si-G050-55780	5 nmol	55780	ERMARD	ER membrane associated RNA degradation
si-G050-55781	5 nmol	55781	RIOK2	RIO kinase 2
si-G050-55783	5 nmol	55783	CMTR2	cap methyltransferase 2
si-G050-55784	5 nmol	55784	MCTP2	multiple C2 and transmembrane domain containing 2
si-G050-55785	5 nmol	55785	FGD6	FYVE, RhoGEF and PH domain containing 6
si-G050-55786	5 nmol	55786	ZNF415	zinc finger protein 415
si-G050-55787	5 nmol	55787	TXLNG	taxilin gamma
si-G050-55788	5 nmol	55788	LMBRD1	LMBR1 domain containing 1
si-G050-55789	5 nmol	55789	DEPDC1B	DEP domain containing 1B
si-G050-55790	5 nmol	55790	CSGALNACT1	chondroitin sulfate N-acetylgalactosaminyltransferase 1
si-G050-55791	5 nmol	55791	LRIF1	ligand dependent nuclear receptor interacting factor 1
si-G050-55793	5 nmol	55793	MINDY1	MINDY lysine 48 deubiquitinase 1
si-G050-55794	5 nmol	55794	DDX28	DEAD-box helicase 28
si-G050-55795	5 nmol	55795	PCID2	PCI domain containing 2
si-G050-55796	5 nmol	55796	MBNL3	muscleblind like splicing regulator 3
si-G050-55798	5 nmol	55798	METTL2B	methyltransferase 2B, methylcytidine

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-55799	5 nmol	55799	CACNA2D3	calcium voltage-gated channel auxiliary subunit alpha2delta 3
si-G050-55800	5 nmol	55800	SCN3B	sodium voltage-gated channel beta subunit 3
si-G050-55801	5 nmol	55801	IL26	interleukin 26
si-G050-55802	5 nmol	55802	DCP1A	decapping mRNA 1A
si-G050-55803	5 nmol	55803	ADAP2	ArfGAP with dual PH domains 2
si-G050-55805	5 nmol	55805	LRP2BP	LRP2 binding protein
si-G050-55806	5 nmol	55806	HR	HR lysine demethylase and nuclear receptor corepressor
si-G050-55808	5 nmol	55808	ST6GALNAC1	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 1
si-G050-55809	5 nmol	55809	TRERF1	transcriptional regulating factor 1
si-G050-55810	5 nmol	55810	FOXJ2	forkhead box J2
si-G050-55811	5 nmol	55811	ADCY10	adenylate cyclase 10
si-G050-55812	5 nmol	55812	SPATA7	spermatogenesis associated 7
si-G050-55813	5 nmol	55813	UTP6	UTP6 small subunit processome component
si-G050-55814	5 nmol	55814	BDP1	B double prime 1, subunit of RNA polymerase III transcription initiation factor IIIB
si-G050-55815	5 nmol	55815	TSNAXIP1	translin associated factor X interacting protein 1
si-G050-55816	5 nmol	55816	DOK5	docking protein 5
si-G050-55818	5 nmol	55818	KDM3A	lysine demethylase 3A
si-G050-55819	5 nmol	55819	RNF130	ring finger protein 130
si-G050-55821	5 nmol	55821	ALLC	allantoicase
si-G050-55823	5 nmol	55823	VPS11	VPS11 core subunit of CORVET and HOPS complexes
si-G050-55824	5 nmol	55824	PAG1	phosphoprotein membrane anchor with glycosphingolipid microdomains 1
si-G050-55825	5 nmol	55825	PECR	peroxisomal trans-2-enoyl-CoA reductase
si-G050-55827	5 nmol	55827	DCAF6	DDB1 and CUL4 associated factor 6
si-G050-55829	5 nmol	55829	SELENOS	selenoprotein S
si-G050-55830	5 nmol	55830	GLT8D1	glycosyltransferase 8 domain containing 1
si-G050-55831	5 nmol	55831	EMC3	ER membrane protein complex subunit 3
si-G050-55832	5 nmol	55832	CAND1	cullin associated and neddylation dissociated 1
si-G050-55833	5 nmol	55833	UBAP2	ubiquitin associated protein 2
si-G050-55835	5 nmol	55835	CENPJ	centromere protein J
si-G050-55837	5 nmol	55837	EAPP	E2F associated phosphoprotein
si-G050-55839	5 nmol	55839	CENPN	centromere protein N
si-G050-55840	5 nmol	55840	EAF2	ELL associated factor 2
si-G050-55841	5 nmol	55841	WWC3	WWC family member 3
si-G050-55843	5 nmol	55843	ARHGAP15	Rho GTPase activating protein 15
si-G050-55844	5 nmol	55844	PPP2R2D	protein phosphatase 2 regulatory subunit Bdelta
si-G050-55845	5 nmol	55845	BRK1	BRICK1 subunit of SCAR/WAVE actin nucleating complex
si-G050-55846	5 nmol	55846	ITFG2	integrin alpha FG-GAP repeat containing 2
si-G050-55847	5 nmol	55847	CISD1	CDGSH iron sulfur domain 1
si-G050-55848	5 nmol	55848	PLGRKT	plasminogen receptor with a C-terminal lysine
si-G050-55850	5 nmol	55850	USE1	unconventional SNARE in the ER 1
si-G050-55851	5 nmol	55851	PSENEN	presenilin enhancer, gamma-secretase subunit
si-G050-55852	5 nmol	55852	TEX2	testis expressed 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-55854	5 nmol	55854	ZC3H15	zinc finger CCCH-type containing 15
si-G050-55856	5 nmol	55856	ACOT13	acyl-CoA thioesterase 13
si-G050-55857	5 nmol	55857	KIZ	kizuna centrosomal protein
si-G050-55858	5 nmol	55858	TMEM165	transmembrane protein 165
si-G050-55859	5 nmol	55859	BEX1	brain expressed X-linked 1
si-G050-55860	5 nmol	55860	ACTR10	actin related protein 10
si-G050-55861	5 nmol	55861	DBNDD2	dysbindin domain containing 2
si-G050-55862	5 nmol	55862	ECHDC1	ethylmalonyl-CoA decarboxylase 1
si-G050-55863	5 nmol	55863	TMEM126B	transmembrane protein 126B
si-G050-55867	5 nmol	55867	SLC22A11	solute carrier family 22 member 11
si-G050-55869	5 nmol	55869	HDAC8	histone deacetylase 8
si-G050-55870	5 nmol	55870	ASH1L	ASH1 like histone lysine methyltransferase
si-G050-55871	5 nmol	55871	ZNG1A	Zn regulated GTPase metalloprotein activator 1A
si-G050-55872	5 nmol	55872	PBK	PDZ binding kinase
si-G050-55876	5 nmol	55876	GSDMB	gasdermin B
si-G050-55879	5 nmol	55879	GABRQ	gamma-aminobutyric acid type A receptor subunit theta
si-G050-55884	5 nmol	55884	WSB2	WD repeat and SOCS box containing 2
si-G050-55885	5 nmol	55885	LMO3	LIM domain only 3
si-G050-55888	5 nmol	55888	ZKSCAN7	zinc finger with KRAB and SCAN domains 7
si-G050-55889	5 nmol	55889	GOLGA6B	golgin A6 family member B
si-G050-55890	5 nmol	55890	GPRC5C	G protein-coupled receptor class C group 5 member C
si-G050-55891	5 nmol	55891	LENEP	lens epithelial protein
si-G050-55892	5 nmol	55892	MYNN	myoneurin
si-G050-55893	5 nmol	55893	ZNF395	zinc finger protein 395
si-G050-55894	5 nmol	55894	DEFB103B	defensin beta 103B
si-G050-55897	5 nmol	55897	MESP1	mesoderm posterior bHLH transcription factor 1
si-G050-55898	5 nmol	55898	UNC45A	unc-45 myosin chaperone A
si-G050-55900	5 nmol	55900	ZNF302	zinc finger protein 302
si-G050-55901	5 nmol	55901	THSD1	thrombospondin type 1 domain containing 1
si-G050-55902	5 nmol	55902	ACSS2	acyl-CoA synthetase short chain family member 2
si-G050-55904	5 nmol	55904	KMT2E	lysine methyltransferase 2E (inactive)
si-G050-55905	5 nmol	55905	RNF114	ring finger protein 114
si-G050-55906	5 nmol	55906	ZC4H2	zinc finger C4H2-type containing
si-G050-55907	5 nmol	55907	CMAS	cytidine monophosphate N-acetylneuraminic acid synthetase
si-G050-55908	5 nmol	55908	ANGPTL8	angiopoietin like 8
si-G050-55909	5 nmol	55909	BIN3	bridging integrator 3
si-G050-55911	5 nmol	55911	APOBR	apolipoprotein B receptor
si-G050-55914	5 nmol	55914	ERBIN	erbb2 interacting protein
si-G050-55915	5 nmol	55915	LANCL2	LanC like glutathione S-transferase 2
si-G050-55916	5 nmol	55916	NXT2	nuclear transport factor 2 like export factor 2
si-G050-55917	5 nmol	55917	CTTNBP2NL	CTTNBP2 N-terminal like
si-G050-55920	5 nmol	55920	RCC2	regulator of chromosome condensation 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-55922	5 nmol	55922	NKRF	NFKB repressing factor
si-G050-55924	5 nmol	55924	INKA2	inka box actin regulator 2
si-G050-55929	5 nmol	55929	DMAP1	DNA methyltransferase 1 associated protein 1
si-G050-55930	5 nmol	55930	MYO5C	myosin VC
si-G050-55937	5 nmol	55937	APOM	apolipoprotein M
si-G050-55954	5 nmol	55954	ZMAT5	zinc finger matrin-type 5
si-G050-55957	5 nmol	55957	LIN37	lin-37 DREAM MuvB core complex component
si-G050-55958	5 nmol	55958	KLHL9	kelch like family member 9
si-G050-55959	5 nmol	55959	SULF2	sulfatase 2
si-G050-55964	5 nmol	55964	SEPTIN3	septin 3
si-G050-55966	5 nmol	55966	AJAP1	adherens junctions associated protein 1
si-G050-55967	5 nmol	55967	NDUFA12	NADH:ubiquinone oxidoreductase subunit A12
si-G050-55968	5 nmol	55968	NSFL1C	NSFL1 cofactor
si-G050-55969	5 nmol	55969	RAB5IF	RAB5 interacting factor
si-G050-55970	5 nmol	55970	GNG12	G protein subunit gamma 12
si-G050-55971	5 nmol	55971	BAIAP2L1	BAR/IMD domain containing adaptor protein 2 like 1
si-G050-55972	5 nmol	55972	SLC25A40	solute carrier family 25 member 40
si-G050-55973	5 nmol	55973	BCAP29	B cell receptor associated protein 29
si-G050-55974	5 nmol	55974	SLC50A1	solute carrier family 50 member 1
si-G050-55975	5 nmol	55975	KLHL7	kelch like family member 7
si-G050-55997	5 nmol	55997	CFC1	cripto, FRL-1, cryptic family 1
si-G050-56000	5 nmol	56000	NXF3	nuclear RNA export factor 3
si-G050-56001	5 nmol	56001	NXF2	nuclear RNA export factor 2
si-G050-56005	5 nmol	56005	MYDGF	myeloid derived growth factor
si-G050-56006	5 nmol	56006	SMG9	SMG9 nonsense mediated mRNA decay factor
si-G050-56033	5 nmol	56033	BARX1	BARX homeobox 1
si-G050-56034	5 nmol	56034	PDGFC	platelet derived growth factor C
si-G050-56052	5 nmol	56052	ALG1	ALG1 chitobiosyldiphosphodolichol beta-mannosyltransferase
si-G050-56061	5 nmol	56061	UBFD1	ubiquitin family domain containing 1
si-G050-56062	5 nmol	56062	KLHL4	kelch like family member 4
si-G050-56063	5 nmol	56063	TMEM234	transmembrane protein 234
si-G050-56097	5 nmol	56097	PCDHGC5	protocadherin gamma subfamily C, 5
si-G050-56098	5 nmol	56098	PCDHGC4	protocadherin gamma subfamily C, 4
si-G050-56099	5 nmol	56099	PCDHGB7	protocadherin gamma subfamily B, 7
si-G050-56100	5 nmol	56100	PCDHGB6	protocadherin gamma subfamily B, 6
si-G050-56101	5 nmol	56101	PCDHGB5	protocadherin gamma subfamily B, 5
si-G050-56102	5 nmol	56102	PCDHGB3	protocadherin gamma subfamily B, 3
si-G050-56103	5 nmol	56103	PCDHGB2	protocadherin gamma subfamily B, 2
si-G050-56104	5 nmol	56104	PCDHGB1	protocadherin gamma subfamily B, 1
si-G050-56105	5 nmol	56105	PCDHGA11	protocadherin gamma subfamily A, 11
si-G050-56106	5 nmol	56106	PCDHGA10	protocadherin gamma subfamily A, 10
si-G050-56107	5 nmol	56107	PCDHGA9	protocadherin gamma subfamily A, 9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-56108	5 nmol	56108	PCDHGA7	protocadherin gamma subfamily A, 7
si-G050-56109	5 nmol	56109	PCDHGA6	protocadherin gamma subfamily A, 6
si-G050-56110	5 nmol	56110	PCDHGA5	protocadherin gamma subfamily A, 5
si-G050-56111	5 nmol	56111	PCDHGA4	protocadherin gamma subfamily A, 4
si-G050-56112	5 nmol	56112	PCDHGA3	protocadherin gamma subfamily A, 3
si-G050-56113	5 nmol	56113	PCDHGA2	protocadherin gamma subfamily A, 2
si-G050-56114	5 nmol	56114	PCDHGA1	protocadherin gamma subfamily A, 1
si-G050-56121	5 nmol	56121	PCDHB15	protocadherin beta 15
si-G050-56122	5 nmol	56122	PCDHB14	protocadherin beta 14
si-G050-56123	5 nmol	56123	PCDHB13	protocadherin beta 13
si-G050-56124	5 nmol	56124	PCDHB12	protocadherin beta 12
si-G050-56125	5 nmol	56125	PCDHB11	protocadherin beta 11
si-G050-56126	5 nmol	56126	PCDHB10	protocadherin beta 10
si-G050-56127	5 nmol	56127	PCDHB9	protocadherin beta 9
si-G050-56128	5 nmol	56128	PCDHB8	protocadherin beta 8
si-G050-56129	5 nmol	56129	PCDHB7	protocadherin beta 7
si-G050-56130	5 nmol	56130	PCDHB6	protocadherin beta 6
si-G050-56131	5 nmol	56131	PCDHB4	protocadherin beta 4
si-G050-56132	5 nmol	56132	PCDHB3	protocadherin beta 3
si-G050-56133	5 nmol	56133	PCDHB2	protocadherin beta 2
si-G050-56134	5 nmol	56134	PCDHAC2	protocadherin alpha subfamily C, 2
si-G050-56135	5 nmol	56135	PCDHAC1	protocadherin alpha subfamily C, 1
si-G050-56136	5 nmol	56136	PCDHA13	protocadherin alpha 13
si-G050-56137	5 nmol	56137	PCDHA12	protocadherin alpha 12
si-G050-56138	5 nmol	56138	PCDHA11	protocadherin alpha 11
si-G050-56139	5 nmol	56139	PCDHA10	protocadherin alpha 10
si-G050-56140	5 nmol	56140	PCDHA8	protocadherin alpha 8
si-G050-56141	5 nmol	56141	PCDHA7	protocadherin alpha 7
si-G050-56142	5 nmol	56142	PCDHA6	protocadherin alpha 6
si-G050-56143	5 nmol	56143	PCDHA5	protocadherin alpha 5
si-G050-56144	5 nmol	56144	PCDHA4	protocadherin alpha 4
si-G050-56145	5 nmol	56145	PCDHA3	protocadherin alpha 3
si-G050-56146	5 nmol	56146	PCDHA2	protocadherin alpha 2
si-G050-56147	5 nmol	56147	PCDHA1	protocadherin alpha 1
si-G050-56154	5 nmol	56154	TEX15	testis expressed 15, meiosis and synapsis associated
si-G050-56155	5 nmol	56155	TEX14	testis expressed 14, intercellular bridge forming factor
si-G050-56156	5 nmol	56156	TEX13B	testis expressed 13B
si-G050-56157	5 nmol	56157	TEX13A	testis expressed 13A
si-G050-56158	5 nmol	56158	TEX12	testis expressed 12
si-G050-56159	5 nmol	56159	TEX11	testis expressed 11
si-G050-56160	5 nmol	56160	NSMCE3	NSE3 homolog, SMC5-SMC6 complex component
si-G050-56163	5 nmol	56163	RNF17	ring finger protein 17

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-56164	5 nmol	56164	STK31	serine/threonine kinase 31
si-G050-56165	5 nmol	56165	TDRD1	tudor domain containing 1
si-G050-56169	5 nmol	56169	GSDMC	gasdermin C
si-G050-56171	5 nmol	56171	DNAH7	dynein axonemal heavy chain 7
si-G050-56172	5 nmol	56172	ANKH	ANKH inorganic pyrophosphate transport regulator
si-G050-56180	5 nmol	56180	MOSPD1	motile sperm domain containing 1
si-G050-56181	5 nmol	56181	MTFR1L	mitochondrial fission regulator 1 like
si-G050-56203	5 nmol	56203	LMOD3	leiomodlin 3
si-G050-56204	5 nmol	56204	ATOSA	atos homolog A
si-G050-56241	5 nmol	56241	SUSD2	sushi domain containing 2
si-G050-56242	5 nmol	56242	ZNF253	zinc finger protein 253
si-G050-56243	5 nmol	56243	KIAA1217	KIAA1217
si-G050-56244	5 nmol	56244	BTNL2	butyrophilin like 2
si-G050-56245	5 nmol	56245	C21orf62	chromosome 21 open reading frame 62
si-G050-56246	5 nmol	56246	MRAP	melanocortin 2 receptor accessory protein
si-G050-56252	5 nmol	56252	YLPM1	YLP motif containing 1
si-G050-56253	5 nmol	56253	CRTAM	cytotoxic and regulatory T cell molecule
si-G050-56254	5 nmol	56254	RNF20	ring finger protein 20
si-G050-56255	5 nmol	56255	TMX4	thioredoxin related transmembrane protein 4
si-G050-56256	5 nmol	56256	SERTAD4	SERTA domain containing 4
si-G050-56257	5 nmol	56257	MEPCE	methylphosphate capping enzyme
si-G050-56259	5 nmol	56259	CTNBL1	catenin beta like 1
si-G050-56261	5 nmol	56261	GPCPD1	glycerophosphocholine phosphodiesterase 1
si-G050-56262	5 nmol	56262	LRRC8A	leucine rich repeat containing 8 VRAC subunit A
si-G050-56265	5 nmol	56265	CPXM1	carboxypeptidase X, M14 family member 1
si-G050-56267	5 nmol	56267	KYAT3	kynurenine aminotransferase 3
si-G050-56269	5 nmol	56269	IRGC	immunity related GTPase cinema
si-G050-56270	5 nmol	56270	WDR45B	WD repeat domain 45B
si-G050-56271	5 nmol	56271	BEX4	brain expressed X-linked 4
si-G050-56287	5 nmol	56287	GKN1	gastrokine 1
si-G050-56288	5 nmol	56288	PARD3	par-3 family cell polarity regulator
si-G050-56300	5 nmol	56300	IL36G	interleukin 36 gamma
si-G050-56301	5 nmol	56301	SLC7A10	solute carrier family 7 member 10
si-G050-56302	5 nmol	56302	TRPV5	transient receptor potential cation channel subfamily V member 5
si-G050-56311	5 nmol	56311	ANKRD7	ankyrin repeat domain 7
si-G050-56339	5 nmol	56339	METTL3	methyltransferase 3, N6-adenosine-methyltransferase complex catalytic subunit
si-G050-56341	5 nmol	56341	PRMT8	protein arginine methyltransferase 8
si-G050-56342	5 nmol	56342	PPAN	peter pan homolog
si-G050-56344	5 nmol	56344	CABP5	calcium binding protein 5
si-G050-56413	5 nmol	56413	LTB4R2	leukotriene B4 receptor 2
si-G050-56474	5 nmol	56474	CTPS2	CTP synthase 2
si-G050-56475	5 nmol	56475	RPRM	reprimin, TP53 dependent G2 arrest mediator homolog

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-56477	5 nmol	56477	CCL28	C-C motif chemokine ligand 28
si-G050-56478	5 nmol	56478	EIF4ENIF1	eukaryotic translation initiation factor 4E nuclear import factor 1
si-G050-56479	5 nmol	56479	KCNQ5	potassium voltage-gated channel subfamily Q member 5
si-G050-56521	5 nmol	56521	DNAJC12	DnaJ heat shock protein family (Hsp40) member C12
si-G050-56547	5 nmol	56547	MMP26	matrix metalloproteinase 26
si-G050-56448	5 nmol	56448	CHST7	carbohydrate sulfotransferase 7
si-G050-56603	5 nmol	56603	CYP26B1	cytochrome P450 family 26 subfamily B member 1
si-G050-56605	5 nmol	56605	ERO1B	endoplasmic reticulum oxidoreductase 1 beta
si-G050-56606	5 nmol	56606	SLC2A9	solute carrier family 2 member 9
si-G050-56616	5 nmol	56616	DIABLO	diablo IAP-binding mitochondrial protein
si-G050-56623	5 nmol	56623	INPP5E	inositol polyphosphate-5-phosphatase E
si-G050-56624	5 nmol	56624	ASAH2	N-acylsphingosine amidohydrolase 2
si-G050-56647	5 nmol	56647	BCCIP	BRCA2 and CDKN1A interacting protein
si-G050-56648	5 nmol	56648	EIF5A2	eukaryotic translation initiation factor 5A2
si-G050-56649	5 nmol	56649	TMPRSS4	transmembrane serine protease 4
si-G050-56650	5 nmol	56650	CLDN1	claudin domain containing 1
si-G050-56652	5 nmol	56652	TWINK	twinkle mtDNA helicase
si-G050-56654	5 nmol	56654	NPDC1	neural proliferation, differentiation and control 1
si-G050-56655	5 nmol	56655	POLE4	DNA polymerase epsilon 4, accessory subunit
si-G050-56656	5 nmol	56656	OR2S2	olfactory receptor family 2 subfamily S member 2
si-G050-56658	5 nmol	56658	TRIM39	tripartite motif containing 39
si-G050-56659	5 nmol	56659	KCNK13	potassium two pore domain channel subfamily K member 13
si-G050-56660	5 nmol	56660	KCNK12	potassium two pore domain channel subfamily K member 12
si-G050-56666	5 nmol	56666	PANX2	pannexin 2
si-G050-56667	5 nmol	56667	MUC13	mucin 13, cell surface associated
si-G050-56670	5 nmol	56670	SUCNR1	succinate receptor 1
si-G050-56672	5 nmol	56672	AKIP1	A-kinase interacting protein 1
si-G050-56673	5 nmol	56673	C11orf16	chromosome 11 open reading frame 16
si-G050-56674	5 nmol	56674	TMEM9B	TMEM9 domain family member B
si-G050-56675	5 nmol	56675	NRIP3	nuclear receptor interacting protein 3
si-G050-56676	5 nmol	56676	ASCL3	achaete-scute family bHLH transcription factor 3
si-G050-56681	5 nmol	56681	SAR1A	secretion associated Ras related GTPase 1A
si-G050-56683	5 nmol	56683	CFAP298	cilia and flagella associated protein 298
si-G050-56704	5 nmol	56704	JPH1	junctional protein 1
si-G050-56729	5 nmol	56729	RETN	resistin
si-G050-56731	5 nmol	56731	SLC2A4RG	SLC2A4 regulator
si-G050-56751	5 nmol	56751	BARHL1	BarH like homeobox 1
si-G050-56776	5 nmol	56776	FMN2	formin 2
si-G050-56829	5 nmol	56829	ZC3HAV1	zinc finger CCCH-type containing, antiviral 1
si-G050-56832	5 nmol	56832	IFNK	interferon kappa
si-G050-56833	5 nmol	56833	SLAMF8	SLAM family member 8
si-G050-56834	5 nmol	56834	GPR137	G protein-coupled receptor 137

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-56848	5 nmol	56848	SPHK2	sphingosine kinase 2
si-G050-56849	5 nmol	56849	TCEAL7	transcription elongation factor A like 7
si-G050-56850	5 nmol	56850	GRIPAP1	GRIP1 associated protein 1
si-G050-56851	5 nmol	56851	EMC7	ER membrane protein complex subunit 7
si-G050-56852	5 nmol	56852	RAD18	RAD18 E3 ubiquitin protein ligase
si-G050-56853	5 nmol	56853	CELF4	CUGBP Elav-like family member 4
si-G050-56882	5 nmol	56882	CDC42SE1	CDC42 small effector 1
si-G050-56884	5 nmol	56884	FSTL5	folistatin like 5
si-G050-56886	5 nmol	56886	UGGT1	UDP-glucose glycoprotein glucosyltransferase 1
si-G050-56888	5 nmol	56888	KCMF1	potassium channel modulatory factor 1
si-G050-56889	5 nmol	56889	TM9SF3	transmembrane 9 superfamily member 3
si-G050-56890	5 nmol	56890	MDM1	Mdm1 nuclear protein
si-G050-56891	5 nmol	56891	LGALS14	galectin 14
si-G050-56892	5 nmol	56892	TCIM	transcriptional and immune response regulator
si-G050-56893	5 nmol	56893	UBQLN4	ubiquilin 4
si-G050-56894	5 nmol	56894	AGPAT3	1-acylglycerol-3-phosphate O-acyltransferase 3
si-G050-56895	5 nmol	56895	AGPAT4	1-acylglycerol-3-phosphate O-acyltransferase 4
si-G050-56896	5 nmol	56896	DPYSL5	dihydropyrimidinase like 5
si-G050-56897	5 nmol	56897	WRNIP1	WRN helicase interacting protein 1
si-G050-56898	5 nmol	56898	BDH2	3-hydroxybutyrate dehydrogenase 2
si-G050-56899	5 nmol	56899	ANKS1B	ankyrin repeat and sterile alpha motif domain containing 1B
si-G050-56900	5 nmol	56900	TMEM167B	transmembrane protein 167B
si-G050-56901	5 nmol	56901	NDUFA4L2	NDUFA4 mitochondrial complex associated like 2
si-G050-56902	5 nmol	56902	PNO1	partner of NOB1 homolog
si-G050-56903	5 nmol	56903	PAPOLB	poly(A) polymerase beta
si-G050-56904	5 nmol	56904	SH3GLB2	SH3 domain containing GRB2 like, endophilin B2
si-G050-56905	5 nmol	56905	C15orf39	chromosome 15 open reading frame 39
si-G050-56906	5 nmol	56906	THAP10	THAP domain containing 10
si-G050-56907	5 nmol	56907	SPIRE1	spire type actin nucleation factor 1
si-G050-56910	5 nmol	56910	STARD7	StAR related lipid transfer domain containing 7
si-G050-56911	5 nmol	56911	MAP3K7CL	MAP3K7 C-terminal like
si-G050-56912	5 nmol	56912	IFT46	intraflagellar transport 46
si-G050-56913	5 nmol	56913	C1GALT1	core 1 synthase, glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase 1
si-G050-56914	5 nmol	56914	OTOR	otoraplin
si-G050-56915	5 nmol	56915	EXOSC5	exosome component 5
si-G050-56916	5 nmol	56916	SMARCD1	SWI/SNF-related, matrix-associated actin-dependent regulator of chromatin, subfamily a, containing DEAD/H box 1
si-G050-56917	5 nmol	56917	MEIS3	Meis homeobox 3
si-G050-56919	5 nmol	56919	DHX33	DEAH-box helicase 33
si-G050-56920	5 nmol	56920	SEMA3G	semaphorin 3G
si-G050-56922	5 nmol	56922	MCCC1	methycrotonyl-CoA carboxylase subunit 1
si-G050-56923	5 nmol	56923	NMUR2	neuromedin U receptor 2
si-G050-56924	5 nmol	56924	PAK6	p21 (RAC1) activated kinase 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-56925	5 nmol	56925	LXN	latexin
si-G050-56926	5 nmol	56926	NCLN	nicalin
si-G050-56927	5 nmol	56927	GPR108	G protein-coupled receptor 108
si-G050-56928	5 nmol	56928	SPPL2B	signal peptide peptidase like 2B
si-G050-56929	5 nmol	56929	FEM1C	fem-1 homolog C
si-G050-56931	5 nmol	56931	DUS3L	dihydrouridine synthase 3 like
si-G050-56934	5 nmol	56934	CA10	carbonic anhydrase 10
si-G050-56935	5 nmol	56935	SMCO4	single-pass membrane protein with coiled-coil domains 4
si-G050-56936	5 nmol	56936	CCDC177	coiled-coil domain containing 177
si-G050-56937	5 nmol	56937	PMEPA1	prostate transmembrane protein, androgen induced 1
si-G050-56938	5 nmol	56938	BMAL2	basic helix-loop-helix ARNT like 2
si-G050-56940	5 nmol	56940	DUSP22	dual specificity phosphatase 22
si-G050-56941	5 nmol	56941	HMCES	5-hydroxymethylcytosine binding, ES cell specific
si-G050-56942	5 nmol	56942	CMC2	C-X9-C motif containing 2
si-G050-56943	5 nmol	56943	ENY2	ENY2 transcription and export complex 2 subunit
si-G050-56944	5 nmol	56944	OLFML3	olfactomedin like 3
si-G050-56945	5 nmol	56945	MRPS22	mitochondrial ribosomal protein S22
si-G050-56946	5 nmol	56946	EMSY	EMSY transcriptional repressor, BRCA2 interacting
si-G050-56947	5 nmol	56947	MFF	mitochondrial fission factor
si-G050-56948	5 nmol	56948	SDR39U1	short chain dehydrogenase/reductase family 39U member 1
si-G050-56949	5 nmol	56949	XAB2	XPA binding protein 2
si-G050-56950	5 nmol	56950	SMYD2	SET and MYND domain containing 2
si-G050-56951	5 nmol	56951	C5orf15	chromosome 5 open reading frame 15
si-G050-56952	5 nmol	56952	PRTFDC1	phosphoribosyl transferase domain containing 1
si-G050-56953	5 nmol	56953	NT5M	5',3'-nucleotidase, mitochondrial
si-G050-56954	5 nmol	56954	NIT2	nitrilase family member 2
si-G050-56955	5 nmol	56955	MEPE	matrix extracellular phosphoglycoprotein
si-G050-56956	5 nmol	56956	LHX9	LIM homeobox 9
si-G050-56957	5 nmol	56957	OTUD7B	OTU deubiquitinase 7B
si-G050-56961	5 nmol	56961	SHD	Src homology 2 domain containing transforming protein D
si-G050-56963	5 nmol	56963	RGMA	repulsive guidance molecule BMP co-receptor a
si-G050-56964	5 nmol	56964	WDR93	WD repeat domain 93
si-G050-56965	5 nmol	56965	PARP6	poly(ADP-ribose) polymerase family member 6
si-G050-56967	5 nmol	56967	C14orf132	chromosome 14 open reading frame 132
si-G050-56970	5 nmol	56970	ATXN7L3	ataxin 7 like 3
si-G050-56971	5 nmol	56971	CEACAM19	CEA cell adhesion molecule 19
si-G050-56975	5 nmol	56975	FAM20C	FAM20C golgi associated secretory pathway kinase
si-G050-56977	5 nmol	56977	STOX2	storkhead box 2
si-G050-56978	5 nmol	56978	PRDM8	PR/SET domain 8
si-G050-56979	5 nmol	56979	PRDM9	PR/SET domain 9
si-G050-56980	5 nmol	56980	PRDM10	PR/SET domain 10
si-G050-56981	5 nmol	56981	PRDM11	PR/SET domain 11

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-56983	5 nmol	56983	POGLUT1	protein O-glucosyltransferase 1
si-G050-56984	5 nmol	56984	PSMG2	proteasome assembly chaperone 2
si-G050-56985	5 nmol	56985	ADPRM	ADP-ribose/CDP-alcohol diphosphatase, manganese dependent
si-G050-56986	5 nmol	56986	DTWD1	DTW domain containing 1
si-G050-56987	5 nmol	56987	BBX	BBX high mobility group box domain containing
si-G050-56990	5 nmol	56990	CDC42SE2	CDC42 small effector 2
si-G050-56992	5 nmol	56992	KIF15	kinesin family member 15
si-G050-56993	5 nmol	56993	TOMM22	translocase of outer mitochondrial membrane 22
si-G050-56994	5 nmol	56994	CHPT1	choline phosphotransferase 1
si-G050-56995	5 nmol	56995	TULP4	TUB like protein 4
si-G050-56996	5 nmol	56996	SLC12A9	solute carrier family 12 member 9
si-G050-56997	5 nmol	56997	COQ8A	coenzyme Q8A
si-G050-56998	5 nmol	56998	CTNNBIP1	catenin beta interacting protein 1
si-G050-56999	5 nmol	56999	ADAMTS9	ADAM metalloproteinase with thrombospondin type 1 motif 9
si-G050-57001	5 nmol	57001	SDHAF3	succinate dehydrogenase complex assembly factor 3
si-G050-57002	5 nmol	57002	YAE1	YAE1 maturation factor of ABCE1
si-G050-57003	5 nmol	57003	CCDC47	coiled-coil domain containing 47
si-G050-57007	5 nmol	57007	ACKR3	atypical chemokine receptor 3
si-G050-57010	5 nmol	57010	CABP4	calcium binding protein 4
si-G050-57016	5 nmol	57016	AKR1B10	aldo-keto reductase family 1 member B10
si-G050-57017	5 nmol	57017	COQ9	coenzyme Q9
si-G050-57018	5 nmol	57018	CCNL1	cyclin L1
si-G050-57019	5 nmol	57019	CIAPIN1	cytokine induced apoptosis inhibitor 1
si-G050-57020	5 nmol	57020	VPS35L	VPS35 endosomal protein sorting factor like
si-G050-57026	5 nmol	57026	PDXP	pyridoxal phosphatase
si-G050-57030	5 nmol	57030	SLC17A7	solute carrier family 17 member 7
si-G050-57035	5 nmol	57035	RSRP1	arginine and serine rich protein 1
si-G050-57037	5 nmol	57037	ANKMY2	ankyrin repeat and MYND domain containing 2
si-G050-57038	5 nmol	57038	RARS2	arginyl-tRNA synthetase 2, mitochondrial
si-G050-57045	5 nmol	57045	TWSG1	twisted gastrulation BMP signaling modulator 1
si-G050-57047	5 nmol	57047	PLSCR2	phospholipid scramblase 2
si-G050-57048	5 nmol	57048	PLSCR3	phospholipid scramblase 3
si-G050-57050	5 nmol	57050	UTP3	UTP3 small subunit processome component
si-G050-57053	5 nmol	57053	CHRNA10	cholinergic receptor nicotinic alpha 10 subunit
si-G050-57054	5 nmol	57054	DAZ3	deleted in azoospermia 3
si-G050-57055	5 nmol	57055	DAZ2	deleted in azoospermia 2
si-G050-57057	5 nmol	57057	TBX20	T-box transcription factor 20
si-G050-57060	5 nmol	57060	PCBP4	poly(rC) binding protein 4
si-G050-57062	5 nmol	57062	DDX24	DEAD-box helicase 24
si-G050-57082	5 nmol	57082	KNL1	kinetochore scaffold 1
si-G050-57084	5 nmol	57084	SLC17A6	solute carrier family 17 member 6
si-G050-57085	5 nmol	57085	AGTRAP	angiotensin II receptor associated protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-57088	5 nmol	57088	PLSCR4	phospholipid scramblase 4
si-G050-57089	5 nmol	57089	ENTPD7	ectonucleoside triphosphate diphosphohydrolase 7
si-G050-57091	5 nmol	57091	CASS4	Cas scaffold protein family member 4
si-G050-57092	5 nmol	57092	PCNP	PEST proteolytic signal containing nuclear protein
si-G050-57093	5 nmol	57093	TRIM49	tripartite motif containing 49
si-G050-57094	5 nmol	57094	CPA6	carboxypeptidase A6
si-G050-57095	5 nmol	57095	PITHD1	PITH domain containing 1
si-G050-57096	5 nmol	57096	RPGRIP1	RPGR interacting protein 1
si-G050-57097	5 nmol	57097	PARP11	poly(ADP-ribose) polymerase family member 11
si-G050-57099	5 nmol	57099	AVEN	apoptosis and caspase activation inhibitor
si-G050-57101	5 nmol	57101	ANO2	anoctamin 2
si-G050-57102	5 nmol	57102	C12orf4	chromosome 12 open reading frame 4
si-G050-57103	5 nmol	57103	TIGAR	TP53 induced glycolysis regulatory phosphatase
si-G050-57104	5 nmol	57104	PNPLA2	patatin like phospholipase domain containing 2
si-G050-57105	5 nmol	57105	CYSLTR2	cysteinyl leukotriene receptor 2
si-G050-57106	5 nmol	57106	NAT14	N-acetyltransferase 14 (putative)
si-G050-57107	5 nmol	57107	PDSS2	decaprenyl diphosphate synthase subunit 2
si-G050-57109	5 nmol	57109	REXO4	REX4 homolog, 3'-5' exonuclease
si-G050-57110	5 nmol	57110	PLAAT1	phospholipase A and acyltransferase 1
si-G050-57111	5 nmol	57111	RAB25	RAB25, member RAS oncogene family
si-G050-57113	5 nmol	57113	TRPC7	transient receptor potential cation channel subfamily C member 7
si-G050-57115	5 nmol	57115	PGLYRP4	peptidoglycan recognition protein 4
si-G050-57116	5 nmol	57116	ZNF695	zinc finger protein 695
si-G050-57117	5 nmol	57117	INTS12	integrator complex subunit 12
si-G050-57118	5 nmol	57118	CAMK1D	calcium/calmodulin dependent protein kinase ID
si-G050-57119	5 nmol	57119	EPPIN	epididymal peptidase inhibitor
si-G050-57120	5 nmol	57120	GOPC	golgi associated PDZ and coiled-coil motif containing
si-G050-57121	5 nmol	57121	LPAR5	lysophosphatidic acid receptor 5
si-G050-57122	5 nmol	57122	NUP107	nucleoporin 107
si-G050-57124	5 nmol	57124	CD248	CD248 molecule
si-G050-57125	5 nmol	57125	PLXDC1	plexin domain containing 1
si-G050-57126	5 nmol	57126	CD177	CD177 molecule
si-G050-57127	5 nmol	57127	RHBG	Rh family B glycoprotein
si-G050-57128	5 nmol	57128	LYRM4	LYR motif containing 4
si-G050-57129	5 nmol	57129	MRPL47	mitochondrial ribosomal protein L47
si-G050-57130	5 nmol	57130	ATP13A1	ATPase 13A1
si-G050-57132	5 nmol	57132	CHMP1B	charged multivesicular body protein 1B
si-G050-57134	5 nmol	57134	MAN1C1	mannosidase alpha class 1C member 1
si-G050-57135	5 nmol	57135	DAZ4	deleted in azoospermia 4
si-G050-57136	5 nmol	57136	APMAP	adipocyte plasma membrane associated protein
si-G050-57139	5 nmol	57139	RGL3	ral guanine nucleotide dissociation stimulator like 3
si-G050-57140	5 nmol	57140	RNPEPL1	arginyl aminopeptidase like 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-57142	5 nmol	57142	RTN4	reticulon 4
si-G050-57143	5 nmol	57143	ADCK1	aarF domain containing kinase 1
si-G050-57144	5 nmol	57144	PAK5	p21 (RAC1) activated kinase 5
si-G050-57146	5 nmol	57146	LDAF1	lipid droplet assembly factor 1
si-G050-57147	5 nmol	57147	SCYL3	SCY1 like pseudokinase 3
si-G050-57148	5 nmol	57148	RALGAPB	Ral GTPase activating protein non-catalytic subunit beta
si-G050-57149	5 nmol	57149	LYRM1	LYR motif containing 1
si-G050-57150	5 nmol	57150	SMIM8	small integral membrane protein 8
si-G050-57151	5 nmol	57151	LYZL6	lysozyme like 6
si-G050-57152	5 nmol	57152	SLURP1	secreted LY6/PLAUR domain containing 1
si-G050-57153	5 nmol	57153	SLC44A2	solute carrier family 44 member 2
si-G050-57154	5 nmol	57154	SMURF1	SMAD specific E3 ubiquitin protein ligase 1
si-G050-57156	5 nmol	57156	TMEM63C	transmembrane protein 63C
si-G050-57157	5 nmol	57157	PHTF2	putative homeodomain transcription factor 2
si-G050-57158	5 nmol	57158	JPH2	junctophilin 2
si-G050-57159	5 nmol	57159	TRIM54	tripartite motif containing 54
si-G050-57161	5 nmol	57161	PELI2	pellino E3 ubiquitin protein ligase family member 2
si-G050-57162	5 nmol	57162	PELI1	pellino E3 ubiquitin protein ligase 1
si-G050-57165	5 nmol	57165	GJC2	gap junction protein gamma 2
si-G050-57167	5 nmol	57167	SALL4	spalt like transcription factor 4
si-G050-57168	5 nmol	57168	ASPHD2	aspartate beta-hydroxylase domain containing 2
si-G050-57169	5 nmol	57169	ZNFX1	zinc finger NFX1-type containing 1
si-G050-57171	5 nmol	57171	DOLPP1	dolichyldiphosphatase 1
si-G050-57172	5 nmol	57172	CAMK1G	calcium/calmodulin dependent protein kinase IG
si-G050-57175	5 nmol	57175	CORO1B	coronin 1B
si-G050-57176	5 nmol	57176	VARS2	valyl-tRNA synthetase 2, mitochondrial
si-G050-57178	5 nmol	57178	ZMIZ1	zinc finger MIZ-type containing 1
si-G050-57179	5 nmol	57179	KIAA1191	KIAA1191
si-G050-57180	5 nmol	57180	ACTR3B	actin related protein 3B
si-G050-57181	5 nmol	57181	SLC39A10	solute carrier family 39 member 10
si-G050-57182	5 nmol	57182	ANKRD50	ankyrin repeat domain containing 50
si-G050-57184	5 nmol	57184	FAM219B	family with sequence similarity 219 member B
si-G050-57185	5 nmol	57185	NIPAL3	NIPA like domain containing 3
si-G050-57186	5 nmol	57186	RALGAPA2	Ral GTPase activating protein catalytic subunit alpha 2
si-G050-57187	5 nmol	57187	THOC2	THO complex subunit 2
si-G050-57188	5 nmol	57188	ADAMTSL3	ADAMTS like 3
si-G050-57189	5 nmol	57189	DENND11	DENN domain containing 11
si-G050-57190	5 nmol	57190	SELENON	selenoprotein N
si-G050-57191	5 nmol	57191	VN1R1	vomeroneasal 1 receptor 1
si-G050-57192	5 nmol	57192	MCOLN1	mucolipin TRP cation channel 1
si-G050-57194	5 nmol	57194	ATP10A	ATPase phospholipid transporting 10A (putative)
si-G050-57198	5 nmol	57198	ATP8B2	ATPase phospholipid transporting 8B2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-57205	5 nmol	57205	ATP10D	ATPase phospholipid transporting 10D (putative)
si-G050-57209	5 nmol	57209	ZNF248	zinc finger protein 248
si-G050-57210	5 nmol	57210	SLC45A4	solute carrier family 45 member 4
si-G050-57211	5 nmol	57211	ADGRG6	adhesion G protein-coupled receptor G6
si-G050-57213	5 nmol	57213	SPRYD7	SPRY domain containing 7
si-G050-57214	5 nmol	57214	CEMIP	cell migration inducing hyaluronidase 1
si-G050-57215	5 nmol	57215	THAP11	THAP domain containing 11
si-G050-57216	5 nmol	57216	VANGL2	VANGL planar cell polarity protein 2
si-G050-57217	5 nmol	57217	TTC7A	tetratricopeptide repeat domain 7A
si-G050-57221	5 nmol	57221	ARFGEF3	ARFGEF family member 3
si-G050-57222	5 nmol	57222	ERGIC1	endoplasmic reticulum-golgi intermediate compartment 1
si-G050-57223	5 nmol	57223	PPP4R3B	protein phosphatase 4 regulatory subunit 3B
si-G050-57224	5 nmol	57224	NHSL1	NHS like 1
si-G050-57226	5 nmol	57226	LYRM2	LYR motif containing 2
si-G050-57228	5 nmol	57228	SMAGP	small cell adhesion glycoprotein
si-G050-57231	5 nmol	57231	SNX14	sorting nexin 14
si-G050-57232	5 nmol	57232	ZNF630	zinc finger protein 630
si-G050-57282	5 nmol	57282	SLC4A10	solute carrier family 4 member 10
si-G050-57292	5 nmol	57292	KIR2DL5A	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 5A
si-G050-57325	5 nmol	57325	KAT14	lysine acetyltransferase 14
si-G050-57326	5 nmol	57326	PBXIP1	PBX homeobox interacting protein 1
si-G050-57332	5 nmol	57332	CBX8	chromobox 8
si-G050-57333	5 nmol	57333	RCN3	reticulocalbin 3
si-G050-57335	5 nmol	57335	ZNF286A	zinc finger protein 286A
si-G050-57336	5 nmol	57336	ZNF287	zinc finger protein 287
si-G050-57337	5 nmol	57337	SENK7	SUMO specific peptidase 7
si-G050-57338	5 nmol	57338	JPH3	junctophilin 3
si-G050-57343	5 nmol	57343	ZNF304	zinc finger protein 304
si-G050-57348	5 nmol	57348	TTYH1	tweety family member 1
si-G050-57369	5 nmol	57369	GJD2	gap junction protein delta 2
si-G050-57379	5 nmol	57379	AICDA	activation induced cytidine deaminase
si-G050-57380	5 nmol	57380	MRS2	magnesium transporter MRS2
si-G050-57381	5 nmol	57381	RHOJ	ras homolog family member J
si-G050-57393	5 nmol	57393	CLTRN	collectrin, amino acid transport regulator
si-G050-57396	5 nmol	57396	CLK4	CDC like kinase 4
si-G050-57402	5 nmol	57402	S100A14	S100 calcium binding protein A14
si-G050-57403	5 nmol	57403	RAB22A	RAB22A, member RAS oncogene family
si-G050-57404	5 nmol	57404	CYP20A1	cytochrome P450 family 20 subfamily A member 1
si-G050-57405	5 nmol	57405	SPC25	SPC25 component of NDC80 kinetochore complex
si-G050-57406	5 nmol	57406	ABHD6	abhydrolase domain containing 6, acylglycerol lipase
si-G050-57407	5 nmol	57407	NMRAL1	NmrA like redox sensor 1
si-G050-57408	5 nmol	57408	LRTM1	leucine rich repeats and transmembrane domains 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-57409	5 nmol	57409	MIF4GD	MIF4G domain containing
si-G050-57410	5 nmol	57410	SCYL1	SCY1 like pseudokinase 1
si-G050-57412	5 nmol	57412	AS3MT	arsenite methyltransferase
si-G050-57413	5 nmol	57413	TMIGD3	transmembrane and immunoglobulin domain containing 3
si-G050-57414	5 nmol	57414	RHBDD2	rhomboid domain containing 2
si-G050-57415	5 nmol	57415	C3orf14	chromosome 3 open reading frame 14
si-G050-57418	5 nmol	57418	WDR18	WD repeat domain 18
si-G050-57419	5 nmol	57419	SLC24A3	solute carrier family 24 member 3
si-G050-57446	5 nmol	57446	NDRG3	NDRG family member 3
si-G050-57447	5 nmol	57447	NDRG2	NDRG family member 2
si-G050-57448	5 nmol	57448	BIRC6	baculoviral IAP repeat containing 6
si-G050-57449	5 nmol	57449	PLEKHG5	pleckstrin homology and RhoGEF domain containing G5
si-G050-57451	5 nmol	57451	TENM2	teneurin transmembrane protein 2
si-G050-57452	5 nmol	57452	GALNT16	polypeptide N-acetylgalactosaminyltransferase 16
si-G050-57453	5 nmol	57453	DSCAML1	DS cell adhesion molecule like 1
si-G050-57455	5 nmol	57455	REXO1	RNA exonuclease 1 homolog
si-G050-57456	5 nmol	57456	KIAA1143	KIAA1143
si-G050-57458	5 nmol	57458	TMCC3	transmembrane and coiled-coil domain family 3
si-G050-57459	5 nmol	57459	GATAD2B	GATA zinc finger domain containing 2B
si-G050-57460	5 nmol	57460	PPM1H	protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent 1H
si-G050-57461	5 nmol	57461	ISY1	ISY1 splicing factor homolog
si-G050-57462	5 nmol	57462	MYORG	myogenesis regulating glycosidase (putative)
si-G050-57463	5 nmol	57463	AMIGO1	adhesion molecule with Ig like domain 1
si-G050-57464	5 nmol	57464	STRIP2	striatin interacting protein 2
si-G050-57465	5 nmol	57465	TBC1D24	TBC1 domain family member 24
si-G050-57466	5 nmol	57466	SCAF4	SR-related CTD associated factor 4
si-G050-57467	5 nmol	57467	HHATL	hedgehog acyltransferase like
si-G050-57468	5 nmol	57468	SLC12A5	solute carrier family 12 member 5
si-G050-57469	5 nmol	57469	PNMA8B	PNMA family member 8B
si-G050-57470	5 nmol	57470	LRRC47	leucine rich repeat containing 47
si-G050-57471	5 nmol	57471	ERMN	ermin
si-G050-57472	5 nmol	57472	CNOT6	CCR4-NOT transcription complex subunit 6
si-G050-57473	5 nmol	57473	ZNF512B	zinc finger protein 512B
si-G050-57474	5 nmol	57474	ZNF490	zinc finger protein 490
si-G050-57475	5 nmol	57475	PLEKHH1	pleckstrin homology, MyTH4 and FERM domain containing H1
si-G050-57476	5 nmol	57476	GRAMD1B	GRAM domain containing 1B
si-G050-57477	5 nmol	57477	SHROOM4	shroom family member 4
si-G050-57478	5 nmol	57478	USP31	ubiquitin specific peptidase 31
si-G050-57479	5 nmol	57479	PRR12	proline rich 12
si-G050-57480	5 nmol	57480	PLEKHG1	pleckstrin homology and RhoGEF domain containing G1
si-G050-57481	5 nmol	57481	KIAA1210	KIAA1210
si-G050-57482	5 nmol	57482	CRACD	capping protein inhibiting regulator of actin dynamics

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-57484	5 nmol	57484	RNF150	ring finger protein 150
si-G050-57486	5 nmol	57486	NLN	neurolysin
si-G050-57488	5 nmol	57488	ESYT2	extended synaptotagmin 2
si-G050-57489	5 nmol	57489	ODF2L	outer dense fiber of sperm tails 2 like
si-G050-57491	5 nmol	57491	AHRR	aryl hydrocarbon receptor repressor
si-G050-57492	5 nmol	57492	ARID1B	AT-rich interaction domain 1B
si-G050-57493	5 nmol	57493	HEG1	heart development protein with EGF like domains 1
si-G050-57494	5 nmol	57494	RIMKLB	ribosomal modification protein rimK like family member B
si-G050-57495	5 nmol	57495	NWD2	NACHT and WD repeat domain containing 2
si-G050-57496	5 nmol	57496	MRTFB	myocardin related transcription factor B
si-G050-57497	5 nmol	57497	LRFN2	leucine rich repeat and fibronectin type III domain containing 2
si-G050-57498	5 nmol	57498	KIDINS220	kinase D interacting substrate 220
si-G050-57501	5 nmol	57501	CFAP92	cilia and flagella associated protein 92 (putative)
si-G050-57502	5 nmol	57502	NLGN4X	neuroligin 4 X-linked
si-G050-57504	5 nmol	57504	MTA3	metastasis associated 1 family member 3
si-G050-57505	5 nmol	57505	AARS2	alanyl-tRNA synthetase 2, mitochondrial
si-G050-57506	5 nmol	57506	MAVS	mitochondrial antiviral signaling protein
si-G050-57507	5 nmol	57507	ZNF608	zinc finger protein 608
si-G050-57508	5 nmol	57508	INTS2	integrator complex subunit 2
si-G050-57509	5 nmol	57509	MTUS1	microtubule associated scaffold protein 1
si-G050-57510	5 nmol	57510	XPO5	exportin 5
si-G050-57511	5 nmol	57511	COG6	component of oligomeric golgi complex 6
si-G050-57512	5 nmol	57512	GPR158	G protein-coupled receptor 158
si-G050-57513	5 nmol	57513	CASKIN2	CASK interacting protein 2
si-G050-57514	5 nmol	57514	ARHGAP31	Rho GTPase activating protein 31
si-G050-57515	5 nmol	57515	SERINC1	serine incorporator 1
si-G050-57519	5 nmol	57519	STARD9	StAR related lipid transfer domain containing 9
si-G050-57520	5 nmol	57520	HECW2	HECT, C2 and WW domain containing E3 ubiquitin protein ligase 2
si-G050-57521	5 nmol	57521	RPTOR	regulatory associated protein of MTOR complex 1
si-G050-57522	5 nmol	57522	SRGAP1	SLIT-ROBO Rho GTPase activating protein 1
si-G050-57523	5 nmol	57523	NYNRIN	NYN domain and retroviral integrase containing
si-G050-57524	5 nmol	57524	CASKIN1	CASK interacting protein 1
si-G050-57526	5 nmol	57526	PCDH19	protocadherin 19
si-G050-57528	5 nmol	57528	KCTD16	potassium channel tetramerization domain containing 16
si-G050-57529	5 nmol	57529	RTL9	retrotransposon Gag like 9
si-G050-57530	5 nmol	57530	CGN	cingulin
si-G050-57531	5 nmol	57531	HACE1	HECT domain and ankyrin repeat containing E3 ubiquitin protein ligase 1
si-G050-57532	5 nmol	57532	NUFIP2	nuclear FMR1 interacting protein 2
si-G050-57533	5 nmol	57533	TBC1D14	TBC1 domain family member 14
si-G050-57534	5 nmol	57534	MIB1	MIB E3 ubiquitin protein ligase 1
si-G050-57535	5 nmol	57535	ELAPOR1	endosome-lysosome associated apoptosis and autophagy regulator 1
si-G050-57536	5 nmol	57536	KIAA1328	KIAA1328

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-57537	5 nmol	57537	SORCS2	sortilin related VPS10 domain containing receptor 2
si-G050-57538	5 nmol	57538	ALPK3	alpha kinase 3
si-G050-57539	5 nmol	57539	WDR35	WD repeat domain 35
si-G050-57540	5 nmol	57540	DISP3	dispatched RND transporter family member 3
si-G050-57541	5 nmol	57541	ZNF398	zinc finger protein 398
si-G050-57542	5 nmol	57542	KLHL42	kelch like family member 42
si-G050-57544	5 nmol	57544	TXNDC16	thioredoxin domain containing 16
si-G050-57545	5 nmol	57545	CC2D2A	coiled-coil and C2 domain containing 2A
si-G050-57546	5 nmol	57546	PDP2	pyruvate dehydrogenase phosphatase catalytic subunit 2
si-G050-57547	5 nmol	57547	ZNF624	zinc finger protein 624
si-G050-57549	5 nmol	57549	IGSF9	immunoglobulin superfamily member 9
si-G050-57551	5 nmol	57551	TAOK1	TAO kinase 1
si-G050-57552	5 nmol	57552	NCEH1	neutral cholesterol ester hydrolase 1
si-G050-57553	5 nmol	57553	MICAL3	microtubule associated monooxygenase, calponin and LIM domain containing 3
si-G050-57554	5 nmol	57554	LRRC7	leucine rich repeat containing 7
si-G050-57555	5 nmol	57555	NLGN2	neuroligin 2
si-G050-57556	5 nmol	57556	SEMA6A	semaphorin 6A
si-G050-57558	5 nmol	57558	USP35	ubiquitin specific peptidase 35
si-G050-57559	5 nmol	57559	STAMBPL1	STAM binding protein like 1
si-G050-57560	5 nmol	57560	IFT80	intraflagellar transport 80
si-G050-57561	5 nmol	57561	ARRDC3	arrestin domain containing 3
si-G050-57562	5 nmol	57562	CEP126	centrosomal protein 126
si-G050-57563	5 nmol	57563	KLHL8	kelch like family member 8
si-G050-57565	5 nmol	57565	KLHL14	kelch like family member 14
si-G050-57567	5 nmol	57567	ZNF319	zinc finger protein 319
si-G050-57568	5 nmol	57568	SIPA1L2	signal induced proliferation associated 1 like 2
si-G050-57569	5 nmol	57569	ARHGAP20	Rho GTPase activating protein 20
si-G050-57570	5 nmol	57570	TRMT5	tRNA methyltransferase 5
si-G050-57571	5 nmol	57571	CARNS1	carnosine synthase 1
si-G050-57572	5 nmol	57572	DOCK6	dedicator of cytokinesis 6
si-G050-57573	5 nmol	57573	ZNF471	zinc finger protein 471
si-G050-57574	5 nmol	57574	MARCHF4	membrane associated ring-CH-type finger 4
si-G050-57575	5 nmol	57575	PCDH10	protocadherin 10
si-G050-57576	5 nmol	57576	KIF17	kinesin family member 17
si-G050-57577	5 nmol	57577	CCDC191	coiled-coil domain containing 191
si-G050-57578	5 nmol	57578	UNC79	unc-79 homolog, NALCN channel complex subunit
si-G050-57579	5 nmol	57579	FAM135A	family with sequence similarity 135 member A
si-G050-57580	5 nmol	57580	PREX1	phosphatidylinositol-3,4,5-trisphosphate dependent Rac exchange factor 1
si-G050-57582	5 nmol	57582	KCNT1	potassium sodium-activated channel subfamily T member 1
si-G050-57583	5 nmol	57583	TMEM181	transmembrane protein 181
si-G050-57584	5 nmol	57584	ARHGAP21	Rho GTPase activating protein 21
si-G050-57585	5 nmol	57585	CRAMP1	cramped chromatin regulator homolog 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-57586	5 nmol	57586	SYT13	synaptotagmin 13
si-G050-57587	5 nmol	57587	CFAP97	cilia and flagella associated protein 97
si-G050-57589	5 nmol	57589	RIC1	RIC1 homolog, RAB6A GEF complex partner 1
si-G050-57590	5 nmol	57590	WDFY1	WD repeat and FYVE domain containing 1
si-G050-57591	5 nmol	57591	MRTFA	myocardin related transcription factor A
si-G050-57592	5 nmol	57592	ZNF687	zinc finger protein 687
si-G050-57593	5 nmol	57593	EBF4	EBF family member 4
si-G050-57594	5 nmol	57594	HOMER	homeobox and leucine zipper encoding
si-G050-57595	5 nmol	57595	PDZD4	PDZ domain containing 4
si-G050-57596	5 nmol	57596	BEGAIN	brain enriched guanylate kinase associated
si-G050-57597	5 nmol	57597	BAHCC1	BAH domain and coiled-coil containing 1
si-G050-57599	5 nmol	57599	WDR48	WD repeat domain 48
si-G050-57600	5 nmol	57600	FNIP2	folliculin interacting protein 2
si-G050-57602	5 nmol	57602	USP36	ubiquitin specific peptidase 36
si-G050-57604	5 nmol	57604	TRMT9B	tRNA methyltransferase 9B (putative)
si-G050-57605	5 nmol	57605	PITPNM2	phosphatidylinositol transfer protein membrane associated 2
si-G050-57606	5 nmol	57606	SLAIN2	SLAIN motif family member 2
si-G050-57608	5 nmol	57608	JCAD	junctional cadherin 5 associated
si-G050-57609	5 nmol	57609	DIP2B	disco interacting protein 2 homolog B
si-G050-57610	5 nmol	57610	RANBP10	RAN binding protein 10
si-G050-57611	5 nmol	57611	ISLR2	immunoglobulin superfamily containing leucine rich repeat 2
si-G050-57613	5 nmol	57613	FAM234B	family with sequence similarity 234 member B
si-G050-57614	5 nmol	57614	RELCH	RAB11 binding and LisH domain, coiled-coil and HEAT repeat containing
si-G050-57615	5 nmol	57615	ZNF492	zinc finger protein 492
si-G050-57616	5 nmol	57616	TSHZ3	teashirt zinc finger homeobox 3
si-G050-57617	5 nmol	57617	VPS18	VPS18 core subunit of CORVET and HOPS complexes
si-G050-57619	5 nmol	57619	SHROOM3	shroom family member 3
si-G050-57620	5 nmol	57620	STIM2	stromal interaction molecule 2
si-G050-57621	5 nmol	57621	ZBTB2	zinc finger and BTB domain containing 2
si-G050-57622	5 nmol	57622	LRFN1	leucine rich repeat and fibronectin type III domain containing 1
si-G050-57623	5 nmol	57623	ZFAT	zinc finger and AT-hook domain containing
si-G050-57624	5 nmol	57624	NYAP2	neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adaptor 2
si-G050-57626	5 nmol	57626	KLHL1	kelch like family member 1
si-G050-57628	5 nmol	57628	DPP10	dipeptidyl peptidase like 10
si-G050-57630	5 nmol	57630	SH3RF1	SH3 domain containing ring finger 1
si-G050-57631	5 nmol	57631	LRCH2	leucine rich repeats and calponin homology domain containing 2
si-G050-57633	5 nmol	57633	LRRN1	leucine rich repeat neuronal 1
si-G050-57634	5 nmol	57634	EP400	E1A binding protein p400
si-G050-57636	5 nmol	57636	ARHGAP23	Rho GTPase activating protein 23
si-G050-57639	5 nmol	57639	CCDC146	coiled-coil domain containing 146
si-G050-57642	5 nmol	57642	COL20A1	collagen type XX alpha 1 chain
si-G050-57643	5 nmol	57643	ZSWIM5	zinc finger SWIM-type containing 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-57644	5 nmol	57644	MYH7B	myosin heavy chain 7B
si-G050-57645	5 nmol	57645	POGK	pogo transposable element derived with KRAB domain
si-G050-57646	5 nmol	57646	USP28	ubiquitin specific peptidase 28
si-G050-57647	5 nmol	57647	DHX37	DEAH-box helicase 37
si-G050-57648	5 nmol	57648	KIAA1522	KIAA1522
si-G050-57649	5 nmol	57649	PHF12	PHD finger protein 12
si-G050-57650	5 nmol	57650	CIP2A	cellular inhibitor of PP2A
si-G050-57654	5 nmol	57654	UVSSA	UV stimulated scaffold protein A
si-G050-57655	5 nmol	57655	GRAMD1A	GRAM domain containing 1A
si-G050-57657	5 nmol	57657	HCN3	hyperpolarization activated cyclic nucleotide gated potassium channel 3
si-G050-57658	5 nmol	57658	CALCOCO1	calcium binding and coiled-coil domain 1
si-G050-57659	5 nmol	57659	ZBTB4	zinc finger and BTB domain containing 4
si-G050-57661	5 nmol	57661	PHRF1	PHD and ring finger domains 1
si-G050-57662	5 nmol	57662	CAMSAP3	calmodulin regulated spectrin associated protein family member 3
si-G050-57663	5 nmol	57663	USP29	ubiquitin specific peptidase 29
si-G050-57664	5 nmol	57664	PLEKHA4	pleckstrin homology domain containing A4
si-G050-57665	5 nmol	57665	RDH14	retinol dehydrogenase 14
si-G050-57666	5 nmol	57666	FBRSL1	fibrosin like 1
si-G050-57669	5 nmol	57669	EPB41L5	erythrocyte membrane protein band 4.1 like 5
si-G050-57670	5 nmol	57670	KIAA1549	KIAA1549
si-G050-57673	5 nmol	57673	BEND3	BEN domain containing 3
si-G050-57674	5 nmol	57674	RNF213	ring finger protein 213
si-G050-57677	5 nmol	57677	ZFP14	ZFP14 zinc finger protein
si-G050-57678	5 nmol	57678	GPAM	glycerol-3-phosphate acyltransferase, mitochondrial
si-G050-57679	5 nmol	57679	ALS2	alsin Rho guanine nucleotide exchange factor ALS2
si-G050-57680	5 nmol	57680	CHD8	chromodomain helicase DNA binding protein 8
si-G050-57683	5 nmol	57683	ZDBF2	zinc finger DBF-type containing 2
si-G050-57684	5 nmol	57684	ZBTB26	zinc finger and BTB domain containing 26
si-G050-57685	5 nmol	57685	CACHD1	cache domain containing 1
si-G050-57687	5 nmol	57687	VAT1L	vesicle amine transport 1 like
si-G050-57688	5 nmol	57688	ZSWIM6	zinc finger SWIM-type containing 6
si-G050-57689	5 nmol	57689	LRRC4C	leucine rich repeat containing 4C
si-G050-57690	5 nmol	57690	TNRC6C	trinucleotide repeat containing adaptor 6C
si-G050-57691	5 nmol	57691	KIAA1586	KIAA1586
si-G050-57692	5 nmol	57692	MAGEE1	MAGE family member E1
si-G050-57693	5 nmol	57693	ZNF317	zinc finger protein 317
si-G050-57695	5 nmol	57695	USP37	ubiquitin specific peptidase 37
si-G050-57696	5 nmol	57696	DDX55	DEAD-box helicase 55
si-G050-57697	5 nmol	57697	FANCM	FA complementation group M
si-G050-57698	5 nmol	57698	SHTN1	shootin 1
si-G050-57699	5 nmol	57699	CPNE5	copine 5
si-G050-57700	5 nmol	57700	FHIP2A	FHF complex subunit HOOK interacting protein 2A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-57701	5 nmol	57701	NCKAP5L	NCK associated protein 5 like
si-G050-57703	5 nmol	57703	CWC22	CWC22 spliceosome associated protein homolog
si-G050-57704	5 nmol	57704	GBA2	glucosylceramidase beta 2
si-G050-57705	5 nmol	57705	WDFY4	WDFY family member 4
si-G050-57706	5 nmol	57706	DENND1A	DENN domain containing 1A
si-G050-57707	5 nmol	57707	MEAK7	MTOR associated protein, eak-7 homolog
si-G050-57708	5 nmol	57708	MIER1	MIER1 transcriptional regulator
si-G050-57709	5 nmol	57709	SLC7A14	solute carrier family 7 member 14
si-G050-57710	5 nmol	57710	KIAA1614	KIAA1614
si-G050-57711	5 nmol	57711	ZNF529	zinc finger protein 529
si-G050-57713	5 nmol	57713	SFMBT2	Scm like with four mbt domains 2
si-G050-57715	5 nmol	57715	SEMA4G	semaphorin 4G
si-G050-57716	5 nmol	57716	PRX	periaxin
si-G050-57717	5 nmol	57717	PCDHB16	protocadherin beta 16
si-G050-57718	5 nmol	57718	PPP4R4	protein phosphatase 4 regulatory subunit 4
si-G050-57719	5 nmol	57719	ANO8	anoctamin 8
si-G050-57720	5 nmol	57720	GPR107	G protein-coupled receptor 107
si-G050-57721	5 nmol	57721	METTL14	methyltransferase 14, N6-adenosine-methyltransferase subunit
si-G050-57722	5 nmol	57722	IGDCC4	immunoglobulin superfamily DCC subclass member 4
si-G050-57724	5 nmol	57724	EPG5	ectopic P-granules 5 autophagy tethering factor
si-G050-57727	5 nmol	57727	NCOA5	nuclear receptor coactivator 5
si-G050-57728	5 nmol	57728	WDR19	WD repeat domain 19
si-G050-57730	5 nmol	57730	ANKRD36B	ankyrin repeat domain 36B
si-G050-57731	5 nmol	57731	SPTBN4	spectrin beta, non-erythrocytic 4
si-G050-57732	5 nmol	57732	ZFYVE28	zinc finger FYVE-type containing 28
si-G050-57733	5 nmol	57733	GBA3	glucosylceramidase beta 3 (gene/pseudogene)
si-G050-57758	5 nmol	57758	SCUBE2	signal peptide, CUB domain and EGF like domain containing 2
si-G050-57761	5 nmol	57761	TRIB3	tribbles pseudokinase 3
si-G050-57763	5 nmol	57763	ANKRA2	ankyrin repeat family A member 2
si-G050-57786	5 nmol	57786	RBAK	RB associated KRAB zinc finger
si-G050-57787	5 nmol	57787	MARK4	microtubule affinity regulating kinase 4
si-G050-57794	5 nmol	57794	SUGP1	SURP and G-patch domain containing 1
si-G050-57795	5 nmol	57795	BRINP2	BMP/retinoic acid inducible neural specific 2
si-G050-57798	5 nmol	57798	GATAD1	GATA zinc finger domain containing 1
si-G050-57799	5 nmol	57799	RAB40C	RAB40C, member RAS oncogene family
si-G050-57801	5 nmol	57801	HES4	hes family bHLH transcription factor 4
si-G050-57804	5 nmol	57804	POLD4	DNA polymerase delta 4, accessory subunit
si-G050-57805	5 nmol	57805	CCAR2	cell cycle and apoptosis regulator 2
si-G050-57817	5 nmol	57817	HAMP	hepcidin antimicrobial peptide
si-G050-57818	5 nmol	57818	G6PC2	glucose-6-phosphatase catalytic subunit 2
si-G050-57819	5 nmol	57819	LSM2	LSM2 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G050-57820	5 nmol	57820	CCNB1IP1	cyclin B1 interacting protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-57821	5 nmol	57821	CCDC181	coiled-coil domain containing 181
si-G050-57822	5 nmol	57822	GRHL3	grainyhead like transcription factor 3
si-G050-57823	5 nmol	57823	SLAMF7	SLAM family member 7
si-G050-57824	5 nmol	57824	HMHB1	histocompatibility minor HB-1
si-G050-57826	5 nmol	57826	RAP2C	RAP2C, member of RAS oncogene family
si-G050-57827	5 nmol	57827	C6orf47	chromosome 6 open reading frame 47
si-G050-57828	5 nmol	57828	CATSPERG	cation channel sperm associated auxiliary subunit gamma
si-G050-57829	5 nmol	57829	ZP4	zona pellucida glycoprotein 4
si-G050-57830	5 nmol	57830	KRTAP5-8	keratin associated protein 5-8
si-G050-57834	5 nmol	57834	CYP4F11	cytochrome P450 family 4 subfamily F member 11
si-G050-57835	5 nmol	57835	SLC4A5	solute carrier family 4 member 5
si-G050-57862	5 nmol	57862	ZNF410	zinc finger protein 410
si-G050-57863	5 nmol	57863	CADM3	cell adhesion molecule 3
si-G050-57864	5 nmol	57864	SLC46A2	solute carrier family 46 member 2
si-G050-58155	5 nmol	58155	PTBP2	polypyrimidine tract binding protein 2
si-G050-58157	5 nmol	58157	NGB	neuroglobin
si-G050-58158	5 nmol	58158	NEUROD4	neuronal differentiation 4
si-G050-58189	5 nmol	58189	WFDC1	WAP four-disulfide core domain 1
si-G050-58190	5 nmol	58190	CTDSP1	CTD small phosphatase 1
si-G050-58191	5 nmol	58191	CXCL16	C-X-C motif chemokine ligand 16
si-G050-58472	5 nmol	58472	SQOR	sulfide quinone oxidoreductase
si-G050-58473	5 nmol	58473	PLEKHB1	pleckstrin homology domain containing B1
si-G050-58475	5 nmol	58475	MS4A7	membrane spanning 4-domains A7
si-G050-58476	5 nmol	58476	TP53INP2	tumor protein p53 inducible nuclear protein 2
si-G050-58477	5 nmol	58477	SRPRB	SRP receptor subunit beta
si-G050-58478	5 nmol	58478	ENOPH1	enolase-phosphatase 1
si-G050-58480	5 nmol	58480	RHOU	ras homolog family member U
si-G050-58484	5 nmol	58484	NLRC4	NLR family CARD domain containing 4
si-G050-58485	5 nmol	58485	TRAPPC1	trafficking protein particle complex subunit 1
si-G050-58486	5 nmol	58486	ZBED5	zinc finger BED-type containing 5
si-G050-58487	5 nmol	58487	CREBZF	CREB/ATF bZIP transcription factor
si-G050-58488	5 nmol	58488	PCTP	phosphatidylcholine transfer protein
si-G050-58489	5 nmol	58489	ABHD17C	abhydrolase domain containing 17C, depalmitoylase
si-G050-58490	5 nmol	58490	RPRD1B	regulation of nuclear pre-mRNA domain containing 1B
si-G050-58491	5 nmol	58491	ZNF71	zinc finger protein 71
si-G050-58492	5 nmol	58492	ZNF77	zinc finger protein 77
si-G050-58493	5 nmol	58493	INIP	INTS3 and NABP interacting protein
si-G050-58494	5 nmol	58494	JAM2	junctional adhesion molecule 2
si-G050-58495	5 nmol	58495	OVOL2	ovo like zinc finger 2
si-G050-58496	5 nmol	58496	LY6G5B	lymphocyte antigen 6 family member G5B
si-G050-58497	5 nmol	58497	PRUNE1	prune exopolyphosphatase 1
si-G050-58498	5 nmol	58498	MYL7	myosin light chain 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-58499	5 nmol	58499	ZNF462	zinc finger protein 462
si-G050-58500	5 nmol	58500	ZNF250	zinc finger protein 250
si-G050-58503	5 nmol	58503	OPRPN	opiorphin prepropeptide
si-G050-58504	5 nmol	58504	ARHGAP22	Rho GTPase activating protein 22
si-G050-58505	5 nmol	58505	OSTC	oligosaccharyltransferase complex non-catalytic subunit
si-G050-58506	5 nmol	58506	SCAF1	SR-related CTD associated factor 1
si-G050-58508	5 nmol	58508	KMT2C	lysine methyltransferase 2C
si-G050-58509	5 nmol	58509	CACTIN	cactin, spliceosome C complex subunit
si-G050-58510	5 nmol	58510	PRODH2	proline dehydrogenase 2
si-G050-58511	5 nmol	58511	DNASE2B	deoxyribonuclease 2 beta
si-G050-58512	5 nmol	58512	DLGAP3	DLG associated protein 3
si-G050-58513	5 nmol	58513	EPS15L1	epidermal growth factor receptor pathway substrate 15 like 1
si-G050-58515	5 nmol	58515	SELENOK	selenoprotein K
si-G050-58516	5 nmol	58516	SINHCAF	SIN3-HDAC complex associated factor
si-G050-58517	5 nmol	58517	RBM25	RNA binding motif protein 25
si-G050-58524	5 nmol	58524	DMRT3	doublesex and mab-3 related transcription factor 3
si-G050-58525	5 nmol	58525	WIZ	WIZ zinc finger
si-G050-58526	5 nmol	58526	MID1IP1	MID1 interacting protein 1
si-G050-58527	5 nmol	58527	ABRACL	ABRA C-terminal like
si-G050-58528	5 nmol	58528	RRAGD	Ras related GTP binding D
si-G050-58529	5 nmol	58529	MYOZ1	myozenin 1
si-G050-58530	5 nmol	58530	LY6G6D	lymphocyte antigen 6 family member G6D
si-G050-58531	5 nmol	58531	PRM3	protamine 3
si-G050-58533	5 nmol	58533	SNX6	sorting nexin 6
si-G050-58538	5 nmol	58538	MPP4	MAGUK p55 scaffold protein 4
si-G050-58985	5 nmol	58985	IL22RA1	interleukin 22 receptor subunit alpha 1
si-G050-58986	5 nmol	58986	PGAP6	post-GPI attachment to proteins 6
si-G050-59067	5 nmol	59067	IL21	interleukin 21
si-G050-59082	5 nmol	59082	CARD18	caspase recruitment domain family member 18
si-G050-59084	5 nmol	59084	ENPP5	ectonucleotide pyrophosphatase/phosphodiesterase family member 5
si-G050-59269	5 nmol	59269	HIVEP3	HIVEP zinc finger 3
si-G050-59271	5 nmol	59271	EVA1C	eva-1 homolog C
si-G050-59272	5 nmol	59272	ACE2	angiotensin converting enzyme 2
si-G050-59274	5 nmol	59274	TLNRD1	talin rod domain containing 1
si-G050-59277	5 nmol	59277	NTN4	netrin 4
si-G050-59283	5 nmol	59283	CACNG8	calcium voltage-gated channel auxiliary subunit gamma 8
si-G050-59284	5 nmol	59284	CACNG7	calcium voltage-gated channel auxiliary subunit gamma 7
si-G050-59285	5 nmol	59285	CACNG6	calcium voltage-gated channel auxiliary subunit gamma 6
si-G050-59286	5 nmol	59286	UBL5	ubiquitin like 5
si-G050-59307	5 nmol	59307	SIGIRR	single Ig and TIR domain containing
si-G050-59335	5 nmol	59335	PRDM12	PR/SET domain 12
si-G050-59336	5 nmol	59336	PRDM13	PR/SET domain 13

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-59338	5 nmol	59338	PLEKHA1	pleckstrin homology domain containing A1
si-G050-59339	5 nmol	59339	PLEKHA2	pleckstrin homology domain containing A2
si-G050-59340	5 nmol	59340	HRH4	histamine receptor H4
si-G050-59341	5 nmol	59341	TRPV4	transient receptor potential cation channel subfamily V member 4
si-G050-59342	5 nmol	59342	SCPEP1	serine carboxypeptidase 1
si-G050-59343	5 nmol	59343	SENP2	SUMO specific peptidase 2
si-G050-59344	5 nmol	59344	ALOXE3	arachidonate lipoxygenase 3
si-G050-59345	5 nmol	59345	GNB4	G protein subunit beta 4
si-G050-59348	5 nmol	59348	ZNF350	zinc finger protein 350
si-G050-59349	5 nmol	59349	KLHL12	kelch like family member 12
si-G050-59350	5 nmol	59350	RXFP1	relaxin family peptide receptor 1
si-G050-59351	5 nmol	59351	PBOV1	prostate and breast cancer overexpressed 1
si-G050-59352	5 nmol	59352	LGR6	leucine rich repeat containing G protein-coupled receptor 6
si-G050-59353	5 nmol	59353	TMEM35A	transmembrane protein 35A
si-G050-60312	5 nmol	60312	AFAP1	actin filament associated protein 1
si-G050-60313	5 nmol	60313	GPBP1L1	GC-rich promoter binding protein 1 like 1
si-G050-60314	5 nmol	60314	MYG1	MYG1 exonuclease
si-G050-60343	5 nmol	60343	FAM3A	FAM3 metabolism regulating signaling molecule A
si-G050-60370	5 nmol	60370	AVPI1	arginine vasopressin induced 1
si-G050-60385	5 nmol	60385	TSKS	testis specific serine kinase substrate
si-G050-60386	5 nmol	60386	SLC25A19	solute carrier family 25 member 19
si-G050-60401	5 nmol	60401	EDA2R	ectodysplasin A2 receptor
si-G050-60412	5 nmol	60412	EXOC4	exocyst complex component 4
si-G050-60436	5 nmol	60436	TGIF2	TGFB induced factor homeobox 2
si-G050-60437	5 nmol	60437	CDH26	cadherin 26
si-G050-60468	5 nmol	60468	BACH2	BTB domain and CNC homolog 2
si-G050-60481	5 nmol	60481	ELOVL5	ELOVL fatty acid elongase 5
si-G050-60482	5 nmol	60482	SLC5A7	solute carrier family 5 member 7
si-G050-60484	5 nmol	60484	HAPLN2	hyaluronan and proteoglycan link protein 2
si-G050-60485	5 nmol	60485	SAV1	salvador family WW domain containing protein 1
si-G050-60487	5 nmol	60487	TRMT11	tRNA methyltransferase 11 homolog
si-G050-60488	5 nmol	60488	MRPS35	mitochondrial ribosomal protein S35
si-G050-60489	5 nmol	60489	APOBEC3G	apolipoprotein B mRNA editing enzyme catalytic subunit 3G
si-G050-60490	5 nmol	60490	PPCDC	phosphopantothencysteine decarboxylase
si-G050-60491	5 nmol	60491	NIF3L1	NGG1 interacting factor 3 like 1
si-G050-60492	5 nmol	60492	CCDC90B	coiled-coil domain containing 90B
si-G050-60493	5 nmol	60493	FASTKD5	FAST kinase domains 5
si-G050-60494	5 nmol	60494	CCDC81	coiled-coil domain containing 81
si-G050-60495	5 nmol	60495	HPSE2	heparanase 2 (inactive)
si-G050-60496	5 nmol	60496	AASDHPPT	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
si-G050-60506	5 nmol	60506	NYX	nyctalopin
si-G050-60509	5 nmol	60509	AGBL5	AGBL carboxypeptidase 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-60526	5 nmol	60526	LDAH	lipid droplet associated hydrolase
si-G050-60528	5 nmol	60528	ELAC2	elaC ribonuclease Z 2
si-G050-60529	5 nmol	60529	ALX4	ALX homeobox 4
si-G050-60558	5 nmol	60558	GUF1	GTP binding elongation factor GUF1
si-G050-60559	5 nmol	60559	SPCS3	signal peptidase complex subunit 3
si-G050-60560	5 nmol	60560	NAA35	N-alpha-acetyltransferase 35, NatC auxiliary subunit
si-G050-60561	5 nmol	60561	RINT1	RAD50 interactor 1
si-G050-60592	5 nmol	60592	SCOC	short coiled-coil protein
si-G050-60598	5 nmol	60598	KCNK15	potassium two pore domain channel subfamily K member 15
si-G050-60625	5 nmol	60625	DHX35	DEAH-box helicase 35
si-G050-60626	5 nmol	60626	RIC8A	RIC8 guanine nucleotide exchange factor A
si-G050-60672	5 nmol	60672	MIIP	migration and invasion inhibitory protein
si-G050-60673	5 nmol	60673	ATG101	autophagy related 101
si-G050-60675	5 nmol	60675	PROK2	prokineticin 2
si-G050-60676	5 nmol	60676	PAPPA2	pappalysin 2
si-G050-60677	5 nmol	60677	CELF6	CUGBP Elav-like family member 6
si-G050-60678	5 nmol	60678	EEFSEC	eukaryotic elongation factor, selenocysteine-tRNA specific
si-G050-60680	5 nmol	60680	CELF5	CUGBP Elav-like family member 5
si-G050-60681	5 nmol	60681	FKBP10	FKBP prolyl isomerase 10
si-G050-60682	5 nmol	60682	SMAP1	small ArfGAP 1
si-G050-60684	5 nmol	60684	TRAPPC11	trafficking protein particle complex subunit 11
si-G050-60685	5 nmol	60685	ZFAND3	zinc finger AN1-type containing 3
si-G050-60686	5 nmol	60686	C14orf93	chromosome 14 open reading frame 93
si-G050-63027	5 nmol	63027	SLC22A23	solute carrier family 22 member 23
si-G050-63035	5 nmol	63035	BCORL1	BCL6 corepressor like 1
si-G050-63036	5 nmol	63036	CELA2A	chymotrypsin like elastase 2A
si-G050-63826	5 nmol	63826	SRR	serine racemase
si-G050-63827	5 nmol	63827	BCAN	brevican
si-G050-63874	5 nmol	63874	ABHD4	abhydrolase domain containing 4, N-acyl phospholipase B
si-G050-63875	5 nmol	63875	MRPL17	mitochondrial ribosomal protein L17
si-G050-63876	5 nmol	63876	PKNOX2	PBX/knotted 1 homeobox 2
si-G050-63877	5 nmol	63877	FAM204A	family with sequence similarity 204 member A
si-G050-63891	5 nmol	63891	RNF123	ring finger protein 123
si-G050-63892	5 nmol	63892	THADA	THADA armadillo repeat containing
si-G050-63893	5 nmol	63893	UBE2O	ubiquitin conjugating enzyme E2 O
si-G050-63894	5 nmol	63894	VIPAS39	VPS33B interacting protein, apical-basolateral polarity regulator, spe-39 homolog
si-G050-63895	5 nmol	63895	PIEZO2	piezo type mechanosensitive ion channel component 2
si-G050-63897	5 nmol	63897	HEATR6	HEAT repeat containing 6
si-G050-63898	5 nmol	63898	SH2D4A	SH2 domain containing 4A
si-G050-63899	5 nmol	63899	NSUN3	NOP2/Sun RNA methyltransferase 3
si-G050-63901	5 nmol	63901	FAM111A	FAM111 trypsin like peptidase A
si-G050-63904	5 nmol	63904	DUSP21	dual specificity phosphatase 21

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-63905	5 nmol	63905	MANBAL	mannosidase beta like
si-G050-63906	5 nmol	63906	GPATCH3	G-patch domain containing 3
si-G050-63908	5 nmol	63908	NAPB	NSF attachment protein beta
si-G050-63910	5 nmol	63910	SLC17A9	solute carrier family 17 member 9
si-G050-63915	5 nmol	63915	BLOC1S5	biogenesis of lysosomal organelles complex 1 subunit 5
si-G050-63916	5 nmol	63916	ELMO2	engulfment and cell motility 2
si-G050-63917	5 nmol	63917	GALNT11	polypeptide N-acetylgalactosaminyltransferase 11
si-G050-63920	5 nmol	63920	ZBED8	zinc finger BED-type containing 8
si-G050-63922	5 nmol	63922	CHTF18	chromosome transmission fidelity factor 18
si-G050-63923	5 nmol	63923	TNN	tenascin N
si-G050-63924	5 nmol	63924	CIDEC	cell death inducing DFFA like effector c
si-G050-63925	5 nmol	63925	ZNF335	zinc finger protein 335
si-G050-63926	5 nmol	63926	ANKEF1	ankyrin repeat and EF-hand domain containing 1
si-G050-63928	5 nmol	63928	CHP2	calcineurin like EF-hand protein 2
si-G050-63929	5 nmol	63929	XPNPEP3	X-prolyl aminopeptidase 3
si-G050-63931	5 nmol	63931	MRPS14	mitochondrial ribosomal protein S14
si-G050-63932	5 nmol	63932	STEEP1	STING1 ER exit protein 1
si-G050-63933	5 nmol	63933	MCUR1	mitochondrial calcium uniporter regulator 1
si-G050-63934	5 nmol	63934	ZNF667	zinc finger protein 667
si-G050-63935	5 nmol	63935	PCIF1	phosphorylated CTD interacting factor 1
si-G050-63939	5 nmol	63939	FAM217B	family with sequence similarity 217 member B
si-G050-63940	5 nmol	63940	GPSM3	G protein signaling modulator 3
si-G050-63941	5 nmol	63941	NECAB3	N-terminal EF-hand calcium binding protein 3
si-G050-63943	5 nmol	63943	FKBPL	FKBP prolyl isomerase like
si-G050-63946	5 nmol	63946	DMRTC2	DMRT like family C2
si-G050-63947	5 nmol	63947	DMRTC1	DMRT like family C1
si-G050-63948	5 nmol	63948	DMRTB1	DMRT like family B with proline rich C-terminal 1
si-G050-63950	5 nmol	63950	DMRTA2	DMRT like family A2
si-G050-63951	5 nmol	63951	DMRTA1	DMRT like family A1
si-G050-63967	5 nmol	63967	CLSPN	claspin
si-G050-63970	5 nmol	63970	TP53AIP1	tumor protein p53 regulated apoptosis inducing protein 1
si-G050-63971	5 nmol	63971	KIF13A	kinesin family member 13A
si-G050-63973	5 nmol	63973	NEUROG2	neurogenin 2
si-G050-63974	5 nmol	63974	NEUROD6	neuronal differentiation 6
si-G050-63976	5 nmol	63976	PRDM16	PR/SET domain 16
si-G050-63977	5 nmol	63977	PRDM15	PR/SET domain 15
si-G050-63978	5 nmol	63978	PRDM14	PR/SET domain 14
si-G050-63979	5 nmol	63979	FIGNL1	fidgetin like 1
si-G050-63982	5 nmol	63982	ANO3	anoctamin 3
si-G050-64005	5 nmol	64005	MYO1G	myosin IG
si-G050-64061	5 nmol	64061	TSPYL2	TSPY like 2
si-G050-64062	5 nmol	64062	RBM26	RNA binding motif protein 26

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-64063	5 nmol	64063	PRSS22	serine protease 22
si-G050-64064	5 nmol	64064	OXCT2	3-oxoacid CoA-transferase 2
si-G050-64065	5 nmol	64065	PERP	p53 apoptosis effector related to PMP22
si-G050-64066	5 nmol	64066	MMP27	matrix metalloproteinase 27
si-G050-64067	5 nmol	64067	NPAS3	neuronal PAS domain protein 3
si-G050-64072	5 nmol	64072	CDH23	cadherin related 23
si-G050-64073	5 nmol	64073	C19orf33	chromosome 19 open reading frame 33
si-G050-64077	5 nmol	64077	LHPP	phospholysine phosphohistidine inorganic pyrophosphate phosphatase
si-G050-64078	5 nmol	64078	SLC28A3	solute carrier family 28 member 3
si-G050-64080	5 nmol	64080	RBKS	ribokinase
si-G050-64081	5 nmol	64081	PBLD	phenazine biosynthesis like protein domain containing
si-G050-64083	5 nmol	64083	GOLPH3	golgi phosphoprotein 3
si-G050-64084	5 nmol	64084	CLSTN2	calsynenin 2
si-G050-64087	5 nmol	64087	MCCC2	methycrotonyl-CoA carboxylase subunit 2
si-G050-64089	5 nmol	64089	SNX16	sorting nexin 16
si-G050-64090	5 nmol	64090	GAL3ST2	galactose-3-O-sulfotransferase 2
si-G050-64091	5 nmol	64091	POPDC2	popeye domain containing 2
si-G050-64092	5 nmol	64092	SAMSN1	SAM domain, SH3 domain and nuclear localization signals 1
si-G050-64093	5 nmol	64093	SMOC1	SPARC related modular calcium binding 1
si-G050-64094	5 nmol	64094	SMOC2	SPARC related modular calcium binding 2
si-G050-64096	5 nmol	64096	GFRA4	GDNF family receptor alpha 4
si-G050-64097	5 nmol	64097	EPB41L4A	erythrocyte membrane protein band 4.1 like 4A
si-G050-64098	5 nmol	64098	PARVG	parvin gamma
si-G050-64100	5 nmol	64100	ELSPBP1	epididymal sperm binding protein 1
si-G050-64101	5 nmol	64101	LRRC4	leucine rich repeat containing 4
si-G050-64102	5 nmol	64102	TNMD	tenomodulin
si-G050-64105	5 nmol	64105	CENPK	centromere protein K
si-G050-64106	5 nmol	64106	NPFFR1	neuropeptide FF receptor 1
si-G050-64108	5 nmol	64108	RTP4	receptor transporter protein 4
si-G050-64109	5 nmol	64109	CRLF2	cytokine receptor like factor 2
si-G050-64110	5 nmol	64110	MAGEF1	MAGE family member F1
si-G050-64111	5 nmol	64111	NPVF	neuropeptide VF precursor
si-G050-64112	5 nmol	64112	MOAP1	modulator of apoptosis 1
si-G050-64114	5 nmol	64114	TMBIM1	transmembrane BAX inhibitor motif containing 1
si-G050-64115	5 nmol	64115	VSIR	V-set immunoregulatory receptor
si-G050-64116	5 nmol	64116	SLC39A8	solute carrier family 39 member 8
si-G050-64118	5 nmol	64118	DUS1L	dihydrouridine synthase 1 like
si-G050-64121	5 nmol	64121	RRAGC	Ras related GTP binding C
si-G050-64122	5 nmol	64122	FN3K	fructosamine 3 kinase
si-G050-64123	5 nmol	64123	ADGRL4	adhesion G protein-coupled receptor L4
si-G050-64127	5 nmol	64127	NOD2	nucleotide binding oligomerization domain containing 2
si-G050-64129	5 nmol	64129	TINAGL1	tubulointerstitial nephritis antigen like 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-64130	5 nmol	64130	LIN7B	lin-7 homolog B, crumbs cell polarity complex component
si-G050-64131	5 nmol	64131	XYLT1	xylosyltransferase 1
si-G050-64132	5 nmol	64132	XYLT2	xylosyltransferase 2
si-G050-64135	5 nmol	64135	IFIH1	interferon induced with helicase C domain 1
si-G050-64137	5 nmol	64137	ABCG4	ATP binding cassette subfamily G member 4
si-G050-64145	5 nmol	64145	RBSN	rabenosyn, RAB effector
si-G050-64146	5 nmol	64146	PDF	peptide deformylase, mitochondrial
si-G050-64147	5 nmol	64147	KIF9	kinesin family member 9
si-G050-64149	5 nmol	64149	C17orf75	chromosome 17 open reading frame 75
si-G050-64151	5 nmol	64151	NCAPG	non-SMC condensin I complex subunit G
si-G050-64167	5 nmol	64167	ERAP2	endoplasmic reticulum aminopeptidase 2
si-G050-64168	5 nmol	64168	NECAB1	N-terminal EF-hand calcium binding protein 1
si-G050-64170	5 nmol	64170	CARD9	caspase recruitment domain family member 9
si-G050-64172	5 nmol	64172	OSGEPL1	O-sialoglycoprotein endopeptidase like 1
si-G050-64174	5 nmol	64174	DPEP2	dipeptidase 2
si-G050-64175	5 nmol	64175	P3H1	prolyl 3-hydroxylase 1
si-G050-64180	5 nmol	64180	DPEP3	dipeptidase 3
si-G050-64184	5 nmol	64184	EDDM3B	epididymal protein 3B
si-G050-64207	5 nmol	64207	IRF2BPL	interferon regulatory factor 2 binding protein like
si-G050-64208	5 nmol	64208	POPDC3	popeye domain containing 3
si-G050-64210	5 nmol	64210	MMS19	MMS19 homolog, cytosolic iron-sulfur assembly component
si-G050-64211	5 nmol	64211	LHX5	LIM homeobox 5
si-G050-64215	5 nmol	64215	DNAJC1	DnaJ heat shock protein family (Hsp40) member C1
si-G050-64216	5 nmol	64216	TFB2M	transcription factor B2, mitochondrial
si-G050-64218	5 nmol	64218	SEMA4A	semaphorin 4A
si-G050-64219	5 nmol	64219	PJA1	praja ring finger ubiquitin ligase 1
si-G050-64220	5 nmol	64220	STRA6	signaling receptor and transporter of retinol STRA6
si-G050-64221	5 nmol	64221	ROBO3	roundabout guidance receptor 3
si-G050-64222	5 nmol	64222	TOR3A	torsin family 3 member A
si-G050-64223	5 nmol	64223	MLST8	MTOR associated protein, LST8 homolog
si-G050-64224	5 nmol	64224	HERPUD2	HERPUD family member 2
si-G050-64225	5 nmol	64225	ATL2	atlastin GTPase 2
si-G050-64231	5 nmol	64231	MS4A6A	membrane spanning 4-domains A6A
si-G050-64232	5 nmol	64232	MS4A5	membrane spanning 4-domains A5
si-G050-64236	5 nmol	64236	PDLIM2	PDZ and LIM domain 2
si-G050-64240	5 nmol	64240	ABCG5	ATP binding cassette subfamily G member 5
si-G050-64241	5 nmol	64241	ABCG8	ATP binding cassette subfamily G member 8
si-G050-64282	5 nmol	64282	TENT4B	terminal nucleotidyltransferase 4B
si-G050-64283	5 nmol	64283	ARHGEF28	Rho guanine nucleotide exchange factor 28
si-G050-64284	5 nmol	64284	RAB17	RAB17, member RAS oncogene family
si-G050-64285	5 nmol	64285	RHBDF1	rhomboid 5 homolog 1
si-G050-64288	5 nmol	64288	ZSCAN31	zinc finger and SCAN domain containing 31

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-64318	5 nmol	64318	NOC3L	NOC3 like DNA replication regulator
si-G050-64319	5 nmol	64319	FBRS	fibrosin
si-G050-64320	5 nmol	64320	RNF25	ring finger protein 25
si-G050-64321	5 nmol	64321	SOX17	SRY-box transcription factor 17
si-G050-64324	5 nmol	64324	NSD1	nuclear receptor binding SET domain protein 1
si-G050-64326	5 nmol	64326	COP1	COP1 E3 ubiquitin ligase
si-G050-64327	5 nmol	64327	LMBR1	limb development membrane protein 1
si-G050-64328	5 nmol	64328	XPO4	exportin 4
si-G050-64332	5 nmol	64332	NFKBIZ	NFKB inhibitor zeta
si-G050-64333	5 nmol	64333	ARHGAP9	Rho GTPase activating protein 9
si-G050-64342	5 nmol	64342	HS1BP3	HCLS1 binding protein 3
si-G050-64343	5 nmol	64343	AZI2	5-azacytidine induced 2
si-G050-64344	5 nmol	64344	HIF3A	hypoxia inducible factor 3 subunit alpha
si-G050-64359	5 nmol	64359	NXN	nucleoredoxin
si-G050-64374	5 nmol	64374	SIL1	SIL1 nucleotide exchange factor
si-G050-64375	5 nmol	64375	IKZF4	IKAROS family zinc finger 4
si-G050-64376	5 nmol	64376	IKZF5	IKAROS family zinc finger 5
si-G050-64377	5 nmol	64377	CHST8	carbohydrate sulfotransferase 8
si-G050-64386	5 nmol	64386	MMP25	matrix metalloproteinase 25
si-G050-64388	5 nmol	64388	GREM2	gremlin 2, DAN family BMP antagonist
si-G050-64393	5 nmol	64393	ZMAT3	zinc finger matrin-type 3
si-G050-64395	5 nmol	64395	GMCL1	germ cell-less 1, spermatogenesis associated
si-G050-64396	5 nmol	64396	GMCL2	germ cell-less 2, spermatogenesis associated
si-G050-64397	5 nmol	64397	ZNF106	zinc finger protein 106
si-G050-64398	5 nmol	64398	PALS1	protein associated with LIN7 1, MAGUK p55 family member
si-G050-64399	5 nmol	64399	HHIP	hedgehog interacting protein
si-G050-64400	5 nmol	64400	AKTIP	AKT interacting protein
si-G050-64403	5 nmol	64403	CDH24	cadherin 24
si-G050-64405	5 nmol	64405	CDH22	cadherin 22
si-G050-64407	5 nmol	64407	RGS18	regulator of G protein signaling 18
si-G050-64409	5 nmol	64409	GALNT17	polypeptide N-acetylgalactosaminyltransferase 17
si-G050-64410	5 nmol	64410	KLHL25	kelch like family member 25
si-G050-64411	5 nmol	64411	ARAP3	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3
si-G050-64412	5 nmol	64412	GZF1	GNDF inducible zinc finger protein 1
si-G050-64417	5 nmol	64417	TMEM267	transmembrane protein 267
si-G050-64418	5 nmol	64418	TMEM168	transmembrane protein 168
si-G050-64419	5 nmol	64419	MTMR14	myotubularin related protein 14
si-G050-64420	5 nmol	64420	SUSD1	sushi domain containing 1
si-G050-64421	5 nmol	64421	DCLRE1C	DNA cross-link repair 1C
si-G050-64422	5 nmol	64422	ATG3	autophagy related 3
si-G050-64423	5 nmol	64423	INF2	inverted formin 2
si-G050-64425	5 nmol	64425	POLR1E	RNA polymerase I subunit E

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-64426	5 nmol	64426	SUDS3	SDS3 homolog, SIN3A corepressor complex component
si-G050-64427	5 nmol	64427	TTC31	tetratricopeptide repeat domain 31
si-G050-64428	5 nmol	64428	CIAO3	cytosolic iron-sulfur assembly component 3
si-G050-64429	5 nmol	64429	ZDHHC6	zinc finger DHHC-type palmitoyltransferase 6
si-G050-64430	5 nmol	64430	PCNX4	pecanex 4
si-G050-64431	5 nmol	64431	ACTR6	actin related protein 6
si-G050-64432	5 nmol	64432	MRPS25	mitochondrial ribosomal protein S25
si-G050-64434	5 nmol	64434	NOM1	nucleolar protein with MIF4G domain 1
si-G050-64446	5 nmol	64446	DNAI2	dynein axonemal intermediate chain 2
si-G050-64478	5 nmol	64478	CSMD1	CUB and Sushi multiple domains 1
si-G050-64499	5 nmol	64499	TPSB2	tryptase beta 2
si-G050-64506	5 nmol	64506	CPEB1	cytoplasmic polyadenylation element binding protein 1
si-G050-64518	5 nmol	64518	TEKT3	tektin 3
si-G050-64577	5 nmol	64577	ALDH8A1	aldehyde dehydrogenase 8 family member A1
si-G050-64579	5 nmol	64579	NDST4	N-deacetylase and N-sulfotransferase 4
si-G050-64581	5 nmol	64581	CLEC7A	C-type lectin domain containing 7A
si-G050-64582	5 nmol	64582	GPR135	G protein-coupled receptor 135
si-G050-64591	5 nmol	64591	TSPY2	testis specific protein Y-linked 2
si-G050-64598	5 nmol	64598	MOSPD3	motile sperm domain containing 3
si-G050-64599	5 nmol	64599	GIGYF1	GRB10 interacting GYF protein 1
si-G050-64600	5 nmol	64600	PLA2G2F	phospholipase A2 group IIF
si-G050-64601	5 nmol	64601	VPS16	VPS16 core subunit of CORVET and HOPS complexes
si-G050-64641	5 nmol	64641	EBF2	EBF transcription factor 2
si-G050-64645	5 nmol	64645	MFSD14A	major facilitator superfamily domain containing 14A
si-G050-64648	5 nmol	64648	SPANXD	SPANX family member D
si-G050-64651	5 nmol	64651	CSRNP1	cysteine and serine rich nuclear protein 1
si-G050-64663	5 nmol	64663	SPANXC	SPANX family member C
si-G050-64682	5 nmol	64682	ANAPC1	anaphase promoting complex subunit 1
si-G050-64689	5 nmol	64689	GORASP1	golgi reassembly stacking protein 1
si-G050-64693	5 nmol	64693	CTAGE1	cutaneous T cell lymphoma-associated antigen 1
si-G050-64699	5 nmol	64699	TMPRSS3	transmembrane serine protease 3
si-G050-64708	5 nmol	64708	COPS7B	COP9 signalosome subunit 7B
si-G050-64710	5 nmol	64710	NUCKS1	nuclear casein kinase and cyclin dependent kinase substrate 1
si-G050-64711	5 nmol	64711	HS3ST6	heparan sulfate-glucosamine 3-sulfotransferase 6
si-G050-64714	5 nmol	64714	PDIA2	protein disulfide isomerase family A member 2
si-G050-64718	5 nmol	64718	UNKL	unk like zinc finger
si-G050-64743	5 nmol	64743	WDR13	WD repeat domain 13
si-G050-64744	5 nmol	64744	SMAP2	small ArfGAP2
si-G050-64745	5 nmol	64745	METTL17	methyltransferase like 17
si-G050-64746	5 nmol	64746	ACBD3	acyl-CoA binding domain containing 3
si-G050-64747	5 nmol	64747	MFSD1	major facilitator superfamily domain containing 1
si-G050-64748	5 nmol	64748	PLPPR2	phospholipid phosphatase related 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-64750	5 nmol	64750	SMURF2	SMAD specific E3 ubiquitin protein ligase 2
si-G050-64753	5 nmol	64753	CCDC136	coiled-coil domain containing 136
si-G050-64754	5 nmol	64754	SMYD3	SET and MYND domain containing 3
si-G050-64755	5 nmol	64755	RUSF1	RUS family member 1
si-G050-64756	5 nmol	64756	ATPAF1	ATP synthase mitochondrial F1 complex assembly factor 1
si-G050-64757	5 nmol	64757	MTARC1	mitochondrial amidoxime reducing component 1
si-G050-64759	5 nmol	64759	TNS3	tensin 3
si-G050-64760	5 nmol	64760	FHIP2B	FHF complex subunit HOOK interacting protein 2B
si-G050-64761	5 nmol	64761	PARP12	poly(ADP-ribose) polymerase family member 12
si-G050-64762	5 nmol	64762	GAREM1	GRB2 associated regulator of MAPK1 subtype 1
si-G050-64763	5 nmol	64763	ZNF574	zinc finger protein 574
si-G050-64764	5 nmol	64764	CREB3L2	cAMP responsive element binding protein 3 like 2
si-G050-64766	5 nmol	64766	S100PBP	S100P binding protein
si-G050-64768	5 nmol	64768	IPPK	inositol-pentakisphosphate 2-kinase
si-G050-64769	5 nmol	64769	MEAF6	MYST/Esa1 associated factor 6
si-G050-64770	5 nmol	64770	CCDC14	coiled-coil domain containing 14
si-G050-64771	5 nmol	64771	ILRUN	inflammation and lipid regulator with UBA-like and NBR1-like domains
si-G050-64772	5 nmol	64772	ENGASE	endo-beta-N-acetylglucosaminidase
si-G050-64773	5 nmol	64773	PCED1A	PC-esterase domain containing 1A
si-G050-64776	5 nmol	64776	C11orf1	chromosome 11 open reading frame 1
si-G050-64777	5 nmol	64777	RMND5B	required for meiotic nuclear division 5 homolog B
si-G050-64778	5 nmol	64778	FNDC3B	fibronectin type III domain containing 3B
si-G050-64779	5 nmol	64779	MTHFSD	methenyltetrahydrofolate synthetase domain containing
si-G050-64780	5 nmol	64780	MICAL1	microtubule associated monooxygenase, calponin and LIM domain containing 1
si-G050-64781	5 nmol	64781	CERK	ceramide kinase
si-G050-64782	5 nmol	64782	AEN	apoptosis enhancing nuclease
si-G050-64783	5 nmol	64783	RBM15	RNA binding motif protein 15
si-G050-64784	5 nmol	64784	CRTC3	CREB regulated transcription coactivator 3
si-G050-64785	5 nmol	64785	GINS3	GINS complex subunit 3
si-G050-64786	5 nmol	64786	TBC1D15	TBC1 domain family member 15
si-G050-64787	5 nmol	64787	EPS8L2	EPS8 like 2
si-G050-64788	5 nmol	64788	LMF1	lipase maturation factor 1
si-G050-64789	5 nmol	64789	EXO5	exonuclease 5
si-G050-64792	5 nmol	64792	IFT22	intraflagellar transport 22
si-G050-64793	5 nmol	64793	CEP85	centrosomal protein 85
si-G050-64794	5 nmol	64794	DDX31	DEAD-box helicase 31
si-G050-64795	5 nmol	64795	RMND5A	required for meiotic nuclear division 5 homolog A
si-G050-64798	5 nmol	64798	DEPTOR	DEP domain containing MTOR interacting protein
si-G050-64799	5 nmol	64799	IQCH	IQ motif containing H
si-G050-64800	5 nmol	64800	EFCAB6	EF-hand calcium binding domain 6
si-G050-64801	5 nmol	64801	ARV1	ARV1 homolog, fatty acid homeostasis modulator
si-G050-64802	5 nmol	64802	NMNAT1	nicotinamide nucleotide adenyltransferase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-64805	5 nmol	64805	P2RY12	purinergic receptor P2Y12
si-G050-64806	5 nmol	64806	IL25	interleukin 25
si-G050-64816	5 nmol	64816	CYP3A43	cytochrome P450 family 3 subfamily A member 43
si-G050-64834	5 nmol	64834	ELOVL1	ELOVL fatty acid elongase 1
si-G050-64837	5 nmol	64837	KLC2	kinesin light chain 2
si-G050-64838	5 nmol	64838	FNDC4	fibronectin type III domain containing 4
si-G050-64839	5 nmol	64839	FBXL17	F-box and leucine rich repeat protein 17
si-G050-64840	5 nmol	64840	PORCN	porcupine O-acyltransferase
si-G050-64841	5 nmol	64841	GNPNAT1	glucosamine-phosphate N-acetyltransferase 1
si-G050-64843	5 nmol	64843	ISL2	ISL LIM homeobox 2
si-G050-64844	5 nmol	64844	MARCHF7	membrane associated ring-CH-type finger 7
si-G050-64847	5 nmol	64847	SPATA20	spermatogenesis associated 20
si-G050-64848	5 nmol	64848	YTHDC2	YTH domain containing 2
si-G050-64849	5 nmol	64849	SLC13A3	solute carrier family 13 member 3
si-G050-64850	5 nmol	64850	ETNPPL	ethanolamine-phosphate phospho-lyase
si-G050-64852	5 nmol	64852	TUT1	terminal uridylyl transferase 1, U6 snRNA-specific
si-G050-64853	5 nmol	64853	AIDA	axin interactor, dorsalization associated
si-G050-64854	5 nmol	64854	USP46	ubiquitin specific peptidase 46
si-G050-64855	5 nmol	64855	NIBAN2	niban apoptosis regulator 2
si-G050-64856	5 nmol	64856	VWA1	von Willebrand factor A domain containing 1
si-G050-64857	5 nmol	64857	PLEKHG2	pleckstrin homology and RhoGEF domain containing G2
si-G050-64858	5 nmol	64858	DCLRE1B	DNA cross-link repair 1B
si-G050-64859	5 nmol	64859	NABP1	nucleic acid binding protein 1
si-G050-64860	5 nmol	64860	ARMCX5	armadillo repeat containing X-linked 5
si-G050-64863	5 nmol	64863	METTL4	methyltransferase 4, N6-adenosine
si-G050-64864	5 nmol	64864	RFX7	regulatory factor X7
si-G050-64866	5 nmol	64866	CDCP1	CUB domain containing protein 1
si-G050-64881	5 nmol	64881	PCDH20	protocadherin 20
si-G050-64895	5 nmol	64895	PAPOLG	poly(A) polymerase gamma
si-G050-64897	5 nmol	64897	C12orf43	chromosome 12 open reading frame 43
si-G050-64900	5 nmol	64900	LPIN3	lipin 3
si-G050-64901	5 nmol	64901	RANBP17	RAN binding protein 17
si-G050-64902	5 nmol	64902	AGXT2	alanine--glyoxylate aminotransferase 2
si-G050-64919	5 nmol	64919	BCL11B	BAF chromatin remodeling complex subunit BCL11B
si-G050-64921	5 nmol	64921	CASD1	CAS1 domain containing 1
si-G050-64922	5 nmol	64922	LRRC19	leucine rich repeat containing 19
si-G050-64924	5 nmol	64924	SLC30A5	solute carrier family 30 member 5
si-G050-64925	5 nmol	64925	CCDC71	coiled-coil domain containing 71
si-G050-64926	5 nmol	64926	RASAL3	RAS protein activator like 3
si-G050-64927	5 nmol	64927	TTC23	tetratricopeptide repeat domain 23
si-G050-64928	5 nmol	64928	MRPL14	mitochondrial ribosomal protein L14
si-G050-64943	5 nmol	64943	NT5DC2	5'-nucleotidase domain containing 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-64946	5 nmol	64946	CENPH	centromere protein H
si-G050-64949	5 nmol	64949	MRPS26	mitochondrial ribosomal protein S26
si-G050-64951	5 nmol	64951	MRPS24	mitochondrial ribosomal protein S24
si-G050-64960	5 nmol	64960	MRPS15	mitochondrial ribosomal protein S15
si-G050-64963	5 nmol	64963	MRPS11	mitochondrial ribosomal protein S11
si-G050-64965	5 nmol	64965	MRPS9	mitochondrial ribosomal protein S9
si-G050-64968	5 nmol	64968	MRPS6	mitochondrial ribosomal protein S6
si-G050-64969	5 nmol	64969	MRPS5	mitochondrial ribosomal protein S5
si-G050-64975	5 nmol	64975	MRPL41	mitochondrial ribosomal protein L41
si-G050-64976	5 nmol	64976	MRPL40	mitochondrial ribosomal protein L40
si-G050-64978	5 nmol	64978	MRPL38	mitochondrial ribosomal protein L38
si-G050-64979	5 nmol	64979	MRPL36	mitochondrial ribosomal protein L36
si-G050-64981	5 nmol	64981	MRPL34	mitochondrial ribosomal protein L34
si-G050-64983	5 nmol	64983	MRPL32	mitochondrial ribosomal protein L32
si-G050-65003	5 nmol	65003	MRPL11	mitochondrial ribosomal protein L11
si-G050-65005	5 nmol	65005	MRPL9	mitochondrial ribosomal protein L9
si-G050-65008	5 nmol	65008	MRPL1	mitochondrial ribosomal protein L1
si-G050-65009	5 nmol	65009	NDRG4	NDRG family member 4
si-G050-65010	5 nmol	65010	SLC26A6	solute carrier family 26 member 6
si-G050-65018	5 nmol	65018	PINK1	PTEN induced kinase 1
si-G050-65055	5 nmol	65055	REEP1	receptor accessory protein 1
si-G050-65056	5 nmol	65056	GPBP1	GC-rich promoter binding protein 1
si-G050-65057	5 nmol	65057	ACD	ACD shelterin complex subunit and telomerase recruitment factor
si-G050-65059	5 nmol	65059	RAPH1	Ras association (RalGDS/AF-6) and pleckstrin homology domains 1
si-G050-65061	5 nmol	65061	CDK15	cyclin dependent kinase 15
si-G050-65062	5 nmol	65062	TMEM237	transmembrane protein 237
si-G050-65065	5 nmol	65065	NBEAL1	neurobeachin like 1
si-G050-65078	5 nmol	65078	RTN4R	reticulin 4 receptor
si-G050-65080	5 nmol	65080	MRPL44	mitochondrial ribosomal protein L44
si-G050-65082	5 nmol	65082	VPS33A	VPS33A core subunit of CORVET and HOPS complexes
si-G050-65083	5 nmol	65083	NOL6	nucleolar protein 6
si-G050-65084	5 nmol	65084	TMEM135	transmembrane protein 135
si-G050-65094	5 nmol	65094	JMJD4	jumonji domain containing 4
si-G050-65095	5 nmol	65095	KRI1	KRI1 homolog
si-G050-65108	5 nmol	65108	MARCKSL1	MARCKS like 1
si-G050-65109	5 nmol	65109	UPF3B	UPF3B regulator of nonsense mediated mRNA decay
si-G050-65110	5 nmol	65110	UPF3A	UPF3A regulator of nonsense mediated mRNA decay
si-G050-65117	5 nmol	65117	RSRC2	arginine and serine rich coiled-coil 2
si-G050-65121	5 nmol	65121	PRAMEF1	PRAME family member 1
si-G050-65122	5 nmol	65122	PRAMEF2	PRAME family member 2
si-G050-65123	5 nmol	65123	INTS3	integrator complex subunit 3
si-G050-65124	5 nmol	65124	SOWAHC	sosondowah ankyrin repeat domain family member C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-65125	5 nmol	65125	WNK1	WNK lysine deficient protein kinase 1
si-G050-65217	5 nmol	65217	PCDH15	protocadherin related 15
si-G050-65220	5 nmol	65220	NADK	NAD kinase
si-G050-65243	5 nmol	65243	ZFP69B	ZFP69 zinc finger protein B
si-G050-65244	5 nmol	65244	SPATS2	spermatogenesis associated serine rich 2
si-G050-65249	5 nmol	65249	ZSWIM4	zinc finger SWIM-type containing 4
si-G050-65250	5 nmol	65250	CPLANE1	ciliogenesis and planar polarity effector complex subunit 1
si-G050-65251	5 nmol	65251	ZNF649	zinc finger protein 649
si-G050-65258	5 nmol	65258	MPPE1	metallophosphoesterase 1
si-G050-65260	5 nmol	65260	COA7	cytochrome c oxidase assembly factor 7
si-G050-65263	5 nmol	65263	PYCR3	pyrroline-5-carboxylate reductase 3
si-G050-65264	5 nmol	65264	UBE2Z	ubiquitin conjugating enzyme E2 Z
si-G050-65265	5 nmol	65265	C8orf33	chromosome 8 open reading frame 33
si-G050-65266	5 nmol	65266	WNK4	WNK lysine deficient protein kinase 4
si-G050-65267	5 nmol	65267	WNK3	WNK lysine deficient protein kinase 3
si-G050-65268	5 nmol	65268	WNK2	WNK lysine deficient protein kinase 2
si-G050-65944	5 nmol	65944	OR2B8P	olfactory receptor family 2 subfamily B member 8 pseudogene
si-G050-65975	5 nmol	65975	STK33	serine/threonine kinase 33
si-G050-65977	5 nmol	65977	PLEKHA3	pleckstrin homology domain containing A3
si-G050-65979	5 nmol	65979	PHACTR4	phosphatase and actin regulator 4
si-G050-65980	5 nmol	65980	BRD9	bromodomain containing 9
si-G050-65981	5 nmol	65981	CAPRIN2	caprin family member 2
si-G050-65982	5 nmol	65982	ZSCAN18	zinc finger and SCAN domain containing 18
si-G050-65983	5 nmol	65983	GRAMD2B	GRAM domain containing 2B
si-G050-65985	5 nmol	65985	AACS	acetoacetyl-CoA synthetase
si-G050-65986	5 nmol	65986	ZBTB10	zinc finger and BTB domain containing 10
si-G050-65987	5 nmol	65987	KCTD14	potassium channel tetramerization domain containing 14
si-G050-65988	5 nmol	65988	ZNF747	zinc finger protein 747
si-G050-65989	5 nmol	65989	DLK2	delta like non-canonical Notch ligand 2
si-G050-65990	5 nmol	65990	ANTKMT	adenine nucleotide translocase lysine methyltransferase
si-G050-65991	5 nmol	65991	FUNDC2	FUN14 domain containing 2
si-G050-65992	5 nmol	65992	DDRKG1	DDRKG domain containing 1
si-G050-65993	5 nmol	65993	MRPS34	mitochondrial ribosomal protein S34
si-G050-65997	5 nmol	65997	RASL11B	RAS like family 11 member B
si-G050-65998	5 nmol	65998	ZFTA	zinc finger translocation associated
si-G050-65999	5 nmol	65999	LRRC61	leucine rich repeat containing 61
si-G050-66000	5 nmol	66000	TMEM108	transmembrane protein 108
si-G050-66002	5 nmol	66002	CYP4F12	cytochrome P450 family 4 subfamily F member 12
si-G050-66004	5 nmol	66004	LYNX1	Ly6/neurotoxin 1
si-G050-66005	5 nmol	66005	CHID1	chitinase domain containing 1
si-G050-66008	5 nmol	66008	TRAK2	trafficking kinesin protein 2
si-G050-66035	5 nmol	66035	SLC2A11	solute carrier family 2 member 11

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-66036	5 nmol	66036	MTMR9	myotubularin related protein 9
si-G050-66037	5 nmol	66037	BOLL	boule homolog, RNA binding protein
si-G050-78986	5 nmol	78986	DUSP26	dual specificity phosphatase 26
si-G050-78987	5 nmol	78987	CRELD1	cysteine rich with EGF like domains 1
si-G050-78988	5 nmol	78988	MRPL57	mitochondrial ribosomal protein L57
si-G050-78989	5 nmol	78989	COLEC11	collectin subfamily member 11
si-G050-78990	5 nmol	78990	OTUB2	OTU deubiquitinase, ubiquitin aldehyde binding 2
si-G050-78991	5 nmol	78991	PCYOX1L	prenylcysteine oxidase 1 like
si-G050-78992	5 nmol	78992	YIPF2	Yip1 domain family member 2
si-G050-78994	5 nmol	78994	PRR14	proline rich 14
si-G050-78995	5 nmol	78995	HROB	homologous recombination factor with OB-fold
si-G050-78996	5 nmol	78996	CYREN	cell cycle regulator of NHEJ
si-G050-78997	5 nmol	78997	GDAP1L1	ganglioside induced differentiation associated protein 1 like 1
si-G050-78999	5 nmol	78999	LRFN4	leucine rich repeat and fibronectin type III domain containing 4
si-G050-79000	5 nmol	79000	AUNIP	aurora kinase A and ninein interacting protein
si-G050-79001	5 nmol	79001	VKORC1	vitamin K epoxide reductase complex subunit 1
si-G050-79002	5 nmol	79002	TRIR	telomerase RNA component interacting RNase
si-G050-79003	5 nmol	79003	MIS12	MIS12 kinetochore complex component
si-G050-79004	5 nmol	79004	CUEDC2	CUE domain containing 2
si-G050-79005	5 nmol	79005	SCNM1	sodium channel modifier 1
si-G050-79006	5 nmol	79006	METRNL	meteorin, glial cell differentiation regulator
si-G050-79007	5 nmol	79007	DBNDD1	dysbindin domain containing 1
si-G050-79008	5 nmol	79008	SLX1B	SLX1 homolog B, structure-specific endonuclease subunit
si-G050-79009	5 nmol	79009	DDX50	DEAD-box helicase 50
si-G050-79012	5 nmol	79012	CAMKV	CaM kinase like vesicle associated
si-G050-79016	5 nmol	79016	DDA1	DET1 and DDB1 associated 1
si-G050-79017	5 nmol	79017	GGCT	gamma-glutamylcyclotransferase
si-G050-79018	5 nmol	79018	GID4	GID complex subunit 4 homolog
si-G050-79019	5 nmol	79019	CENPM	centromere protein M
si-G050-79020	5 nmol	79020	C7orf25	chromosome 7 open reading frame 25
si-G050-79022	5 nmol	79022	TMEM106C	transmembrane protein 106C
si-G050-79023	5 nmol	79023	NUP37	nucleoporin 37
si-G050-79024	5 nmol	79024	SMIM2	small integral membrane protein 2
si-G050-79025	5 nmol	79025	FNDC11	fibronectin type III domain containing 11
si-G050-79026	5 nmol	79026	AHNAK	AHNAK nucleoprotein
si-G050-79027	5 nmol	79027	ZNF655	zinc finger protein 655
si-G050-79029	5 nmol	79029	SPATA5L1	spermatogenesis associated 5 like 1
si-G050-79031	5 nmol	79031	PDCL3	phosducin like 3
si-G050-79033	5 nmol	79033	ERI3	ERI1 exonuclease family member 3
si-G050-79034	5 nmol	79034	INTS15	integrator complex subunit 15
si-G050-79035	5 nmol	79035	NABP2	nucleic acid binding protein 2
si-G050-79036	5 nmol	79036	KXD1	KxDL motif containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-79037	5 nmol	79037	PVRIG	PVR related immunoglobulin domain containing
si-G050-79038	5 nmol	79038	ZFYVE21	zinc finger FYVE-type containing 21
si-G050-79039	5 nmol	79039	DDX54	DEAD-box helicase 54
si-G050-79041	5 nmol	79041	TMEM38A	transmembrane protein 38A
si-G050-79042	5 nmol	79042	TSEN34	tRNA splicing endonuclease subunit 34
si-G050-79047	5 nmol	79047	KCTD15	potassium channel tetramerization domain containing 15
si-G050-79048	5 nmol	79048	SECISBP2	SECIS binding protein 2
si-G050-79050	5 nmol	79050	NOC4L	nucleolar complex associated 4 homolog
si-G050-79053	5 nmol	79053	ALG8	ALG8 alpha-1,3-glucosyltransferase
si-G050-79054	5 nmol	79054	TRPM8	transient receptor potential cation channel subfamily M member 8
si-G050-79056	5 nmol	79056	PRRG4	proline rich and Gla domain 4
si-G050-79057	5 nmol	79057	PRRG3	proline rich and Gla domain 3
si-G050-79058	5 nmol	79058	ASPSCR1	ASPSCR1 tether for SLC2A4, UBX domain containing
si-G050-79064	5 nmol	79064	TMEM223	transmembrane protein 223
si-G050-79065	5 nmol	79065	ATG9A	autophagy related 9A
si-G050-79066	5 nmol	79066	METTL16	methyltransferase 16, N6-methyladenosine
si-G050-79068	5 nmol	79068	FTO	FTO alpha-ketoglutarate dependent dioxygenase
si-G050-79070	5 nmol	79070	POGLUT2	protein O-glucosyltransferase 2
si-G050-79071	5 nmol	79071	ELOVL6	ELOVL fatty acid elongase 6
si-G050-79072	5 nmol	79072	FASTKD3	FAST kinase domains 3
si-G050-79073	5 nmol	79073	TMEM109	transmembrane protein 109
si-G050-79074	5 nmol	79074	C2orf49	chromosome 2 open reading frame 49
si-G050-79075	5 nmol	79075	DSCC1	DNA replication and sister chromatid cohesion 1
si-G050-79077	5 nmol	79077	DCTPP1	dCTP pyrophosphatase 1
si-G050-79078	5 nmol	79078	C1orf50	chromosome 1 open reading frame 50
si-G050-79080	5 nmol	79080	CCDC86	coiled-coil domain containing 86
si-G050-79081	5 nmol	79081	LBHD1	LBH domain containing 1
si-G050-79083	5 nmol	79083	MLPH	melanophilin
si-G050-79084	5 nmol	79084	WDR77	WD repeat domain 77
si-G050-79085	5 nmol	79085	SLC25A23	solute carrier family 25 member 23
si-G050-79086	5 nmol	79086	SMIM7	small integral membrane protein 7
si-G050-79087	5 nmol	79087	ALG12	ALG12 alpha-1,6-mannosyltransferase
si-G050-79088	5 nmol	79088	ZNF426	zinc finger protein 426
si-G050-79089	5 nmol	79089	TMUB2	transmembrane and ubiquitin like domain containing 2
si-G050-79090	5 nmol	79090	TRAPPC6A	trafficking protein particle complex subunit 6A
si-G050-79091	5 nmol	79091	METTL22	methyltransferase 22, Kin17 lysine
si-G050-79092	5 nmol	79092	CARD14	caspase recruitment domain family member 14
si-G050-79094	5 nmol	79094	CHAC1	ChaC glutathione specific gamma-glutamylcyclotransferase 1
si-G050-79095	5 nmol	79095	BBLN	bublin coiled coil protein
si-G050-79096	5 nmol	79096	CSTPP1	centriolar satellite-associated tubulin polyglutamylase complex regulator 1
si-G050-79097	5 nmol	79097	TRIM48	tripartite motif containing 48
si-G050-79098	5 nmol	79098	C1orf116	chromosome 1 open reading frame 116

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-79101	5 nmol	79101	TAF1D	TATA-box binding protein associated factor, RNA polymerase I subunit D
si-G050-79102	5 nmol	79102	RNF26	ring finger protein 26
si-G050-79109	5 nmol	79109	MAPKAP1	MAPK associated protein 1
si-G050-79132	5 nmol	79132	DHX58	DExH-box helicase 58
si-G050-79133	5 nmol	79133	NDUFAF5	NADH:ubiquinone oxidoreductase complex assembly factor 5
si-G050-79134	5 nmol	79134	TMEM185B	transmembrane protein 185B
si-G050-79135	5 nmol	79135	APOO	apolipoprotein O
si-G050-79137	5 nmol	79137	RETREG2	reticulophagy regulator family member 2
si-G050-79139	5 nmol	79139	DERL1	derlin 1
si-G050-79140	5 nmol	79140	CCDC28B	coiled-coil domain containing 28B
si-G050-79142	5 nmol	79142	PHF23	PHD finger protein 23
si-G050-79143	5 nmol	79143	MBOAT7	membrane bound O-acyltransferase domain containing 7
si-G050-79144	5 nmol	79144	PPDPF	pancreatic progenitor cell differentiation and proliferation factor
si-G050-79145	5 nmol	79145	CHCHD7	coiled-coil-helix-coiled-coil-helix domain containing 7
si-G050-79147	5 nmol	79147	FKRP	fukutin related protein
si-G050-79148	5 nmol	79148	MMP28	matrix metalloproteinase 28
si-G050-79149	5 nmol	79149	ZSCAN5A	zinc finger and SCAN domain containing 5A
si-G050-79152	5 nmol	79152	FA2H	fatty acid 2-hydroxylase
si-G050-79153	5 nmol	79153	GDPD3	glycerophosphodiester phosphodiesterase domain containing 3
si-G050-79154	5 nmol	79154	DHRS11	dehydrogenase/reductase 11
si-G050-79155	5 nmol	79155	TNIP2	TNFAIP3 interacting protein 2
si-G050-79156	5 nmol	79156	PLEKHF1	pleckstrin homology and FYVE domain containing 1
si-G050-79157	5 nmol	79157	MFSD11	major facilitator superfamily domain containing 11
si-G050-79158	5 nmol	79158	GNPTAB	N-acetylglucosamine-1-phosphate transferase subunits alpha and beta
si-G050-79159	5 nmol	79159	NOL12	nucleolar protein 12
si-G050-79161	5 nmol	79161	TMEM243	transmembrane protein 243
si-G050-79165	5 nmol	79165	LENG1	leukocyte receptor cluster member 1
si-G050-79168	5 nmol	79168	LILRA6	leukocyte immunoglobulin like receptor A6
si-G050-79169	5 nmol	79169	C1orf35	chromosome 1 open reading frame 35
si-G050-79170	5 nmol	79170	PRR15L	proline rich 15 like
si-G050-79171	5 nmol	79171	RBM42	RNA binding motif protein 42
si-G050-79172	5 nmol	79172	CENPO	centromere protein O
si-G050-79173	5 nmol	79173	BRME1	break repair meiotic recombinase recruitment factor 1
si-G050-79174	5 nmol	79174	CRELD2	cysteine rich with EGF like domains 2
si-G050-79175	5 nmol	79175	ZNF343	zinc finger protein 343
si-G050-79176	5 nmol	79176	FBXL15	F-box and leucine rich repeat protein 15
si-G050-79177	5 nmol	79177	ZNF576	zinc finger protein 576
si-G050-79178	5 nmol	79178	THTPA	thiamine triphosphatase
si-G050-79180	5 nmol	79180	EFHD2	EF-hand domain family member D2
si-G050-79183	5 nmol	79183	TTPAL	alpha tocopherol transfer protein like
si-G050-79184	5 nmol	79184	BRCC3	BRCA1/BRCA2-containing complex subunit 3
si-G050-79187	5 nmol	79187	FSD1	fibronectin type III and SPRY domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-79188	5 nmol	79188	TMEM43	transmembrane protein 43
si-G050-79190	5 nmol	79190	IRX6	iroquois homeobox 6
si-G050-79191	5 nmol	79191	IRX3	iroquois homeobox 3
si-G050-79192	5 nmol	79192	IRX1	iroquois homeobox 1
si-G050-79228	5 nmol	79228	THOC6	THO complex subunit 6
si-G050-79230	5 nmol	79230	ZNF557	zinc finger protein 557
si-G050-79258	5 nmol	79258	MMEL1	membrane metalloendopeptidase like 1
si-G050-79269	5 nmol	79269	DCAF10	DDB1 and CUL4 associated factor 10
si-G050-79290	5 nmol	79290	OR13A1	olfactory receptor family 13 subfamily A member 1
si-G050-79295	5 nmol	79295	OR5H6	olfactory receptor family 5 subfamily H member 6
si-G050-79296	5 nmol	79296	OR52E1	olfactory receptor family 52 subfamily E member 1 (gene/pseudogene)
si-G050-79310	5 nmol	79310	OR5H2	olfactory receptor family 5 subfamily H member 2
si-G050-79317	5 nmol	79317	OR4K5	olfactory receptor family 4 subfamily K member 5
si-G050-79324	5 nmol	79324	OR51G1	olfactory receptor family 51 subfamily G member 1
si-G050-79334	5 nmol	79334	OR11H2	olfactory receptor family 11 subfamily H member 2
si-G050-79339	5 nmol	79339	OR51B4	olfactory receptor family 51 subfamily B member 4
si-G050-79345	5 nmol	79345	OR51B2	olfactory receptor family 51 subfamily B member 2
si-G050-79346	5 nmol	79346	OR4C5	olfactory receptor family 4 subfamily C member 5
si-G050-79363	5 nmol	79363	CPLANE2	ciliogenesis and planar polarity effector complex subunit 2
si-G050-79364	5 nmol	79364	ZXDC	ZXD family zinc finger C
si-G050-79365	5 nmol	79365	BHLHE41	basic helix-loop-helix family member e41
si-G050-79366	5 nmol	79366	HMG5	high mobility group nucleosome binding domain 5
si-G050-79368	5 nmol	79368	FCRL2	Fc receptor like 2
si-G050-79369	5 nmol	79369	B3GNT4	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 4
si-G050-79370	5 nmol	79370	BCL2L14	BCL2 like 14
si-G050-79400	5 nmol	79400	NOX5	NADPH oxidase 5
si-G050-79411	5 nmol	79411	GLB1L	galactosidase beta 1 like
si-G050-79412	5 nmol	79412	KREMEN2	kringle containing transmembrane protein 2
si-G050-79413	5 nmol	79413	ZBED2	zinc finger BED-type containing 2
si-G050-79414	5 nmol	79414	LRFN3	leucine rich repeat and fibronectin type III domain containing 3
si-G050-79415	5 nmol	79415	CYBC1	cytochrome b-245 chaperone 1
si-G050-79441	5 nmol	79441	HAUS3	HAUS augmin like complex subunit 3
si-G050-79442	5 nmol	79442	LRRC2	leucine rich repeat containing 2
si-G050-79443	5 nmol	79443	FYCO1	FYVE and coiled-coil domain autophagy adaptor 1
si-G050-79444	5 nmol	79444	BIRC7	baculoviral IAP repeat containing 7
si-G050-79446	5 nmol	79446	WDR25	WD repeat domain 25
si-G050-79447	5 nmol	79447	PAGR1	PAXIP1 associated glutamate rich protein 1
si-G050-79465	5 nmol	79465	ULBP3	UL16 binding protein 3
si-G050-79473	5 nmol	79473	OR52N1	olfactory receptor family 52 subfamily N member 1
si-G050-79482	5 nmol	79482	OR5AL1	olfactory receptor family 5 subfamily AL member 1 (gene/pseudogene)
si-G050-79490	5 nmol	79490	OR10G6	olfactory receptor family 10 subfamily G member 6
si-G050-79501	5 nmol	79501	OR4F5	olfactory receptor family 4 subfamily F member 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-79541	5 nmol	79541	OR2A4	olfactory receptor family 2 subfamily A member 4
si-G050-79544	5 nmol	79544	OR4K1	olfactory receptor family 4 subfamily K member 1
si-G050-79549	5 nmol	79549	OR6J1	olfactory receptor family 6 subfamily J member 1
si-G050-79567	5 nmol	79567	RIPOR1	RHO family interacting cell polarization regulator 1
si-G050-79568	5 nmol	79568	MAIP1	matrix AAA peptidase interacting protein 1
si-G050-79570	5 nmol	79570	NKAIN1	sodium/potassium transporting ATPase interacting 1
si-G050-79571	5 nmol	79571	GCC1	GRIP and coiled-coil domain containing 1
si-G050-79572	5 nmol	79572	ATP13A3	ATPase 13A3
si-G050-79573	5 nmol	79573	TTC13	tetratricopeptide repeat domain 13
si-G050-79574	5 nmol	79574	EPS8L3	EPS8 like 3
si-G050-79575	5 nmol	79575	ABHD8	abhydrolase domain containing 8
si-G050-79576	5 nmol	79576	NKAP	NFKB activating protein
si-G050-79577	5 nmol	79577	CDC73	cell division cycle 73
si-G050-79581	5 nmol	79581	SLC52A2	solute carrier family 52 member 2
si-G050-79582	5 nmol	79582	SPAG16	sperm associated antigen 16
si-G050-79583	5 nmol	79583	TMEM231	transmembrane protein 231
si-G050-79585	5 nmol	79585	CORO7	coronin 7
si-G050-79586	5 nmol	79586	CHPF	chondroitin polymerizing factor
si-G050-79587	5 nmol	79587	CARS2	cysteinyl-tRNA synthetase 2, mitochondrial
si-G050-79589	5 nmol	79589	RNF128	ring finger protein 128
si-G050-79590	5 nmol	79590	MRPL24	mitochondrial ribosomal protein L24
si-G050-79591	5 nmol	79591	ARMH3	armadillo like helical domain containing 3
si-G050-79594	5 nmol	79594	MUL1	mitochondrial E3 ubiquitin protein ligase 1
si-G050-79595	5 nmol	79595	SAP130	Sin3A associated protein 130
si-G050-79596	5 nmol	79596	OBI1	ORC ubiquitin ligase 1
si-G050-79598	5 nmol	79598	CEP97	centrosomal protein 97
si-G050-79600	5 nmol	79600	TCTN1	tectonic family member 1
si-G050-79602	5 nmol	79602	ADIPOR2	adiponectin receptor 2
si-G050-79603	5 nmol	79603	CERS4	ceramide synthase 4
si-G050-79605	5 nmol	79605	PGBD5	piggyBac transposable element derived 5
si-G050-79607	5 nmol	79607	FAM118B	family with sequence similarity 118 member B
si-G050-79608	5 nmol	79608	RIC3	RIC3 acetylcholine receptor chaperone
si-G050-79609	5 nmol	79609	VCPKMT	valosin containing protein lysine methyltransferase
si-G050-79611	5 nmol	79611	ACSS3	acyl-CoA synthetase short chain family member 3
si-G050-79612	5 nmol	79612	NAA16	N-alpha-acetyltransferase 16, NatA auxiliary subunit
si-G050-79613	5 nmol	79613	TANGO6	transport and golgi organization 6 homolog
si-G050-79616	5 nmol	79616	CCNJL	cyclin J like
si-G050-79618	5 nmol	79618	HMBX1	homeobox containing 1
si-G050-79621	5 nmol	79621	RNASEH2B	ribonuclease H2 subunit B
si-G050-79622	5 nmol	79622	SNRNP25	small nuclear ribonucleoprotein U11/U12 subunit 25
si-G050-79623	5 nmol	79623	GALNT14	polypeptide N-acetylgalactosaminyltransferase 14
si-G050-79624	5 nmol	79624	ARMT1	acidic residue methyltransferase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-79625	5 nmol	79625	NDNF	neuron derived neurotrophic factor
si-G050-79626	5 nmol	79626	TNFAIP8L2	TNF alpha induced protein 8 like 2
si-G050-79627	5 nmol	79627	OGFRL1	opioid growth factor receptor like 1
si-G050-79628	5 nmol	79628	SH3TC2	SH3 domain and tetratricopeptide repeats 2
si-G050-79629	5 nmol	79629	OCEL1	occludin/ELL domain containing 1
si-G050-79630	5 nmol	79630	C1orf54	chromosome 1 open reading frame 54
si-G050-79631	5 nmol	79631	EFL1	elongation factor like GTPase 1
si-G050-79632	5 nmol	79632	FAM184A	family with sequence similarity 184 member A
si-G050-79633	5 nmol	79633	FAT4	FAT atypical cadherin 4
si-G050-79634	5 nmol	79634	SCRN3	secernin 3
si-G050-79635	5 nmol	79635	CCDC121	coiled-coil domain containing 121
si-G050-79637	5 nmol	79637	ARMC7	armadillo repeat containing 7
si-G050-79639	5 nmol	79639	TMEM53	transmembrane protein 53
si-G050-79641	5 nmol	79641	ROGDI	rogdi atypical leucine zipper
si-G050-79642	5 nmol	79642	ARSJ	arylsulfatase family member J
si-G050-79643	5 nmol	79643	CHMP6	charged multivesicular body protein 6
si-G050-79644	5 nmol	79644	SRD5A3	steroid 5 alpha-reductase 3
si-G050-79645	5 nmol	79645	CLXN	calaxin
si-G050-79646	5 nmol	79646	PANK3	pantothenate kinase 3
si-G050-79647	5 nmol	79647	AKIRIN1	akirin 1
si-G050-79648	5 nmol	79648	MCPH1	microcephalin 1
si-G050-79649	5 nmol	79649	MAP7D3	MAP7 domain containing 3
si-G050-79650	5 nmol	79650	USB1	U6 snRNA biogenesis phosphodiesterase 1
si-G050-79651	5 nmol	79651	RHBDF2	rhomboid 5 homolog 2
si-G050-79652	5 nmol	79652	TMEM204	transmembrane protein 204
si-G050-79654	5 nmol	79654	HECTD3	HECT domain E3 ubiquitin protein ligase 3
si-G050-79656	5 nmol	79656	BEND5	BEN domain containing 5
si-G050-79657	5 nmol	79657	RPAP3	RNA polymerase II associated protein 3
si-G050-79658	5 nmol	79658	ARHGAP10	Rho GTPase activating protein 10
si-G050-79659	5 nmol	79659	DYNC2H1	dynein cytoplasmic 2 heavy chain 1
si-G050-79660	5 nmol	79660	PPP1R3B	protein phosphatase 1 regulatory subunit 3B
si-G050-79661	5 nmol	79661	NEIL1	nei like DNA glycosylase 1
si-G050-79663	5 nmol	79663	HSPBAP1	HSPB1 associated protein 1
si-G050-79664	5 nmol	79664	ICE2	interactor of little elongation complex ELL subunit 2
si-G050-79665	5 nmol	79665	DHX40	DEAH-box helicase 40
si-G050-79666	5 nmol	79666	PLEKHF2	pleckstrin homology and FYVE domain containing 2
si-G050-79668	5 nmol	79668	PARP8	poly(ADP-ribose) polymerase family member 8
si-G050-79669	5 nmol	79669	C3orf52	chromosome 3 open reading frame 52
si-G050-79670	5 nmol	79670	TUT7	terminal uridylyl transferase 7
si-G050-79671	5 nmol	79671	NLRX1	NLR family member X1
si-G050-79672	5 nmol	79672	FN3KRP	fructosamine 3 kinase related protein
si-G050-79673	5 nmol	79673	ZNF329	zinc finger protein 329

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-79674	5 nmol	79674	VEPH1	ventricular zone expressed PH domain containing 1
si-G050-79675	5 nmol	79675	FASTKD1	FAST kinase domains 1
si-G050-79676	5 nmol	79676	OGFOD2	2-oxoglutarate and iron dependent oxygenase domain containing 2
si-G050-79677	5 nmol	79677	SMC6	structural maintenance of chromosomes 6
si-G050-79679	5 nmol	79679	VTCN1	V-set domain containing T cell activation inhibitor 1
si-G050-79680	5 nmol	79680	RTL10	retrotransposon Gag like 10
si-G050-79682	5 nmol	79682	CENPU	centromere protein U
si-G050-79683	5 nmol	79683	ZDHHC14	zinc finger DHHC-type palmitoyltransferase 14
si-G050-79684	5 nmol	79684	MSANTD2	Myb/SANT DNA binding domain containing 2
si-G050-79685	5 nmol	79685	SAP30L	SAP30 like
si-G050-79689	5 nmol	79689	STEAP4	STEAP4 metalloredutase
si-G050-79690	5 nmol	79690	GAL3ST4	galactose-3-O-sulfotransferase 4
si-G050-79691	5 nmol	79691	QTRT2	queuine tRNA-ribosyltransferase accessory subunit 2
si-G050-79692	5 nmol	79692	ZNF322	zinc finger protein 322
si-G050-79693	5 nmol	79693	YRDC	yrnC N6-threonylcarbamoyltransferase domain containing
si-G050-79694	5 nmol	79694	MANEA	mannosidase endo-alpha
si-G050-79695	5 nmol	79695	GALNT12	polypeptide N-acetylgalactosaminyltransferase 12
si-G050-79696	5 nmol	79696	ZC2HC1C	zinc finger C2HC-type containing 1C
si-G050-79697	5 nmol	79697	RIOX1	ribosomal oxygenase 1
si-G050-79698	5 nmol	79698	ZMAT4	zinc finger matrin-type 4
si-G050-79699	5 nmol	79699	ZYG11B	zyg-11 family member B, cell cycle regulator
si-G050-79701	5 nmol	79701	OGFOD3	2-oxoglutarate and iron dependent oxygenase domain containing 3
si-G050-79703	5 nmol	79703	C11orf80	chromosome 11 open reading frame 80
si-G050-79705	5 nmol	79705	LRRK1	leucine rich repeat kinase 1
si-G050-79706	5 nmol	79706	PRKRIP1	PRKR interacting protein 1
si-G050-79707	5 nmol	79707	NOL9	nucleolar protein 9
si-G050-79709	5 nmol	79709	COLGALT1	collagen beta(1-O)galactosyltransferase 1
si-G050-79710	5 nmol	79710	MORC4	MORC family CW-type zinc finger 4
si-G050-79711	5 nmol	79711	IPO4	importin 4
si-G050-79712	5 nmol	79712	GTDC1	glycosyltransferase like domain containing 1
si-G050-79713	5 nmol	79713	IGFLR1	IGF like family receptor 1
si-G050-79714	5 nmol	79714	CCDC51	coiled-coil domain containing 51
si-G050-79716	5 nmol	79716	NPEPL1	aminopeptidase like 1
si-G050-79717	5 nmol	79717	PPCS	phosphopantothienoylcysteine synthetase
si-G050-79718	5 nmol	79718	TBL1XR1	TBL1X/Y related 1
si-G050-79719	5 nmol	79719	AAGAB	alpha and gamma adaptin binding protein
si-G050-79720	5 nmol	79720	VPS37B	VPS37B subunit of ESCRT-I
si-G050-79722	5 nmol	79722	ANKRD55	ankyrin repeat domain 55
si-G050-79723	5 nmol	79723	SUV39H2	SUV39H2 histone lysine methyltransferase
si-G050-79724	5 nmol	79724	ZNF768	zinc finger protein 768
si-G050-79725	5 nmol	79725	THAP9	THAP domain containing 9
si-G050-79726	5 nmol	79726	WDR59	WD repeat domain 59

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-79727	5 nmol	79727	LIN28A	lin-28 homolog A
si-G050-79728	5 nmol	79728	PALB2	partner and localizer of BRCA2
si-G050-79729	5 nmol	79729	SH3D21	SH3 domain containing 21
si-G050-79730	5 nmol	79730	NSUN7	NOP2/Sun RNA methyltransferase family member 7
si-G050-79731	5 nmol	79731	NARS2	asparaginyl-tRNA synthetase 2, mitochondrial
si-G050-79733	5 nmol	79733	E2F8	E2F transcription factor 8
si-G050-79734	5 nmol	79734	KCTD17	potassium channel tetramerization domain containing 17
si-G050-79735	5 nmol	79735	TBC1D17	TBC1 domain family member 17
si-G050-79736	5 nmol	79736	TEFM	transcription elongation factor, mitochondrial
si-G050-79738	5 nmol	79738	BBS10	Bardet-Biedl syndrome 10
si-G050-79739	5 nmol	79739	TTLL7	tubulin tyrosine ligase like 7
si-G050-79740	5 nmol	79740	ZBBX	zinc finger B-box domain containing
si-G050-79741	5 nmol	79741	CCDC7	coiled-coil domain containing 7
si-G050-79742	5 nmol	79742	DIPK2B	divergent protein kinase domain 2B
si-G050-79744	5 nmol	79744	ZNF419	zinc finger protein 419
si-G050-79745	5 nmol	79745	CLIP4	CAP-Gly domain containing linker protein family member 4
si-G050-79746	5 nmol	79746	ECHDC3	enoyl-CoA hydratase domain containing 3
si-G050-79747	5 nmol	79747	ADGB	androglobin
si-G050-79748	5 nmol	79748	LMAN1L	lectin, mannose binding 1 like
si-G050-79750	5 nmol	79750	ZNF385D	zinc finger protein 385D
si-G050-79751	5 nmol	79751	SLC25A22	solute carrier family 25 member 22
si-G050-79752	5 nmol	79752	ZFAND1	zinc finger AN1-type containing 1
si-G050-79753	5 nmol	79753	SNIP1	Smad nuclear interacting protein 1
si-G050-79754	5 nmol	79754	ASB13	ankyrin repeat and SOCS box containing 13
si-G050-79755	5 nmol	79755	ZNF750	zinc finger protein 750
si-G050-79758	5 nmol	79758	DHRS12	dehydrogenase/reductase 12
si-G050-79759	5 nmol	79759	ZNF668	zinc finger protein 668
si-G050-79760	5 nmol	79760	GEMIN7	gem nuclear organelle associated protein 7
si-G050-79762	5 nmol	79762	C1orf115	chromosome 1 open reading frame 115
si-G050-79763	5 nmol	79763	ISOC2	isochorismatase domain containing 2
si-G050-79767	5 nmol	79767	ELMO3	engulfment and cell motility 3
si-G050-79768	5 nmol	79768	KATNBL1	katanin regulatory subunit B1 like 1
si-G050-79770	5 nmol	79770	TXNDC15	thioredoxin domain containing 15
si-G050-79772	5 nmol	79772	MCTP1	multiple C2 and transmembrane domain containing 1
si-G050-79774	5 nmol	79774	GRTP1	growth hormone regulated TBC protein 1
si-G050-79776	5 nmol	79776	ZFHX4	zinc finger homeobox 4
si-G050-79777	5 nmol	79777	ACBD4	acyl-CoA binding domain containing 4
si-G050-79778	5 nmol	79778	MICALL2	MICAL like 2
si-G050-79780	5 nmol	79780	CCDC82	coiled-coil domain containing 82
si-G050-79781	5 nmol	79781	IQCA1	IQ motif containing with AAA domain 1
si-G050-79782	5 nmol	79782	LRRC31	leucine rich repeat containing 31
si-G050-79783	5 nmol	79783	SUGCT	succinyl-CoA:glutarate-CoA transferase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-79784	5 nmol	79784	MYH14	myosin heavy chain 14
si-G050-79785	5 nmol	79785	RERGL	RERG like
si-G050-79786	5 nmol	79786	KLHL36	kelch like family member 36
si-G050-79788	5 nmol	79788	ZNF665	zinc finger protein 665
si-G050-79789	5 nmol	79789	CLMN	calmin
si-G050-79791	5 nmol	79791	FBXO31	F-box protein 31
si-G050-79792	5 nmol	79792	GSDMD	gasdermin D
si-G050-79794	5 nmol	79794	SPRING1	SREBF pathway regulator in golgi 1
si-G050-79796	5 nmol	79796	ALG9	ALG9 alpha-1,2-mannosyltransferase
si-G050-79797	5 nmol	79797	ZNF408	zinc finger protein 408
si-G050-79798	5 nmol	79798	ARMC5	armadillo repeat containing 5
si-G050-79799	5 nmol	79799	UGT2A3	UDP glucuronosyltransferase family 2 member A3
si-G050-79800	5 nmol	79800	CARF	calcium responsive transcription factor
si-G050-79801	5 nmol	79801	SHCBP1	SHC binding and spindle associated 1
si-G050-79802	5 nmol	79802	HHIPL2	HHIP like 2
si-G050-79803	5 nmol	79803	HPS6	HPS6 biogenesis of lysosomal organelles complex 2 subunit 3
si-G050-79805	5 nmol	79805	VASH2	vasohibin 2
si-G050-79807	5 nmol	79807	GSTCD	glutathione S-transferase C-terminal domain containing
si-G050-79809	5 nmol	79809	TTC21B	tetratricopeptide repeat domain 21B
si-G050-79810	5 nmol	79810	PTCD2	pentatricopeptide repeat domain 2
si-G050-79811	5 nmol	79811	SLTM	SAFB like transcription modulator
si-G050-79812	5 nmol	79812	MMRN2	multimerin 2
si-G050-79813	5 nmol	79813	EHMT1	euchromatic histone lysine methyltransferase 1
si-G050-79814	5 nmol	79814	AGMAT	agmatinase
si-G050-79815	5 nmol	79815	NIPAL2	NIPA like domain containing 2
si-G050-79816	5 nmol	79816	TLE6	TLE family member 6, subcortical maternal complex member
si-G050-79817	5 nmol	79817	MOB3B	MOB kinase activator 3B
si-G050-79818	5 nmol	79818	ZNF552	zinc finger protein 552
si-G050-79819	5 nmol	79819	DNAI4	dynein axonemal intermediate chain 4
si-G050-79820	5 nmol	79820	CATSPERB	cation channel sperm associated auxiliary subunit beta
si-G050-79822	5 nmol	79822	ARHGAP28	Rho GTPase activating protein 28
si-G050-79823	5 nmol	79823	CAMKMT	calmodulin-lysine N-methyltransferase
si-G050-79825	5 nmol	79825	EFCC1	EF-hand and coiled-coil domain containing 1
si-G050-79827	5 nmol	79827	CLMP	CXADR like membrane protein
si-G050-79828	5 nmol	79828	METTL8	methyltransferase 8, methylcytidine
si-G050-79829	5 nmol	79829	NAA40	N-alpha-acetyltransferase 40, NatD catalytic subunit
si-G050-79830	5 nmol	79830	ZMYM1	zinc finger MYM-type containing 1
si-G050-79831	5 nmol	79831	KDM8	lysine demethylase 8
si-G050-79832	5 nmol	79832	QSER1	glutamine and serine rich 1
si-G050-79833	5 nmol	79833	GEMIN6	gem nuclear organelle associated protein 6
si-G050-79834	5 nmol	79834	PEAK1	pseudopodium enriched atypical kinase 1
si-G050-79836	5 nmol	79836	LONRF3	LON peptidase N-terminal domain and ring finger 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-79837	5 nmol	79837	PIP4K2C	phosphatidylinositol-5-phosphate 4-kinase type 2 gamma
si-G050-79838	5 nmol	79838	TMC5	transmembrane channel like 5
si-G050-79839	5 nmol	79839	CCDC102B	coiled-coil domain containing 102B
si-G050-79840	5 nmol	79840	NHEJ1	non-homologous end joining factor 1
si-G050-79841	5 nmol	79841	AGBL2	AGBL carboxypeptidase 2
si-G050-79842	5 nmol	79842	ZBTB3	zinc finger and BTB domain containing 3
si-G050-79843	5 nmol	79843	FAM124B	family with sequence similarity 124 member B
si-G050-79844	5 nmol	79844	ZDHHC11	zinc finger DHHC-type containing 11
si-G050-79845	5 nmol	79845	RNF122	ring finger protein 122
si-G050-79846	5 nmol	79846	CFAP69	cilia and flagella associated protein 69
si-G050-79847	5 nmol	79847	MFSD13A	major facilitator superfamily domain containing 13A
si-G050-79848	5 nmol	79848	CSPP1	centrosome and spindle pole associated protein 1
si-G050-79849	5 nmol	79849	PDZD3	PDZ domain containing 3
si-G050-79850	5 nmol	79850	TLCD3A	TLC domain containing 3A
si-G050-79852	5 nmol	79852	EPHX3	epoxide hydrolase 3
si-G050-79853	5 nmol	79853	TM4SF20	transmembrane 4 L six family member 20
si-G050-79856	5 nmol	79856	SNX22	sorting nexin 22
si-G050-79858	5 nmol	79858	NEK11	NIMA related kinase 11
si-G050-79861	5 nmol	79861	TUBAL3	tubulin alpha like 3
si-G050-79862	5 nmol	79862	ZNF669	zinc finger protein 669
si-G050-79863	5 nmol	79863	RBFA	ribosome binding factor A
si-G050-79864	5 nmol	79864	JHY	junctional cadherin complex regulator
si-G050-79865	5 nmol	79865	TREML2	triggering receptor expressed on myeloid cells like 2
si-G050-79866	5 nmol	79866	BORA	BORA aurora kinase A activator
si-G050-79867	5 nmol	79867	TCTN2	tectonic family member 2
si-G050-79868	5 nmol	79868	ALG13	ALG13 UDP-N-acetylglucosaminyltransferase subunit
si-G050-79869	5 nmol	79869	CPSF7	cleavage and polyadenylation specific factor 7
si-G050-79870	5 nmol	79870	BAALC	BAALC binder of MAP3K1 and KLF4
si-G050-79871	5 nmol	79871	RPAP2	RNA polymerase II associated protein 2
si-G050-79872	5 nmol	79872	CBLL1	Cbl proto-oncogene like 1
si-G050-79873	5 nmol	79873	NUDT18	nudix hydrolase 18
si-G050-79874	5 nmol	79874	RABEP2	rabaptin, RAB GTPase binding effector protein 2
si-G050-79875	5 nmol	79875	THSD4	thrombospondin type 1 domain containing 4
si-G050-79876	5 nmol	79876	UBA5	ubiquitin like modifier activating enzyme 5
si-G050-79877	5 nmol	79877	DCAKD	dephospho-CoA kinase domain containing
si-G050-79879	5 nmol	79879	CCDC134	coiled-coil domain containing 134
si-G050-79882	5 nmol	79882	ZC3H14	zinc finger CCCH-type containing 14
si-G050-79883	5 nmol	79883	PODNL1	podocan like 1
si-G050-79884	5 nmol	79884	MAP9	microtubule associated protein 9
si-G050-79885	5 nmol	79885	HDAC11	histone deacetylase 11
si-G050-79886	5 nmol	79886	CAAP1	caspase activity and apoptosis inhibitor 1
si-G050-79887	5 nmol	79887	PLBD1	phospholipase B domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-79888	5 nmol	79888	LPCAT1	lysophosphatidylcholine acyltransferase 1
si-G050-79890	5 nmol	79890	RIN3	Ras and Rab interactor 3
si-G050-79891	5 nmol	79891	ZNF671	zinc finger protein 671
si-G050-79892	5 nmol	79892	MCMBP	minichromosome maintenance complex binding protein
si-G050-79893	5 nmol	79893	GGNBP2	gametogenetin binding protein 2
si-G050-79894	5 nmol	79894	ZNF672	zinc finger protein 672
si-G050-79895	5 nmol	79895	ATP8B4	ATPase phospholipid transporting 8B4 (putative)
si-G050-79896	5 nmol	79896	THNSL1	threonine synthase like 1
si-G050-79897	5 nmol	79897	RPP21	ribonuclease P/MRP subunit p21
si-G050-79898	5 nmol	79898	ZNF613	zinc finger protein 613
si-G050-79899	5 nmol	79899	PRR5L	proline rich 5 like
si-G050-79901	5 nmol	79901	CYBRD1	cytochrome b reductase 1
si-G050-79902	5 nmol	79902	NUP85	nucleoporin 85
si-G050-79903	5 nmol	79903	NAA60	N-alpha-acetyltransferase 60, NatF catalytic subunit
si-G050-79905	5 nmol	79905	TMC7	transmembrane channel like 7
si-G050-79906	5 nmol	79906	MORN1	MORN repeat containing 1
si-G050-79908	5 nmol	79908	BTNL8	butyrophilin like 8
si-G050-79912	5 nmol	79912	PYROXD1	pyridine nucleotide-disulphide oxidoreductase domain 1
si-G050-79913	5 nmol	79913	ACTR5	actin related protein 5
si-G050-79915	5 nmol	79915	ATAD5	ATPase family AAA domain containing 5
si-G050-79917	5 nmol	79917	MAGIX	MAGI family member, X-linked
si-G050-79918	5 nmol	79918	SETD6	SET domain containing 6, protein lysine methyltransferase
si-G050-79919	5 nmol	79919	MAB21L4	mab-21 like 4
si-G050-79921	5 nmol	79921	TCEAL4	transcription elongation factor A like 4
si-G050-79922	5 nmol	79922	MRM1	mitochondrial rRNA methyltransferase 1
si-G050-79923	5 nmol	79923	NANOG	Nanog homeobox
si-G050-79924	5 nmol	79924	ADM2	adrenomedullin 2
si-G050-79925	5 nmol	79925	SPEF2	sperm flagellar 2
si-G050-79927	5 nmol	79927	FAM110D	family with sequence similarity 110 member D
si-G050-79929	5 nmol	79929	MAP6D1	MAP6 domain containing 1
si-G050-79930	5 nmol	79930	DOK3	docking protein 3
si-G050-79931	5 nmol	79931	TNIP3	TNFAIP3 interacting protein 3
si-G050-79932	5 nmol	79932	KIAA0319L	KIAA0319 like
si-G050-79933	5 nmol	79933	SYNPO2L	synaptopodin 2 like
si-G050-79934	5 nmol	79934	COQ8B	coenzyme Q8B
si-G050-79935	5 nmol	79935	CCNP	cyclin P
si-G050-79937	5 nmol	79937	CNTNAP3	contactin associated protein family member 3
si-G050-79939	5 nmol	79939	SLC35E1	solute carrier family 35 member E1
si-G050-79943	5 nmol	79943	ZNF696	zinc finger protein 696
si-G050-79944	5 nmol	79944	L2HGDH	L-2-hydroxyglutarate dehydrogenase
si-G050-79946	5 nmol	79946	C10orf95	chromosome 10 open reading frame 95
si-G050-79947	5 nmol	79947	DHDDS	dehydrodolichyl diphosphate synthase subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-79948	5 nmol	79948	PLPPR3	phospholipid phosphatase related 3
si-G050-79949	5 nmol	79949	PLEKHS1	pleckstrin homology domain containing S1
si-G050-79953	5 nmol	79953	SYNDIG1	synapse differentiation inducing 1
si-G050-79954	5 nmol	79954	NOL10	nucleolar protein 10
si-G050-79955	5 nmol	79955	PDZD7	PDZ domain containing 7
si-G050-79956	5 nmol	79956	ERMP1	endoplasmic reticulum metallopeptidase 1
si-G050-79957	5 nmol	79957	PAQR6	progesterin and adipoQ receptor family member 6
si-G050-79958	5 nmol	79958	DENND1C	DENN domain containing 1C
si-G050-79959	5 nmol	79959	CEP76	centrosomal protein 76
si-G050-79960	5 nmol	79960	JADE1	jade family PHD finger 1
si-G050-79961	5 nmol	79961	DENND2D	DENN domain containing 2D
si-G050-79962	5 nmol	79962	DNAJC22	DnaJ heat shock protein family (Hsp40) member C22
si-G050-79966	5 nmol	79966	SCD5	stearoyl-CoA desaturase 5
si-G050-79968	5 nmol	79968	WDR76	WD repeat domain 76
si-G050-79969	5 nmol	79969	ATAT1	alpha tubulin acetyltransferase 1
si-G050-79971	5 nmol	79971	WLS	Wnt ligand secretion mediator
si-G050-79973	5 nmol	79973	ZNF442	zinc finger protein 442
si-G050-79974	5 nmol	79974	CPED1	cadherin like and PC-esterase domain containing 1
si-G050-79977	5 nmol	79977	GRHL2	grainyhead like transcription factor 2
si-G050-79979	5 nmol	79979	TRMT2B	tRNA methyltransferase 2 homolog B
si-G050-79980	5 nmol	79980	DSN1	DSN1 component of MIS12 kinetochore complex
si-G050-79981	5 nmol	79981	FRMD1	FERM domain containing 1
si-G050-79982	5 nmol	79982	DNAJB14	DnaJ heat shock protein family (Hsp40) member B14
si-G050-79983	5 nmol	79983	POF1B	POF1B actin binding protein
si-G050-79987	5 nmol	79987	SVEP1	sushi, von Willebrand factor type A, EGF and pentraxin domain containing 1
si-G050-79989	5 nmol	79989	TTC26	tetratricopeptide repeat domain 26
si-G050-79990	5 nmol	79990	PLEKHH3	pleckstrin homology, MyTH4 and FERM domain containing H3
si-G050-79991	5 nmol	79991	STN1	STN1 subunit of CST complex
si-G050-79993	5 nmol	79993	ELOVL7	ELOVL fatty acid elongase 7
si-G050-79998	5 nmol	79998	ANKRD53	ankyrin repeat domain 53
si-G050-80000	5 nmol	80000	GREB1L	GREB1 like retinoic acid receptor coactivator
si-G050-80003	5 nmol	80003	PCNX2	pecanex 2
si-G050-80004	5 nmol	80004	ESRP2	epithelial splicing regulatory protein 2
si-G050-80005	5 nmol	80005	DOCK5	dedicator of cytokinesis 5
si-G050-80006	5 nmol	80006	TRAPPC13	trafficking protein particle complex subunit 13
si-G050-80007	5 nmol	80007	C10orf88	chromosome 10 open reading frame 88
si-G050-80008	5 nmol	80008	TMEM156	transmembrane protein 156
si-G050-80010	5 nmol	80010	RMI1	RecQ mediated genome instability 1
si-G050-80011	5 nmol	80011	PSME3IP1	proteasome activator subunit 3 interacting protein 1
si-G050-80012	5 nmol	80012	PHC3	polyhomeotic homolog 3
si-G050-80013	5 nmol	80013	MINDY3	MINDY lysine 48 deubiquitinase 3
si-G050-80014	5 nmol	80014	WWC2	WW and C2 domain containing 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-80017	5 nmol	80017	DGLUCY	D-glutamate cyclase
si-G050-80018	5 nmol	80018	NAA25	N-alpha-acetyltransferase 25, NatB auxiliary subunit
si-G050-80019	5 nmol	80019	UBTD1	ubiquitin domain containing 1
si-G050-80020	5 nmol	80020	FOXRED2	FAD dependent oxidoreductase domain containing 2
si-G050-80021	5 nmol	80021	TMEM62	transmembrane protein 62
si-G050-80022	5 nmol	80022	MYO15B	myosin XVB
si-G050-80023	5 nmol	80023	NRSN2	neurensin 2
si-G050-80024	5 nmol	80024	SLC8B1	solute carrier family 8 member B1
si-G050-80025	5 nmol	80025	PANK2	pantothenate kinase 2
si-G050-80028	5 nmol	80028	FBXL18	F-box and leucine rich repeat protein 18
si-G050-80031	5 nmol	80031	SEMA6D	semaphorin 6D
si-G050-80032	5 nmol	80032	ZNF556	zinc finger protein 556
si-G050-80034	5 nmol	80034	CSRNP3	cysteine and serine rich nuclear protein 3
si-G050-80036	5 nmol	80036	TRPM3	transient receptor potential cation channel subfamily M member 3
si-G050-80045	5 nmol	80045	GPR157	G protein-coupled receptor 157
si-G050-80055	5 nmol	80055	PGAP1	post-GPI attachment to proteins inositol deacylase 1
si-G050-80059	5 nmol	80059	LRRTM4	leucine rich repeat transmembrane neuronal 4
si-G050-80063	5 nmol	80063	ATF7IP2	activating transcription factor 7 interacting protein 2
si-G050-80067	5 nmol	80067	DCAF17	DDB1 and CUL4 associated factor 17
si-G050-80070	5 nmol	80070	ADAMTS20	ADAM metalloproteinase with thrombospondin type 1 motif 20
si-G050-80071	5 nmol	80071	CCDC15	coiled-coil domain containing 15
si-G050-80086	5 nmol	80086	TUBA4B	tubulin alpha 4b
si-G050-80095	5 nmol	80095	ZNF606	zinc finger protein 606
si-G050-80097	5 nmol	80097	MZT2B	mitotic spindle organizing protein 2B
si-G050-80108	5 nmol	80108	ZFP2	ZFP2 zinc finger protein
si-G050-80110	5 nmol	80110	ZNF614	zinc finger protein 614
si-G050-80114	5 nmol	80114	BICC1	BicC family RNA binding protein 1
si-G050-80115	5 nmol	80115	BAIAP2L2	BAR/IMD domain containing adaptor protein 2 like 2
si-G050-80117	5 nmol	80117	ARL14	ADP ribosylation factor like GTPase 14
si-G050-80119	5 nmol	80119	PIF1	PIF1 5'-to-3' DNA helicase
si-G050-80122	5 nmol	80122	MAP3K19	mitogen-activated protein kinase kinase kinase 19
si-G050-80124	5 nmol	80124	VCPIP1	valosin containing protein interacting protein 1
si-G050-80125	5 nmol	80125	CCDC33	coiled-coil domain containing 33
si-G050-80127	5 nmol	80127	BBOF1	basal body orientation factor 1
si-G050-80128	5 nmol	80128	TRIM46	tripartite motif containing 46
si-G050-80129	5 nmol	80129	CCDC170	coiled-coil domain containing 170
si-G050-80131	5 nmol	80131	LRRC8E	leucine rich repeat containing 8 VRAC subunit E
si-G050-80133	5 nmol	80133	MROH9	maestro heat like repeat family member 9
si-G050-80135	5 nmol	80135	RPF1	ribosome production factor 1 homolog
si-G050-80139	5 nmol	80139	ZNF703	zinc finger protein 703
si-G050-80142	5 nmol	80142	PTGES2	prostaglandin E synthase 2
si-G050-80143	5 nmol	80143	SIKE1	suppressor of IKBKE 1

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si-G050-80144	5 nmol	80144	FRAS1	Fraser extracellular matrix complex subunit 1
si-G050-80145	5 nmol	80145	THOC7	THO complex subunit 7
si-G050-80146	5 nmol	80146	UXS1	UDP-glucuronate decarboxylase 1
si-G050-80148	5 nmol	80148	SLC66A2	solute carrier family 66 member 2
si-G050-80149	5 nmol	80149	ZC3H12A	zinc finger CCCH-type containing 12A
si-G050-80150	5 nmol	80150	ASRGL1	asparaginase and isoaspartyl peptidase 1
si-G050-80152	5 nmol	80152	CENPT	centromere protein T
si-G050-80153	5 nmol	80153	EDC3	enhancer of mRNA decapping 3
si-G050-80155	5 nmol	80155	NAA15	N-alpha-acetyltransferase 15, NatA auxiliary subunit
si-G050-80157	5 nmol	80157	CWH43	cell wall biogenesis 43 C-terminal homolog
si-G050-80162	5 nmol	80162	PGGHG	protein-glucosylgalactosylhydroxylysine glucosidase
si-G050-80164	5 nmol	80164	PRR36	proline rich 36
si-G050-80167	5 nmol	80167	ABHD18	abhydrolase domain containing 18
si-G050-80168	5 nmol	80168	MOGAT2	monoacylglycerol O-acyltransferase 2
si-G050-80169	5 nmol	80169	CTC1	CST telomere replication complex component 1
si-G050-80173	5 nmol	80173	IFT74	intraflagellar transport 74
si-G050-80174	5 nmol	80174	DBF4B	DBF4 zinc finger B
si-G050-80176	5 nmol	80176	SPSB1	splA/ryanodine receptor domain and SOCS box containing 1
si-G050-80177	5 nmol	80177	MYCT1	MYC target 1
si-G050-80178	5 nmol	80178	TEDC2	tubulin epsilon and delta complex 2
si-G050-80179	5 nmol	80179	MYO19	myosin XIX
si-G050-80183	5 nmol	80183	RUBCNL	rubicon like autophagy enhancer
si-G050-80184	5 nmol	80184	CEP290	centrosomal protein 290
si-G050-80185	5 nmol	80185	TTI2	TELO2 interacting protein 2
si-G050-80194	5 nmol	80194	TMEM134	transmembrane protein 134
si-G050-80195	5 nmol	80195	TMEM254	transmembrane protein 254
si-G050-80196	5 nmol	80196	RNF34	ring finger protein 34
si-G050-80198	5 nmol	80198	MUS81	MUS81 structure-specific endonuclease subunit
si-G050-80199	5 nmol	80199	FUZ	fuzzy planar cell polarity protein
si-G050-80201	5 nmol	80201	HKDC1	hexokinase domain containing 1
si-G050-80204	5 nmol	80204	FBXO11	F-box protein 11
si-G050-80205	5 nmol	80205	CHD9	chromodomain helicase DNA binding protein 9
si-G050-80206	5 nmol	80206	FHOD3	formin homology 2 domain containing 3
si-G050-80207	5 nmol	80207	OPA3	outer mitochondrial membrane lipid metabolism regulator OPA3
si-G050-80208	5 nmol	80208	SPG11	SPG11 vesicle trafficking associated, spatacsin
si-G050-80209	5 nmol	80209	PROSER1	proline and serine rich 1
si-G050-80210	5 nmol	80210	ARMC9	armadillo repeat containing 9
si-G050-80212	5 nmol	80212	CCDC92	coiled-coil domain containing 92
si-G050-80213	5 nmol	80213	TM2D3	TM2 domain containing 3
si-G050-80216	5 nmol	80216	ALPK1	alpha kinase 1
si-G050-80217	5 nmol	80217	CFAP43	cilia and flagella associated protein 43
si-G050-80218	5 nmol	80218	NAA50	N-alpha-acetyltransferase 50, NatE catalytic subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-80219	5 nmol	80219	COQ10B	coenzyme Q10B
si-G050-80221	5 nmol	80221	ACSF2	acyl-CoA synthetase family member 2
si-G050-80222	5 nmol	80222	TARS2	threonyl-tRNA synthetase 2, mitochondrial
si-G050-80223	5 nmol	80223	RAB11FIP1	RAB11 family interacting protein 1
si-G050-80224	5 nmol	80224	NUBPL	NUBP iron-sulfur cluster assembly factor, mitochondrial
si-G050-80227	5 nmol	80227	PAAF1	proteasomal ATPase associated factor 1
si-G050-80228	5 nmol	80228	ORAI2	ORAI calcium release-activated calcium modulator 2
si-G050-80230	5 nmol	80230	RUFY1	RUN and FYVE domain containing 1
si-G050-80231	5 nmol	80231	TASL	TLR adaptor interacting with endolysosomal SLC15A4
si-G050-80232	5 nmol	80232	WDR26	WD repeat domain 26
si-G050-80233	5 nmol	80233	FAAP100	FA core complex associated protein 100
si-G050-80235	5 nmol	80235	PIGZ	phosphatidylinositol glycan anchor biosynthesis class Z
si-G050-80237	5 nmol	80237	ELL3	elongation factor for RNA polymerase II 3
si-G050-80243	5 nmol	80243	PREX2	phosphatidylinositol-3,4,5-trisphosphate dependent Rac exchange factor 2
si-G050-80254	5 nmol	80254	CEP63	centrosomal protein 63
si-G050-80255	5 nmol	80255	SLC35F5	solute carrier family 35 member F5
si-G050-80256	5 nmol	80256	ATOSB	atos homolog B
si-G050-80258	5 nmol	80258	EFHC2	EF-hand domain containing 2
si-G050-80262	5 nmol	80262	PHAF1	phagosome assembly factor 1
si-G050-80263	5 nmol	80263	TRIM45	tripartite motif containing 45
si-G050-80264	5 nmol	80264	ZNF430	zinc finger protein 430
si-G050-80267	5 nmol	80267	EDEM3	ER degradation enhancing alpha-mannosidase like protein 3
si-G050-80270	5 nmol	80270	HSD3B7	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 7
si-G050-80271	5 nmol	80271	ITPKC	inositol-trisphosphate 3-kinase C
si-G050-80273	5 nmol	80273	GRPEL1	GrpE like 1, mitochondrial
si-G050-80274	5 nmol	80274	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1
si-G050-80279	5 nmol	80279	CDK5RAP3	CDK5 regulatory subunit associated protein 3
si-G050-80298	5 nmol	80298	MTERF2	mitochondrial transcription termination factor 2
si-G050-80301	5 nmol	80301	PLEKHO2	pleckstrin homology domain containing O2
si-G050-80303	5 nmol	80303	EFHD1	EF-hand domain family member D1
si-G050-80304	5 nmol	80304	WDCP	WD repeat and coiled coil containing
si-G050-80305	5 nmol	80305	TRABD	TraB domain containing
si-G050-80306	5 nmol	80306	MED28	mediator complex subunit 28
si-G050-80308	5 nmol	80308	FLAD1	flavin adenine dinucleotide synthetase 1
si-G050-80309	5 nmol	80309	SPHKAP	SPHK1 interactor, AKAP domain containing
si-G050-80310	5 nmol	80310	PDGFD	platelet derived growth factor D
si-G050-80311	5 nmol	80311	KLHL15	kelch like family member 15
si-G050-80312	5 nmol	80312	TET1	tet methylcytosine dioxygenase 1
si-G050-80313	5 nmol	80313	LRRC27	leucine rich repeat containing 27
si-G050-80314	5 nmol	80314	EPC1	enhancer of polycomb homolog 1
si-G050-80315	5 nmol	80315	CPEB4	cytoplasmic polyadenylation element binding protein 4
si-G050-80316	5 nmol	80316	PPP1R2C	PPP1R2C family member C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-80317	5 nmol	80317	ZKSCAN3	zinc finger with KRAB and SCAN domains 3
si-G050-80318	5 nmol	80318	GKAP1	G kinase anchoring protein 1
si-G050-80319	5 nmol	80319	CXXC4	CXXC finger protein 4
si-G050-80320	5 nmol	80320	SP6	Sp6 transcription factor
si-G050-80321	5 nmol	80321	CEP70	centrosomal protein 70
si-G050-80323	5 nmol	80323	CCDC68	coiled-coil domain containing 68
si-G050-80324	5 nmol	80324	PUS1	pseudouridine synthase 1
si-G050-80325	5 nmol	80325	ABTB1	ankyrin repeat and BTB domain containing 1
si-G050-80326	5 nmol	80326	WNT10A	Wnt family member 10A
si-G050-80328	5 nmol	80328	ULBP2	UL16 binding protein 2
si-G050-80329	5 nmol	80329	ULBP1	UL16 binding protein 1
si-G050-80331	5 nmol	80331	DNAJC5	DnaJ heat shock protein family (Hsp40) member C5
si-G050-80332	5 nmol	80332	ADAM33	ADAM metalloproteinase domain 33
si-G050-80333	5 nmol	80333	KCNIP4	potassium voltage-gated channel interacting protein 4
si-G050-80335	5 nmol	80335	WDR82	WD repeat domain 82
si-G050-80336	5 nmol	80336	PABPC1L	poly(A) binding protein cytoplasmic 1 like
si-G050-80339	5 nmol	80339	PNPLA3	patatin like phospholipase domain containing 3
si-G050-80341	5 nmol	80341	BPIFB2	BPI fold containing family B member 2
si-G050-80342	5 nmol	80342	TRAF3IP3	TRAF3 interacting protein 3
si-G050-80343	5 nmol	80343	SEL1L2	SEL1L2 adaptor subunit of ERAD E3 ligase
si-G050-80344	5 nmol	80344	DCAF11	DDB1 and CUL4 associated factor 11
si-G050-80345	5 nmol	80345	ZSCAN16	zinc finger and SCAN domain containing 16
si-G050-80346	5 nmol	80346	REEP4	receptor accessory protein 4
si-G050-80347	5 nmol	80347	COASY	Coenzyme A synthase
si-G050-80349	5 nmol	80349	SKIC8	SKI8 subunit of superkiller complex
si-G050-80351	5 nmol	80351	TNKS2	tankyrase 2
si-G050-80352	5 nmol	80352	RNF39	ring finger protein 39
si-G050-80380	5 nmol	80380	PDCD1LG2	programmed cell death 1 ligand 2
si-G050-80381	5 nmol	80381	CD276	CD276 molecule
si-G050-80700	5 nmol	80700	UBXN6	UBX domain protein 6
si-G050-80704	5 nmol	80704	SLC19A3	solute carrier family 19 member 3
si-G050-80705	5 nmol	80705	TSGA10	testis specific 10
si-G050-80709	5 nmol	80709	AKNA	AT-hook transcription factor
si-G050-80712	5 nmol	80712	ESX1	ESX homeobox 1
si-G050-80714	5 nmol	80714	PBX4	PBX homeobox 4
si-G050-80723	5 nmol	80723	SLC35G2	solute carrier family 35 member G2
si-G050-80724	5 nmol	80724	ACAD10	acyl-CoA dehydrogenase family member 10
si-G050-80725	5 nmol	80725	SRCIN1	SRC kinase signaling inhibitor 1
si-G050-80726	5 nmol	80726	IQCN	IQ motif containing N
si-G050-80727	5 nmol	80727	TTYH3	tweety family member 3
si-G050-80728	5 nmol	80728	ARHGAP39	Rho GTPase activating protein 39
si-G050-80731	5 nmol	80731	THSD7B	thrombospondin type 1 domain containing 7B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-80736	5 nmol	80736	SLC44A4	solute carrier family 44 member 4
si-G050-80737	5 nmol	80737	VWA7	von Willebrand factor A domain containing 7
si-G050-80739	5 nmol	80739	MPIG6B	megakaryocyte and platelet inhibitory receptor G6b
si-G050-80740	5 nmol	80740	LY6G6C	lymphocyte antigen 6 family member G6C
si-G050-80741	5 nmol	80741	LY6G5C	lymphocyte antigen 6 family member G5C
si-G050-80742	5 nmol	80742	PRR3	proline rich 3
si-G050-80745	5 nmol	80745	THUMPD2	THUMP domain containing 2
si-G050-80746	5 nmol	80746	TSEN2	tRNA splicing endonuclease subunit 2
si-G050-80755	5 nmol	80755	AARSD1	alanyl-tRNA synthetase domain containing 1
si-G050-80757	5 nmol	80757	TMEM121	transmembrane protein 121
si-G050-80758	5 nmol	80758	PRR7	proline rich 7, synaptic
si-G050-80759	5 nmol	80759	KHDC1	KH domain containing 1
si-G050-80760	5 nmol	80760	ITIH5	inter-alpha-trypsin inhibitor heavy chain 5
si-G050-80762	5 nmol	80762	NDFIP1	Nedd4 family interacting protein 1
si-G050-80763	5 nmol	80763	SPX	spexin hormone
si-G050-80764	5 nmol	80764	THAP7	THAP domain containing 7
si-G050-80765	5 nmol	80765	STARD5	StAR related lipid transfer domain containing 5
si-G050-80772	5 nmol	80772	CPTP	ceramide-1-phosphate transfer protein
si-G050-80774	5 nmol	80774	LIMD2	LIM domain containing 2
si-G050-80775	5 nmol	80775	TMEM177	transmembrane protein 177
si-G050-80776	5 nmol	80776	B9D2	B9 domain containing 2
si-G050-80777	5 nmol	80777	CYB5B	cytochrome b5 type B
si-G050-80778	5 nmol	80778	ZNF34	zinc finger protein 34
si-G050-80781	5 nmol	80781	COL18A1	collagen type XVIII alpha 1 chain
si-G050-80789	5 nmol	80789	INTS5	integrator complex subunit 5
si-G050-80790	5 nmol	80790	CMIP	c-Maf inducing protein
si-G050-80816	5 nmol	80816	ASXL3	ASXL transcriptional regulator 3
si-G050-80817	5 nmol	80817	CEP44	centrosomal protein 44
si-G050-80818	5 nmol	80818	ZNF436	zinc finger protein 436
si-G050-80820	5 nmol	80820	EEPD1	endonuclease/exonuclease/phosphatase family domain containing 1
si-G050-80821	5 nmol	80821	DDHD1	DDHD domain containing 1
si-G050-80823	5 nmol	80823	GPRASP3	G protein-coupled receptor associated sorting protein family member 3
si-G050-80824	5 nmol	80824	DUSP16	dual specificity phosphatase 16
si-G050-80829	5 nmol	80829	ZFP91	ZFP91 zinc finger protein, atypical E3 ubiquitin ligase
si-G050-80830	5 nmol	80830	APOL6	apolipoprotein L6
si-G050-80831	5 nmol	80831	APOL5	apolipoprotein L5
si-G050-80832	5 nmol	80832	APOL4	apolipoprotein L4
si-G050-80833	5 nmol	80833	APOL3	apolipoprotein L3
si-G050-80834	5 nmol	80834	TAS1R2	taste 1 receptor member 2
si-G050-80835	5 nmol	80835	TAS1R1	taste 1 receptor member 1
si-G050-80851	5 nmol	80851	SH3BP5L	SH3 binding domain protein 5 like
si-G050-80852	5 nmol	80852	GRIP2	glutamate receptor interacting protein 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-80853	5 nmol	80853	KDM7A	lysine demethylase 7A
si-G050-80854	5 nmol	80854	SETD7	SET domain containing 7, histone lysine methyltransferase
si-G050-80856	5 nmol	80856	LNPK	lunapark, ER junction formation factor
si-G050-80863	5 nmol	80863	PRRT1	proline rich transmembrane protein 1
si-G050-80864	5 nmol	80864	EGFL8	EGF like domain multiple 8
si-G050-80895	5 nmol	80895	ILKAP	ILK associated serine/threonine phosphatase
si-G050-80896	5 nmol	80896	NPL	N-acetylneuraminate pyruvate lyase
si-G050-80975	5 nmol	80975	TMPRSS5	transmembrane serine protease 5
si-G050-81025	5 nmol	81025	GJA9	gap junction protein alpha 9
si-G050-81027	5 nmol	81027	TUBB1	tubulin beta 1 class VI
si-G050-81029	5 nmol	81029	WNT5B	Wnt family member 5B
si-G050-81030	5 nmol	81030	ZBP1	Z-DNA binding protein 1
si-G050-81031	5 nmol	81031	SLC2A10	solute carrier family 2 member 10
si-G050-81033	5 nmol	81033	KCNH6	potassium voltage-gated channel subfamily H member 6
si-G050-81034	5 nmol	81034	SLC25A32	solute carrier family 25 member 32
si-G050-81035	5 nmol	81035	COLEC12	collectin subfamily member 12
si-G050-81037	5 nmol	81037	CLPTM1L	CLPTM1 like
si-G050-81050	5 nmol	81050	OR5AC2	olfactory receptor family 5 subfamily AC member 2
si-G050-81061	5 nmol	81061	OR11H1	olfactory receptor family 11 subfamily H member 1
si-G050-81099	5 nmol	81099	OR4F17	olfactory receptor family 4 subfamily F member 17
si-G050-81127	5 nmol	81127	OR4K15	olfactory receptor family 4 subfamily K member 15
si-G050-81168	5 nmol	81168	OR8J3	olfactory receptor family 8 subfamily J member 3
si-G050-81169	5 nmol	81169	OR8J2	olfactory receptor family 8 subfamily J member 2 (gene/pseudogene)
si-G050-81248	5 nmol	81248	OR52P1	olfactory receptor family 52 subfamily P member 1 (gene/pseudogene)
si-G050-81282	5 nmol	81282	OR51G2	olfactory receptor family 51 subfamily G member 2
si-G050-81285	5 nmol	81285	OR51E2	olfactory receptor family 51 subfamily E member 2
si-G050-81300	5 nmol	81300	OR4P4	olfactory receptor family 4 subfamily P member 4
si-G050-81309	5 nmol	81309	OR4C15	olfactory receptor family 4 subfamily C member 15
si-G050-81318	5 nmol	81318	OR4A5	olfactory receptor family 4 subfamily A member 5
si-G050-81327	5 nmol	81327	OR4A16	olfactory receptor family 4 subfamily A member 16
si-G050-81328	5 nmol	81328	OR4A15	olfactory receptor family 4 subfamily A member 15
si-G050-81341	5 nmol	81341	OR10W1	olfactory receptor family 10 subfamily W member 1
si-G050-81392	5 nmol	81392	OR2AE1	olfactory receptor family 2 subfamily AE member 1
si-G050-81399	5 nmol	81399	OR4F16	olfactory receptor family 4 subfamily F member 16
si-G050-81439	5 nmol	81439	OR9H1P	olfactory receptor family 9 subfamily H member 1 pseudogene
si-G050-81442	5 nmol	81442	OR6N2	olfactory receptor family 6 subfamily N member 2
si-G050-81448	5 nmol	81448	OR6K2	olfactory receptor family 6 subfamily K member 2
si-G050-81458	5 nmol	81458	OR2T7	olfactory receptor family 2 subfamily T member 7
si-G050-81466	5 nmol	81466	OR2L5	olfactory receptor family 2 subfamily L member 5
si-G050-81469	5 nmol	81469	OR2G3	olfactory receptor family 2 subfamily G member 3
si-G050-81470	5 nmol	81470	OR2G2	olfactory receptor family 2 subfamily G member 2
si-G050-81472	5 nmol	81472	OR2C3	olfactory receptor family 2 subfamily C member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-81488	5 nmol	81488	POLR2M	RNA polymerase II subunit M
si-G050-81490	5 nmol	81490	PTDSS2	phosphatidylserine synthase 2
si-G050-81491	5 nmol	81491	GPR63	G protein-coupled receptor 63
si-G050-81492	5 nmol	81492	RSPH6A	radial spoke head 6 homolog A
si-G050-81493	5 nmol	81493	SYNC	syncoilin, intermediate filament protein
si-G050-81494	5 nmol	81494	CFHR5	complement factor H related 5
si-G050-81501	5 nmol	81501	DCSTAMP	dendrocyte expressed seven transmembrane protein
si-G050-81502	5 nmol	81502	HM13	histocompatibility minor 13
si-G050-81532	5 nmol	81532	MOB2	MOB kinase activator 2
si-G050-81533	5 nmol	81533	ITFG1	integrin alpha FG-GAP repeat containing 1
si-G050-81537	5 nmol	81537	SGPP1	sphingosine-1-phosphate phosphatase 1
si-G050-81539	5 nmol	81539	SLC38A1	solute carrier family 38 member 1
si-G050-81542	5 nmol	81542	TMX1	thioredoxin related transmembrane protein 1
si-G050-81543	5 nmol	81543	LRRC3	leucine rich repeat containing 3
si-G050-81544	5 nmol	81544	GDPD5	glycerophosphodiester phosphodiesterase domain containing 5
si-G050-81545	5 nmol	81545	FBXO38	F-box protein 38
si-G050-81550	5 nmol	81550	TDRD3	tudor domain containing 3
si-G050-81551	5 nmol	81551	STMN4	stathmin 4
si-G050-81552	5 nmol	81552	VOPP1	VOPP1 WW domain binding protein
si-G050-81553	5 nmol	81553	CYRIA	CYFIP related Rac1 interactor A
si-G050-81554	5 nmol	81554	RCC1L	RCC1 like
si-G050-81555	5 nmol	81555	YIPF5	Yip1 domain family member 5
si-G050-81556	5 nmol	81556	INTS14	integrator complex subunit 14
si-G050-81557	5 nmol	81557	MAGED4B	MAGE family member D4B
si-G050-81558	5 nmol	81558	FAM117A	family with sequence similarity 117 member A
si-G050-81559	5 nmol	81559	TRIM11	tripartite motif containing 11
si-G050-81562	5 nmol	81562	LMAN2L	lectin, mannose binding 2 like
si-G050-81563	5 nmol	81563	C1orf21	chromosome 1 open reading frame 21
si-G050-81565	5 nmol	81565	NDEL1	nudE neurodevelopment protein 1 like 1
si-G050-81566	5 nmol	81566	CSRNP2	cysteine and serine rich nuclear protein 2
si-G050-81567	5 nmol	81567	TXNDC5	thioredoxin domain containing 5
si-G050-81569	5 nmol	81569	ACTL8	actin like 8
si-G050-81570	5 nmol	81570	CLPB	caseinolytic mitochondrial matrix peptidase chaperone subunit B
si-G050-81572	5 nmol	81572	PDRG1	p53 and DNA damage regulated 1
si-G050-81573	5 nmol	81573	ANKRD13C	ankyrin repeat domain 13C
si-G050-81575	5 nmol	81575	APOLD1	apolipoprotein L domain containing 1
si-G050-81576	5 nmol	81576	YJU2B	YJU2 splicing factor homolog B
si-G050-81577	5 nmol	81577	GFOD2	glucose-fructose oxidoreductase domain containing 2
si-G050-81578	5 nmol	81578	COL21A1	collagen type XXI alpha 1 chain
si-G050-81579	5 nmol	81579	PLA2G12A	phospholipase A2 group XIIA
si-G050-81602	5 nmol	81602	CDADC1	cytidine and dCMP deaminase domain containing 1
si-G050-81603	5 nmol	81603	TRIM8	tripartite motif containing 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-81605	5 nmol	81605	URM1	ubiquitin related modifier 1
si-G050-81606	5 nmol	81606	LBH	LBH regulator of WNT signaling pathway
si-G050-81607	5 nmol	81607	NECTIN4	nectin cell adhesion molecule 4
si-G050-81608	5 nmol	81608	FIP1L1	factor interacting with PAPOLA and CPSF1
si-G050-81609	5 nmol	81609	SNX27	sorting nexin 27
si-G050-81610	5 nmol	81610	FAM83D	family with sequence similarity 83 member D
si-G050-81611	5 nmol	81611	ANP32E	acidic nuclear phosphoprotein 32 family member E
si-G050-81614	5 nmol	81614	NIPA2	NIPA magnesium transporter 2
si-G050-81615	5 nmol	81615	TMEM163	transmembrane protein 163
si-G050-81616	5 nmol	81616	ACSBG2	acyl-CoA synthetase bubblegum family member 2
si-G050-81617	5 nmol	81617	CAB39L	calcium binding protein 39 like
si-G050-81618	5 nmol	81618	ITM2C	integral membrane protein 2C
si-G050-81619	5 nmol	81619	TSPAN14	tetraspanin 14
si-G050-81620	5 nmol	81620	CDT1	chromatin licensing and DNA replication factor 1
si-G050-81621	5 nmol	81621	KAZALD1	Kazal type serine peptidase inhibitor domain 1
si-G050-81622	5 nmol	81622	UNC93B1	unc-93 homolog B1, TLR signaling regulator
si-G050-81623	5 nmol	81623	DEFB126	defensin beta 126
si-G050-81624	5 nmol	81624	DIAPH3	diaphanous related formin 3
si-G050-81626	5 nmol	81626	SHCBP1L	SHC binding and spindle associated 1 like
si-G050-81627	5 nmol	81627	TRMT1L	tRNA methyltransferase 1 like
si-G050-81628	5 nmol	81628	TSC22D4	TSC22 domain family member 4
si-G050-81629	5 nmol	81629	TSSK3	testis specific serine kinase 3
si-G050-81631	5 nmol	81631	MAP1LC3B	microtubule associated protein 1 light chain 3 beta
si-G050-81669	5 nmol	81669	CCNL2	cyclin L2
si-G050-81671	5 nmol	81671	VMP1	vacuole membrane protein 1
si-G050-81688	5 nmol	81688	C6orf62	chromosome 6 open reading frame 62
si-G050-81689	5 nmol	81689	ISCA1	iron-sulfur cluster assembly 1
si-G050-81691	5 nmol	81691	REXO5	RNA exonuclease 5
si-G050-81693	5 nmol	81693	AMN	amnion associated transmembrane protein
si-G050-81696	5 nmol	81696	OR5V1	olfactory receptor family 5 subfamily V member 1
si-G050-81697	5 nmol	81697	OR2B2	olfactory receptor family 2 subfamily B member 2
si-G050-81704	5 nmol	81704	DOCK8	dedicator of cytokinesis 8
si-G050-81706	5 nmol	81706	PPP1R14C	protein phosphatase 1 regulatory inhibitor subunit 14C
si-G050-81786	5 nmol	81786	TRIM7	tripartite motif containing 7
si-G050-81788	5 nmol	81788	NUAK2	NUAK family kinase 2
si-G050-81789	5 nmol	81789	TIGD6	tigger transposable element derived 6
si-G050-81790	5 nmol	81790	RNF170	ring finger protein 170
si-G050-81792	5 nmol	81792	ADAMTS12	ADAM metalloproteinase with thrombospondin type 1 motif 12
si-G050-81793	5 nmol	81793	TLR10	toll like receptor 10
si-G050-81794	5 nmol	81794	ADAMTS10	ADAM metalloproteinase with thrombospondin type 1 motif 10
si-G050-81796	5 nmol	81796	SLCO5A1	solute carrier organic anion transporter family member 5A1
si-G050-81797	5 nmol	81797	OR12D3	olfactory receptor family 12 subfamily D member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-81831	5 nmol	81831	NETO2	neuropilin and tolloid like 2
si-G050-81832	5 nmol	81832	NETO1	neuropilin and tolloid like 1
si-G050-81833	5 nmol	81833	SPACA1	sperm acrosome associated 1
si-G050-81839	5 nmol	81839	VANGL1	VANGL planar cell polarity protein 1
si-G050-81844	5 nmol	81844	TRIM56	tripartite motif containing 56
si-G050-81846	5 nmol	81846	SBF2	SET binding factor 2
si-G050-81847	5 nmol	81847	RNF146	ring finger protein 146
si-G050-81848	5 nmol	81848	SPRY4	sprouty RTK signaling antagonist 4
si-G050-81849	5 nmol	81849	ST6GALNAC5	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 5
si-G050-81850	5 nmol	81850	KRTAP1-3	keratin associated protein 1-3
si-G050-81851	5 nmol	81851	KRTAP1-1	keratin associated protein 1-1
si-G050-81853	5 nmol	81853	TMEM14B	transmembrane protein 14B
si-G050-81855	5 nmol	81855	SFXN3	sideroflexin 3
si-G050-81856	5 nmol	81856	ZNF611	zinc finger protein 611
si-G050-81857	5 nmol	81857	MED25	mediator complex subunit 25
si-G050-81858	5 nmol	81858	SHARPIN	SHANK associated RH domain interactor
si-G050-81870	5 nmol	81870	KRTAP9-9	keratin associated protein 9-9
si-G050-81871	5 nmol	81871	KRTAP4-6	keratin associated protein 4-6
si-G050-81872	5 nmol	81872	KRTAP2-1	keratin associated protein 2-1
si-G050-81873	5 nmol	81873	ARPC5L	actin related protein 2/3 complex subunit 5 like
si-G050-81875	5 nmol	81875	ISG20L2	interferon stimulated exonuclease gene 20 like 2
si-G050-81876	5 nmol	81876	RAB1B	RAB1B, member RAS oncogene family
si-G050-81887	5 nmol	81887	LAS1L	LAS1 like ribosome biogenesis factor
si-G050-81888	5 nmol	81888	HYI	hydroxypyruvate isomerase (putative)
si-G050-81889	5 nmol	81889	FAHD1	fumarylacetoacetate hydrolase domain containing 1
si-G050-81890	5 nmol	81890	QTRT1	queuine tRNA-ribosyltransferase catalytic subunit 1
si-G050-81892	5 nmol	81892	SLIRP	SRA stem-loop interacting RNA binding protein
si-G050-81894	5 nmol	81894	SLC25A28	solute carrier family 25 member 28
si-G050-81926	5 nmol	81926	ABHD17A	abhydrolase domain containing 17A, depalmitoylase
si-G050-81928	5 nmol	81928	CABLES2	Cdk5 and Abl enzyme substrate 2
si-G050-81929	5 nmol	81929	SEH1L	SEH1 like nucleoporin
si-G050-81930	5 nmol	81930	KIF18A	kinesin family member 18A
si-G050-81931	5 nmol	81931	ZNF93	zinc finger protein 93
si-G050-81932	5 nmol	81932	HDHD3	haloacid dehalogenase like hydrolase domain containing 3
si-G050-83259	5 nmol	83259	PCDH11Y	protocadherin 11 Y-linked
si-G050-83394	5 nmol	83394	PITPNM3	PITPNM family member 3
si-G050-83401	5 nmol	83401	ELOVL3	ELOVL fatty acid elongase 3
si-G050-83416	5 nmol	83416	FCRL5	Fc receptor like 5
si-G050-83417	5 nmol	83417	FCRL4	Fc receptor like 4
si-G050-83439	5 nmol	83439	TCF7L1	transcription factor 7 like 1
si-G050-83440	5 nmol	83440	ADPGK	ADP dependent glucokinase
si-G050-83442	5 nmol	83442	SH3BGR13	SH3 domain binding glutamate rich protein like 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-83443	5 nmol	83443	SF3B5	splicing factor 3b subunit 5
si-G050-83444	5 nmol	83444	INO80B	INO80 complex subunit B
si-G050-83445	5 nmol	83445	GSG1	germ cell associated 1
si-G050-83446	5 nmol	83446	CCDC70	coiled-coil domain containing 70
si-G050-83447	5 nmol	83447	SLC25A31	solute carrier family 25 member 31
si-G050-83448	5 nmol	83448	PUS7L	pseudouridine synthase 7 like
si-G050-83449	5 nmol	83449	PMFBP1	polyamine modulated factor 1 binding protein 1
si-G050-83450	5 nmol	83450	DRC3	dynein regulatory complex subunit 3
si-G050-83451	5 nmol	83451	ABHD11	abhydrolase domain containing 11
si-G050-83452	5 nmol	83452	RAB33B	RAB33B, member RAS oncogene family
si-G050-83460	5 nmol	83460	EMC6	ER membrane protein complex subunit 6
si-G050-83461	5 nmol	83461	CDCA3	cell division cycle associated 3
si-G050-83463	5 nmol	83463	MXD3	MAX dimerization protein 3
si-G050-83464	5 nmol	83464	APH1B	aph-1 homolog B, gamma-secretase subunit
si-G050-83468	5 nmol	83468	GLT8D2	glycosyltransferase 8 domain containing 2
si-G050-83473	5 nmol	83473	KATNAL2	katanin catalytic subunit A1 like 2
si-G050-83475	5 nmol	83475	DOHH	deoxyhypusine hydroxylase
si-G050-83478	5 nmol	83478	ARHGAP24	Rho GTPase activating protein 24
si-G050-83479	5 nmol	83479	DDX59	DEAD-box helicase 59
si-G050-83480	5 nmol	83480	PUS3	pseudouridine synthase 3
si-G050-83481	5 nmol	83481	EPPK1	epiplakin 1
si-G050-83482	5 nmol	83482	SCRT1	scratch family transcriptional repressor 1
si-G050-83483	5 nmol	83483	PLVAP	plasmalemma vesicle associated protein
si-G050-83538	5 nmol	83538	ODAD4	outer dynein arm docking complex subunit 4
si-G050-83539	5 nmol	83539	CHST9	carbohydrate sulfotransferase 9
si-G050-83540	5 nmol	83540	NUF2	NUF2 component of NDC80 kinetochore complex
si-G050-83541	5 nmol	83541	FAM110A	family with sequence similarity 110 member A
si-G050-83543	5 nmol	83543	AIF1L	allograft inflammatory factor 1 like
si-G050-83544	5 nmol	83544	DNAL1	dynein axonemal light chain 1
si-G050-83546	5 nmol	83546	RTBDN	retbindin
si-G050-83547	5 nmol	83547	RILP	Rab interacting lysosomal protein
si-G050-83448	5 nmol	83448	COG3	component of oligomeric golgi complex 3
si-G050-83549	5 nmol	83549	UCK1	uridine-cytidine kinase 1
si-G050-83550	5 nmol	83550	GPR101	G protein-coupled receptor 101
si-G050-83551	5 nmol	83551	TAAR8	trace amine associated receptor 8
si-G050-83552	5 nmol	83552	MFRP	membrane frizzled-related protein
si-G050-83590	5 nmol	83590	TMUB1	transmembrane and ubiquitin like domain containing 1
si-G050-83591	5 nmol	83591	THAP2	THAP domain containing 2
si-G050-83592	5 nmol	83592	AKR1E2	aldo-keto reductase family 1 member E2
si-G050-83593	5 nmol	83593	RASSF5	Ras association domain family member 5
si-G050-83594	5 nmol	83594	NUDT12	nudix hydrolase 12
si-G050-83595	5 nmol	83595	SOX7	SRY-box transcription factor 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-83596	5 nmol	83596	BCL2L12	BCL2 like 12
si-G050-83597	5 nmol	83597	RTP3	receptor transporter protein 3
si-G050-83604	5 nmol	83604	TMEM47	transmembrane protein 47
si-G050-83605	5 nmol	83605	CCM2	CCM2 scaffold protein
si-G050-83606	5 nmol	83606	GUCD1	guanylyl cyclase domain containing 1
si-G050-83607	5 nmol	83607	AMMECR1L	AMMECR1 like
si-G050-83608	5 nmol	83608	C18orf21	chromosome 18 open reading frame 21
si-G050-83636	5 nmol	83636	C19orf12	chromosome 19 open reading frame 12
si-G050-83637	5 nmol	83637	ZMIZ2	zinc finger MIZ-type containing 2
si-G050-83638	5 nmol	83638	C11orf68	chromosome 11 open reading frame 68
si-G050-83639	5 nmol	83639	TEX101	testis expressed 101
si-G050-83640	5 nmol	83640	RAMAC	RNA guanine-7 methyltransferase activating subunit
si-G050-83641	5 nmol	83641	FAM107B	family with sequence similarity 107 member B
si-G050-83642	5 nmol	83642	SELENOO	selenoprotein O
si-G050-83643	5 nmol	83643	CCDC3	coiled-coil domain containing 3
si-G050-83648	5 nmol	83648	FAM167A	family with sequence similarity 167 member A
si-G050-83650	5 nmol	83650	SLC35G5	solute carrier family 35 member G5
si-G050-83657	5 nmol	83657	DYNLRB2	dynein light chain roadblock-type 2
si-G050-83658	5 nmol	83658	DYNLRB1	dynein light chain roadblock-type 1
si-G050-83659	5 nmol	83659	TEKT1	tektin 1
si-G050-83660	5 nmol	83660	TLN2	talin 2
si-G050-83661	5 nmol	83661	MS4A8	membrane spanning 4-domains A8
si-G050-83666	5 nmol	83666	PARP9	poly(ADP-ribose) polymerase family member 9
si-G050-83667	5 nmol	83667	SESN2	sestrin 2
si-G050-83690	5 nmol	83690	CRISPLD1	cysteine rich secretory protein LCCL domain containing 1
si-G050-83692	5 nmol	83692	CD99L2	CD99 molecule like 2
si-G050-83693	5 nmol	83693	HSDL1	hydroxysteroid dehydrogenase like 1
si-G050-83694	5 nmol	83694	RPS6KL1	ribosomal protein S6 kinase like 1
si-G050-83695	5 nmol	83695	RHNO1	RAD9-HUS1-RAD1 interacting nuclear orphan 1
si-G050-83696	5 nmol	83696	TRAPPC9	trafficking protein particle complex subunit 9
si-G050-83697	5 nmol	83697	SLC4A9	solute carrier family 4 member 9
si-G050-83698	5 nmol	83698	CALN1	calneuron 1
si-G050-83699	5 nmol	83699	SH3BGRL2	SH3 domain binding glutamate rich protein like 2
si-G050-83700	5 nmol	83700	JAM3	junctional adhesion molecule 3
si-G050-83706	5 nmol	83706	FERMT3	FERM domain containing kindlin 3
si-G050-83707	5 nmol	83707	TRPT1	tRNA phosphotransferase 1
si-G050-83714	5 nmol	83714	NRIP2	nuclear receptor interacting protein 2
si-G050-83715	5 nmol	83715	ESPN	espin
si-G050-83716	5 nmol	83716	CRISPLD2	cysteine rich secretory protein LCCL domain containing 2
si-G050-83719	5 nmol	83719	YPEL3	yippee like 3
si-G050-83723	5 nmol	83723	TLCD3B	TLC domain containing 3B
si-G050-83729	5 nmol	83729	INHBE	inhibin subunit beta E

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-83732	5 nmol	83732	RIOK1	RIO kinase 1
si-G050-83733	5 nmol	83733	SLC25A18	solute carrier family 25 member 18
si-G050-83734	5 nmol	83734	ATG10	autophagy related 10
si-G050-83737	5 nmol	83737	ITCH	itchy E3 ubiquitin protein ligase
si-G050-83740	5 nmol	83740	H2AB3	H2A.B variant histone 3
si-G050-83741	5 nmol	83741	TFAP2D	transcription factor AP-2 delta
si-G050-83742	5 nmol	83742	MARVELD1	MARVEL domain containing 1
si-G050-83743	5 nmol	83743	GRWD1	glutamate rich WD repeat containing 1
si-G050-83744	5 nmol	83744	ZNF484	zinc finger protein 484
si-G050-83746	5 nmol	83746	L3MBTL2	L3MBTL histone methyl-lysine binding protein 2
si-G050-83752	5 nmol	83752	LONP2	lon peptidase 2, peroxisomal
si-G050-83755	5 nmol	83755	KRTAP4-12	keratin associated protein 4-12
si-G050-83756	5 nmol	83756	TAS1R3	taste 1 receptor member 3
si-G050-83758	5 nmol	83758	RBP5	retinol binding protein 5
si-G050-83759	5 nmol	83759	RBM4B	RNA binding motif protein 4B
si-G050-83786	5 nmol	83786	FRMD8	FERM domain containing 8
si-G050-83787	5 nmol	83787	ARMC10	armadillo repeat containing 10
si-G050-83795	5 nmol	83795	KCNK16	potassium two pore domain channel subfamily K member 16
si-G050-83844	5 nmol	83844	USP26	ubiquitin specific peptidase 26
si-G050-83849	5 nmol	83849	SYT15	synaptotagmin 15
si-G050-83850	5 nmol	83850	ESYT3	extended synaptotagmin 3
si-G050-83851	5 nmol	83851	SYT16	synaptotagmin 16
si-G050-83852	5 nmol	83852	SETDB2	SET domain bifurcated histone lysine methyltransferase 2
si-G050-83853	5 nmol	83853	ROPN1L	rhophilin associated tail protein 1 like
si-G050-83854	5 nmol	83854	ANGPTL6	angiopoietin like 6
si-G050-83855	5 nmol	83855	KLF16	KLF transcription factor 16
si-G050-83856	5 nmol	83856	FSD1L	fibronectin type III and SPRY domain containing 1 like
si-G050-83857	5 nmol	83857	TMTC1	transmembrane O-mannosyltransferase targeting cadherins 1
si-G050-83858	5 nmol	83858	ATAD3B	ATPase family AAA domain containing 3B
si-G050-83860	5 nmol	83860	TAF3	TATA-box binding protein associated factor 3
si-G050-83861	5 nmol	83861	RSPH3	radial spoke head 3
si-G050-83862	5 nmol	83862	TMEM120A	transmembrane protein 120A
si-G050-83871	5 nmol	83871	RAB34	RAB34, member RAS oncogene family
si-G050-83872	5 nmol	83872	HMCN1	hemicentin 1
si-G050-83873	5 nmol	83873	GPR61	G protein-coupled receptor 61
si-G050-83874	5 nmol	83874	TBC1D10A	TBC1 domain family member 10A
si-G050-83875	5 nmol	83875	BCO2	beta-carotene oxygenase 2
si-G050-83876	5 nmol	83876	MRO	maestro
si-G050-83877	5 nmol	83877	TM2D2	TM2 domain containing 2
si-G050-83878	5 nmol	83878	USHBP1	USH1 protein network component harmonin binding protein 1
si-G050-83879	5 nmol	83879	CDCA7	cell division cycle associated 7
si-G050-83881	5 nmol	83881	MIXL1	Mix paired-like homeobox

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-83882	5 nmol	83882	TSPAN10	tetraspanin 10
si-G050-83884	5 nmol	83884	SLC25A2	solute carrier family 25 member 2
si-G050-83886	5 nmol	83886	PRSS27	serine protease 27
si-G050-83887	5 nmol	83887	TTL2	tubulin tyrosine ligase like 2
si-G050-83888	5 nmol	83888	FGFBP2	fibroblast growth factor binding protein 2
si-G050-83889	5 nmol	83889	WDR87	WD repeat domain 87
si-G050-83890	5 nmol	83890	SPATA9	spermatogenesis associated 9
si-G050-83891	5 nmol	83891	SNX25	sorting nexin 25
si-G050-83892	5 nmol	83892	KCTD10	potassium channel tetramerization domain containing 10
si-G050-83893	5 nmol	83893	SPATA16	spermatogenesis associated 16
si-G050-83894	5 nmol	83894	TTC29	tetratricopeptide repeat domain 29
si-G050-83895	5 nmol	83895	KRTAP1-5	keratin associated protein 1-5
si-G050-83896	5 nmol	83896	KRTAP3-1	keratin associated protein 3-1
si-G050-83897	5 nmol	83897	KRTAP3-2	keratin associated protein 3-2
si-G050-83899	5 nmol	83899	KRTAP9-2	keratin associated protein 9-2
si-G050-83900	5 nmol	83900	KRTAP9-3	keratin associated protein 9-3
si-G050-83901	5 nmol	83901	KRTAP9-8	keratin associated protein 9-8
si-G050-83902	5 nmol	83902	KRTAP17-1	keratin associated protein 17-1
si-G050-83903	5 nmol	83903	HASPIN	histone H3 associated protein kinase
si-G050-83930	5 nmol	83930	STARD3NL	STARD3 N-terminal like
si-G050-83931	5 nmol	83931	STK40	serine/threonine kinase 40
si-G050-83932	5 nmol	83932	SPRTN	SprT-like N-terminal domain
si-G050-83933	5 nmol	83933	HDAC10	histone deacetylase 10
si-G050-83937	5 nmol	83937	RASSF4	Ras association domain family member 4
si-G050-83938	5 nmol	83938	LRMDA	leucine rich melanocyte differentiation associated
si-G050-83939	5 nmol	83939	EIF2A	eukaryotic translation initiation factor 2A
si-G050-83940	5 nmol	83940	TATDN1	TatD DNase domain containing 1
si-G050-83941	5 nmol	83941	TM2D1	TM2 domain containing 1
si-G050-83942	5 nmol	83942	TSSK1B	testis specific serine kinase 1B
si-G050-83943	5 nmol	83943	IMMP2L	inner mitochondrial membrane peptidase subunit 2
si-G050-83953	5 nmol	83953	FCAMR	Fc alpha and mu receptor
si-G050-83959	5 nmol	83959	SLC4A11	solute carrier family 4 member 11
si-G050-83982	5 nmol	83982	IFI27L2	interferon alpha inducible protein 27 like 2
si-G050-83983	5 nmol	83983	TSSK6	testis specific serine kinase 6
si-G050-83985	5 nmol	83985	SPNS1	sphingolipid transporter 1 (putative)
si-G050-83986	5 nmol	83986	FAM234A	family with sequence similarity 234 member A
si-G050-83987	5 nmol	83987	CCDC8	coiled-coil domain containing 8
si-G050-83988	5 nmol	83988	NCALD	neurocalcin delta
si-G050-83989	5 nmol	83989	FAM172A	family with sequence similarity 172 member A
si-G050-83990	5 nmol	83990	BRIP1	BRCA1 interacting helicase 1
si-G050-83992	5 nmol	83992	CTTNBP2	cortactin binding protein 2
si-G050-83998	5 nmol	83998	REG4	regenerating family member 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-83999	5 nmol	83999	KREMEN1	kringle containing transmembrane protein 1
si-G050-84000	5 nmol	84000	TMPRSS13	transmembrane serine protease 13
si-G050-84002	5 nmol	84002	B3GNT5	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5
si-G050-84033	5 nmol	84033	OBSCN	obscurin, cytoskeletal calmodulin and titin-interacting RhoGEF
si-G050-84034	5 nmol	84034	EMILIN2	elastin microfibril interfacier 2
si-G050-84056	5 nmol	84056	KATNAL1	katanin catalytic subunit A1 like 1
si-G050-84057	5 nmol	84057	MND1	meiotic nuclear divisions 1
si-G050-84058	5 nmol	84058	WDR54	WD repeat domain 54
si-G050-84059	5 nmol	84059	ADGRV1	adhesion G protein-coupled receptor V1
si-G050-84060	5 nmol	84060	RBM48	RNA binding motif protein 48
si-G050-84061	5 nmol	84061	MAGT1	magnesium transporter 1
si-G050-84062	5 nmol	84062	DTNBP1	dystrobrevin binding protein 1
si-G050-84063	5 nmol	84063	KIRREL2	kirre like nephrin family adhesion molecule 2
si-G050-84064	5 nmol	84064	HDHD2	haloacid dehalogenase like hydrolase domain containing 2
si-G050-84065	5 nmol	84065	TMEM222	transmembrane protein 222
si-G050-84066	5 nmol	84066	TEX35	testis expressed 35
si-G050-84067	5 nmol	84067	FHIP1B	FHF complex subunit HOOK interacting protein 1B
si-G050-84068	5 nmol	84068	SLC10A7	solute carrier family 10 member 7
si-G050-84069	5 nmol	84069	PLEKHN1	pleckstrin homology domain containing N1
si-G050-84070	5 nmol	84070	FAM186B	family with sequence similarity 186 member B
si-G050-84071	5 nmol	84071	ARMC2	armadillo repeat containing 2
si-G050-84072	5 nmol	84072	HORMAD1	HORMA domain containing 1
si-G050-84073	5 nmol	84073	MYCBPAP	MYCBP associated protein
si-G050-84074	5 nmol	84074	QRICH2	glutamine rich 2
si-G050-84075	5 nmol	84075	FSCB	fibrous sheath CABYR binding protein
si-G050-84076	5 nmol	84076	TKTL2	transketolase like 2
si-G050-84077	5 nmol	84077	C3orf20	chromosome 3 open reading frame 20
si-G050-84078	5 nmol	84078	KBTBD7	kelch repeat and BTB domain containing 7
si-G050-84079	5 nmol	84079	ANKRD27	ankyrin repeat domain 27
si-G050-84080	5 nmol	84080	ENKD1	enkurin domain containing 1
si-G050-84081	5 nmol	84081	NSRP1	nuclear speckle splicing regulatory protein 1
si-G050-84083	5 nmol	84083	ZRANB3	zinc finger RANBP2-type containing 3
si-G050-84084	5 nmol	84084	RAB6C	RAB6C, member RAS oncogene family
si-G050-84085	5 nmol	84085	FBXO30	F-box protein 30
si-G050-84100	5 nmol	84100	ARL6	ADP ribosylation factor like GTPase 6
si-G050-84101	5 nmol	84101	USP44	ubiquitin specific peptidase 44
si-G050-84102	5 nmol	84102	SLC41A2	solute carrier family 41 member 2
si-G050-84103	5 nmol	84103	C4orf17	chromosome 4 open reading frame 17
si-G050-84105	5 nmol	84105	PCBD2	pterin-4 alpha-carbinolamine dehydratase 2
si-G050-84106	5 nmol	84106	PRAM1	PML-RARA regulated adaptor molecule 1
si-G050-84107	5 nmol	84107	ZIC4	Zic family member 4
si-G050-84108	5 nmol	84108	PCGF6	polycomb group ring finger 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-84109	5 nmol	84109	QRFPR	pyroglutamylated RFamide peptide receptor
si-G050-84124	5 nmol	84124	ZNF394	zinc finger protein 394
si-G050-84125	5 nmol	84125	LRRIQ1	leucine rich repeats and IQ motif containing 1
si-G050-84126	5 nmol	84126	ATRIP	ATR interacting protein
si-G050-84128	5 nmol	84128	WDR75	WD repeat domain 75
si-G050-84129	5 nmol	84129	ACAD11	acyl-CoA dehydrogenase family member 11
si-G050-84131	5 nmol	84131	CEP78	centrosomal protein 78
si-G050-84132	5 nmol	84132	USP42	ubiquitin specific peptidase 42
si-G050-84133	5 nmol	84133	ZNRF3	zinc and ring finger 3
si-G050-84134	5 nmol	84134	TOMM40L	translocase of outer mitochondrial membrane 40 like
si-G050-84135	5 nmol	84135	UTP15	UTP15 small subunit processome component
si-G050-84138	5 nmol	84138	SLC7A6OS	solute carrier family 7 member 6 opposite strand
si-G050-84140	5 nmol	84140	FAM161A	FAM161 centrosomal protein A
si-G050-84141	5 nmol	84141	EVA1A	eva-1 homolog A, regulator of programmed cell death
si-G050-84142	5 nmol	84142	ABRAXAS1	abraxas 1, BRCA1 A complex subunit
si-G050-84144	5 nmol	84144	SYDE2	synapse defective Rho GTPase homolog 2
si-G050-84146	5 nmol	84146	ZNF644	zinc finger protein 644
si-G050-84148	5 nmol	84148	KAT8	lysine acetyltransferase 8
si-G050-84152	5 nmol	84152	PPP1R1B	protein phosphatase 1 regulatory inhibitor subunit 1B
si-G050-84153	5 nmol	84153	RNASEH2C	ribonuclease H2 subunit C
si-G050-84154	5 nmol	84154	RPF2	ribosome production factor 2 homolog
si-G050-84159	5 nmol	84159	ARID5B	AT-rich interaction domain 5B
si-G050-84162	5 nmol	84162	BLTP1	bridge-like lipid transfer protein family member 1
si-G050-84163	5 nmol	84163	GTF2IRD2	GTF2I repeat domain containing 2
si-G050-84164	5 nmol	84164	ASCC2	activating signal cointegrator 1 complex subunit 2
si-G050-84166	5 nmol	84166	NLRC5	NLR family CARD domain containing 5
si-G050-84167	5 nmol	84167	C19orf44	chromosome 19 open reading frame 44
si-G050-84168	5 nmol	84168	ANTXR1	ANTXR cell adhesion molecule 1
si-G050-84171	5 nmol	84171	LOXL4	lysyl oxidase like 4
si-G050-84172	5 nmol	84172	POLR1B	RNA polymerase I subunit B
si-G050-84173	5 nmol	84173	ELMOD3	ELMO domain containing 3
si-G050-84174	5 nmol	84174	SLA2	Src like adaptor 2
si-G050-84179	5 nmol	84179	SLC49A3	solute carrier family 49 member 3
si-G050-84181	5 nmol	84181	CHD6	chromodomain helicase DNA binding protein 6
si-G050-84182	5 nmol	84182	MINDY4	MINDY lysine 48 deubiquitinase 4
si-G050-84186	5 nmol	84186	ZCCHC7	zinc finger CCHC-type containing 7
si-G050-84187	5 nmol	84187	TMEM164	transmembrane protein 164
si-G050-84188	5 nmol	84188	FAR1	fatty acyl-CoA reductase 1
si-G050-84189	5 nmol	84189	SLITRK6	SLIT and NTRK like family member 6
si-G050-84190	5 nmol	84190	METTL25	methyltransferase like 25
si-G050-84191	5 nmol	84191	CIAO2A	cytosolic iron-sulfur assembly component 2A
si-G050-84193	5 nmol	84193	SETD3	SET domain containing 3, actin histidine methyltransferase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-84196	5 nmol	84196	USP48	ubiquitin specific peptidase 48
si-G050-84197	5 nmol	84197	POMK	protein O-mannose kinase
si-G050-84203	5 nmol	84203	TXNDC2	thioredoxin domain containing 2
si-G050-84206	5 nmol	84206	MEX3B	mex-3 RNA binding family member B
si-G050-84210	5 nmol	84210	ANKRD20A1	ankyrin repeat domain 20 family member A1
si-G050-84215	5 nmol	84215	ZNF541	zinc finger protein 541
si-G050-84216	5 nmol	84216	TMEM117	transmembrane protein 117
si-G050-84217	5 nmol	84217	ZMYND12	zinc finger MYND-type containing 12
si-G050-84218	5 nmol	84218	TBC1D3F	TBC1 domain family member 3F
si-G050-84219	5 nmol	84219	WDR24	WD repeat domain 24
si-G050-84220	5 nmol	84220	RGPD5	RANBP2 like and GRIP domain containing 5
si-G050-84221	5 nmol	84221	SPATC1L	spermatogenesis and centriole associated 1 like
si-G050-84223	5 nmol	84223	IQCG	IQ motif containing G
si-G050-84224	5 nmol	84224	NBPF3	NBPF member 3
si-G050-84225	5 nmol	84225	ZMYND15	zinc finger MYND-type containing 15
si-G050-84226	5 nmol	84226	C2orf16	chromosome 2 open reading frame 16
si-G050-84229	5 nmol	84229	DRC7	dynein regulatory complex subunit 7
si-G050-84230	5 nmol	84230	LRRC8C	leucine rich repeat containing 8 VRAC subunit C
si-G050-84231	5 nmol	84231	TRAF7	TNF receptor associated factor 7
si-G050-84232	5 nmol	84232	MAF1	MAF1 homolog, negative regulator of RNA polymerase III
si-G050-84233	5 nmol	84233	TMEM126A	transmembrane protein 126A
si-G050-84236	5 nmol	84236	RHBDD1	rhomboid domain containing 1
si-G050-84239	5 nmol	84239	ATP13A4	ATPase 13A4
si-G050-84240	5 nmol	84240	ZCCHC9	zinc finger CCHC-type containing 9
si-G050-84243	5 nmol	84243	ZDHHC18	zinc finger DHHC-type palmitoyltransferase 18
si-G050-84245	5 nmol	84245	MRI1	methyllthioribose-1-phosphate isomerase 1
si-G050-84246	5 nmol	84246	MED10	mediator complex subunit 10
si-G050-84247	5 nmol	84247	RTL6	retrotransposon Gag like 6
si-G050-84248	5 nmol	84248	FYTTD1	forty-two-three domain containing 1
si-G050-84249	5 nmol	84249	PSD2	pleckstrin and Sec7 domain containing 2
si-G050-84250	5 nmol	84250	SLF1	SMC5-SMC6 complex localization factor 1
si-G050-84251	5 nmol	84251	SGIP1	SH3GL interacting endocytic adaptor 1
si-G050-84253	5 nmol	84253	GARNL3	GTPase activating Rap/RanGAP domain like 3
si-G050-84254	5 nmol	84254	CAMKK1	calcium/calmodulin dependent protein kinase kinase 1
si-G050-84255	5 nmol	84255	SLC37A3	solute carrier family 37 member 3
si-G050-84256	5 nmol	84256	FLYWCH1	FLYWCH-type zinc finger 1
si-G050-84258	5 nmol	84258	SYT3	synaptotagmin 3
si-G050-84259	5 nmol	84259	DCUN1D5	defective in cullin neddylation 1 domain containing 5
si-G050-84260	5 nmol	84260	TCHP	trichoplein keratin filament binding
si-G050-84261	5 nmol	84261	FBXW9	F-box and WD repeat domain containing 9
si-G050-84262	5 nmol	84262	PSMG3	proteasome assembly chaperone 3
si-G050-84263	5 nmol	84263	HSDL2	hydroxysteroid dehydrogenase like 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-84264	5 nmol	84264	HAGHL	hydroxyacylglutathione hydrolase like
si-G050-84265	5 nmol	84265	POLR3GL	RNA polymerase III subunit GL
si-G050-84266	5 nmol	84266	ALKBH7	alkB homolog 7
si-G050-84267	5 nmol	84267	C9orf64	chromosome 9 open reading frame 64
si-G050-84268	5 nmol	84268	RPAIN	RPA interacting protein
si-G050-84269	5 nmol	84269	CHCHD5	coiled-coil-helix-coiled-coil-helix domain containing 5
si-G050-84270	5 nmol	84270	CARD19	caspase recruitment domain family member 19
si-G050-84271	5 nmol	84271	POLDIP3	DNA polymerase delta interacting protein 3
si-G050-84272	5 nmol	84272	YIPF4	Yip1 domain family member 4
si-G050-84273	5 nmol	84273	NOA1	nitric oxide associated 1
si-G050-84274	5 nmol	84274	COQ5	coenzyme Q5, methyltransferase
si-G050-84275	5 nmol	84275	SLC25A33	solute carrier family 25 member 33
si-G050-84276	5 nmol	84276	NICN1	nicolin 1, tubulin polyglutamylase complex subunit
si-G050-84277	5 nmol	84277	DNAJC30	DnaJ heat shock protein family (Hsp40) member C30
si-G050-84279	5 nmol	84279	PRADC1	protease associated domain containing 1
si-G050-84280	5 nmol	84280	BTBD10	BTB domain containing 10
si-G050-84281	5 nmol	84281	C2orf88	chromosome 2 open reading frame 88
si-G050-84282	5 nmol	84282	RNF135	ring finger protein 135
si-G050-84283	5 nmol	84283	TMEM79	transmembrane protein 79
si-G050-84284	5 nmol	84284	NTPCR	nucleoside-triphosphatase, cancer-related
si-G050-84285	5 nmol	84285	EIF1AD	eukaryotic translation initiation factor 1A domain containing
si-G050-84286	5 nmol	84286	TMEM175	transmembrane protein 175
si-G050-84287	5 nmol	84287	ZDHHC16	zinc finger DHHC-type palmitoyltransferase 16
si-G050-84288	5 nmol	84288	EFCAB2	EF-hand calcium binding domain 2
si-G050-84289	5 nmol	84289	ING5	inhibitor of growth family member 5
si-G050-84290	5 nmol	84290	CAPNS2	calpain small subunit 2
si-G050-84292	5 nmol	84292	WDR83	WD repeat domain 83
si-G050-84293	5 nmol	84293	PRXL2A	peroxiredoxin like 2A
si-G050-84294	5 nmol	84294	UTP23	UTP23 small subunit processome component
si-G050-84295	5 nmol	84295	PHF6	PHD finger protein 6
si-G050-84296	5 nmol	84296	GINS4	GINS complex subunit 4
si-G050-84298	5 nmol	84298	LLPH	LLP homolog, long-term synaptic facilitation factor
si-G050-84299	5 nmol	84299	MIEN1	migration and invasion enhancer 1
si-G050-84300	5 nmol	84300	UQCC2	ubiquinol-cytochrome c reductase complex assembly factor 2
si-G050-84301	5 nmol	84301	DDI2	DNA damage inducible 1 homolog 2
si-G050-84302	5 nmol	84302	PGAP4	post-GPI attachment to proteins GalNAc transferase 4
si-G050-84303	5 nmol	84303	CHCHD6	coiled-coil-helix-coiled-coil-helix domain containing 6
si-G050-84304	5 nmol	84304	NUDT22	nudix hydrolase 22
si-G050-84305	5 nmol	84305	PYM1	PYM homolog 1, exon junction complex associated factor
si-G050-84306	5 nmol	84306	PDCD2L	programmed cell death 2 like
si-G050-84307	5 nmol	84307	ZNF397	zinc finger protein 397
si-G050-84309	5 nmol	84309	NUDT16L1	nudix hydrolase 16 like 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-84310	5 nmol	84310	C7orf50	chromosome 7 open reading frame 50
si-G050-84311	5 nmol	84311	MRPL45	mitochondrial ribosomal protein L45
si-G050-84312	5 nmol	84312	BRMS1L	BRMS1 like transcriptional repressor
si-G050-84313	5 nmol	84313	VPS25	vacuolar protein sorting 25 homolog
si-G050-84314	5 nmol	84314	TMEM107	transmembrane protein 107
si-G050-84315	5 nmol	84315	MON1A	MON1 homolog A, secretory trafficking associated
si-G050-84316	5 nmol	84316	NAA38	N-alpha-acetyltransferase 38, NatC auxiliary subunit
si-G050-84317	5 nmol	84317	CCDC115	coiled-coil domain containing 115
si-G050-84318	5 nmol	84318	CCDC77	coiled-coil domain containing 77
si-G050-84319	5 nmol	84319	CMSS1	cms1 ribosomal small subunit homolog
si-G050-84320	5 nmol	84320	ACBD6	acyl-CoA binding domain containing 6
si-G050-84321	5 nmol	84321	THOC3	THO complex subunit 3
si-G050-84324	5 nmol	84324	SARNP	SAP domain containing ribonucleoprotein
si-G050-84326	5 nmol	84326	METTL26	methyltransferase like 26
si-G050-84327	5 nmol	84327	ZBED3	zinc finger BED-type containing 3
si-G050-84328	5 nmol	84328	LZIC	leucine zipper and CTNNBIP1 domain containing
si-G050-84329	5 nmol	84329	HVCN1	hydrogen voltage gated channel 1
si-G050-84330	5 nmol	84330	ZNF414	zinc finger protein 414
si-G050-84331	5 nmol	84331	MCRIP2	MAPK regulated corepressor interacting protein 2
si-G050-84332	5 nmol	84332	DYDC2	DPY30 domain containing 2
si-G050-84333	5 nmol	84333	PCGF5	polycomb group ring finger 5
si-G050-84334	5 nmol	84334	COA8	cytochrome c oxidase assembly factor 8
si-G050-84335	5 nmol	84335	AKT1S1	AKT1 substrate 1
si-G050-84336	5 nmol	84336	TMEM101	transmembrane protein 101
si-G050-84337	5 nmol	84337	ELOF1	elongation factor 1
si-G050-84340	5 nmol	84340	GFM2	GTP dependent ribosome recycling factor mitochondrial 2
si-G050-84342	5 nmol	84342	COG8	component of oligomeric golgi complex 8
si-G050-84343	5 nmol	84343	HPS3	HPS3 biogenesis of lysosomal organelles complex 2 subunit 1
si-G050-84364	5 nmol	84364	ARFGAP2	ADP ribosylation factor GTPase activating protein 2
si-G050-84365	5 nmol	84365	NIFK	nucleolar protein interacting with the FHA domain of MKI67
si-G050-84366	5 nmol	84366	PRAC1	PRAC1 small nuclear protein
si-G050-84376	5 nmol	84376	HOOK3	hook microtubule tethering protein 3
si-G050-84417	5 nmol	84417	ECRG4	ECRG4 augurin precursor
si-G050-84418	5 nmol	84418	CYSTM1	cysteine rich transmembrane module containing 1
si-G050-84419	5 nmol	84419	C15orf48	chromosome 15 open reading frame 48
si-G050-84432	5 nmol	84432	PROK1	prokineticin 1
si-G050-84433	5 nmol	84433	CARD11	caspase recruitment domain family member 11
si-G050-84435	5 nmol	84435	ADGRA1	adhesion G protein-coupled receptor A1
si-G050-84436	5 nmol	84436	ZNF528	zinc finger protein 528
si-G050-84437	5 nmol	84437	MSANTD4	Myb/SANT DNA binding domain containing 4 with coiled-coils
si-G050-84439	5 nmol	84439	HHIPL1	HHIP like 1
si-G050-84440	5 nmol	84440	RAB11FIP4	RAB11 family interacting protein 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-84441	5 nmol	84441	MAML2	mastermind like transcriptional coactivator 2
si-G050-84443	5 nmol	84443	FRMPD3	FERM and PDZ domain containing 3
si-G050-84444	5 nmol	84444	DOT1L	DOT1 like histone lysine methyltransferase
si-G050-84445	5 nmol	84445	LZTS2	leucine zipper tumor suppressor 2
si-G050-84446	5 nmol	84446	BRSK1	BR serine/threonine kinase 1
si-G050-84447	5 nmol	84447	SYVN1	synoviolin 1
si-G050-84448	5 nmol	84448	ABLIM2	actin binding LIM protein family member 2
si-G050-84449	5 nmol	84449	ZNF333	zinc finger protein 333
si-G050-84450	5 nmol	84450	ZNF512	zinc finger protein 512
si-G050-84451	5 nmol	84451	MAP3K21	mitogen-activated protein kinase kinase kinase 21
si-G050-84455	5 nmol	84455	EFCAB7	EF-hand calcium binding domain 7
si-G050-84456	5 nmol	84456	L3MBTL3	L3MBTL histone methyl-lysine binding protein 3
si-G050-84457	5 nmol	84457	PHYHIPL	phytanoyl-CoA 2-hydroxylase interacting protein like
si-G050-84458	5 nmol	84458	LCOR	ligand dependent nuclear receptor corepressor
si-G050-84460	5 nmol	84460	ZMAT1	zinc finger matrin-type 1
si-G050-84461	5 nmol	84461	NEURL4	neuralized E3 ubiquitin protein ligase 4
si-G050-84464	5 nmol	84464	SLX4	SLX4 structure-specific endonuclease subunit
si-G050-84465	5 nmol	84465	MEGF11	multiple EGF like domains 11
si-G050-84466	5 nmol	84466	MEGF10	multiple EGF like domains 10
si-G050-84467	5 nmol	84467	FBN3	fibrillin 3
si-G050-84498	5 nmol	84498	FAM120B	family with sequence similarity 120B
si-G050-84501	5 nmol	84501	SPIRE2	spire type actin nucleation factor 2
si-G050-84502	5 nmol	84502	JPH4	junctophilin 4
si-G050-84503	5 nmol	84503	ZNF527	zinc finger protein 527
si-G050-84504	5 nmol	84504	NKX6-2	NK6 homeobox 2
si-G050-84513	5 nmol	84513	PLPP5	phospholipid phosphatase 5
si-G050-84514	5 nmol	84514	GHDC	GH3 domain containing
si-G050-84515	5 nmol	84515	MCM8	minichromosome maintenance 8 homologous recombination repair factor
si-G050-84516	5 nmol	84516	DCTN5	dynactin subunit 5
si-G050-84517	5 nmol	84517	ACTRT3	actin related protein T3
si-G050-84518	5 nmol	84518	CNFN	cornifelin
si-G050-84519	5 nmol	84519	ACRBP	acrosin binding protein
si-G050-84520	5 nmol	84520	GON7	GON7 subunit of KEOPS complex
si-G050-84522	5 nmol	84522	JAGN1	jagunal homolog 1
si-G050-84524	5 nmol	84524	ZC3H8	zinc finger CCCH-type containing 8
si-G050-84525	5 nmol	84525	HOPX	HOP homeobox
si-G050-84527	5 nmol	84527	ZNF559	zinc finger protein 559
si-G050-84528	5 nmol	84528	RHOXF2	Rhox homeobox family member 2
si-G050-84529	5 nmol	84529	CDIN1	CDAN1 interacting nuclease 1
si-G050-84530	5 nmol	84530	SRRM4	serine/arginine repetitive matrix 4
si-G050-84532	5 nmol	84532	ACSS1	acyl-CoA synthetase short chain family member 1
si-G050-84539	5 nmol	84539	MCHR2	melanin concentrating hormone receptor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-84541	5 nmol	84541	KBTBD8	kelch repeat and BTB domain containing 8
si-G050-84542	5 nmol	84542	SANBR	SANT and BTB domain regulator of CSR
si-G050-84545	5 nmol	84545	MRPL43	mitochondrial ribosomal protein L43
si-G050-84547	5 nmol	84547	PGBD1	piggyBac transposable element derived 1
si-G050-84448	5 nmol	84448	TMEM185A	transmembrane protein 185A
si-G050-84549	5 nmol	84549	MAK16	MAK16 homolog
si-G050-84552	5 nmol	84552	PARD6G	par-6 family cell polarity regulator gamma
si-G050-84553	5 nmol	84553	FAXC	failed axon connections homolog, metaxin like GST domain containing
si-G050-84557	5 nmol	84557	MAP1LC3A	microtubule associated protein 1 light chain 3 alpha
si-G050-84560	5 nmol	84560	MT4	metallothionein 4
si-G050-84561	5 nmol	84561	SLC12A8	solute carrier family 12 member 8
si-G050-84569	5 nmol	84569	LYZL1	lysozyme like 1
si-G050-84570	5 nmol	84570	COL25A1	collagen type XXV alpha 1 chain
si-G050-84572	5 nmol	84572	GNPTG	N-acetylglucosamine-1-phosphate transferase subunit gamma
si-G050-84612	5 nmol	84612	PARD6B	par-6 family cell polarity regulator beta
si-G050-84614	5 nmol	84614	ZBTB37	zinc finger and BTB domain containing 37
si-G050-84616	5 nmol	84616	KRTAP4-4	keratin associated protein 4-4
si-G050-84617	5 nmol	84617	TUBB6	tubulin beta 6 class V
si-G050-84618	5 nmol	84618	NT5C1A	5'-nucleotidase, cytosolic 1A
si-G050-84619	5 nmol	84619	ZGPAT	zinc finger CCCH-type and G-patch domain containing
si-G050-84620	5 nmol	84620	ST6GAL2	ST6 beta-galactoside alpha-2,6-sialyltransferase 2
si-G050-84622	5 nmol	84622	ZNF594	zinc finger protein 594
si-G050-84623	5 nmol	84623	KIRREL3	kirre like nephrin family adhesion molecule 3
si-G050-84624	5 nmol	84624	FNDC1	fibronectin type III domain containing 1
si-G050-84626	5 nmol	84626	KRBA1	KRAB-A domain containing 1
si-G050-84627	5 nmol	84627	ZNF469	zinc finger protein 469
si-G050-84628	5 nmol	84628	NTNG2	netrin G2
si-G050-84629	5 nmol	84629	TNRC18	trinucleotide repeat containing 18
si-G050-84630	5 nmol	84630	TTBK1	tau tubulin kinase 1
si-G050-84631	5 nmol	84631	SLITRK2	SLIT and NTRK like family member 2
si-G050-84632	5 nmol	84632	AFAP1L2	actin filament associated protein 1 like 2
si-G050-84634	5 nmol	84634	KISS1R	KISS1 receptor
si-G050-84636	5 nmol	84636	GPR174	G protein-coupled receptor 174
si-G050-84639	5 nmol	84639	IL1F10	interleukin 1 family member 10
si-G050-84640	5 nmol	84640	USP38	ubiquitin specific peptidase 38
si-G050-84641	5 nmol	84641	MFSD14B	major facilitator superfamily domain containing 14B
si-G050-84643	5 nmol	84643	KIF2B	kinesin family member 2B
si-G050-84645	5 nmol	84645	C22orf23	chromosome 22 open reading frame 23
si-G050-84647	5 nmol	84647	PLA2G12B	phospholipase A2 group XIIB
si-G050-84648	5 nmol	84648	LCE3D	late cornified envelope 3D
si-G050-84649	5 nmol	84649	DGAT2	diacylglycerol O-acyltransferase 2
si-G050-84650	5 nmol	84650	EBPL	EBP like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-84651	5 nmol	84651	SPINK7	serine peptidase inhibitor Kazal type 7
si-G050-84654	5 nmol	84654	SPZ1	spermatogenic leucine zipper 1
si-G050-84656	5 nmol	84656	GLYR1	glyoxylate reductase 1 homolog
si-G050-84658	5 nmol	84658	ADGRE3	adhesion G protein-coupled receptor E3
si-G050-84659	5 nmol	84659	RNASE7	ribonuclease A family member 7
si-G050-84660	5 nmol	84660	CCDC62	coiled-coil domain containing 62
si-G050-84661	5 nmol	84661	DPY30	dpy-30 histone methyltransferase complex regulatory subunit
si-G050-84662	5 nmol	84662	GLIS2	GLIS family zinc finger 2
si-G050-84665	5 nmol	84665	MYPN	myopalladin
si-G050-84666	5 nmol	84666	RETNLB	resistin like beta
si-G050-84667	5 nmol	84667	HES7	hes family bHLH transcription factor 7
si-G050-84668	5 nmol	84668	HYCC1	hyccin PI4KA lipid kinase complex subunit 1
si-G050-84669	5 nmol	84669	USP32	ubiquitin specific peptidase 32
si-G050-84671	5 nmol	84671	ZNF347	zinc finger protein 347
si-G050-84674	5 nmol	84674	CARD6	caspase recruitment domain family member 6
si-G050-84675	5 nmol	84675	TRIM55	tripartite motif containing 55
si-G050-84676	5 nmol	84676	TRIM63	tripartite motif containing 63
si-G050-84678	5 nmol	84678	KDM2B	lysine demethylase 2B
si-G050-84679	5 nmol	84679	SLC9A7	solute carrier family 9 member A7
si-G050-84680	5 nmol	84680	ACCS	1-aminocyclopropane-1-carboxylate synthase homolog (inactive)
si-G050-84681	5 nmol	84681	HINT2	histidine triad nucleotide binding protein 2
si-G050-84684	5 nmol	84684	INSM2	INSM transcriptional repressor 2
si-G050-84687	5 nmol	84687	PPP1R9B	protein phosphatase 1 regulatory subunit 9B
si-G050-84688	5 nmol	84688	C9orf24	chromosome 9 open reading frame 24
si-G050-84689	5 nmol	84689	MS4A14	membrane spanning 4-domains A14
si-G050-84690	5 nmol	84690	SPATA22	spermatogenesis associated 22
si-G050-84691	5 nmol	84691	GARIN1B	golgi associated RAB2 interactor 1B
si-G050-84692	5 nmol	84692	CCDC54	coiled-coil domain containing 54
si-G050-84693	5 nmol	84693	MCEE	methylmalonyl-CoA epimerase
si-G050-84694	5 nmol	84694	GJA10	gap junction protein alpha 10
si-G050-84695	5 nmol	84695	LOXL3	lysyl oxidase like 3
si-G050-84696	5 nmol	84696	ABHD1	abhydrolase domain containing 1
si-G050-84698	5 nmol	84698	CAPS2	calcyphosine 2
si-G050-84699	5 nmol	84699	CREB3L3	cAMP responsive element binding protein 3 like 3
si-G050-84700	5 nmol	84700	MYO18B	myosin XVIIIIB
si-G050-84701	5 nmol	84701	COX4I2	cytochrome c oxidase subunit 4I2
si-G050-84705	5 nmol	84705	GTPBP3	GTP binding protein 3, mitochondrial
si-G050-84706	5 nmol	84706	GPT2	glutamic--pyruvic transaminase 2
si-G050-84707	5 nmol	84707	BEX2	brain expressed X-linked 2
si-G050-84708	5 nmol	84708	LNK1	ligand of numb-protein X 1
si-G050-84709	5 nmol	84709	MGARP	mitochondria localized glutamic acid rich protein
si-G050-84717	5 nmol	84717	HDGFL2	HDGF like 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-84720	5 nmol	84720	PIGO	phosphatidylinositol glycan anchor biosynthesis class O
si-G050-84722	5 nmol	84722	PSRC1	proline and serine rich coiled-coil 1
si-G050-84725	5 nmol	84725	PLEKHA8	pleckstrin homology domain containing A8
si-G050-84726	5 nmol	84726	PRRC2B	proline rich coiled-coil 2B
si-G050-84727	5 nmol	84727	SPSB2	splA/ryanodine receptor domain and SOCS box containing 2
si-G050-84733	5 nmol	84733	CBX2	chromobox 2
si-G050-84734	5 nmol	84734	FAM167B	family with sequence similarity 167 member B
si-G050-84735	5 nmol	84735	CNDP1	carnosine dipeptidase 1
si-G050-84747	5 nmol	84747	UNC119B	unc-119 lipid binding chaperone B
si-G050-84749	5 nmol	84749	USP30	ubiquitin specific peptidase 30
si-G050-84750	5 nmol	84750	FUT10	fucosyltransferase 10
si-G050-84752	5 nmol	84752	B3GNT9	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 9
si-G050-84759	5 nmol	84759	PCGF1	polycomb group ring finger 1
si-G050-84765	5 nmol	84765	ZNF577	zinc finger protein 577
si-G050-84766	5 nmol	84766	CRACR2A	calcium release activated channel regulator 2A
si-G050-84767	5 nmol	84767	TRIM51	tripartite motif-containing 51
si-G050-84769	5 nmol	84769	MPV17L2	MPV17 mitochondrial inner membrane protein like 2
si-G050-84773	5 nmol	84773	TMEM276	transmembrane protein 276
si-G050-84775	5 nmol	84775	ZNF607	zinc finger protein 607
si-G050-84779	5 nmol	84779	NAA11	N-alpha-acetyltransferase 11, NatA catalytic subunit
si-G050-84787	5 nmol	84787	KMT5C	lysine methyltransferase 5C
si-G050-84790	5 nmol	84790	TUBA1C	tubulin alpha 1c
si-G050-84792	5 nmol	84792	FAM220A	family with sequence similarity 220 member A
si-G050-84795	5 nmol	84795	PYROXD2	pyridine nucleotide-disulphide oxidoreductase domain 2
si-G050-84803	5 nmol	84803	GPAT3	glycerol-3-phosphate acyltransferase 3
si-G050-84804	5 nmol	84804	MFSD9	major facilitator superfamily domain containing 9
si-G050-84807	5 nmol	84807	NFKBID	NFKB inhibitor delta
si-G050-84808	5 nmol	84808	PERM1	PPARGC1 and ESRR induced regulator, muscle 1
si-G050-84811	5 nmol	84811	BUD13	BUD13 homolog
si-G050-84812	5 nmol	84812	PLCD4	phospholipase C delta 4
si-G050-84814	5 nmol	84814	PLPP7	phospholipid phosphatase 7 (inactive)
si-G050-84816	5 nmol	84816	RTN4IP1	reticulon 4 interacting protein 1
si-G050-84817	5 nmol	84817	TXNDC17	thioredoxin domain containing 17
si-G050-84818	5 nmol	84818	IL17RC	interleukin 17 receptor C
si-G050-84823	5 nmol	84823	LMNB2	lamin B2
si-G050-84824	5 nmol	84824	FCRLA	Fc receptor like A
si-G050-84826	5 nmol	84826	SFT2D3	SFT2 domain containing 3
si-G050-84830	5 nmol	84830	ADTRP	androgen dependent TFPI regulating protein
si-G050-84833	5 nmol	84833	ATP5MK	ATP synthase membrane subunit k
si-G050-84836	5 nmol	84836	ABHD14B	abhydrolase domain containing 14B
si-G050-84838	5 nmol	84838	ZNF496	zinc finger protein 496
si-G050-84839	5 nmol	84839	RAX2	retina and anterior neural fold homeobox 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-84842	5 nmol	84842	HPDL	4-hydroxyphenylpyruvate dioxygenase like
si-G050-84844	5 nmol	84844	PHF5A	PHD finger protein 5A
si-G050-84851	5 nmol	84851	TRIM52	tripartite motif containing 52
si-G050-84858	5 nmol	84858	ZNF503	zinc finger protein 503
si-G050-84859	5 nmol	84859	LRCH3	leucine rich repeats and calponin homology domain containing 3
si-G050-84861	5 nmol	84861	KLHL22	kelch like family member 22
si-G050-84864	5 nmol	84864	RIOX2	ribosomal oxygenase 2
si-G050-84865	5 nmol	84865	CCDC142	coiled-coil domain containing 142
si-G050-84866	5 nmol	84866	TMEM25	transmembrane protein 25
si-G050-84867	5 nmol	84867	PTPN5	protein tyrosine phosphatase non-receptor type 5
si-G050-84868	5 nmol	84868	HAVCR2	hepatitis A virus cellular receptor 2
si-G050-84869	5 nmol	84869	CBR4	carbonyl reductase 4
si-G050-84870	5 nmol	84870	RSPO3	R-spondin 3
si-G050-84871	5 nmol	84871	AGBL4	AGBL carboxypeptidase 4
si-G050-84872	5 nmol	84872	ZC3H10	zinc finger CCCH-type containing 10
si-G050-84873	5 nmol	84873	ADGRG7	adhesion G protein-coupled receptor G7
si-G050-84874	5 nmol	84874	ZNF514	zinc finger protein 514
si-G050-84875	5 nmol	84875	PARP10	poly(ADP-ribose) polymerase family member 10
si-G050-84876	5 nmol	84876	ORAI1	ORAI calcium release-activated calcium modulator 1
si-G050-84878	5 nmol	84878	ZBTB45	zinc finger and BTB domain containing 45
si-G050-84879	5 nmol	84879	MFSD2A	major facilitator superfamily domain containing 2A
si-G050-84881	5 nmol	84881	RPUSD4	RNA pseudouridine synthase D4
si-G050-84883	5 nmol	84883	AIFM2	apoptosis inducing factor mitochondria associated 2
si-G050-84885	5 nmol	84885	ZDHHC12	zinc finger DHHC-type palmitoyltransferase 12
si-G050-84886	5 nmol	84886	C1orf198	chromosome 1 open reading frame 198
si-G050-84888	5 nmol	84888	SPPL2A	signal peptide peptidase like 2A
si-G050-84889	5 nmol	84889	SLC7A3	solute carrier family 7 member 3
si-G050-84890	5 nmol	84890	ADO	2-aminoethanethiol dioxygenase
si-G050-84891	5 nmol	84891	ZSCAN10	zinc finger and SCAN domain containing 10
si-G050-84892	5 nmol	84892	POMGNT2	protein O-linked mannose N-acetylglucosaminyltransferase 2 (beta 1,4-)
si-G050-84893	5 nmol	84893	FBH1	F-box DNA helicase 1
si-G050-84894	5 nmol	84894	LINGO1	leucine rich repeat and Ig domain containing 1
si-G050-84895	5 nmol	84895	MIGA2	mitoguardin 2
si-G050-84896	5 nmol	84896	ATAD1	ATPase family AAA domain containing 1
si-G050-84897	5 nmol	84897	TBRG1	transforming growth factor beta regulator 1
si-G050-84898	5 nmol	84898	PLXDC2	plexin domain containing 2
si-G050-84899	5 nmol	84899	TMTC4	transmembrane O-mannosyltransferase targeting cadherins 4
si-G050-84900	5 nmol	84900	RNFT2	ring finger protein, transmembrane 2
si-G050-84901	5 nmol	84901	NFATC2IP	nuclear factor of activated T cells 2 interacting protein
si-G050-84902	5 nmol	84902	CEP89	centrosomal protein 89
si-G050-84904	5 nmol	84904	ARHGEF39	Rho guanine nucleotide exchange factor 39
si-G050-84905	5 nmol	84905	ZNF341	zinc finger protein 341

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-84908	5 nmol	84908	FAM136A	family with sequence similarity 136 member A
si-G050-84909	5 nmol	84909	AOPEP	aminopeptidase O (putative)
si-G050-84910	5 nmol	84910	TMEM87B	transmembrane protein 87B
si-G050-84911	5 nmol	84911	ZNF382	zinc finger protein 382
si-G050-84912	5 nmol	84912	SLC35B4	solute carrier family 35 member B4
si-G050-84913	5 nmol	84913	ATOH8	atonal bHLH transcription factor 8
si-G050-84914	5 nmol	84914	ZNF587	zinc finger protein 587
si-G050-84915	5 nmol	84915	FAM222A	family with sequence similarity 222 member A
si-G050-84916	5 nmol	84916	UTP4	UTP4 small subunit processome component
si-G050-84918	5 nmol	84918	LRP11	LDL receptor related protein 11
si-G050-84919	5 nmol	84919	PPP1R15B	protein phosphatase 1 regulatory subunit 15B
si-G050-84920	5 nmol	84920	ALG10	ALG10 alpha-1,2-glucosyltransferase
si-G050-84922	5 nmol	84922	FIZ1	FLT3 interacting zinc finger 1
si-G050-84923	5 nmol	84923	FAM104A	family with sequence similarity 104 member A
si-G050-84924	5 nmol	84924	ZNF566	zinc finger protein 566
si-G050-84925	5 nmol	84925	SLC49A4	solute carrier family 49 member 4
si-G050-84926	5 nmol	84926	SPRYD3	SPRY domain containing 3
si-G050-84928	5 nmol	84928	TMEM209	transmembrane protein 209
si-G050-84929	5 nmol	84929	FIBCD1	fibrinogen C domain containing 1
si-G050-84930	5 nmol	84930	MASTL	microtubule associated serine/threonine kinase like
si-G050-84932	5 nmol	84932	RAB2B	RAB2B, member RAS oncogene family
si-G050-84933	5 nmol	84933	C8orf76	chromosome 8 open reading frame 76
si-G050-84934	5 nmol	84934	RITA1	RBPJ interacting and tubulin associated 1
si-G050-84935	5 nmol	84935	MEDAG	mesenteric estrogen dependent adipogenesis
si-G050-84936	5 nmol	84936	ZFYVE19	zinc finger FYVE-type containing 19
si-G050-84937	5 nmol	84937	ZNRF1	zinc and ring finger 1
si-G050-84938	5 nmol	84938	ATG4C	autophagy related 4C cysteine peptidase
si-G050-84939	5 nmol	84939	PWWP3A	PWWP domain containing 3A, DNA repair factor
si-G050-84940	5 nmol	84940	CORO6	coronin 6
si-G050-84941	5 nmol	84941	HSH2D	hematopoietic SH2 domain containing
si-G050-84942	5 nmol	84942	WDR73	WD repeat domain 73
si-G050-84944	5 nmol	84944	MAEL	maelstrom spermatogenic transposon silencer
si-G050-84945	5 nmol	84945	ABHD13	abhydrolase domain containing 13
si-G050-84946	5 nmol	84946	LTV1	LTV1 ribosome biogenesis factor
si-G050-84947	5 nmol	84947	SERAC1	serine active site containing 1
si-G050-84948	5 nmol	84948	TIGD5	tigger transposable element derived 5
si-G050-84950	5 nmol	84950	PRPF38A	pre-mRNA processing factor 38A
si-G050-84951	5 nmol	84951	TNS4	tensin 4
si-G050-84952	5 nmol	84952	CGNL1	cingulin like 1
si-G050-84954	5 nmol	84954	MPND	MPN domain containing
si-G050-84955	5 nmol	84955	NUDCD1	NudC domain containing 1
si-G050-84957	5 nmol	84957	RELT	RELT TNF receptor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-84958	5 nmol	84958	SYTL1	synaptotagmin like 1
si-G050-84959	5 nmol	84959	UBASH3B	ubiquitin associated and SH3 domain containing B
si-G050-84960	5 nmol	84960	CCDC183	coiled-coil domain containing 183
si-G050-84961	5 nmol	84961	FBXL20	F-box and leucine rich repeat protein 20
si-G050-84962	5 nmol	84962	AJUBA	ajuba LIM protein
si-G050-84964	5 nmol	84964	ALKBH6	alkB homolog 6
si-G050-84966	5 nmol	84966	IGSF21	immunoglobulin superfamily member 21
si-G050-84967	5 nmol	84967	LSM10	LSM10, U7 small nuclear RNA associated
si-G050-84968	5 nmol	84968	PNMA6A	PNMA family member 6A
si-G050-84969	5 nmol	84969	TOX2	TOX high mobility group box family member 2
si-G050-84970	5 nmol	84970	C1orf94	chromosome 1 open reading frame 94
si-G050-84971	5 nmol	84971	ATG4D	autophagy related 4D cysteine peptidase
si-G050-84975	5 nmol	84975	MFSD5	major facilitator superfamily domain containing 5
si-G050-84976	5 nmol	84976	DISP1	dispatched RND transporter family member 1
si-G050-84978	5 nmol	84978	FRMD5	FERM domain containing 5
si-G050-84984	5 nmol	84984	CEP19	centrosomal protein 19
si-G050-84985	5 nmol	84985	FAM83A	family with sequence similarity 83 member A
si-G050-84986	5 nmol	84986	ARHGAP19	Rho GTPase activating protein 19
si-G050-84987	5 nmol	84987	COX14	cytochrome c oxidase assembly factor COX14
si-G050-84988	5 nmol	84988	PPP1R16A	protein phosphatase 1 regulatory subunit 16A
si-G050-84991	5 nmol	84991	RBM17	RNA binding motif protein 17
si-G050-84992	5 nmol	84992	PIGY	phosphatidylinositol glycan anchor biosynthesis class Y
si-G050-84993	5 nmol	84993	UBL7	ubiquitin like 7
si-G050-85002	5 nmol	85002	FAM86B1	family with sequence similarity 86 member B1
si-G050-85004	5 nmol	85004	RERG	RAS like estrogen regulated growth inhibitor
si-G050-85007	5 nmol	85007	PHYKPL	5-phosphohydroxy-L-lysine phospho-lyase
si-G050-85012	5 nmol	85012	TCEAL3	transcription elongation factor A like 3
si-G050-85013	5 nmol	85013	TMEM128	transmembrane protein 128
si-G050-85014	5 nmol	85014	TMEM141	transmembrane protein 141
si-G050-85015	5 nmol	85015	USP45	ubiquitin specific peptidase 45
si-G050-85016	5 nmol	85016	CFAP300	cilia and flagella associated protein 300
si-G050-85019	5 nmol	85019	TMEM241	transmembrane protein 241
si-G050-85021	5 nmol	85021	REPS1	RALBP1 associated Eps domain containing 1
si-G050-85025	5 nmol	85025	TMEM60	transmembrane protein 60
si-G050-85027	5 nmol	85027	SMIM3	small integral membrane protein 3
si-G050-85235	5 nmol	85235	H2AC12	H2A clustered histone 12
si-G050-85236	5 nmol	85236	H2BC12	H2B clustered histone 12
si-G050-85280	5 nmol	85280	KRTAP9-4	keratin associated protein 9-4
si-G050-85285	5 nmol	85285	KRTAP4-1	keratin associated protein 4-1
si-G050-85289	5 nmol	85289	KRTAP4-5	keratin associated protein 4-5
si-G050-85290	5 nmol	85290	KRTAP4-3	keratin associated protein 4-3
si-G050-85291	5 nmol	85291	KRTAP4-2	keratin associated protein 4-2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-85293	5 nmol	85293	KRTAP3-3	keratin associated protein 3-3
si-G050-85294	5 nmol	85294	KRTAP2-4	keratin associated protein 2-4
si-G050-85300	5 nmol	85300	ATCAY	ATCAY kinesin light chain interacting caytaxin
si-G050-85301	5 nmol	85301	COL27A1	collagen type XXVII alpha 1 chain
si-G050-85302	5 nmol	85302	FBF1	Fas binding factor 1
si-G050-85313	5 nmol	85313	PPIL4	peptidylprolyl isomerase like 4
si-G050-85315	5 nmol	85315	PAQR8	progesterin and adipoQ receptor family member 8
si-G050-85316	5 nmol	85316	BAGE5	BAGE family member 5
si-G050-85317	5 nmol	85317	BAGE4	BAGE family member 4
si-G050-85318	5 nmol	85318	BAGE3	BAGE family member 3
si-G050-85320	5 nmol	85320	ABCC11	ATP binding cassette subfamily C member 11
si-G050-85329	5 nmol	85329	LGALS12	galectin 12
si-G050-85352	5 nmol	85352	SHISAL1	shisa like 1
si-G050-85354	5 nmol	85354	KRTAP4-16	keratin associated protein 4-16
si-G050-85358	5 nmol	85358	SHANK3	SH3 and multiple ankyrin repeat domains 3
si-G050-85359	5 nmol	85359	DGCR6L	DiGeorge syndrome critical region gene 6 like
si-G050-85360	5 nmol	85360	SYDE1	synapse defective Rho GTPase homolog 1
si-G050-85363	5 nmol	85363	TRIM5	tripartite motif containing 5
si-G050-85364	5 nmol	85364	ZCCHC3	zinc finger CCHC-type containing 3
si-G050-85365	5 nmol	85365	ALG2	ALG2 alpha-1,3/1,6-mannosyltransferase
si-G050-85366	5 nmol	85366	MYLK2	myosin light chain kinase 2
si-G050-85369	5 nmol	85369	STRIP1	striatin interacting protein 1
si-G050-85376	5 nmol	85376	RIMBP3	RIMS binding protein 3
si-G050-85377	5 nmol	85377	MICALL1	MICAL like 1
si-G050-85378	5 nmol	85378	TUBGCP6	tubulin gamma complex associated protein 6
si-G050-85379	5 nmol	85379	KIAA1671	KIAA1671
si-G050-85395	5 nmol	85395	SLX9	SLX9 ribosome biogenesis factor
si-G050-85397	5 nmol	85397	RGS8	regulator of G protein signaling 8
si-G050-85403	5 nmol	85403	EAF1	ELL associated factor 1
si-G050-85406	5 nmol	85406	DNAJC14	DnaJ heat shock protein family (Hsp40) member C14
si-G050-85407	5 nmol	85407	NKD1	NKD inhibitor of WNT signaling pathway 1
si-G050-85409	5 nmol	85409	NKD2	NKD inhibitor of WNT signaling pathway 2
si-G050-85413	5 nmol	85413	SLC22A16	solute carrier family 22 member 16
si-G050-85414	5 nmol	85414	SLC45A3	solute carrier family 45 member 3
si-G050-85415	5 nmol	85415	RHPN2	rhophilin Rho GTPase binding protein 2
si-G050-85416	5 nmol	85416	ZIC5	Zic family member 5
si-G050-85417	5 nmol	85417	CCNB3	cyclin B3
si-G050-85437	5 nmol	85437	ZCRB1	zinc finger CCHC-type and RNA binding motif containing 1
si-G050-85438	5 nmol	85438	CABS1	calcium binding protein, spermatid associated 1
si-G050-85439	5 nmol	85439	STON2	stonin 2
si-G050-85440	5 nmol	85440	DOCK7	dedicator of cytokinesis 7
si-G050-85441	5 nmol	85441	HELZ2	helicase with zinc finger 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-85442	5 nmol	85442	KNDC1	kinase non-catalytic C-lobe domain containing 1
si-G050-85443	5 nmol	85443	DCLK3	doublecortin like kinase 3
si-G050-85444	5 nmol	85444	LRRCC1	leucine rich repeat and coiled-coil centrosomal protein 1
si-G050-85445	5 nmol	85445	CNTNAP4	contactin associated protein family member 4
si-G050-85446	5 nmol	85446	ZFHX2	zinc finger homeobox 2
si-G050-85449	5 nmol	85449	KIAA1755	KIAA1755
si-G050-85450	5 nmol	85450	ITPRIP	inositol 1,4,5-trisphosphate receptor interacting protein
si-G050-85451	5 nmol	85451	UNK	unk zinc finger
si-G050-85452	5 nmol	85452	CFAP74	cilia and flagella associated protein 74
si-G050-85453	5 nmol	85453	TSPYL5	TSPY like 5
si-G050-85455	5 nmol	85455	DISP2	dispatched RND transporter family member 2
si-G050-85456	5 nmol	85456	TNKS1BP1	tankyrase 1 binding protein 1
si-G050-85457	5 nmol	85457	CIPC	CLOCK interacting pacemaker
si-G050-85458	5 nmol	85458	DIXDC1	DIX domain containing 1
si-G050-85459	5 nmol	85459	CEP295	centrosomal protein 295
si-G050-85460	5 nmol	85460	ZNF518B	zinc finger protein 518B
si-G050-85461	5 nmol	85461	TANC1	tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 1
si-G050-85462	5 nmol	85462	FHDC1	FH2 domain containing 1
si-G050-85463	5 nmol	85463	ZC3H12C	zinc finger CCCH-type containing 12C
si-G050-85464	5 nmol	85464	SSH2	slingshot protein phosphatase 2
si-G050-85465	5 nmol	85465	SELENOI	selenoprotein I
si-G050-85474	5 nmol	85474	LBX2	ladybird homeobox 2
si-G050-85476	5 nmol	85476	GFM1	G elongation factor mitochondrial 1
si-G050-85477	5 nmol	85477	SCIN	scinderin
si-G050-85478	5 nmol	85478	CCDC65	coiled-coil domain containing 65
si-G050-85479	5 nmol	85479	DNAJC5B	DnaJ heat shock protein family (Hsp40) member C5 beta
si-G050-84480	5 nmol	84480	TSLP	thymic stromal lymphopoietin
si-G050-84481	5 nmol	84481	PSKH2	protein serine kinase H2
si-G050-85508	5 nmol	85508	SCRT2	scratch family transcriptional repressor 2
si-G050-85509	5 nmol	85509	MBD3L1	methyl-CpG binding domain protein 3 like 1
si-G050-85569	5 nmol	85569	GALP	galanin like peptide
si-G050-85865	5 nmol	85865	GTPBP10	GTP binding protein 10
si-G050-86614	5 nmol	86614	HSFY1	heat shock transcription factor Y-linked 1
si-G050-87178	5 nmol	87178	PNPT1	polyribonucleotide nucleotidyltransferase 1
si-G050-87769	5 nmol	87769	GGACT	gamma-glutamylamine cyclotransferase
si-G050-88455	5 nmol	88455	ANKRD13A	ankyrin repeat domain 13A
si-G050-88745	5 nmol	88745	RRP36	ribosomal RNA processing 36
si-G050-89122	5 nmol	89122	TRIM4	tripartite motif containing 4
si-G050-89765	5 nmol	89765	RSPH1	radial spoke head component 1
si-G050-89766	5 nmol	89766	UMODL1	uromodulin like 1
si-G050-89777	5 nmol	89777	SERPINB12	serpin family B member 12
si-G050-89778	5 nmol	89778	SERPINB11	serpin family B member 11

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-89780	5 nmol	89780	WNT3A	Wnt family member 3A
si-G050-89781	5 nmol	89781	HPS4	HPS4 biogenesis of lysosomal organelles complex 3 subunit 2
si-G050-89782	5 nmol	89782	LMLN	leishmanolysin like peptidase
si-G050-89790	5 nmol	89790	SIGLEC10	sialic acid binding Ig like lectin 10
si-G050-89792	5 nmol	89792	GAL3ST3	galactose-3-O-sulfotransferase 3
si-G050-89795	5 nmol	89795	NAV3	neuron navigator 3
si-G050-89796	5 nmol	89796	NAV1	neuron navigator 1
si-G050-89797	5 nmol	89797	NAV2	neuron navigator 2
si-G050-89801	5 nmol	89801	PPP1R3F	protein phosphatase 1 regulatory subunit 3F
si-G050-89822	5 nmol	89822	KCNK17	potassium two pore domain channel subfamily K member 17
si-G050-89832	5 nmol	89832	CHRFAM7A	CHRNA7 (exons 5-10) and FAM7A (exons A-E) fusion
si-G050-89839	5 nmol	89839	ARHGAP11B	Rho GTPase activating protein 11B
si-G050-89845	5 nmol	89845	ABCC10	ATP binding cassette subfamily C member 10
si-G050-89846	5 nmol	89846	FGD3	FYVE, RhoGEF and PH domain containing 3
si-G050-89848	5 nmol	89848	FCHSD1	FCH and double SH3 domains 1
si-G050-89849	5 nmol	89849	ATG16L2	autophagy related 16 like 2
si-G050-89853	5 nmol	89853	MVB12B	multivesicular body subunit 12B
si-G050-89857	5 nmol	89857	KLHL6	kelch like family member 6
si-G050-89858	5 nmol	89858	SIGLEC12	sialic acid binding Ig like lectin 12
si-G050-89866	5 nmol	89866	SEC16B	SEC16 homolog B, endoplasmic reticulum export factor
si-G050-89869	5 nmol	89869	PLCZ1	phospholipase C zeta 1
si-G050-89870	5 nmol	89870	TRIM15	tripartite motif containing 15
si-G050-89872	5 nmol	89872	AQP10	aquaporin 10
si-G050-89874	5 nmol	89874	SLC25A21	solute carrier family 25 member 21
si-G050-89876	5 nmol	89876	CFAP91	cilia and flagella associated protein 91
si-G050-89882	5 nmol	89882	TPD52L3	TPD52 like 3
si-G050-89884	5 nmol	89884	LHX4	LIM homeobox 4
si-G050-89885	5 nmol	89885	FATE1	fetal and adult testis expressed 1
si-G050-89886	5 nmol	89886	SLAMF9	SLAM family member 9
si-G050-89887	5 nmol	89887	ZNF628	zinc finger protein 628
si-G050-89890	5 nmol	89890	KBTBD6	kelch repeat and BTB domain containing 6
si-G050-89891	5 nmol	89891	DYNC2I2	dynein 2 intermediate chain 2
si-G050-89894	5 nmol	89894	TMEM116	transmembrane protein 116
si-G050-89910	5 nmol	89910	UBE3B	ubiquitin protein ligase E3B
si-G050-89927	5 nmol	89927	BMERB1	bMERB domain containing 1
si-G050-89932	5 nmol	89932	PAPLN	papilin, proteoglycan like sulfated glycoprotein
si-G050-89941	5 nmol	89941	RHOT2	ras homolog family member T2
si-G050-89944	5 nmol	89944	GLB1L2	galactosidase beta 1 like 2
si-G050-89953	5 nmol	89953	KLC4	kinesin light chain 4
si-G050-89958	5 nmol	89958	SAPCD2	suppressor APC domain containing 2
si-G050-89970	5 nmol	89970	RSPRY1	ring finger and SPRY domain containing 1
si-G050-89978	5 nmol	89978	DPH6	diphthamine biosynthesis 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-90007	5 nmol	90007	MIDN	midnolin
si-G050-90019	5 nmol	90019	SYT8	synaptotagmin 8
si-G050-90025	5 nmol	90025	UBE3D	ubiquitin protein ligase E3D
si-G050-90050	5 nmol	90050	FAM181A	family with sequence similarity 181 member A
si-G050-90060	5 nmol	90060	CCDC120	coiled-coil domain containing 120
si-G050-90070	5 nmol	90070	LACRT	lacritin
si-G050-90075	5 nmol	90075	ZNF30	zinc finger protein 30
si-G050-90102	5 nmol	90102	PHLDB2	pleckstrin homology like domain family B member 2
si-G050-90113	5 nmol	90113	VWA5B2	von Willebrand factor A domain containing 5B2
si-G050-90120	5 nmol	90120	TMEM250	transmembrane protein 250
si-G050-90121	5 nmol	90121	TSR2	TSR2 ribosome maturation factor
si-G050-90134	5 nmol	90134	KCNH7	potassium voltage-gated channel subfamily H member 7
si-G050-90135	5 nmol	90135	BTBD6	BTB domain containing 6
si-G050-90139	5 nmol	90139	TSPAN18	tetraspanin 18
si-G050-90141	5 nmol	90141	EFCAB11	EF-hand calcium binding domain 11
si-G050-90161	5 nmol	90161	HS6ST2	heparan sulfate 6-O-sulfotransferase 2
si-G050-90167	5 nmol	90167	FRMD7	FERM domain containing 7
si-G050-90187	5 nmol	90187	EMILIN3	elastin microfibril interfacier 3
si-G050-90196	5 nmol	90196	SYS1	SYS1 golgi trafficking protein
si-G050-90199	5 nmol	90199	WFDC8	WAP four-disulfide core domain 8
si-G050-90203	5 nmol	90203	SNX21	sorting nexin family member 21
si-G050-90204	5 nmol	90204	ZSWIM1	zinc finger SWIM-type containing 1
si-G050-90226	5 nmol	90226	UCN2	urocortin 2
si-G050-90231	5 nmol	90231	KIAA2013	KIAA2013
si-G050-90233	5 nmol	90233	ZNF551	zinc finger protein 551
si-G050-90249	5 nmol	90249	UNC5A	unc-5 netrin receptor A
si-G050-90268	5 nmol	90268	OTULIN	OTU deubiquitinase with linear linkage specificity
si-G050-90273	5 nmol	90273	CEACAM21	CEA cell adhesion molecule 21
si-G050-90288	5 nmol	90288	EFCAB12	EF-hand calcium binding domain 12
si-G050-90293	5 nmol	90293	KLHL13	kelch like family member 13
si-G050-90313	5 nmol	90313	TP53I13	tumor protein p53 inducible protein 13
si-G050-90316	5 nmol	90316	TGIF2LX	TGFB induced factor homeobox 2 like X-linked
si-G050-90317	5 nmol	90317	ZNF616	zinc finger protein 616
si-G050-90321	5 nmol	90321	ZNF766	zinc finger protein 766
si-G050-90324	5 nmol	90324	CCDC97	coiled-coil domain containing 97
si-G050-90326	5 nmol	90326	THAP3	THAP domain containing 3
si-G050-90332	5 nmol	90332	EXOC3L2	exocyst complex component 3 like 2
si-G050-90333	5 nmol	90333	ZNF468	zinc finger protein 468
si-G050-90338	5 nmol	90338	ZNF160	zinc finger protein 160
si-G050-90342	5 nmol	90342	FER1L5	fer-1 like family member 5
si-G050-90353	5 nmol	90353	CTU1	cytosolic thiouridylase subunit 1
si-G050-90355	5 nmol	90355	MACIR	macrophage immunometabolism regulator

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-90362	5 nmol	90362	FAM110B	family with sequence similarity 110 member B
si-G050-90378	5 nmol	90378	SAMD1	sterile alpha motif domain containing 1
si-G050-90379	5 nmol	90379	DCAF15	DDB1 and CUL4 associated factor 15
si-G050-90381	5 nmol	90381	TICRR	TOPBP1 interacting checkpoint and replication regulator
si-G050-90390	5 nmol	90390	MED30	mediator complex subunit 30
si-G050-90407	5 nmol	90407	TMEM41A	transmembrane protein 41A
si-G050-90410	5 nmol	90410	IFT20	intraflagellar transport 20
si-G050-90411	5 nmol	90411	MCFD2	multiple coagulation factor deficiency 2, ER cargo receptor complex subunit
si-G050-90416	5 nmol	90416	CCDC32	coiled-coil domain containing 32
si-G050-90417	5 nmol	90417	KNSTRN	kinetochore localized astrin (SPAG5) binding protein
si-G050-90423	5 nmol	90423	ATP6V1E2	ATPase H ⁺ transporting V1 subunit E2
si-G050-90427	5 nmol	90427	BMF	Bcl2 modifying factor
si-G050-90441	5 nmol	90441	ZNF622	zinc finger protein 622
si-G050-90459	5 nmol	90459	ERI1	exoribonuclease 1
si-G050-90480	5 nmol	90480	GADD45GIP1	GADD45G interacting protein 1
si-G050-90485	5 nmol	90485	ZNF835	zinc finger protein 835
si-G050-90488	5 nmol	90488	TMEM263	transmembrane protein 263
si-G050-90506	5 nmol	90506	LRRC46	leucine rich repeat containing 46
si-G050-90507	5 nmol	90507	SCRN2	secernin 2
si-G050-90522	5 nmol	90522	YIF1B	Yip1 interacting factor homolog B, membrane trafficking protein
si-G050-90523	5 nmol	90523	MLIP	muscular LMNA interacting protein
si-G050-90525	5 nmol	90525	SHF	Src homology 2 domain containing F
si-G050-90527	5 nmol	90527	DUOXA1	dual oxidase maturation factor 1
si-G050-90529	5 nmol	90529	STPG1	sperm tail PG-rich repeat containing 1
si-G050-90550	5 nmol	90550	MCU	mitochondrial calcium uniporter
si-G050-90557	5 nmol	90557	CCDC74A	coiled-coil domain containing 74A
si-G050-90576	5 nmol	90576	ZNF799	zinc finger protein 799
si-G050-90580	5 nmol	90580	TIMM29	translocase of inner mitochondrial membrane 29
si-G050-90589	5 nmol	90589	ZNF625	zinc finger protein 625
si-G050-90592	5 nmol	90592	ZNF700	zinc finger protein 700
si-G050-90594	5 nmol	90594	ZNF439	zinc finger protein 439
si-G050-90624	5 nmol	90624	LYRM7	LYR motif containing 7
si-G050-90625	5 nmol	90625	ERVH48-1	endogenous retrovirus group 48 member 1
si-G050-90627	5 nmol	90627	STARD13	StAR related lipid transfer domain containing 13
si-G050-90634	5 nmol	90634	N4BP2L1	NEDD4 binding protein 2 like 1
si-G050-90637	5 nmol	90637	ZFAND2A	zinc finger AN1-type containing 2A
si-G050-90639	5 nmol	90639	COX19	cytochrome c oxidase assembly factor COX19
si-G050-90649	5 nmol	90649	ZNF486	zinc finger protein 486
si-G050-90655	5 nmol	90655	TGIF2LY	TGFB induced factor homeobox 2 like Y-linked
si-G050-90665	5 nmol	90665	TBL1Y	transducin beta like 1 Y-linked
si-G050-90668	5 nmol	90668	CARMIL3	capping protein regulator and myosin 1 linker 3
si-G050-90673	5 nmol	90673	PPP1R3E	protein phosphatase 1 regulatory subunit 3E

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-90678	5 nmol	90678	LRSAM1	leucine rich repeat and sterile alpha motif containing 1
si-G050-90693	5 nmol	90693	CCDC126	coiled-coil domain containing 126
si-G050-90701	5 nmol	90701	SEC11C	SEC11 homolog C, signal peptidase complex subunit
si-G050-90736	5 nmol	90736	FAM104B	family with sequence similarity 104 member B
si-G050-90737	5 nmol	90737	PAGE5	PAGE family member 5
si-G050-90780	5 nmol	90780	PYGO2	pygopus family PHD finger 2
si-G050-90799	5 nmol	90799	CEP95	centrosomal protein 95
si-G050-90806	5 nmol	90806	ANGEL2	angel homolog 2
si-G050-90809	5 nmol	90809	PIP4P1	phosphatidylinositol-4,5-bisphosphate 4-phosphatase 1
si-G050-90826	5 nmol	90826	PRMT9	protein arginine methyltransferase 9
si-G050-90827	5 nmol	90827	ZNF479	zinc finger protein 479
si-G050-90835	5 nmol	90835	CFAP119	cilia and flagella associated protein 119
si-G050-90843	5 nmol	90843	TCEAL8	transcription elongation factor A like 8
si-G050-90850	5 nmol	90850	ZNF598	zinc finger protein 598, E3 ubiquitin ligase
si-G050-90853	5 nmol	90853	SPOCD1	SPOC domain containing 1
si-G050-90861	5 nmol	90861	JPT2	Jupiter microtubule associated homolog 2
si-G050-90864	5 nmol	90864	SPSB3	splA/ryanodine receptor domain and SOCS box containing 3
si-G050-90865	5 nmol	90865	IL33	interleukin 33
si-G050-90871	5 nmol	90871	DMAC1	distal membrane arm assembly component 1
si-G050-90874	5 nmol	90874	ZNF697	zinc finger protein 697
si-G050-90933	5 nmol	90933	TRIM41	tripartite motif containing 41
si-G050-90952	5 nmol	90952	ESAM	endothelial cell adhesion molecule
si-G050-90956	5 nmol	90956	ADCK2	aarF domain containing kinase 2
si-G050-90957	5 nmol	90957	DHX57	DEXH-box helicase 57
si-G050-90987	5 nmol	90987	ZNF251	zinc finger protein 251
si-G050-90990	5 nmol	90990	KIFC2	kinesin family member C2
si-G050-90993	5 nmol	90993	CREB3L1	cAMP responsive element binding protein 3 like 1
si-G050-91010	5 nmol	91010	FMNL3	formin like 3
si-G050-91012	5 nmol	91012	CERS5	ceramide synthase 5
si-G050-91039	5 nmol	91039	DPP9	dipeptidyl peptidase 9
si-G050-91050	5 nmol	91050	CCDC149	coiled-coil domain containing 149
si-G050-91056	5 nmol	91056	AP5B1	adaptor related protein complex 5 subunit beta 1
si-G050-91057	5 nmol	91057	CCDC34	coiled-coil domain containing 34
si-G050-91074	5 nmol	91074	ANKRD30A	ankyrin repeat domain 30A
si-G050-91107	5 nmol	91107	TRIM47	tripartite motif containing 47
si-G050-91120	5 nmol	91120	ZNF682	zinc finger protein 682
si-G050-91133	5 nmol	91133	L3MBTL4	L3MBTL histone methyl-lysine binding protein 4
si-G050-91137	5 nmol	91137	SLC25A46	solute carrier family 25 member 46
si-G050-91147	5 nmol	91147	TMEM67	transmembrane protein 67
si-G050-91151	5 nmol	91151	TIGD7	tigger transposable element derived 7
si-G050-91156	5 nmol	91156	IGFN1	immunoglobulin like and fibronectin type III domain containing 1
si-G050-91179	5 nmol	91179	SCARF2	scavenger receptor class F member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-91181	5 nmol	91181	NUP210L	nucleoporin 210 like
si-G050-91227	5 nmol	91227	GGTLC2	gamma-glutamyltransferase light chain 2
si-G050-91252	5 nmol	91252	SLC39A13	solute carrier family 39 member 13
si-G050-91272	5 nmol	91272	BOD1	biorientation of chromosomes in cell division 1
si-G050-91283	5 nmol	91283	MSANTD3	Myb/SANT DNA binding domain containing 3
si-G050-91289	5 nmol	91289	LMF2	lipase maturation factor 2
si-G050-91298	5 nmol	91298	C12orf29	chromosome 12 open reading frame 29
si-G050-91300	5 nmol	91300	R3HDM4	R3H domain containing 4
si-G050-91304	5 nmol	91304	TMEM259	transmembrane protein 259
si-G050-91319	5 nmol	91319	DERL3	derlin 3
si-G050-91351	5 nmol	91351	DDX60L	DExD/H-box 60 like
si-G050-91368	5 nmol	91368	CDKN2AIPNL	CDKN2A interacting protein N-terminal like
si-G050-91369	5 nmol	91369	ANKRD40	ankyrin repeat domain 40
si-G050-91373	5 nmol	91373	UAP1L1	UDP-N-acetylglucosamine pyrophosphorylase 1 like 1
si-G050-91392	5 nmol	91392	ZNF502	zinc finger protein 502
si-G050-91404	5 nmol	91404	SESTD1	SEC14 and spectrin domain containing 1
si-G050-91408	5 nmol	91408	BTF3L4	basic transcription factor 3 like 4
si-G050-91409	5 nmol	91409	CCDC74B	coiled-coil domain containing 74B
si-G050-91419	5 nmol	91419	ATP23	ATP23 metalloproteinase and ATP synthase assembly factor homolog
si-G050-91433	5 nmol	91433	RCCD1	RCC1 domain containing 1
si-G050-91442	5 nmol	91442	FAAP24	FA core complex associated protein 24
si-G050-91445	5 nmol	91445	RNF185	ring finger protein 185
si-G050-91452	5 nmol	91452	ACBD5	acyl-CoA binding domain containing 5
si-G050-91461	5 nmol	91461	PKDCC	protein kinase domain containing, cytoplasmic
si-G050-91464	5 nmol	91464	ISX	intestine specific homeobox
si-G050-91522	5 nmol	91522	COL23A1	collagen type XXIII alpha 1 chain
si-G050-91523	5 nmol	91523	PCED1B	PC-esterase domain containing 1B
si-G050-91526	5 nmol	91526	ANKRD44	ankyrin repeat domain 44
si-G050-91543	5 nmol	91543	RSAD2	radical S-adenosyl methionine domain containing 2
si-G050-91544	5 nmol	91544	UBXN11	UBX domain protein 11
si-G050-91574	5 nmol	91574	MTRFR	mitochondrial translation release factor in rescue
si-G050-91582	5 nmol	91582	RPS19BP1	ribosomal protein S19 binding protein 1
si-G050-91584	5 nmol	91584	PLXNA4	plexin A4
si-G050-91603	5 nmol	91603	ZNF830	zinc finger protein 830
si-G050-91607	5 nmol	91607	SLFN11	schlafen family member 11
si-G050-91608	5 nmol	91608	RASL10B	RAS like family 10 member B
si-G050-91612	5 nmol	91612	CHURC1	churchill domain containing 1
si-G050-91614	5 nmol	91614	DEPDC7	DEP domain containing 7
si-G050-91624	5 nmol	91624	NEXN	nexilin F-actin binding protein
si-G050-91646	5 nmol	91646	TDRD12	tudor domain containing 12
si-G050-91647	5 nmol	91647	ATPAF2	ATP synthase mitochondrial F1 complex assembly factor 2
si-G050-91653	5 nmol	91653	BOC	BOC cell adhesion associated, oncogene regulated

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-91661	5 nmol	91661	ZNF765	zinc finger protein 765
si-G050-91662	5 nmol	91662	NLRP12	NLR family pyrin domain containing 12
si-G050-91663	5 nmol	91663	MYADM	myeloid associated differentiation marker
si-G050-91664	5 nmol	91664	ZNF845	zinc finger protein 845
si-G050-91683	5 nmol	91683	SYT12	synaptotagmin 12
si-G050-91687	5 nmol	91687	CENPL	centromere protein L
si-G050-91689	5 nmol	91689	SMDT1	single-pass membrane protein with aspartate rich tail 1
si-G050-91694	5 nmol	91694	LONRF1	LON peptidase N-terminal domain and ring finger 1
si-G050-91703	5 nmol	91703	ACY3	aminoacylase 3
si-G050-91734	5 nmol	91734	IDI2	isopentenyl-diphosphate delta isomerase 2
si-G050-91746	5 nmol	91746	YTHDC1	YTH domain containing 1
si-G050-91748	5 nmol	91748	MIDEAS	mitotic deacetylase associated SANT domain protein
si-G050-91749	5 nmol	91749	MFSD4B	major facilitator superfamily domain containing 4B
si-G050-91750	5 nmol	91750	LIN52	lin-52 DREAM MuvB core complex component
si-G050-91752	5 nmol	91752	ZNF804A	zinc finger protein 804A
si-G050-91754	5 nmol	91754	NEK9	NIMA related kinase 9
si-G050-91768	5 nmol	91768	CABLES1	Cdk5 and Abl enzyme substrate 1
si-G050-91775	5 nmol	91775	NXPE3	neurexophilin and PC-esterase domain family member 3
si-G050-91782	5 nmol	91782	CHMP7	charged multivesicular body protein 7
si-G050-91801	5 nmol	91801	ALKBH8	alkB homolog 8, tRNA methyltransferase
si-G050-91807	5 nmol	91807	MYLK3	myosin light chain kinase 3
si-G050-91828	5 nmol	91828	EXOC3L4	exocyst complex component 3 like 4
si-G050-91833	5 nmol	91833	WDR20	WD repeat domain 20
si-G050-91851	5 nmol	91851	CHRD1	chordin like 1
si-G050-91860	5 nmol	91860	CALML4	calmodulin like 4
si-G050-91862	5 nmol	91862	MARVELD3	MARVEL domain containing 3
si-G050-91869	5 nmol	91869	RFT1	RFT1 homolog
si-G050-91875	5 nmol	91875	TTC5	tetratricopeptide repeat domain 5
si-G050-91893	5 nmol	91893	FDXACB1	ferredoxin-fold anticodon binding domain containing 1
si-G050-91894	5 nmol	91894	C11orf52	chromosome 11 open reading frame 52
si-G050-91937	5 nmol	91937	TIMD4	T cell immunoglobulin and mucin domain containing 4
si-G050-91942	5 nmol	91942	NDUFAF2	NADH:ubiquinone oxidoreductase complex assembly factor 2
si-G050-91947	5 nmol	91947	ARRDC4	arrestin domain containing 4
si-G050-91949	5 nmol	91949	COG7	component of oligomeric golgi complex 7
si-G050-91966	5 nmol	91966	EOLA1	endothelium and lymphocyte associated ASCH domain 1
si-G050-91975	5 nmol	91975	ZNF300	zinc finger protein 300
si-G050-91977	5 nmol	91977	MYOZ3	myozenin 3
si-G050-91978	5 nmol	91978	TPGS1	tubulin polyglutamylase complex subunit 1
si-G050-92002	5 nmol	92002	CCNQ	cyclin Q
si-G050-92014	5 nmol	92014	SLC25A51	solute carrier family 25 member 51
si-G050-92017	5 nmol	92017	SNX29	sorting nexin 29
si-G050-92086	5 nmol	92086	GGTLC1	gamma-glutamyltransferase light chain 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-92092	5 nmol	92092	ZC3HAV1L	zinc finger CCCH-type containing, antiviral 1 like
si-G050-92104	5 nmol	92104	TTC30A	tetratricopeptide repeat domain 30A
si-G050-92105	5 nmol	92105	INTS4	integrator complex subunit 4
si-G050-92106	5 nmol	92106	OXNAD1	oxidoreductase NAD binding domain containing 1
si-G050-92126	5 nmol	92126	DSEL	dermatan sulfate epimerase like
si-G050-92129	5 nmol	92129	RIPPLY1	rippy transcriptional repressor 1
si-G050-92140	5 nmol	92140	MTDH	metadherin
si-G050-92154	5 nmol	92154	MTSS2	MTSS I-BAR domain containing 2
si-G050-92162	5 nmol	92162	TMEM88	transmembrane protein 88
si-G050-92170	5 nmol	92170	MTG1	mitochondrial ribosome associated GTPase 1
si-G050-92181	5 nmol	92181	UBTD2	ubiquitin domain containing 2
si-G050-92196	5 nmol	92196	DAPL1	death associated protein like 1
si-G050-92211	5 nmol	92211	CDHR1	cadherin related family member 1
si-G050-92235	5 nmol	92235	STYXL2	serine/threonine/tyrosine interacting like 2
si-G050-92241	5 nmol	92241	RCSD1	RCSD domain containing 1
si-G050-92255	5 nmol	92255	LMBRD2	LMBR1 domain containing 2
si-G050-92259	5 nmol	92259	MRPS36	mitochondrial ribosomal protein S36
si-G050-92283	5 nmol	92283	ZNF461	zinc finger protein 461
si-G050-92285	5 nmol	92285	ZNF585B	zinc finger protein 585B
si-G050-92291	5 nmol	92291	CAPN13	calpain 13
si-G050-92292	5 nmol	92292	GLYATL1	glycine-N-acyltransferase like 1
si-G050-92293	5 nmol	92293	TMEM132C	transmembrane protein 132C
si-G050-92304	5 nmol	92304	SCGB3A1	secretoglobin family 3A member 1
si-G050-92305	5 nmol	92305	TMEM129	transmembrane protein 129, E3 ubiquitin ligase
si-G050-92312	5 nmol	92312	MEX3A	mex-3 RNA binding family member A
si-G050-92335	5 nmol	92335	STRADA	STE20 related adaptor alpha
si-G050-92340	5 nmol	92340	PRR29	proline rich 29
si-G050-92342	5 nmol	92342	METTL18	methyltransferase like 18
si-G050-92344	5 nmol	92344	GORAB	golgin, RAB6 interacting
si-G050-92345	5 nmol	92345	NAF1	nuclear assembly factor 1 ribonucleoprotein
si-G050-92346	5 nmol	92346	C1orf105	chromosome 1 open reading frame 105
si-G050-92359	5 nmol	92359	CRB3	crumbs cell polarity complex component 3
si-G050-92369	5 nmol	92369	SPSB4	splA/ryanodine receptor domain and SOCS box containing 4
si-G050-92370	5 nmol	92370	PXYLP1	2-phosphoxylase phosphatase 1
si-G050-92399	5 nmol	92399	MRRF	mitochondrial ribosome recycling factor
si-G050-92400	5 nmol	92400	RBM18	RNA binding motif protein 18
si-G050-92421	5 nmol	92421	CHMP4C	charged multivesicular body protein 4C
si-G050-92482	5 nmol	92482	BBIP1	BBSome interacting protein 1
si-G050-92483	5 nmol	92483	LDHAL6B	lactate dehydrogenase A like 6B
si-G050-92521	5 nmol	92521	SPECC1	sperm antigen with calponin homology and coiled-coil domains 1
si-G050-92552	5 nmol	92552	ATXN3L	ataxin 3 like
si-G050-92558	5 nmol	92558	BICDL1	BICD family like cargo adaptor 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-92565	5 nmol	92565	FANK1	fibronectin type III and ankyrin repeat domains 1
si-G050-92579	5 nmol	92579	G6PC3	glucose-6-phosphatase catalytic subunit 3
si-G050-92591	5 nmol	92591	ASB16	ankyrin repeat and SOCS box containing 16
si-G050-92595	5 nmol	92595	ZNF764	zinc finger protein 764
si-G050-92597	5 nmol	92597	MOB1B	MOB kinase activator 1B
si-G050-92609	5 nmol	92609	TIMM50	translocase of inner mitochondrial membrane 50
si-G050-92610	5 nmol	92610	TIFA	TRAF interacting protein with forkhead associated domain
si-G050-92667	5 nmol	92667	MGME1	mitochondrial genome maintenance exonuclease 1
si-G050-92675	5 nmol	92675	DTD1	D-aminoacyl-tRNA deacylase 1
si-G050-92689	5 nmol	92689	FAM114A1	family with sequence similarity 114 member A1
si-G050-92691	5 nmol	92691	TMEM169	transmembrane protein 169
si-G050-92703	5 nmol	92703	TMEM183A	transmembrane protein 183A
si-G050-92714	5 nmol	92714	ARRDC1	arrestin domain containing 1
si-G050-92715	5 nmol	92715	DPH7	diphthamide biosynthesis 7
si-G050-92736	5 nmol	92736	OTOP2	otopetrin 2
si-G050-92737	5 nmol	92737	DNER	delta/notch like EGF repeat containing
si-G050-92745	5 nmol	92745	SLC38A5	solute carrier family 38 member 5
si-G050-92747	5 nmol	92747	BPIFB1	BPI fold containing family B member 1
si-G050-92749	5 nmol	92749	DRC1	dynein regulatory complex subunit 1
si-G050-92797	5 nmol	92797	HELB	DNA helicase B
si-G050-92799	5 nmol	92799	SHKBP1	SH3KBP1 binding protein 1
si-G050-92815	5 nmol	92815	H2AC25	H2A clustered histone 25
si-G050-92822	5 nmol	92822	ZNF276	zinc finger protein 276
si-G050-92840	5 nmol	92840	REEP6	receptor accessory protein 6
si-G050-92856	5 nmol	92856	IMP4	IMP U3 small nucleolar ribonucleoprotein 4
si-G050-92906	5 nmol	92906	HNRNPLL	heterogeneous nuclear ribonucleoprotein L like
si-G050-92912	5 nmol	92912	UBE2Q2	ubiquitin conjugating enzyme E2 Q2
si-G050-92922	5 nmol	92922	CCDC102A	coiled-coil domain containing 102A
si-G050-92935	5 nmol	92935	MARS2	methionyl-tRNA synthetase 2, mitochondrial
si-G050-92949	5 nmol	92949	ADAMTSL1	ADAMTS like 1
si-G050-92960	5 nmol	92960	PEX11G	peroxisomal biogenesis factor 11 gamma
si-G050-92979	5 nmol	92979	MARCHF9	membrane associated ring-CH-type finger 9
si-G050-92999	5 nmol	92999	ZBTB47	zinc finger and BTB domain containing 47
si-G050-93010	5 nmol	93010	B3GNT7	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7
si-G050-93034	5 nmol	93034	NT5C1B	5'-nucleotidase, cytosolic 1B
si-G050-93035	5 nmol	93035	PKHD1L1	PKHD1 like 1
si-G050-93058	5 nmol	93058	COQ10A	coenzyme Q10A
si-G050-93081	5 nmol	93081	TEX30	testis expressed 30
si-G050-93082	5 nmol	93082	NEURL3	neuralized E3 ubiquitin protein ligase 3
si-G050-93099	5 nmol	93099	DMKN	dermokine
si-G050-93100	5 nmol	93100	NAPRT	nicotinate phosphoribosyltransferase
si-G050-93107	5 nmol	93107	KCNG4	potassium voltage-gated channel modifier subfamily G member 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-93109	5 nmol	93109	TMEM44	transmembrane protein 44
si-G050-93129	5 nmol	93129	ORAI3	ORAI calcium release-activated calcium modulator 3
si-G050-93134	5 nmol	93134	ZNF561	zinc finger protein 561
si-G050-93145	5 nmol	93145	OLFM2	olfactomedin 2
si-G050-93166	5 nmol	93166	PRDM6	PR/SET domain 6
si-G050-93183	5 nmol	93183	PIGM	phosphatidylinositol glycan anchor biosynthesis class M
si-G050-93185	5 nmol	93185	IGSF8	immunoglobulin superfamily member 8
si-G050-93190	5 nmol	93190	CFAP107	cilia and flagella associated protein 107
si-G050-93210	5 nmol	93210	PGAP3	post-GPI attachment to proteins phospholipase 3
si-G050-93233	5 nmol	93233	ODAD1	outer dynein arm docking complex subunit 1
si-G050-93273	5 nmol	93273	LEMD1	LEM domain containing 1
si-G050-93323	5 nmol	93323	HAUS8	HAUS augmin like complex subunit 8
si-G050-93343	5 nmol	93343	MVB12A	multivesicular body subunit 12A
si-G050-93349	5 nmol	93349	SP140L	SP140 nuclear body protein like
si-G050-93377	5 nmol	93377	OPALIN	oligodendrocytic myelin paranodal and inner loop protein
si-G050-93380	5 nmol	93380	MMGT1	membrane magnesium transporter 1
si-G050-93408	5 nmol	93408	MYL10	myosin light chain 10
si-G050-93426	5 nmol	93426	SYCE1	synaptonemal complex central element protein 1
si-G050-93432	5 nmol	93432	MGAM2	maltase-glucoamylase 2 (putative)
si-G050-93436	5 nmol	93436	ARMC6	armadillo repeat containing 6
si-G050-93474	5 nmol	93474	ZNF670	zinc finger protein 670
si-G050-93487	5 nmol	93487	MAPK1IP1L	mitogen-activated protein kinase 1 interacting protein 1 like
si-G050-93492	5 nmol	93492	TPTE2	transmembrane phosphoinositide 3-phosphatase and tensin homolog 2
si-G050-93517	5 nmol	93517	SDR42E1	short chain dehydrogenase/reductase family 42E, member 1
si-G050-93550	5 nmol	93550	ZFAND4	zinc finger AN1-type containing 4
si-G050-93587	5 nmol	93587	TRMT10A	tRNA methyltransferase 10A
si-G050-93589	5 nmol	93589	CACNA2D4	calcium voltage-gated channel auxiliary subunit alpha2delta 4
si-G050-93594	5 nmol	93594	TBC1D31	TBC1 domain family member 31
si-G050-93611	5 nmol	93611	FBXO44	F-box protein 44
si-G050-93621	5 nmol	93621	MRFAP1	Morf4 family associated protein 1
si-G050-93622	5 nmol	93622	LOC93622	Morf4 family associated protein 1 like 1
si-G050-93624	5 nmol	93624	TADA2B	transcriptional adaptor 2B
si-G050-93627	5 nmol	93627	TBCK	TBC1 domain containing kinase
si-G050-93643	5 nmol	93643	TJAP1	tight junction associated protein 1
si-G050-93649	5 nmol	93649	MYOCD	myocardin
si-G050-93650	5 nmol	93650	ACP4	acid phosphatase 4
si-G050-93659	5 nmol	93659	CGB5	chorionic gonadotropin subunit beta 5
si-G050-93661	5 nmol	93661	CAPZA3	capping actin protein of muscle Z-line subunit alpha 3
si-G050-93663	5 nmol	93663	ARHGAP18	Rho GTPase activating protein 18
si-G050-93664	5 nmol	93664	CADPS2	calcium dependent secretion activator 2
si-G050-93953	5 nmol	93953	GCNA	germ cell nuclear acidic peptidase
si-G050-93973	5 nmol	93973	ACTR8	actin related protein 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-93974	5 nmol	93974	ATP5IF1	ATP synthase inhibitory factor subunit 1
si-G050-93978	5 nmol	93978	CLEC6A	C-type lectin domain containing 6A
si-G050-93979	5 nmol	93979	CPA5	carboxypeptidase A5
si-G050-93986	5 nmol	93986	FOXP2	forkhead box P2
si-G050-94005	5 nmol	94005	PIGS	phosphatidylinositol glycan anchor biosynthesis class S
si-G050-94015	5 nmol	94015	TTYH2	tweety family member 2
si-G050-94025	5 nmol	94025	MUC16	mucin 16, cell surface associated
si-G050-94026	5 nmol	94026	POM121L2	POM121 transmembrane nucleoporin like 2
si-G050-94027	5 nmol	94027	CGB7	chorionic gonadotropin subunit beta 7
si-G050-94030	5 nmol	94030	LRRC4B	leucine rich repeat containing 4B
si-G050-94031	5 nmol	94031	HTRA3	HtrA serine peptidase 3
si-G050-94032	5 nmol	94032	CAMK2N2	calcium/calmodulin dependent protein kinase II inhibitor 2
si-G050-94033	5 nmol	94033	FTMT	ferritin mitochondrial
si-G050-94039	5 nmol	94039	ZNF101	zinc finger protein 101
si-G050-94056	5 nmol	94056	SYAP1	synapse associated protein 1
si-G050-94059	5 nmol	94059	LENG9	leukocyte receptor cluster member 9
si-G050-94081	5 nmol	94081	SFXN1	sideroflexin 1
si-G050-94086	5 nmol	94086	HSPB9	heat shock protein family B (small) member 9
si-G050-94097	5 nmol	94097	SFXN5	sideroflexin 5
si-G050-94101	5 nmol	94101	ORMDL1	ORMDL sphingolipid biosynthesis regulator 1
si-G050-94103	5 nmol	94103	ORMDL3	ORMDL sphingolipid biosynthesis regulator 3
si-G050-94104	5 nmol	94104	PAXBP1	PAX3 and PAX7 binding protein 1
si-G050-94107	5 nmol	94107	TMEM203	transmembrane protein 203
si-G050-94115	5 nmol	94115	CGB8	chorionic gonadotropin subunit beta 8
si-G050-94120	5 nmol	94120	SYTL3	synaptotagmin like 3
si-G050-94121	5 nmol	94121	SYTL4	synaptotagmin like 4
si-G050-94122	5 nmol	94122	SYTL5	synaptotagmin like 5
si-G050-94134	5 nmol	94134	ARHGAP12	Rho GTPase activating protein 12
si-G050-94137	5 nmol	94137	RP1L1	RP1 like 1
si-G050-94160	5 nmol	94160	ABCC12	ATP binding cassette subfamily C member 12
si-G050-94233	5 nmol	94233	OPN4	opsin 4
si-G050-94234	5 nmol	94234	FOXQ1	forkhead box Q1
si-G050-94235	5 nmol	94235	GNG8	G protein subunit gamma 8
si-G050-94239	5 nmol	94239	H2AZ2	H2A.Z variant histone 2
si-G050-94240	5 nmol	94240	EPSTI1	epithelial stromal interaction 1
si-G050-94241	5 nmol	94241	TP53INP1	tumor protein p53 inducible nuclear protein 1
si-G050-94274	5 nmol	94274	PPP1R14A	protein phosphatase 1 regulatory inhibitor subunit 14A
si-G050-95681	5 nmol	95681	CEP41	centrosomal protein 41
si-G050-96459	5 nmol	96459	FNIP1	folliculin interacting protein 1
si-G050-96626	5 nmol	96626	LIMS3	LIM zinc finger domain containing 3
si-G050-96764	5 nmol	96764	TGS1	trimethylguanosine synthase 1
si-G050-103910	5 nmol	103910	MYL12B	myosin light chain 12B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-112398	5 nmol	112398	EGLN2	egl-9 family hypoxia inducible factor 2
si-G050-112399	5 nmol	112399	EGLN3	egl-9 family hypoxia inducible factor 3
si-G050-112464	5 nmol	112464	CAVIN3	caveolae associated protein 3
si-G050-112476	5 nmol	112476	PRRT2	proline rich transmembrane protein 2
si-G050-112479	5 nmol	112479	ERI2	ERI1 exoribonuclease family member 2
si-G050-112483	5 nmol	112483	SAT2	spermidine/spermine N1-acetyltransferase family member 2
si-G050-112487	5 nmol	112487	DTD2	D-aminoacyl-tRNA deacylase 2
si-G050-112495	5 nmol	112495	GTF3C6	general transcription factor IIIC subunit 6
si-G050-112574	5 nmol	112574	SNX18	sorting nexin 18
si-G050-112609	5 nmol	112609	MRAP2	melanocortin 2 receptor accessory protein 2
si-G050-112611	5 nmol	112611	RWDD2A	RWD domain containing 2A
si-G050-112616	5 nmol	112616	CMTM7	CKLF like MARVEL transmembrane domain containing 7
si-G050-112703	5 nmol	112703	GARIN5A	golgi associated RAB2 interactor 5A
si-G050-112714	5 nmol	112714	TUBA3E	tubulin alpha 3e
si-G050-112724	5 nmol	112724	RDH13	retinol dehydrogenase 13
si-G050-112744	5 nmol	112744	IL17F	interleukin 17F
si-G050-112752	5 nmol	112752	IFT43	intraflagellar transport 43
si-G050-112755	5 nmol	112755	STX1B	syntaxin 1B
si-G050-112770	5 nmol	112770	GLMP	glycosylated lysosomal membrane protein
si-G050-112802	5 nmol	112802	KRT71	keratin 71
si-G050-112812	5 nmol	112812	FDX2	ferredoxin 2
si-G050-112817	5 nmol	112817	HOGA1	4-hydroxy-2-oxoglutarate aldolase 1
si-G050-112840	5 nmol	112840	WDR89	WD repeat domain 89
si-G050-112849	5 nmol	112849	L3HYPDH	trans-L-3-hydroxyproline dehydratase
si-G050-112858	5 nmol	112858	TP53RK	TP53 regulating kinase
si-G050-112869	5 nmol	112869	SGF29	SAGA complex associated factor 29
si-G050-112885	5 nmol	112885	PHF21B	PHD finger protein 21B
si-G050-112936	5 nmol	112936	VPS26B	VPS26 retromer complex component B
si-G050-112937	5 nmol	112937	GLB1L3	galactosidase beta 1 like 3
si-G050-112939	5 nmol	112939	NACC1	nucleus accumbens associated 1
si-G050-112942	5 nmol	112942	CFAP36	cilia and flagella associated protein 36
si-G050-112950	5 nmol	112950	MED8	mediator complex subunit 8
si-G050-112970	5 nmol	112970	KTI12	KTI12 chromatin associated homolog
si-G050-113000	5 nmol	113000	RPUSD1	RNA pseudouridine synthase domain containing 1
si-G050-113026	5 nmol	113026	PLCD3	phospholipase C delta 3
si-G050-113091	5 nmol	113091	PTH2	parathyroid hormone 2
si-G050-113115	5 nmol	113115	MTFR2	mitochondrial fission regulator 2
si-G050-113130	5 nmol	113130	CDCA5	cell division cycle associated 5
si-G050-113146	5 nmol	113146	AHNAK2	AHNAK nucleoprotein 2
si-G050-113174	5 nmol	113174	SAAL1	serum amyloid A like 1
si-G050-113177	5 nmol	113177	IZUMO4	IZUMO family member 4
si-G050-113178	5 nmol	113178	SCAMP4	secretory carrier membrane protein 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-113179	5 nmol	113179	ADAT3	adenosine deaminase tRNA specific 3
si-G050-113189	5 nmol	113189	CHST14	carbohydrate sulfotransferase 14
si-G050-113201	5 nmol	113201	GOLM2	golgi membrane protein 2
si-G050-113220	5 nmol	113220	KIF12	kinesin family member 12
si-G050-113230	5 nmol	113230	MISP3	MISP family member 3
si-G050-113235	5 nmol	113235	SLC46A1	solute carrier family 46 member 1
si-G050-113246	5 nmol	113246	C12orf57	chromosome 12 open reading frame 57
si-G050-113251	5 nmol	113251	LARP4	La ribonucleoprotein 4
si-G050-113263	5 nmol	113263	GLCC11	glucocorticoid induced 1
si-G050-113277	5 nmol	113277	TMEM106A	transmembrane protein 106A
si-G050-113278	5 nmol	113278	SLC52A3	solute carrier family 52 member 3
si-G050-113402	5 nmol	113402	SFT2D1	SFT2 domain containing 1
si-G050-113419	5 nmol	113419	TEX261	testis expressed 261
si-G050-113444	5 nmol	113444	SMIM12	small integral membrane protein 12
si-G050-113451	5 nmol	113451	AZIN2	antizyme inhibitor 2
si-G050-113452	5 nmol	113452	TMEM54	transmembrane protein 54
si-G050-113457	5 nmol	113457	TUBA3D	tubulin alpha 3d
si-G050-113510	5 nmol	113510	HELQ	helicase, POLQ like
si-G050-113540	5 nmol	113540	CMTM1	CKLF like MARVEL transmembrane domain containing 1
si-G050-113612	5 nmol	113612	CYP2U1	cytochrome P450 family 2 subfamily U member 1
si-G050-113622	5 nmol	113622	ADPRHL1	ADP-ribosylhydrolase like 1
si-G050-113655	5 nmol	113655	MFSD3	major facilitator superfamily domain containing 3
si-G050-113675	5 nmol	113675	SDSL	serine dehydratase like
si-G050-113730	5 nmol	113730	KLHDC7B	kelch domain containing 7B
si-G050-113746	5 nmol	113746	ODF3	outer dense fiber of sperm tails 3
si-G050-113791	5 nmol	113791	PIK3IP1	phosphoinositide-3-kinase interacting protein 1
si-G050-113802	5 nmol	113802	HENMT1	HEN methyltransferase 1
si-G050-113828	5 nmol	113828	FAM83F	family with sequence similarity 83 member F
si-G050-113829	5 nmol	113829	SLC35A4	solute carrier family 35 member A4
si-G050-113835	5 nmol	113835	ZNF257	zinc finger protein 257
si-G050-113878	5 nmol	113878	DTX2	deltex E3 ubiquitin ligase 2
si-G050-114026	5 nmol	114026	ZIM3	zinc finger imprinted 3
si-G050-114034	5 nmol	114034	TOE1	target of EGR1, exonuclease
si-G050-114049	5 nmol	114049	BUD23	BUD23 rRNA methyltransferase and ribosome maturation factor
si-G050-114088	5 nmol	114088	TRIM9	tripartite motif containing 9
si-G050-114112	5 nmol	114112	TXNRD3	thioredoxin reductase 3
si-G050-114131	5 nmol	114131	UCN3	urocortin 3
si-G050-114132	5 nmol	114132	SIGLEC11	sialic acid binding Ig like lectin 11
si-G050-114134	5 nmol	114134	SLC2A13	solute carrier family 2 member 13
si-G050-114294	5 nmol	114294	LACTB	lactamase beta
si-G050-114327	5 nmol	114327	EFHC1	EF-hand domain containing 1
si-G050-114335	5 nmol	114335	CGB1	chorionic gonadotropin subunit beta 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-114336	5 nmol	114336	CGB2	chorionic gonadotropin subunit beta 2
si-G050-114448	5 nmol	114448	NLRP3	NLR family pyrin domain containing 3
si-G050-114569	5 nmol	114569	MAL2	mal, T cell differentiation protein 2
si-G050-114571	5 nmol	114571	SLC22A9	solute carrier family 22 member 9
si-G050-114609	5 nmol	114609	TIRAP	TIR domain containing adaptor protein
si-G050-114625	5 nmol	114625	ERMAP	erythroblast membrane associated protein (Scianna blood group)
si-G050-114659	5 nmol	114659	LRRC37B	leucine rich repeat containing 37B
si-G050-114757	5 nmol	114757	CYGB	cytoglobin
si-G050-114769	5 nmol	114769	CARD16	caspase recruitment domain family member 16
si-G050-114770	5 nmol	114770	PGLYRP2	peptidoglycan recognition protein 2
si-G050-114771	5 nmol	114771	PGLYRP3	peptidoglycan recognition protein 3
si-G050-114780	5 nmol	114780	PKD1L2	polycystin 1 like 2 (gene/pseudogene)
si-G050-114781	5 nmol	114781	BTBD9	BTB domain containing 9
si-G050-114783	5 nmol	114783	LMTK3	lemur tyrosine kinase 3
si-G050-114784	5 nmol	114784	CSMD2	CUB and Sushi multiple domains 2
si-G050-114785	5 nmol	114785	MBD6	methyl-CpG binding domain protein 6
si-G050-114786	5 nmol	114786	XKR4	XK related 4
si-G050-114787	5 nmol	114787	GPRIN1	G protein regulated inducer of neurite outgrowth 1
si-G050-114788	5 nmol	114788	CSMD3	CUB and Sushi multiple domains 3
si-G050-114789	5 nmol	114789	SLC25A25	solute carrier family 25 member 25
si-G050-114790	5 nmol	114790	STK11IP	serine/threonine kinase 11 interacting protein
si-G050-114791	5 nmol	114791	TUBGCP5	tubulin gamma complex associated protein 5
si-G050-114792	5 nmol	114792	KLHL32	kelch like family member 32
si-G050-114793	5 nmol	114793	FMNL2	formin like 2
si-G050-114794	5 nmol	114794	ELFN2	extracellular leucine rich repeat and fibronectin type III domain containing 2
si-G050-114795	5 nmol	114795	TMEM132B	transmembrane protein 132B
si-G050-114798	5 nmol	114798	SLITRK1	SLIT and NTRK like family member 1
si-G050-114799	5 nmol	114799	ESCO1	establishment of sister chromatid cohesion N-acetyltransferase 1
si-G050-114800	5 nmol	114800	CCDC85A	coiled-coil domain containing 85A
si-G050-114801	5 nmol	114801	TMEM200A	transmembrane protein 200A
si-G050-114803	5 nmol	114803	MYSM1	Myb like, SWIRM and MPN domains 1
si-G050-114804	5 nmol	114804	RNF157	ring finger protein 157
si-G050-114805	5 nmol	114805	GALNT13	polypeptide N-acetylgalactosaminyltransferase 13
si-G050-114815	5 nmol	114815	SORCS1	sortilin related VPS10 domain containing receptor 1
si-G050-114818	5 nmol	114818	KLHL29	kelch like family member 29
si-G050-114821	5 nmol	114821	ZBED9	zinc finger BED-type containing 9
si-G050-114822	5 nmol	114822	RHPN1	rhophilin Rho GTPase binding protein 1
si-G050-114823	5 nmol	114823	LENG8	leukocyte receptor cluster member 8
si-G050-114824	5 nmol	114824	PNMA5	PNMA family member 5
si-G050-114825	5 nmol	114825	PWWP2A	PWWP domain containing 2A
si-G050-114826	5 nmol	114826	SMYD4	SET and MYND domain containing 4
si-G050-114827	5 nmol	114827	FHAD1	forkhead associated phosphopeptide binding domain 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-114836	5 nmol	114836	SLAMF6	SLAM family member 6
si-G050-114876	5 nmol	114876	OSBPL1A	oxysterol binding protein like 1A
si-G050-114879	5 nmol	114879	OSBPL5	oxysterol binding protein like 5
si-G050-114880	5 nmol	114880	OSBPL6	oxysterol binding protein like 6
si-G050-114881	5 nmol	114881	OSBPL7	oxysterol binding protein like 7
si-G050-114882	5 nmol	114882	OSBPL8	oxysterol binding protein like 8
si-G050-114883	5 nmol	114883	OSBPL9	oxysterol binding protein like 9
si-G050-114884	5 nmol	114884	OSBPL10	oxysterol binding protein like 10
si-G050-114885	5 nmol	114885	OSBPL11	oxysterol binding protein like 11
si-G050-114897	5 nmol	114897	C1QTNF1	C1q and TNF related 1
si-G050-114898	5 nmol	114898	C1QTNF2	C1q and TNF related 2
si-G050-114899	5 nmol	114899	C1QTNF3	C1q and TNF related 3
si-G050-114900	5 nmol	114900	C1QTNF4	C1q and TNF related 4
si-G050-114902	5 nmol	114902	C1QTNF5	C1q and TNF related 5
si-G050-114904	5 nmol	114904	C1QTNF6	C1q and TNF related 6
si-G050-114905	5 nmol	114905	C1QTNF7	C1q and TNF related 7
si-G050-114907	5 nmol	114907	FBXO32	F-box protein 32
si-G050-114908	5 nmol	114908	TMEM123	transmembrane protein 123
si-G050-114926	5 nmol	114926	SMIM19	small integral membrane protein 19
si-G050-114928	5 nmol	114928	GPRASP2	G protein-coupled receptor associated sorting protein 2
si-G050-114932	5 nmol	114932	MRFAP1L1	Morf4 family associated protein 1 like 1
si-G050-114960	5 nmol	114960	TSGA13	testis specific 13
si-G050-114971	5 nmol	114971	PTPMT1	protein tyrosine phosphatase mitochondrial 1
si-G050-114984	5 nmol	114984	FLYWCH2	FLYWCH family member 2
si-G050-114987	5 nmol	114987	WDR31	WD repeat domain 31
si-G050-114990	5 nmol	114990	VASN	vasorin
si-G050-114991	5 nmol	114991	ZNF618	zinc finger protein 618
si-G050-115004	5 nmol	115004	CGAS	cyclic GMP-AMP synthase
si-G050-115019	5 nmol	115019	SLC26A9	solute carrier family 26 member 9
si-G050-115024	5 nmol	115024	NT5C3B	5'-nucleotidase, cytosolic IIIB
si-G050-115098	5 nmol	115098	CCDC124	coiled-coil domain containing 124
si-G050-115106	5 nmol	115106	HAUS1	HAUS augmin like complex subunit 1
si-G050-115111	5 nmol	115111	SLC26A7	solute carrier family 26 member 7
si-G050-115123	5 nmol	115123	MARCHF3	membrane associated ring-CH-type finger 3
si-G050-115196	5 nmol	115196	ZNF554	zinc finger protein 554
si-G050-115201	5 nmol	115201	ATG4A	autophagy related 4A cysteine peptidase
si-G050-115207	5 nmol	115207	KCTD12	potassium channel tetramerization domain containing 12
si-G050-115209	5 nmol	115209	OMA1	OMA1 zinc metallopeptidase
si-G050-115265	5 nmol	115265	DDIT4L	DNA damage inducible transcript 4 like
si-G050-115273	5 nmol	115273	RAB42	RAB42, member RAS oncogene family
si-G050-115286	5 nmol	115286	SLC25A26	solute carrier family 25 member 26
si-G050-115290	5 nmol	115290	FBXO17	F-box protein 17

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-115294	5 nmol	115294	PCMTD1	protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 1
si-G050-115330	5 nmol	115330	GPR146	G protein-coupled receptor 146
si-G050-115350	5 nmol	115350	FCRL1	Fc receptor like 1
si-G050-115352	5 nmol	115352	FCRL3	Fc receptor like 3
si-G050-115353	5 nmol	115353	LRRC42	leucine rich repeat containing 42
si-G050-115361	5 nmol	115361	GBP4	guanylate binding protein 4
si-G050-115362	5 nmol	115362	GBP5	guanylate binding protein 5
si-G050-115399	5 nmol	115399	LRRC56	leucine rich repeat containing 56
si-G050-115416	5 nmol	115416	MALSU1	mitochondrial assembly of ribosomal large subunit 1
si-G050-115426	5 nmol	115426	UHRF2	ubiquitin like with PHD and ring finger domains 2
si-G050-115509	5 nmol	115509	ZNF689	zinc finger protein 689
si-G050-115448	5 nmol	115448	FCHO2	FCH and mu domain containing endocytic adaptor 2
si-G050-115557	5 nmol	115557	ARHGEF25	Rho guanine nucleotide exchange factor 25
si-G050-115560	5 nmol	115560	ZNF501	zinc finger protein 501
si-G050-115572	5 nmol	115572	TENT5B	terminal nucleotidyltransferase 5B
si-G050-115584	5 nmol	115584	SLC5A11	solute carrier family 5 member 11
si-G050-115650	5 nmol	115650	TNFRSF13C	TNF receptor superfamily member 13C
si-G050-115653	5 nmol	115653	KIR3DL3	killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 3
si-G050-115677	5 nmol	115677	NOSTRIN	nitric oxide synthase trafficking
si-G050-115701	5 nmol	115701	ALPK2	alpha kinase 2
si-G050-115703	5 nmol	115703	ARHGAP33	Rho GTPase activating protein 33
si-G050-115704	5 nmol	115704	EVI5L	ecotropic viral integration site 5 like
si-G050-115708	5 nmol	115708	TRMT61A	tRNA methyltransferase 61A
si-G050-115727	5 nmol	115727	RASGRP4	RAS guanyl releasing protein 4
si-G050-115749	5 nmol	115749	C12orf56	chromosome 12 open reading frame 56
si-G050-115752	5 nmol	115752	DIS3L	DIS3 like exosome 3'-5' exoribonuclease
si-G050-115761	5 nmol	115761	ARL11	ADP ribosylation factor like GTPase 11
si-G050-115795	5 nmol	115795	FANCD2OS	FANCD2 opposite strand
si-G050-115811	5 nmol	115811	IQCD	IQ motif containing D
si-G050-115817	5 nmol	115817	DHRS1	dehydrogenase/reductase 1
si-G050-115825	5 nmol	115825	WDFY2	WD repeat and FYVE domain containing 2
si-G050-115827	5 nmol	115827	RAB3C	RAB3C, member RAS oncogene family
si-G050-115861	5 nmol	115861	NXNL1	nucleoredoxin like 1
si-G050-115908	5 nmol	115908	CTHRC1	collagen triple helix repeat containing 1
si-G050-115939	5 nmol	115939	TSR3	TSR3 ribosome maturation factor
si-G050-115948	5 nmol	115948	ODAD3	outer dynein arm docking complex subunit 3
si-G050-115950	5 nmol	115950	ZNF653	zinc finger protein 653
si-G050-115992	5 nmol	115992	RNF166	ring finger protein 166
si-G050-116028	5 nmol	116028	RMI2	RecQ mediated genome instability 2
si-G050-116039	5 nmol	116039	OSR2	odd-skipped related transcription factor 2
si-G050-116064	5 nmol	116064	LRRC58	leucine rich repeat containing 58
si-G050-116068	5 nmol	116068	LYSMD3	LysM domain containing 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-116071	5 nmol	116071	BATF2	basic leucine zipper ATF-like transcription factor 2
si-G050-116085	5 nmol	116085	SLC22A12	solute carrier family 22 member 12
si-G050-116092	5 nmol	116092	DNTTIP1	deoxynucleotidyltransferase terminal interacting protein 1
si-G050-116113	5 nmol	116113	FOXP4	forkhead box P4
si-G050-116115	5 nmol	116115	ZNF526	zinc finger protein 526
si-G050-116135	5 nmol	116135	LRRC3B	leucine rich repeat containing 3B
si-G050-116138	5 nmol	116138	KLHDC3	kelch domain containing 3
si-G050-116143	5 nmol	116143	DNAAF10	dynein axonemal assembly factor 10
si-G050-116150	5 nmol	116150	NUS1	NUS1 dehydrololichyl diphosphate synthase subunit
si-G050-116151	5 nmol	116151	FAM210B	family with sequence similarity 210 member B
si-G050-116154	5 nmol	116154	PHACTR3	phosphatase and actin regulator 3
si-G050-116159	5 nmol	116159	CYYR1	cysteine and tyrosine rich 1
si-G050-116173	5 nmol	116173	CMTM5	CKLF like MARVEL transmembrane domain containing 5
si-G050-116179	5 nmol	116179	TGM7	transglutaminase 7
si-G050-116211	5 nmol	116211	TM4SF19	transmembrane 4 L six family member 19
si-G050-116224	5 nmol	116224	PABIR1	PP2A Aalpha (PPP2R1A) and B55A (PPP2R2A) interacting phosphatase regulator 1
si-G050-116225	5 nmol	116225	ZMYND19	zinc finger MYND-type containing 19
si-G050-116228	5 nmol	116228	COX20	cytochrome c oxidase assembly factor COX20
si-G050-116236	5 nmol	116236	ABHD15	abhydrolase domain containing 15
si-G050-116238	5 nmol	116238	TLCD1	TLC domain containing 1
si-G050-116254	5 nmol	116254	GINM1	glycosylated integral membrane protein 1
si-G050-116255	5 nmol	116255	MOGAT1	monoacylglycerol O-acyltransferase 1
si-G050-116285	5 nmol	116285	ACSM1	acyl-CoA synthetase medium chain family member 1
si-G050-116328	5 nmol	116328	C8orf34	chromosome 8 open reading frame 34
si-G050-116337	5 nmol	116337	PANX3	pannexin 3
si-G050-116362	5 nmol	116362	RBP7	retinol binding protein 7
si-G050-116369	5 nmol	116369	SLC26A8	solute carrier family 26 member 8
si-G050-116372	5 nmol	116372	LYPD1	LY6/PLAUR domain containing 1
si-G050-116379	5 nmol	116379	IL22RA2	interleukin 22 receptor subunit alpha 2
si-G050-116412	5 nmol	116412	ZNF837	zinc finger protein 837
si-G050-116441	5 nmol	116441	TM4SF18	transmembrane 4 L six family member 18
si-G050-116442	5 nmol	116442	RAB39B	RAB39B, member RAS oncogene family
si-G050-116443	5 nmol	116443	GRIN3A	glutamate ionotropic receptor NMDA type subunit 3A
si-G050-116444	5 nmol	116444	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B
si-G050-116447	5 nmol	116447	TOP1MT	DNA topoisomerase I mitochondrial
si-G050-116448	5 nmol	116448	OLIG1	oligodendrocyte transcription factor 1
si-G050-116449	5 nmol	116449	CLNK	cytokine dependent hematopoietic cell linker
si-G050-116461	5 nmol	116461	TSEN15	tRNA splicing endonuclease subunit 15
si-G050-116496	5 nmol	116496	NIBAN1	niban apoptosis regulator 1
si-G050-116511	5 nmol	116511	MAS1L	MAS1 proto-oncogene like, G protein-coupled receptor
si-G050-116512	5 nmol	116512	MRGPRD	MAS related GPR family member D
si-G050-116519	5 nmol	116519	APOA5	apolipoprotein A5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-116534	5 nmol	116534	MRGPRE	MAS related GPR family member E
si-G050-116535	5 nmol	116535	MRGPRF	MAS related GPR family member F
si-G050-116540	5 nmol	116540	MRPL53	mitochondrial ribosomal protein L53
si-G050-116541	5 nmol	116541	MRPL54	mitochondrial ribosomal protein L54
si-G050-116729	5 nmol	116729	PPP1R27	protein phosphatase 1 regulatory subunit 27
si-G050-116832	5 nmol	116832	RPL39L	ribosomal protein L39 like
si-G050-116835	5 nmol	116835	HSPA12B	heat shock protein family A (Hsp70) member 12B
si-G050-116840	5 nmol	116840	CNTROB	centrobin, centriole duplication and spindle assembly protein
si-G050-116841	5 nmol	116841	SNAP47	synaptosome associated protein 47
si-G050-116842	5 nmol	116842	LEAP2	liver enriched antimicrobial peptide 2
si-G050-116843	5 nmol	116843	SLC18B1	solute carrier family 18 member B1
si-G050-116844	5 nmol	116844	LRG1	leucine rich alpha-2-glycoprotein 1
si-G050-116931	5 nmol	116931	MED12L	mediator complex subunit 12L
si-G050-116966	5 nmol	116966	WDR17	WD repeat domain 17
si-G050-116969	5 nmol	116969	ART5	ADP-ribosyltransferase 5
si-G050-116983	5 nmol	116983	ACAP3	ArfGAP with coiled-coil, ankyrin repeat and PH domains 3
si-G050-116984	5 nmol	116984	ARAP2	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2
si-G050-116985	5 nmol	116985	ARAP1	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 1
si-G050-116986	5 nmol	116986	AGAP2	ArfGAP with GTPase domain, ankyrin repeat and PH domain 2
si-G050-116987	5 nmol	116987	AGAP1	ArfGAP with GTPase domain, ankyrin repeat and PH domain 1
si-G050-116988	5 nmol	116988	AGAP3	ArfGAP with GTPase domain, ankyrin repeat and PH domain 3
si-G050-117143	5 nmol	117143	TADA1	transcriptional adaptor 1
si-G050-117144	5 nmol	117144	CATSPER1	cation channel sperm associated 1
si-G050-117145	5 nmol	117145	THEM4	thioesterase superfamily member 4
si-G050-117154	5 nmol	117154	DACH2	dachshund family transcription factor 2
si-G050-117155	5 nmol	117155	CATSPER2	cation channel sperm associated 2
si-G050-117156	5 nmol	117156	SCGB3A2	secretoglobin family 3A member 2
si-G050-117157	5 nmol	117157	SH2D1B	SH2 domain containing 1B
si-G050-117159	5 nmol	117159	DCD	dermcidin
si-G050-117166	5 nmol	117166	WFIKN1	WAP, follistatin/kazal, immunoglobulin, kunitz and netrin domain containing 1
si-G050-117177	5 nmol	117177	RAB3IP	RAB3A interacting protein
si-G050-117178	5 nmol	117178	SSX2IP	SSX family member 2 interacting protein
si-G050-117194	5 nmol	117194	MRGPRX2	MAS related GPR family member X2
si-G050-117195	5 nmol	117195	MRGPRX3	MAS related GPR family member X3
si-G050-117196	5 nmol	117196	MRGPRX4	MAS related GPR family member X4
si-G050-117245	5 nmol	117245	PLAAT5	phospholipase A and acyltransferase 5
si-G050-117246	5 nmol	117246	FTSJ3	FtsJ RNA 2'-O-methyltransferase 3
si-G050-117247	5 nmol	117247	SLC16A10	solute carrier family 16 member 10
si-G050-117248	5 nmol	117248	GALNT15	polypeptide N-acetylgalactosaminyltransferase 15
si-G050-117283	5 nmol	117283	IP6K3	inositol hexakisphosphate kinase 3
si-G050-117285	5 nmol	117285	DEFB118	defensin beta 118
si-G050-117286	5 nmol	117286	CIB3	calcium and integrin binding family member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-117289	5 nmol	117289	TAGAP	T cell activation RhoGTPase activating protein
si-G050-117531	5 nmol	117531	TMC1	transmembrane channel like 1
si-G050-117532	5 nmol	117532	TMC2	transmembrane channel like 2
si-G050-117579	5 nmol	117579	RLN3	relaxin 3
si-G050-117581	5 nmol	117581	TWIST2	twist family bHLH transcription factor 2
si-G050-117583	5 nmol	117583	PARD3B	par-3 family cell polarity regulator beta
si-G050-117584	5 nmol	117584	RFFL	ring finger and FYVE like domain containing E3 ubiquitin protein ligase
si-G050-117608	5 nmol	117608	ZNF354B	zinc finger protein 354B
si-G050-117854	5 nmol	117854	TRIM6	tripartite motif containing 6
si-G050-118424	5 nmol	118424	UBE2J2	ubiquitin conjugating enzyme E2 J2
si-G050-118426	5 nmol	118426	BORCS5	BLOC-1 related complex subunit 5
si-G050-118427	5 nmol	118427	OLFM3	olfactomedin 3
si-G050-118429	5 nmol	118429	ANTXR2	ANTXR cell adhesion molecule 2
si-G050-118430	5 nmol	118430	MUCL1	mucin like 1
si-G050-118442	5 nmol	118442	GPR62	G protein-coupled receptor 62
si-G050-118460	5 nmol	118460	EXOSC6	exosome component 6
si-G050-118461	5 nmol	118461	C10orf71	chromosome 10 open reading frame 71
si-G050-118471	5 nmol	118471	PRAP1	proline rich acidic protein 1
si-G050-118472	5 nmol	118472	ZNF511	zinc finger protein 511
si-G050-118487	5 nmol	118487	CHCHD1	coiled-coil-helix-coiled-coil-helix domain containing 1
si-G050-118490	5 nmol	118490	MSS51	MSS51 mitochondrial translational activator
si-G050-118491	5 nmol	118491	CFAP70	cilia and flagella associated protein 70
si-G050-118611	5 nmol	118611	C10orf90	chromosome 10 open reading frame 90
si-G050-118663	5 nmol	118663	BTBD16	BTB domain containing 16
si-G050-118670	5 nmol	118670	FAM24A	family with sequence similarity 24 member A
si-G050-118672	5 nmol	118672	PSTK	phosphoseryl-tRNA kinase
si-G050-118738	5 nmol	118738	ZNF488	zinc finger protein 488
si-G050-118788	5 nmol	118788	PIK3AP1	phosphoinositide-3-kinase adaptor protein 1
si-G050-118812	5 nmol	118812	MORN4	MORN repeat containing 4
si-G050-118813	5 nmol	118813	ZFYVE27	zinc finger FYVE-type containing 27
si-G050-118856	5 nmol	118856	MMP21	matrix metalloproteinase 21
si-G050-118881	5 nmol	118881	COMTD1	catechol-O-methyltransferase domain containing 1
si-G050-118924	5 nmol	118924	FRA10AC1	FRA10A associated CGG repeat 1
si-G050-118932	5 nmol	118932	ANKRD22	ankyrin repeat domain 22
si-G050-118980	5 nmol	118980	SFXN2	sideroflexin 2
si-G050-118987	5 nmol	118987	PDZD8	PDZ domain containing 8
si-G050-119016	5 nmol	119016	AGAP4	ArfGAP with GTPase domain, ankyrin repeat and PH domain 4
si-G050-119032	5 nmol	119032	BORCS7	BLOC-1 related complex subunit 7
si-G050-119180	5 nmol	119180	LYZL2	lysozyme like 2
si-G050-119391	5 nmol	119391	GSTO2	glutathione S-transferase omega 2
si-G050-119392	5 nmol	119392	SFR1	SWI5 dependent homologous recombination repair protein 1
si-G050-119395	5 nmol	119395	CALHM3	calcium homeostasis modulator 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-119467	5 nmol	119467	CLRN3	clarin 3
si-G050-119504	5 nmol	119504	ANAPC16	anaphase promoting complex subunit 16
si-G050-119448	5 nmol	119448	PNLIPRP3	pancreatic lipase related protein 3
si-G050-119559	5 nmol	119559	SFXN4	sideroflexin 4
si-G050-119587	5 nmol	119587	CPXM2	carboxypeptidase X, M14 family member 2
si-G050-119678	5 nmol	119678	OR52E2	olfactory receptor family 52 subfamily E member 2
si-G050-119679	5 nmol	119679	OR52J3	olfactory receptor family 52 subfamily J member 3
si-G050-119682	5 nmol	119682	OR51L1	olfactory receptor family 51 subfamily L member 1
si-G050-119687	5 nmol	119687	OR51A7	olfactory receptor family 51 subfamily A member 7
si-G050-119692	5 nmol	119692	OR51S1	olfactory receptor family 51 subfamily S member 1
si-G050-119694	5 nmol	119694	OR51F2	olfactory receptor family 51 subfamily F member 2
si-G050-119695	5 nmol	119695	OR52R1	olfactory receptor family 52 subfamily R member 1
si-G050-119710	5 nmol	119710	IFTAP	intraflagellar transport associated protein
si-G050-119749	5 nmol	119749	OR4C46	olfactory receptor family 4 subfamily C member 46
si-G050-119764	5 nmol	119764	OR4X2	olfactory receptor family 4 subfamily X member 2
si-G050-119765	5 nmol	119765	OR4B1	olfactory receptor family 4 subfamily B member 1
si-G050-119772	5 nmol	119772	OR52M1	olfactory receptor family 52 subfamily M member 1
si-G050-119774	5 nmol	119774	OR52K2	olfactory receptor family 52 subfamily K member 2
si-G050-120065	5 nmol	120065	OR5P2	olfactory receptor family 5 subfamily P member 2
si-G050-120066	5 nmol	120066	OR5P3	olfactory receptor family 5 subfamily P member 3
si-G050-120071	5 nmol	120071	LARGE2	LARGE xylosyl- and glucuronyltransferase 2
si-G050-120103	5 nmol	120103	SLC36A4	solute carrier family 36 member 4
si-G050-120114	5 nmol	120114	FAT3	FAT atypical cadherin 3
si-G050-120146	5 nmol	120146	TRIM64	tripartite motif containing 64
si-G050-120224	5 nmol	120224	TMEM45B	transmembrane protein 45B
si-G050-120227	5 nmol	120227	CYP2R1	cytochrome P450 family 2 subfamily R member 1
si-G050-120237	5 nmol	120237	DBX1	developing brain homeobox 1
si-G050-120376	5 nmol	120376	POU2AF3	POU class 2 homeobox associating factor 3
si-G050-120379	5 nmol	120379	PIH1D2	PIH1 domain containing 2
si-G050-120400	5 nmol	120400	NXPE1	neurexophilin and PC-esterase domain family member 1
si-G050-120406	5 nmol	120406	NXPE2	neurexophilin and PC-esterase domain family member 2
si-G050-120425	5 nmol	120425	JAML	junction adhesion molecule like
si-G050-120526	5 nmol	120526	DNAJC24	DnaJ heat shock protein family (Hsp40) member C24
si-G050-120534	5 nmol	120534	ARL14EP	ADP ribosylation factor like GTPase 14 effector protein
si-G050-120586	5 nmol	120586	OR8I2	olfactory receptor family 8 subfamily I member 2
si-G050-120775	5 nmol	120775	OR2D3	olfactory receptor family 2 subfamily D member 3
si-G050-120776	5 nmol	120776	OR2D2	olfactory receptor family 2 subfamily D member 2
si-G050-120787	5 nmol	120787	OR52W1	olfactory receptor family 52 subfamily W member 1
si-G050-120793	5 nmol	120793	OR56A4	olfactory receptor family 56 subfamily A member 4
si-G050-120796	5 nmol	120796	OR56A1	olfactory receptor family 56 subfamily A member 1
si-G050-120824	5 nmol	120824	TRIM51G	tripartite motif-containing 51G
si-G050-120863	5 nmol	120863	DEPDC4	DEP domain containing 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-120892	5 nmol	120892	LRRK2	leucine rich repeat kinase 2
si-G050-120935	5 nmol	120935	CCDC38	coiled-coil domain containing 38
si-G050-120939	5 nmol	120939	TMEM52B	transmembrane protein 52B
si-G050-121006	5 nmol	121006	FAM186A	family with sequence similarity 186 member A
si-G050-121053	5 nmol	121053	NOPCHAP1	NOP protein chaperone 1
si-G050-121129	5 nmol	121129	OR2AP1	olfactory receptor family 2 subfamily AP member 1
si-G050-121130	5 nmol	121130	OR10P1	olfactory receptor family 10 subfamily P member 1
si-G050-121214	5 nmol	121214	SDR9C7	short chain dehydrogenase/reductase family 9C member 7
si-G050-121227	5 nmol	121227	LRIG3	leucine rich repeats and immunoglobulin like domains 3
si-G050-121256	5 nmol	121256	TMEM132D	transmembrane protein 132D
si-G050-121260	5 nmol	121260	SLC15A4	solute carrier family 15 member 4
si-G050-121268	5 nmol	121268	RHEBL1	RHEB like 1
si-G050-121273	5 nmol	121273	C12orf54	chromosome 12 open reading frame 54
si-G050-121274	5 nmol	121274	ZNF641	zinc finger protein 641
si-G050-121275	5 nmol	121275	OR10AD1	olfactory receptor family 10 subfamily AD member 1
si-G050-121278	5 nmol	121278	TPH2	tryptophan hydroxylase 2
si-G050-121340	5 nmol	121340	SP7	Sp7 transcription factor
si-G050-121355	5 nmol	121355	GTSF1	gametocyte specific factor 1
si-G050-121364	5 nmol	121364	OR10A7	olfactory receptor family 10 subfamily A member 7
si-G050-121391	5 nmol	121391	KRT74	keratin 74
si-G050-121441	5 nmol	121441	NEDD1	NEDD1 gamma-tubulin ring complex targeting factor
si-G050-121457	5 nmol	121457	IKBIP	IKBKB interacting protein
si-G050-121504	5 nmol	121504	H4C16	H4 histone 16
si-G050-121506	5 nmol	121506	ERP27	endoplasmic reticulum protein 27
si-G050-121512	5 nmol	121512	FGD4	FYVE, RhoGEF and PH domain containing 4
si-G050-121536	5 nmol	121536	AEBP2	AE binding protein 2
si-G050-121549	5 nmol	121549	ASCL4	achaete-scute family bHLH transcription factor 4
si-G050-121551	5 nmol	121551	ABTB3	ankyrin repeat and BTB domain containing 3
si-G050-121599	5 nmol	121599	SPIC	Spi-C transcription factor
si-G050-121601	5 nmol	121601	ANO4	anoctamin 4
si-G050-121642	5 nmol	121642	ALKBH2	alkB homolog 2, alpha-ketoglutarate dependent dioxygenase
si-G050-121643	5 nmol	121643	FOXN4	forkhead box N4
si-G050-121665	5 nmol	121665	SPPL3	signal peptide peptidase like 3
si-G050-121793	5 nmol	121793	TEX29	testis expressed 29
si-G050-122011	5 nmol	122011	CSNK1A1L	casein kinase 1 alpha 1 like
si-G050-122042	5 nmol	122042	RXFP2	relaxin family peptide receptor 2
si-G050-122046	5 nmol	122046	TEX26	testis expressed 26
si-G050-122060	5 nmol	122060	SLAIN1	SLAIN motif family member 1
si-G050-122183	5 nmol	122183	PRR20A	proline rich 20A
si-G050-122258	5 nmol	122258	SPACA7	sperm acrosome associated 7
si-G050-122402	5 nmol	122402	TDRD9	tudor domain containing 9
si-G050-122416	5 nmol	122416	ANKRD9	ankyrin repeat domain 9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-122481	5 nmol	122481	AK7	adenylate kinase 7
si-G050-122509	5 nmol	122509	IFI27L1	interferon alpha inducible protein 27 like 1
si-G050-122525	5 nmol	122525	C14orf28	chromosome 14 open reading frame 28
si-G050-122553	5 nmol	122553	TRAPPC6B	trafficking protein particle complex subunit 6B
si-G050-122616	5 nmol	122616	CLBA1	clathrin binding box of aftiphilin containing 1
si-G050-122618	5 nmol	122618	PLD4	phospholipase D family member 4
si-G050-122622	5 nmol	122622	ADSS1	adenylosuccinate synthase 1
si-G050-122651	5 nmol	122651	RNASE11	ribonuclease A family member 11 (inactive)
si-G050-122664	5 nmol	122664	TPPP2	tubulin polymerization promoting protein family member 2
si-G050-122665	5 nmol	122665	RNASE8	ribonuclease A family member 8
si-G050-122704	5 nmol	122704	MRPL52	mitochondrial ribosomal protein L52
si-G050-122706	5 nmol	122706	PSMB11	proteasome subunit beta 11
si-G050-122740	5 nmol	122740	OR4K14	olfactory receptor family 4 subfamily K member 14
si-G050-122742	5 nmol	122742	OR4L1	olfactory receptor family 4 subfamily L member 1
si-G050-122748	5 nmol	122748	OR11H6	olfactory receptor family 11 subfamily H member 6
si-G050-122769	5 nmol	122769	LRR1	leucine rich repeat protein 1
si-G050-122773	5 nmol	122773	KLHDC1	kelch domain containing 1
si-G050-122786	5 nmol	122786	FRMD6	FERM domain containing 6
si-G050-122809	5 nmol	122809	SOCS4	suppressor of cytokine signaling 4
si-G050-122830	5 nmol	122830	NAA30	N-alpha-acetyltransferase 30, NatC catalytic subunit
si-G050-122876	5 nmol	122876	GPHB5	glycoprotein hormone subunit beta 5
si-G050-122945	5 nmol	122945	NOXRED1	NADP dependent oxidoreductase domain containing 1
si-G050-122953	5 nmol	122953	JDP2	Jun dimerization protein 2
si-G050-122961	5 nmol	122961	ISCA2	iron-sulfur cluster assembly 2
si-G050-122970	5 nmol	122970	ACOT4	acyl-CoA thioesterase 4
si-G050-123016	5 nmol	123016	TTC8	tetratricopeptide repeat domain 8
si-G050-123036	5 nmol	123036	TC2N	tandem C2 domains, nuclear
si-G050-123041	5 nmol	123041	SLC24A4	solute carrier family 24 member 4
si-G050-123096	5 nmol	123096	SLC25A29	solute carrier family 25 member 29
si-G050-123099	5 nmol	123099	DEGS2	delta 4-desaturase, sphingolipid 2
si-G050-123103	5 nmol	123103	KLHL33	kelch like family member 33
si-G050-123169	5 nmol	123169	LEO1	LEO1 homolog, Paf1/RNA polymerase II complex component
si-G050-123207	5 nmol	123207	C15orf40	chromosome 15 open reading frame 40
si-G050-123228	5 nmol	123228	SENPA8	SUMO peptidase family member, NEDD8 specific
si-G050-123263	5 nmol	123263	MTFMT	mitochondrial methionyl-tRNA formyltransferase
si-G050-123264	5 nmol	123264	SLC51B	solute carrier family 51 subunit beta
si-G050-123283	5 nmol	123283	TARS3	threonyl-tRNA synthetase 3
si-G050-123346	5 nmol	123346	HIGD2B	HIG1 hypoxia inducible domain family member 2B
si-G050-123355	5 nmol	123355	LRRC28	leucine rich repeat containing 28
si-G050-123591	5 nmol	123591	TMEM266	transmembrane protein 266
si-G050-123606	5 nmol	123606	NIPA1	NIPA magnesium transporter 1
si-G050-123624	5 nmol	123624	AGBL1	AGBL carboxypeptidase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-123688	5 nmol	123688	HYKK	hydroxylysine kinase
si-G050-123720	5 nmol	123720	WHAMM	WASP homolog associated with actin, golgi membranes and microtubules
si-G050-123722	5 nmol	123722	FSD2	fibronectin type III and SPRY domain containing 2
si-G050-123745	5 nmol	123745	PLA2G4E	phospholipase A2 group IVE
si-G050-123775	5 nmol	123775	C16orf46	chromosome 16 open reading frame 46
si-G050-123803	5 nmol	123803	NTAN1	N-terminal asparagine amidase
si-G050-123811	5 nmol	123811	CEP20	centrosomal protein 20
si-G050-123872	5 nmol	123872	DNAAF1	dynein axonemal assembly factor 1
si-G050-123876	5 nmol	123876	ACSM2A	acyl-CoA synthetase medium chain family member 2A
si-G050-123879	5 nmol	123879	DCUN1D3	defective in cullin neddylation 1 domain containing 3
si-G050-123904	5 nmol	123904	NRN1L	neuritin 1 like
si-G050-123920	5 nmol	123920	CMTM3	CKLF like MARVEL transmembrane domain containing 3
si-G050-123970	5 nmol	123970	C16orf78	chromosome 16 open reading frame 78
si-G050-124044	5 nmol	124044	SPATA2L	spermatogenesis associated 2 like
si-G050-124045	5 nmol	124045	SPATA33	spermatogenesis associated 33
si-G050-124056	5 nmol	124056	NOXO1	NADPH oxidase organizer 1
si-G050-124093	5 nmol	124093	CCDC78	coiled-coil domain containing 78
si-G050-124152	5 nmol	124152	IQCK	IQ motif containing K
si-G050-124220	5 nmol	124220	ZG16B	zymogen granule protein 16B
si-G050-124222	5 nmol	124222	PAQR4	progesterone and adipoQ receptor family member 4
si-G050-124245	5 nmol	124245	ZC3H18	zinc finger CCCH-type containing 18
si-G050-124274	5 nmol	124274	GPR139	G protein-coupled receptor 139
si-G050-124359	5 nmol	124359	CDYL2	chromodomain Y like 2
si-G050-124401	5 nmol	124401	ANKS3	ankyrin repeat and sterile alpha motif domain containing 3
si-G050-124402	5 nmol	124402	UBALD1	UBA like domain containing 1
si-G050-124404	5 nmol	124404	SEPTIN12	septin 12
si-G050-124411	5 nmol	124411	KRBOX5	KRAB box domain containing 5
si-G050-124446	5 nmol	124446	TMEM219	transmembrane protein 219
si-G050-124454	5 nmol	124454	EARS2	glutamyl-tRNA synthetase 2, mitochondrial
si-G050-124460	5 nmol	124460	SNX20	sorting nexin 20
si-G050-124491	5 nmol	124491	TMEM170A	transmembrane protein 170A
si-G050-124512	5 nmol	124512	METTL23	methyltransferase like 23
si-G050-124535	5 nmol	124535	HSF5	heat shock transcription factor 5
si-G050-124538	5 nmol	124538	OR4D2	olfactory receptor family 4 subfamily D member 2
si-G050-124540	5 nmol	124540	MSI2	musashi RNA binding protein 2
si-G050-124565	5 nmol	124565	SLC38A10	solute carrier family 38 member 10
si-G050-124583	5 nmol	124583	CANT1	calcium activated nucleotidase 1
si-G050-124590	5 nmol	124590	USH1G	USH1 protein network component sans
si-G050-124599	5 nmol	124599	CD300LB	CD300 molecule like family member b
si-G050-124602	5 nmol	124602	KIF19	kinesin family member 19
si-G050-124626	5 nmol	124626	ZBPB2	zona pellucida binding protein 2
si-G050-124637	5 nmol	124637	CYB5D1	cytochrome b5 domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-124641	5 nmol	124641	OVCA2	OVCA2 serine hydrolase domain containing
si-G050-124739	5 nmol	124739	USP43	ubiquitin specific peptidase 43
si-G050-124751	5 nmol	124751	KRBA2	KRAB-A domain containing 2
si-G050-124773	5 nmol	124773	CHCT1	CHD1 helical C-terminal domain containing 1
si-G050-124783	5 nmol	124783	SPATA32	spermatogenesis associated 32
si-G050-124790	5 nmol	124790	HEXIM2	HEXIM P-TEFb complex subunit 2
si-G050-124801	5 nmol	124801	LSM12	LSM12 homolog
si-G050-124808	5 nmol	124808	CCDC43	coiled-coil domain containing 43
si-G050-124817	5 nmol	124817	CNTD1	cyclin N-terminal domain containing 1
si-G050-124842	5 nmol	124842	TMEM132E	transmembrane protein 132E
si-G050-124857	5 nmol	124857	WFIKKN2	WAP, follistatin/kazal, immunoglobulin, kunitz and netrin domain containing 2
si-G050-124872	5 nmol	124872	B4GALNT2	beta-1,4-N-acetyl-galactosaminyltransferase 2
si-G050-124912	5 nmol	124912	SPACA3	sperm acrosome associated 3
si-G050-124923	5 nmol	124923	RSKR	ribosomal protein S6 kinase related
si-G050-124925	5 nmol	124925	SEZ6	seizure related 6 homolog
si-G050-124930	5 nmol	124930	ANKRD13B	ankyrin repeat domain 13B
si-G050-124935	5 nmol	124935	SLC43A2	solute carrier family 43 member 2
si-G050-124936	5 nmol	124936	CYB5D2	cytochrome b5 domain containing 2
si-G050-124944	5 nmol	124944	C17orf49	chromosome 17 open reading frame 49
si-G050-124961	5 nmol	124961	ZFP3	ZFP3 zinc finger protein
si-G050-124975	5 nmol	124975	GGT6	gamma-glutamyltransferase 6
si-G050-124976	5 nmol	124976	SPNS2	sphingolipid transporter 2
si-G050-124989	5 nmol	124989	EFCAB13	EF-hand calcium binding domain 13
si-G050-124995	5 nmol	124995	MRPL10	mitochondrial ribosomal protein L10
si-G050-124997	5 nmol	124997	WDR81	WD repeat domain 81
si-G050-125058	5 nmol	125058	TBC1D16	TBC1 domain family member 16
si-G050-125061	5 nmol	125061	AFMID	arylformamidase
si-G050-125111	5 nmol	125111	GJD3	gap junction protein delta 3
si-G050-125113	5 nmol	125113	KRT222	keratin 222
si-G050-125115	5 nmol	125115	KRT40	keratin 40
si-G050-125150	5 nmol	125150	ZSWIM7	zinc finger SWIM-type containing 7
si-G050-125170	5 nmol	125170	MIEF2	mitochondrial elongation factor 2
si-G050-125206	5 nmol	125206	SLC5A10	solute carrier family 5 member 10
si-G050-125228	5 nmol	125228	FAM210A	family with sequence similarity 210 member A
si-G050-125336	5 nmol	125336	LOXHD1	lipoxygenase homology PLAT domains 1
si-G050-125476	5 nmol	125476	INO80C	INO80 complex subunit C
si-G050-124488	5 nmol	124488	TTC39C	tetratricopeptide repeat domain 39C
si-G050-125704	5 nmol	125704	DIPK1C	divergent protein kinase domain 1C
si-G050-125875	5 nmol	125875	CLDND2	claudin domain containing 2
si-G050-125893	5 nmol	125893	ZNF816	zinc finger protein 816
si-G050-125919	5 nmol	125919	ZNF543	zinc finger protein 543
si-G050-125931	5 nmol	125931	CEACAM20	CEA cell adhesion molecule 20

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-125950	5 nmol	125950	RAVER1	ribonucleoprotein, PTB binding 1
si-G050-125958	5 nmol	125958	OR7D4	olfactory receptor family 7 subfamily D member 4
si-G050-125962	5 nmol	125962	OR7G1	olfactory receptor family 7 subfamily G member 1
si-G050-125963	5 nmol	125963	OR1M1	olfactory receptor family 1 subfamily M member 1
si-G050-125965	5 nmol	125965	COX6B2	cytochrome c oxidase subunit 6B2
si-G050-125972	5 nmol	125972	CALR3	calreticulin 3
si-G050-125981	5 nmol	125981	ACER1	alkaline ceramidase 1
si-G050-125988	5 nmol	125988	MICOS13	mitochondrial contact site and cristae organizing system subunit 13
si-G050-125997	5 nmol	125997	MBD3L2	methyl-CpG binding domain protein 3 like 2
si-G050-126003	5 nmol	126003	TRAPPC5	trafficking protein particle complex subunit 5
si-G050-126006	5 nmol	126006	PCP2	Purkinje cell protein 2
si-G050-126014	5 nmol	126014	OSCAR	osteoclast associated Ig-like receptor
si-G050-126017	5 nmol	126017	ZNF813	zinc finger protein 813
si-G050-126068	5 nmol	126068	ZNF441	zinc finger protein 441
si-G050-126069	5 nmol	126069	ZNF491	zinc finger protein 491
si-G050-126070	5 nmol	126070	ZNF440	zinc finger protein 440
si-G050-126074	5 nmol	126074	SWSAP1	SWIM-type zinc finger 7 associated protein 1
si-G050-126075	5 nmol	126075	CCDC159	coiled-coil domain containing 159
si-G050-126119	5 nmol	126119	JOSD2	Josephin domain containing 2
si-G050-126123	5 nmol	126123	IZUMO2	IZUMO family member 2
si-G050-126129	5 nmol	126129	CPT1C	carnitine palmitoyltransferase 1C
si-G050-126133	5 nmol	126133	ALDH16A1	aldehyde dehydrogenase 16 family member A1
si-G050-126147	5 nmol	126147	NTN5	netrin 5
si-G050-126204	5 nmol	126204	NLRP13	NLR family pyrin domain containing 13
si-G050-126205	5 nmol	126205	NLRP8	NLR family pyrin domain containing 8
si-G050-126206	5 nmol	126206	NLRP5	NLR family pyrin domain containing 5
si-G050-126208	5 nmol	126208	ZNF787	zinc finger protein 787
si-G050-126231	5 nmol	126231	ZNF573	zinc finger protein 573
si-G050-126248	5 nmol	126248	WDR88	WD repeat domain 88
si-G050-126259	5 nmol	126259	TMIGD2	transmembrane and immunoglobulin domain containing 2
si-G050-126272	5 nmol	126272	EID2B	EP300 interacting inhibitor of differentiation 2B
si-G050-126282	5 nmol	126282	TNFAIP8L1	TNF alpha induced protein 8 like 1
si-G050-126295	5 nmol	126295	ZNF57	zinc finger protein 57
si-G050-126298	5 nmol	126298	IRGQ	immunity related GTPase Q
si-G050-126299	5 nmol	126299	ZNF428	zinc finger protein 428
si-G050-126306	5 nmol	126306	JSRP1	junctional sarcoplasmic reticulum protein 1
si-G050-126308	5 nmol	126308	MOB3A	MOB kinase activator 3A
si-G050-126321	5 nmol	126321	MFS12	major facilitator superfamily domain containing 12
si-G050-126326	5 nmol	126326	GIPC3	GIPC PDZ domain containing family member 3
si-G050-126328	5 nmol	126328	NDUFA11	NADH:ubiquinone oxidoreductase subunit A11
si-G050-126353	5 nmol	126353	MISP	mitotic spindle positioning
si-G050-126364	5 nmol	126364	LRRC25	leucine rich repeat containing 25

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-126370	5 nmol	126370	OR111	olfactory receptor family 1 subfamily I member 1
si-G050-126374	5 nmol	126374	WTIP	WT1 interacting protein
si-G050-126375	5 nmol	126375	ZNF792	zinc finger protein 792
si-G050-126382	5 nmol	126382	NR2C2AP	nuclear receptor 2C2 associated protein
si-G050-126393	5 nmol	126393	HSPB6	heat shock protein family B (small) member 6
si-G050-126402	5 nmol	126402	CCDC105	coiled-coil domain containing 105
si-G050-126410	5 nmol	126410	CYP4F22	cytochrome P450 family 4 subfamily F member 22
si-G050-126432	5 nmol	126432	RINL	Ras and Rab interactor like
si-G050-126433	5 nmol	126433	FBXO27	F-box protein 27
si-G050-126520	5 nmol	126520	PLK5	polo like kinase 5 (inactive)
si-G050-126526	5 nmol	126526	C19orf47	chromosome 19 open reading frame 47
si-G050-126541	5 nmol	126541	OR10H4	olfactory receptor family 10 subfamily H member 4
si-G050-126549	5 nmol	126549	ANKLE1	ankyrin repeat and LEM domain containing 1
si-G050-126567	5 nmol	126567	C2CD4C	C2 calcium dependent domain containing 4C
si-G050-126626	5 nmol	126626	GABPB2	GA binding protein transcription factor subunit beta 2
si-G050-126637	5 nmol	126637	TCHHL1	trichohyalin like 1
si-G050-126638	5 nmol	126638	RPTN	repetin
si-G050-126661	5 nmol	126661	CCDC163	CCDC163 homolog
si-G050-126668	5 nmol	126668	TDRD10	tudor domain containing 10
si-G050-126669	5 nmol	126669	SHE	Src homology 2 domain containing E
si-G050-126695	5 nmol	126695	KDF1	keratinocyte differentiation factor 1
si-G050-126731	5 nmol	126731	CCSAP	centriole, cilia and spindle associated protein
si-G050-126755	5 nmol	126755	LRRC38	leucine rich repeat containing 38
si-G050-126767	5 nmol	126767	AADACL3	arylacetamide deacetylase like 3
si-G050-126789	5 nmol	126789	PUSL1	pseudouridine synthase like 1
si-G050-126792	5 nmol	126792	B3GALT6	beta-1,3-galactosyltransferase 6
si-G050-126820	5 nmol	126820	DNAI3	dynein axonemal intermediate chain 3
si-G050-126823	5 nmol	126823	KLHDC9	kelch domain containing 9
si-G050-126859	5 nmol	126859	AXDND1	axonemal dynein light chain domain containing 1
si-G050-126868	5 nmol	126868	MAB21L3	mab-21 like 3
si-G050-126917	5 nmol	126917	IFFO2	intermediate filament family orphan 2
si-G050-126961	5 nmol	126961	H3C14	H3 clustered histone 14
si-G050-126969	5 nmol	126969	SLC44A3	solute carrier family 44 member 3
si-G050-127002	5 nmol	127002	ATXN7L2	ataxin 7 like 2
si-G050-127003	5 nmol	127003	CFAP276	cilia and flagella associated protein 276
si-G050-127018	5 nmol	127018	LYPLAL1	lysophospholipase like 1
si-G050-127059	5 nmol	127059	OR2M5	olfactory receptor family 2 subfamily M member 5
si-G050-127062	5 nmol	127062	OR2M3	olfactory receptor family 2 subfamily M member 3
si-G050-127064	5 nmol	127064	OR2T12	olfactory receptor family 2 subfamily T member 12
si-G050-127066	5 nmol	127066	OR14C36	olfactory receptor family 14 subfamily C member 36
si-G050-127068	5 nmol	127068	OR2T34	olfactory receptor family 2 subfamily T member 34
si-G050-127069	5 nmol	127069	OR2T10	olfactory receptor family 2 subfamily T member 10

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-127074	5 nmol	127074	OR2T4	olfactory receptor family 2 subfamily T member 4
si-G050-127077	5 nmol	127077	OR2T11	olfactory receptor family 2 subfamily T member 11
si-G050-127124	5 nmol	127124	ATP6V1G3	ATPase H+ transporting V1 subunit G3
si-G050-127247	5 nmol	127247	ASB17	ankyrin repeat and SOCS box containing 17
si-G050-127253	5 nmol	127253	TYW3	tRNA-yW synthesizing protein 3 homolog
si-G050-127254	5 nmol	127254	ERICH3	glutamate rich 3
si-G050-127255	5 nmol	127255	LRRIQ3	leucine rich repeats and IQ motif containing 3
si-G050-127262	5 nmol	127262	TPRG1L	tumor protein p63 regulated 1 like
si-G050-127281	5 nmol	127281	PRXL2B	peroxiredoxin like 2B
si-G050-127294	5 nmol	127294	MYOM3	myomesin 3
si-G050-127343	5 nmol	127343	DMBX1	diencephalon/mesencephalon homeobox 1
si-G050-127385	5 nmol	127385	OR10J5	olfactory receptor family 10 subfamily J member 5
si-G050-127391	5 nmol	127391	TMCO2	transmembrane and coiled-coil domains 2
si-G050-127396	5 nmol	127396	ZNF684	zinc finger protein 684
si-G050-127428	5 nmol	127428	TCEANC2	transcription elongation factor A N-terminal and central domain containing 2
si-G050-127435	5 nmol	127435	PODN	podocan
si-G050-127495	5 nmol	127495	LRRC39	leucine rich repeat containing 39
si-G050-127534	5 nmol	127534	GJB4	gap junction protein beta 4
si-G050-127540	5 nmol	127540	HMGB4	high mobility group box 4
si-G050-127544	5 nmol	127544	RNF19B	ring finger protein 19B
si-G050-127550	5 nmol	127550	A3GALT2	alpha 1,3-galactosyltransferase 2
si-G050-127579	5 nmol	127579	DCST2	DC-STAMP domain containing 2
si-G050-127602	5 nmol	127602	DNAH14	dynein axonemal heavy chain 14
si-G050-127608	5 nmol	127608	OR2AJ1	olfactory receptor family 2 subfamily AJ member 1
si-G050-127617	5 nmol	127617	OR14L1P	olfactory receptor family 14 subfamily L member 1 pseudogene
si-G050-127623	5 nmol	127623	OR2B11	olfactory receptor family 2 subfamily B member 11
si-G050-127665	5 nmol	127665	ZNF648	zinc finger protein 648
si-G050-127670	5 nmol	127670	TEDDM1	transmembrane epididymal protein 1
si-G050-127687	5 nmol	127687	C1orf122	chromosome 1 open reading frame 122
si-G050-127700	5 nmol	127700	OSCP1	organic solute carrier partner 1
si-G050-127703	5 nmol	127703	C1orf216	chromosome 1 open reading frame 216
si-G050-127707	5 nmol	127707	KLHDC7A	kelch domain containing 7A
si-G050-127731	5 nmol	127731	VWA5B1	von Willebrand factor A domain containing 5B1
si-G050-127733	5 nmol	127733	UBXN10	UBX domain protein 10
si-G050-127795	5 nmol	127795	C1orf87	chromosome 1 open reading frame 87
si-G050-127829	5 nmol	127829	ARL8A	ADP ribosylation factor like GTPase 8A
si-G050-127833	5 nmol	127833	SYT2	synaptotagmin 2
si-G050-127845	5 nmol	127845	GOLT1A	golgi transport 1A
si-G050-127933	5 nmol	127933	UHMK1	U2AF homology motif kinase 1
si-G050-127943	5 nmol	127943	FCRLB	Fc receptor like B
si-G050-128025	5 nmol	128025	WDR64	WD repeat domain 64
si-G050-128061	5 nmol	128061	C1orf131	chromosome 1 open reading frame 131

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-128077	5 nmol	128077	LIX1L	limb and CNS expressed 1 like
si-G050-128153	5 nmol	128153	SPATA17	spermatogenesis associated 17
si-G050-128178	5 nmol	128178	EDARADD	EDAR associated death domain
si-G050-128209	5 nmol	128209	KLF17	KLF transcription factor 17
si-G050-128218	5 nmol	128218	TMEM125	transmembrane protein 125
si-G050-128229	5 nmol	128229	TSACC	TSSK6 activating cochaperone
si-G050-128239	5 nmol	128239	IQGAP3	IQ motif containing GTPase activating protein 3
si-G050-128240	5 nmol	128240	NAXE	NAD(P)HX epimerase
si-G050-128272	5 nmol	128272	ARHGEF19	Rho guanine nucleotide exchange factor 19
si-G050-128308	5 nmol	128308	MRPL55	mitochondrial ribosomal protein L55
si-G050-128312	5 nmol	128312	H2BC26	H2B clustered histone 26
si-G050-128338	5 nmol	128338	DRAM2	DNA damage regulated autophagy modulator 2
si-G050-128344	5 nmol	128344	PIFO	primary cilia formation
si-G050-128346	5 nmol	128346	C1orf162	chromosome 1 open reading frame 162
si-G050-128360	5 nmol	128360	OR10T2	olfactory receptor family 10 subfamily T member 2
si-G050-128366	5 nmol	128366	OR6P1	olfactory receptor family 6 subfamily P member 1
si-G050-128367	5 nmol	128367	OR10X1	olfactory receptor family 10 subfamily X member 1
si-G050-128368	5 nmol	128368	OR10Z1	olfactory receptor family 10 subfamily Z member 1
si-G050-128371	5 nmol	128371	OR6K6	olfactory receptor family 6 subfamily K member 6
si-G050-128372	5 nmol	128372	OR6N1	olfactory receptor family 6 subfamily N member 1
si-G050-128387	5 nmol	128387	TATDN3	TatD DNase domain containing 3
si-G050-128408	5 nmol	128408	BHLHE23	basic helix-loop-helix family member e23
si-G050-128414	5 nmol	128414	NKAIN4	sodium/potassium transporting ATPase interacting 4
si-G050-128434	5 nmol	128434	VSTM2L	V-set and transmembrane domain containing 2 like
si-G050-128486	5 nmol	128486	FITM2	fat storage inducing transmembrane protein 2
si-G050-128488	5 nmol	128488	WFDC12	WAP four-disulfide core domain 12
si-G050-128497	5 nmol	128497	SPATA25	spermatogenesis associated 25
si-G050-128506	5 nmol	128506	OCSTAMP	osteoclast stimulatory transmembrane protein
si-G050-128553	5 nmol	128553	TSHZ2	teashirt zinc finger homeobox 2
si-G050-128602	5 nmol	128602	C20orf85	chromosome 20 open reading frame 85
si-G050-128611	5 nmol	128611	ZNF831	zinc finger protein 831
si-G050-128637	5 nmol	128637	TBC1D20	TBC1 domain family member 20
si-G050-128646	5 nmol	128646	SIRPD	signal regulatory protein delta
si-G050-128653	5 nmol	128653	C20orf141	chromosome 20 open reading frame 141
si-G050-128674	5 nmol	128674	PROKR2	prokineticin receptor 2
si-G050-128710	5 nmol	128710	SLX4IP	SLX4 interacting protein
si-G050-128817	5 nmol	128817	CSTL1	cystatin like 1
si-G050-128821	5 nmol	128821	CST9L	cystatin 9 like
si-G050-128822	5 nmol	128822	CST9	cystatin 9
si-G050-128853	5 nmol	128853	DUSP15	dual specificity phosphatase 15
si-G050-128859	5 nmol	128859	BPIFB6	BPI fold containing family B member 6
si-G050-128861	5 nmol	128861	BPIFA3	BPI fold containing family A member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-128864	5 nmol	128864	C20orf144	chromosome 20 open reading frame 144
si-G050-128866	5 nmol	128866	CHMP4B	charged multivesicular body protein 4B
si-G050-128869	5 nmol	128869	PIGU	phosphatidylinositol glycan anchor biosynthesis class U
si-G050-128876	5 nmol	128876	FAM83C	family with sequence similarity 83 member C
si-G050-128954	5 nmol	128954	GAB4	GRB2 associated binding protein family member 4
si-G050-128977	5 nmol	128977	C22orf39	chromosome 22 open reading frame 39
si-G050-128989	5 nmol	128989	TANGO2	transport and golgi organization 2 homolog
si-G050-129025	5 nmol	129025	ZNF280A	zinc finger protein 280A
si-G050-129049	5 nmol	129049	SGSM1	small G protein signaling modulator 1
si-G050-129080	5 nmol	129080	EMID1	EMI domain containing 1
si-G050-129138	5 nmol	129138	ANKRD54	ankyrin repeat domain 54
si-G050-129285	5 nmol	129285	PPP1R21	protein phosphatase 1 regulatory subunit 21
si-G050-129293	5 nmol	129293	TRABD2A	TraB domain containing 2A
si-G050-129303	5 nmol	129303	TMEM150A	transmembrane protein 150A
si-G050-129401	5 nmol	129401	NUP35	nucleoporin 35
si-G050-129446	5 nmol	129446	XIRP2	xin actin binding repeat containing 2
si-G050-129450	5 nmol	129450	TYW5	tRNA-yW synthesizing protein 5
si-G050-129521	5 nmol	129521	NMS	neuromedin S
si-G050-129530	5 nmol	129530	LYG1	lysozyme g1
si-G050-129531	5 nmol	129531	MITD1	microtubule interacting and trafficking domain containing 1
si-G050-129563	5 nmol	129563	DIS3L2	DIS3 like 3'-5' exoribonuclease 2
si-G050-129607	5 nmol	129607	CMPK2	cytidine/uridine monophosphate kinase 2
si-G050-129642	5 nmol	129642	MBOAT2	membrane bound O-acyltransferase domain containing 2
si-G050-129684	5 nmol	129684	CNTNAP5	contactin associated protein family member 5
si-G050-129685	5 nmol	129685	TAF8	TATA-box binding protein associated factor 8
si-G050-129787	5 nmol	129787	TMEM18	transmembrane protein 18
si-G050-129804	5 nmol	129804	FBLN7	fibulin 7
si-G050-129807	5 nmol	129807	NEU4	neuraminidase 4
si-G050-129831	5 nmol	129831	RBM45	RNA binding motif protein 45
si-G050-129852	5 nmol	129852	C2orf73	chromosome 2 open reading frame 73
si-G050-129868	5 nmol	129868	TRIM43	tripartite motif containing 43
si-G050-129880	5 nmol	129880	BBS5	Bardet-Biedl syndrome 5
si-G050-129881	5 nmol	129881	CFAP210	cilia and flagella associated protein 210
si-G050-130013	5 nmol	130013	ACMSD	aminocarboxymuconate semialdehyde decarboxylase
si-G050-130026	5 nmol	130026	ICA1L	islet cell autoantigen 1 like
si-G050-130074	5 nmol	130074	FAM168B	family with sequence similarity 168 member B
si-G050-130075	5 nmol	130075	OR9A4	olfactory receptor family 9 subfamily A member 4
si-G050-130106	5 nmol	130106	CIB4	calcium and integrin binding family member 4
si-G050-130120	5 nmol	130120	REG3G	regenerating family member 3 gamma
si-G050-130132	5 nmol	130132	RFTN2	raftlin family member 2
si-G050-130162	5 nmol	130162	CLHC1	clathrin heavy chain linker domain containing 1
si-G050-130271	5 nmol	130271	PLEKHH2	pleckstrin homology, MyTH4 and FERM domain containing H2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-130340	5 nmol	130340	AP1S3	adaptor related protein complex 1 subunit sigma 3
si-G050-130355	5 nmol	130355	C2orf76	chromosome 2 open reading frame 76
si-G050-130367	5 nmol	130367	SGPP2	sphingosine-1-phosphate phosphatase 2
si-G050-130399	5 nmol	130399	ACVR1C	activin A receptor type 1C
si-G050-130497	5 nmol	130497	OSR1	odd-skipped related transcription factor 1
si-G050-130502	5 nmol	130502	TTC32	tetratricopeptide repeat domain 32
si-G050-130507	5 nmol	130507	UBR3	ubiquitin protein ligase E3 component n-recognin 3
si-G050-130535	5 nmol	130535	KCTD18	potassium channel tetramerization domain containing 18
si-G050-130540	5 nmol	130540	FLACC1	flagellum associated containing coiled-coil domains 1
si-G050-130557	5 nmol	130557	ZNF513	zinc finger protein 513
si-G050-130560	5 nmol	130560	SPATA3	spermatogenesis associated 3
si-G050-130574	5 nmol	130574	LYPD6	LY6/PLAUR domain containing 6
si-G050-130576	5 nmol	130576	LYPD6B	LY6/PLAUR domain containing 6B
si-G050-130589	5 nmol	130589	GALM	galactose mutarotase
si-G050-130612	5 nmol	130612	TMEM198	transmembrane protein 198
si-G050-130617	5 nmol	130617	ZFAND2B	zinc finger AN1-type containing 2B
si-G050-130733	5 nmol	130733	TMEM178A	transmembrane protein 178A
si-G050-130749	5 nmol	130749	CPO	carboxypeptidase O
si-G050-130752	5 nmol	130752	MDH1B	malate dehydrogenase 1B
si-G050-130813	5 nmol	130813	C2orf50	chromosome 2 open reading frame 50
si-G050-130814	5 nmol	130814	SLC66A3	solute carrier family 66 member 3
si-G050-130827	5 nmol	130827	TMEM182	transmembrane protein 182
si-G050-130888	5 nmol	130888	FBXO36	F-box protein 36
si-G050-130916	5 nmol	130916	MTERF4	mitochondrial transcription termination factor 4
si-G050-130940	5 nmol	130940	CCDC148	coiled-coil domain containing 148
si-G050-130951	5 nmol	130951	M1AP	meiosis 1 associated protein
si-G050-131034	5 nmol	131034	CPNE4	copine 4
si-G050-131076	5 nmol	131076	MIX23	mitochondrial matrix import factor 23
si-G050-131096	5 nmol	131096	KCNH8	potassium voltage-gated channel subfamily H member 8
si-G050-131118	5 nmol	131118	DNAJC19	DnaJ heat shock protein family (Hsp40) member C19
si-G050-131149	5 nmol	131149	OTOL1	otolin 1
si-G050-131177	5 nmol	131177	FAM3D	FAM3 metabolism regulating signaling molecule D
si-G050-131368	5 nmol	131368	ZPLD1	zona pellucida like domain containing 1
si-G050-131375	5 nmol	131375	LYZL4	lysozyme like 4
si-G050-131377	5 nmol	131377	KLHL40	kelch like family member 40
si-G050-131405	5 nmol	131405	TRIM71	tripartite motif containing 71
si-G050-131408	5 nmol	131408	FAM131A	family with sequence similarity 131 member A
si-G050-131450	5 nmol	131450	CD200R1	CD200 receptor 1
si-G050-131474	5 nmol	131474	CHCHD4	coiled-coil-helix-coiled-coil-helix domain containing 4
si-G050-131540	5 nmol	131540	ZDHHC19	zinc finger DHHC-type palmitoyltransferase 19
si-G050-131544	5 nmol	131544	CRYBG3	crystallin beta-gamma domain containing 3
si-G050-131566	5 nmol	131566	DCBLD2	discoidin, CUB and LCCL domain containing 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-131578	5 nmol	131578	LRRC15	leucine rich repeat containing 15
si-G050-131583	5 nmol	131583	FAM43A	family with sequence similarity 43 member A
si-G050-131601	5 nmol	131601	TPRA1	transmembrane protein adipocyte associated 1
si-G050-131616	5 nmol	131616	TMEM42	transmembrane protein 42
si-G050-131669	5 nmol	131669	UROC1	urocanate hydratase 1
si-G050-131831	5 nmol	131831	ERICH6	glutamate rich 6
si-G050-131870	5 nmol	131870	NUDT16	nudix hydrolase 16
si-G050-131873	5 nmol	131873	COL6A6	collagen type VI alpha 6 chain
si-G050-131890	5 nmol	131890	GRK7	G protein-coupled receptor kinase 7
si-G050-131920	5 nmol	131920	TMEM207	transmembrane protein 207
si-G050-131965	5 nmol	131965	METTL6	methyltransferase 6, methylcytidine
si-G050-132001	5 nmol	132001	TAMM41	TAM41 mitochondrial translocator assembly and maintenance homolog
si-G050-132014	5 nmol	132014	IL17RE	interleukin 17 receptor E
si-G050-132112	5 nmol	132112	RTP1	receptor transporter protein 1
si-G050-132141	5 nmol	132141	IQCF1	IQ motif containing F1
si-G050-132158	5 nmol	132158	GLYCTK	glycerate kinase
si-G050-132160	5 nmol	132160	PPM1M	protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent 1M
si-G050-132200	5 nmol	132200	C3orf49	chromosome 3 open reading frame 49
si-G050-132203	5 nmol	132203	SNTN	sentan, cilia apical structure protein
si-G050-132204	5 nmol	132204	SYNPR	synaptoporin
si-G050-132228	5 nmol	132228	LSMEM2	leucine rich single-pass membrane protein 2
si-G050-132243	5 nmol	132243	H1-8	H1.8 linker histone
si-G050-132299	5 nmol	132299	OCIAD2	OCIA domain containing 2
si-G050-132320	5 nmol	132320	SCLT1	sodium channel and clathrin linker 1
si-G050-132321	5 nmol	132321	C4orf33	chromosome 4 open reading frame 33
si-G050-132332	5 nmol	132332	SMIM43	small integral membrane protein 43
si-G050-132430	5 nmol	132430	PABPC4L	poly(A) binding protein cytoplasmic 4 like
si-G050-132612	5 nmol	132612	ADAD1	adenosine deaminase domain containing 1
si-G050-132625	5 nmol	132625	ZFP42	ZFP42 zinc finger protein
si-G050-132660	5 nmol	132660	LIN54	lin-54 DREAM MuvB core complex component
si-G050-132671	5 nmol	132671	SPATA18	spermatogenesis associated 18
si-G050-132720	5 nmol	132720	FAM241A	family with sequence similarity 241 member A
si-G050-132724	5 nmol	132724	TMPRSS11B	transmembrane serine protease 11B
si-G050-132789	5 nmol	132789	GNPDA2	glucosamine-6-phosphate deaminase 2
si-G050-132851	5 nmol	132851	SPATA4	spermatogenesis associated 4
si-G050-132864	5 nmol	132864	CPEB2	cytoplasmic polyadenylation element binding protein 2
si-G050-132884	5 nmol	132884	EVC2	EvC ciliary complex subunit 2
si-G050-132946	5 nmol	132946	ARL9	ADP ribosylation factor like GTPase 9
si-G050-132949	5 nmol	132949	AASDH	aminoadipate-semialdehyde dehydrogenase
si-G050-132954	5 nmol	132954	PDCL2	phosducin like 2
si-G050-132989	5 nmol	132989	C4orf36	chromosome 4 open reading frame 36
si-G050-133015	5 nmol	133015	PACRGL	parkin coregulated like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-133022	5 nmol	133022	TRAM1L1	translocation associated membrane protein 1 like 1
si-G050-133060	5 nmol	133060	OTOP1	otopetrin 1
si-G050-133121	5 nmol	133121	ENPP6	ectonucleotide pyrophosphatase/phosphodiesterase 6
si-G050-133308	5 nmol	133308	SLC9B2	solute carrier family 9 member B2
si-G050-133383	5 nmol	133383	SETD9	SET domain containing 9
si-G050-133396	5 nmol	133396	IL31RA	interleukin 31 receptor A
si-G050-133418	5 nmol	133418	EMB	embigin
si-G050-133482	5 nmol	133482	SLCO6A1	solute carrier organic anion transporter family member 6A1
si-G050-133491	5 nmol	133491	C5orf47	chromosome 5 open reading frame 47
si-G050-133522	5 nmol	133522	PPARGC1B	PPARG coactivator 1 beta
si-G050-133558	5 nmol	133558	MROH2B	maestro heat like repeat family member 2B
si-G050-133584	5 nmol	133584	EGFLAM	EGF like, fibronectin type III and laminin G domains
si-G050-133619	5 nmol	133619	PRRC1	proline rich coiled-coil 1
si-G050-133686	5 nmol	133686	NADK2	NAD kinase 2, mitochondrial
si-G050-133688	5 nmol	133688	UGT3A1	UDP glycosyltransferase family 3 member A1
si-G050-133690	5 nmol	133690	CAPSL	calcyphosine like
si-G050-133746	5 nmol	133746	JMY	junction mediating and regulatory protein, p53 cofactor
si-G050-133874	5 nmol	133874	C5orf58	chromosome 5 open reading frame 58
si-G050-133923	5 nmol	133923	ZNF474	zinc finger protein 474
si-G050-133957	5 nmol	133957	CCDC127	coiled-coil domain containing 127
si-G050-134083	5 nmol	134083	OR2Y1	olfactory receptor family 2 subfamily Y member 1
si-G050-134111	5 nmol	134111	UBE2QL1	ubiquitin conjugating enzyme E2 Q family like 1
si-G050-134121	5 nmol	134121	C5orf49	chromosome 5 open reading frame 49
si-G050-134145	5 nmol	134145	ATPSCKMT	ATP synthase c subunit lysine N-methyltransferase
si-G050-134147	5 nmol	134147	CMBL	carboxymethylenebutenolidase homolog
si-G050-134187	5 nmol	134187	POU5F2	POU domain class 5, transcription factor 2
si-G050-134218	5 nmol	134218	DNAJC21	DnaJ heat shock protein family (Hsp40) member C21
si-G050-134265	5 nmol	134265	AFAP1L1	actin filament associated protein 1 like 1
si-G050-134266	5 nmol	134266	GRPEL2	GrpE like 2, mitochondrial
si-G050-134285	5 nmol	134285	TMEM171	transmembrane protein 171
si-G050-134288	5 nmol	134288	TMEM174	transmembrane protein 174
si-G050-134353	5 nmol	134353	LSM11	LSM11, U7 small nuclear RNA associated
si-G050-134359	5 nmol	134359	POC5	POC5 centriolar protein
si-G050-134391	5 nmol	134391	GPR151	G protein-coupled receptor 151
si-G050-134429	5 nmol	134429	STARD4	StAR related lipid transfer domain containing 4
si-G050-134430	5 nmol	134430	WDR36	WD repeat domain 36
si-G050-134492	5 nmol	134492	NUDCD2	NudC domain containing 2
si-G050-134510	5 nmol	134510	UBLCP1	ubiquitin like domain containing CTD phosphatase 1
si-G050-134526	5 nmol	134526	ACOT12	acyl-CoA thioesterase 12
si-G050-134448	5 nmol	134448	SOWAHA	sosondowah ankyrin repeat domain family member A
si-G050-134549	5 nmol	134549	SHROOM1	shroom family member 1
si-G050-134553	5 nmol	134553	C5orf24	chromosome 5 open reading frame 24

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-134637	5 nmol	134637	ADAT2	adenosine deaminase tRNA specific 2
si-G050-134701	5 nmol	134701	RIPPLY2	rippy transcriptional repressor 2
si-G050-134728	5 nmol	134728	IRAK1BP1	interleukin 1 receptor associated kinase 1 binding protein 1
si-G050-134829	5 nmol	134829	CLVS2	clavesin 2
si-G050-134860	5 nmol	134860	TAAR9	trace amine associated receptor 9
si-G050-134864	5 nmol	134864	TAAR1	trace amine associated receptor 1
si-G050-134957	5 nmol	134957	STXBP5	syntaxin binding protein 5
si-G050-135112	5 nmol	135112	NCOA7	nuclear receptor coactivator 7
si-G050-135114	5 nmol	135114	HINT3	histidine triad nucleotide binding protein 3
si-G050-135138	5 nmol	135138	PACRG	parkin coregulated
si-G050-135152	5 nmol	135152	B3GAT2	beta-1,3-glucuronyltransferase 2
si-G050-135154	5 nmol	135154	SDHAF4	succinate dehydrogenase complex assembly factor 4
si-G050-135228	5 nmol	135228	CD109	CD109 molecule
si-G050-135250	5 nmol	135250	RAET1E	retinoic acid early transcript 1E
si-G050-135293	5 nmol	135293	PM20D2	peptidase M20 domain containing 2
si-G050-135295	5 nmol	135295	SRSF12	serine and arginine rich splicing factor 12
si-G050-135398	5 nmol	135398	C6orf141	chromosome 6 open reading frame 141
si-G050-135458	5 nmol	135458	HUS1B	HUS1 checkpoint clamp component B
si-G050-135644	5 nmol	135644	TRIM40	tripartite motif containing 40
si-G050-135656	5 nmol	135656	MUCL3	mucin like 3
si-G050-135886	5 nmol	135886	TMEM270	transmembrane protein 270
si-G050-135892	5 nmol	135892	TRIM50	tripartite motif containing 50
si-G050-135924	5 nmol	135924	OR9A2	olfactory receptor family 9 subfamily A member 2
si-G050-135927	5 nmol	135927	LLCFC1	LLLL and CFNLAS motif containing 1
si-G050-135932	5 nmol	135932	TMEM139	transmembrane protein 139
si-G050-135935	5 nmol	135935	NOBOX	NOBOX oogenesis homeobox
si-G050-135941	5 nmol	135941	OR2A14	olfactory receptor family 2 subfamily A member 14
si-G050-135946	5 nmol	135946	OR6B1	olfactory receptor family 6 subfamily B member 1
si-G050-135948	5 nmol	135948	OR2F2	olfactory receptor family 2 subfamily F member 2
si-G050-136051	5 nmol	136051	ZNF786	zinc finger protein 786
si-G050-136227	5 nmol	136227	COL26A1	collagen type XXVI alpha 1 chain
si-G050-136242	5 nmol	136242	PRSS37	serine protease 37
si-G050-136259	5 nmol	136259	KLF14	KLF transcription factor 14
si-G050-136263	5 nmol	136263	SSMEM1	serine rich single-pass membrane protein 1
si-G050-136288	5 nmol	136288	C7orf57	chromosome 7 open reading frame 57
si-G050-136306	5 nmol	136306	SVOPL	SVOP like
si-G050-136319	5 nmol	136319	MTPN	myotrophin
si-G050-136332	5 nmol	136332	LRGUK	leucine rich repeats and guanylate kinase domain containing
si-G050-136371	5 nmol	136371	ASB10	ankyrin repeat and SOCS box containing 10
si-G050-136541	5 nmol	136541	PRSS58	serine protease 58
si-G050-136647	5 nmol	136647	MPLKIP	M-phase specific PLK1 interacting protein
si-G050-136853	5 nmol	136853	SSC4D	scavenger receptor cysteine rich family member with 4 domains

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-136895	5 nmol	136895	C7orf31	chromosome 7 open reading frame 31
si-G050-136991	5 nmol	136991	ASZ1	ankyrin repeat, SAM and basic leucine zipper domain containing 1
si-G050-137075	5 nmol	137075	CLDN23	claudin 23
si-G050-137209	5 nmol	137209	ZNF572	zinc finger protein 572
si-G050-137362	5 nmol	137362	GOT1L1	glutamic-oxaloacetic transaminase 1 like 1
si-G050-137392	5 nmol	137392	CIBAR1	CBY1 interacting BAR domain containing 1
si-G050-137492	5 nmol	137492	VPS37A	VPS37A subunit of ESCRT-I
si-G050-137682	5 nmol	137682	NDUFAF6	NADH:ubiquinone oxidoreductase complex assembly factor 6
si-G050-137695	5 nmol	137695	TMEM68	transmembrane protein 68
si-G050-137735	5 nmol	137735	ABRA	actin binding Rho activating protein
si-G050-137797	5 nmol	137797	LYPD2	LY6/PLAUR domain containing 2
si-G050-137814	5 nmol	137814	NKX2-6	NK2 homeobox 6
si-G050-137835	5 nmol	137835	TMEM71	transmembrane protein 71
si-G050-137868	5 nmol	137868	SGCZ	sarcoglycan zeta
si-G050-137872	5 nmol	137872	ADHFE1	alcohol dehydrogenase iron containing 1
si-G050-137886	5 nmol	137886	UBXN2B	UBX domain protein 2B
si-G050-137902	5 nmol	137902	PXDNL	peroxidasin like
si-G050-137964	5 nmol	137964	GPAT4	glycerol-3-phosphate acyltransferase 4
si-G050-137970	5 nmol	137970	UNC5D	unc-5 netrin receptor D
si-G050-137994	5 nmol	137994	LETM2	leucine zipper and EF-hand containing transmembrane protein 2
si-G050-138009	5 nmol	138009	DCAF4L2	DDB1 and CUL4 associated factor 4 like 2
si-G050-138046	5 nmol	138046	RALYL	RALY RNA binding protein like
si-G050-138050	5 nmol	138050	HGSNAT	heparan-alpha-glucosaminide N-acetyltransferase
si-G050-138065	5 nmol	138065	RNF183	ring finger protein 183
si-G050-138151	5 nmol	138151	NACC2	NACC family member 2
si-G050-138162	5 nmol	138162	PIERCE1	piercer of microtubule wall 1
si-G050-138199	5 nmol	138199	CARNMT1	carnosine N-methyltransferase 1
si-G050-138240	5 nmol	138240	C9orf57	chromosome 9 open reading frame 57
si-G050-138241	5 nmol	138241	C9orf85	chromosome 9 open reading frame 85
si-G050-138255	5 nmol	138255	CFAP95	cilia and flagella associated protein 95
si-G050-138307	5 nmol	138307	LCN8	lipocalin 8
si-G050-138311	5 nmol	138311	DIPK1B	divergent protein kinase domain 1B
si-G050-138428	5 nmol	138428	PTRH1	peptidyl-tRNA hydrolase 1 homolog
si-G050-138429	5 nmol	138429	PIP5KL1	phosphatidylinositol-4-phosphate 5-kinase like 1
si-G050-138474	5 nmol	138474	TAF1L	TATA-box binding protein associated factor 1 like
si-G050-138639	5 nmol	138639	PTPDC1	protein tyrosine phosphatase domain containing 1
si-G050-138715	5 nmol	138715	ARID3C	AT-rich interaction domain 3C
si-G050-138716	5 nmol	138716	RPP25L	ribonuclease P/MRP subunit p25 like
si-G050-138724	5 nmol	138724	C9orf131	chromosome 9 open reading frame 131
si-G050-138799	5 nmol	138799	OR13C5	olfactory receptor family 13 subfamily C member 5
si-G050-138802	5 nmol	138802	OR13C8	olfactory receptor family 13 subfamily C member 8
si-G050-138803	5 nmol	138803	OR13C3	olfactory receptor family 13 subfamily C member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-138804	5 nmol	138804	OR13C4	olfactory receptor family 13 subfamily C member 4
si-G050-138805	5 nmol	138805	OR13F1	olfactory receptor family 13 subfamily F member 1
si-G050-138881	5 nmol	138881	OR1L8	olfactory receptor family 1 subfamily L member 8
si-G050-138882	5 nmol	138882	OR1N2	olfactory receptor family 1 subfamily N member 2
si-G050-138883	5 nmol	138883	OR1N1	olfactory receptor family 1 subfamily N member 1
si-G050-139065	5 nmol	139065	SLITRK4	SLIT and NTRK like family member 4
si-G050-139067	5 nmol	139067	SPANXN3	SPANX family member N3
si-G050-139081	5 nmol	139081	MAGEC3	MAGE family member C3
si-G050-139105	5 nmol	139105	BEND2	BEN domain containing 2
si-G050-139135	5 nmol	139135	PASD1	PAS domain containing repressor 1
si-G050-139170	5 nmol	139170	DCAF12L1	DDB1 and CUL4 associated factor 12 like 1
si-G050-139189	5 nmol	139189	DGKK	diacylglycerol kinase kappa
si-G050-139212	5 nmol	139212	DNAAF6	dynein axonemal assembly factor 6
si-G050-139221	5 nmol	139221	PWWP3B	PWWP domain containing 3B
si-G050-139231	5 nmol	139231	FAM199X	family with sequence similarity 199, X-linked
si-G050-139285	5 nmol	139285	AMER1	APC membrane recruitment protein 1
si-G050-139322	5 nmol	139322	APOOL	apolipoprotein O like
si-G050-139324	5 nmol	139324	HDX	highly divergent homeobox
si-G050-139341	5 nmol	139341	FUNDC1	FUN14 domain containing 1
si-G050-139378	5 nmol	139378	ADGRG4	adhesion G protein-coupled receptor G4
si-G050-139411	5 nmol	139411	PTCHD1	patched domain containing 1
si-G050-139420	5 nmol	139420	PPP4R3C	protein phosphatase 4 regulatory subunit 3C
si-G050-139422	5 nmol	139422	MAGEB10	MAGE family member B10
si-G050-139425	5 nmol	139425	DCAF8L1	DDB1 and CUL4 associated factor 8 like 1
si-G050-139562	5 nmol	139562	OTUD6A	OTU deubiquitinase 6A
si-G050-139596	5 nmol	139596	UPRT	uracil phosphoribosyltransferase homolog
si-G050-139599	5 nmol	139599	MAGEE2	MAGE family member E2
si-G050-139604	5 nmol	139604	MAGEB16	MAGE family member B16
si-G050-139628	5 nmol	139628	FOXR2	forkhead box R2
si-G050-139716	5 nmol	139716	GAB3	GRB2 associated binding protein 3
si-G050-139728	5 nmol	139728	PNCK	pregnancy up-regulated nonubiquitous CaM kinase
si-G050-139735	5 nmol	139735	ZFP92	ZFP92 zinc finger protein
si-G050-139741	5 nmol	139741	ACTRT1	actin related protein T1
si-G050-139760	5 nmol	139760	GPR119	G protein-coupled receptor 119
si-G050-139793	5 nmol	139793	PAGE3	PAGE family member 3
si-G050-139804	5 nmol	139804	RBMXL3	RBMX like 3
si-G050-139818	5 nmol	139818	DOCK11	dedicator of cytokinesis 11
si-G050-139886	5 nmol	139886	SPIN4	spindlin family member 4
si-G050-140032	5 nmol	140032	RPS4Y2	ribosomal protein S4 Y-linked 2
si-G050-140258	5 nmol	140258	KRTAP13-1	keratin associated protein 13-1
si-G050-140290	5 nmol	140290	TCP10L	t-complex 10 like
si-G050-140432	5 nmol	140432	RNF113B	ring finger protein 113B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-140453	5 nmol	140453	MUC17	mucin 17, cell surface associated
si-G050-140456	5 nmol	140456	ASB11	ankyrin repeat and SOCS box containing 11
si-G050-140458	5 nmol	140458	ASB5	ankyrin repeat and SOCS box containing 5
si-G050-140459	5 nmol	140459	ASB6	ankyrin repeat and SOCS box containing 6
si-G050-140460	5 nmol	140460	ASB7	ankyrin repeat and SOCS box containing 7
si-G050-140461	5 nmol	140461	ASB8	ankyrin repeat and SOCS box containing 8
si-G050-140462	5 nmol	140462	ASB9	ankyrin repeat and SOCS box containing 9
si-G050-140465	5 nmol	140465	MYL6B	myosin light chain 6B
si-G050-140467	5 nmol	140467	ZNF358	zinc finger protein 358
si-G050-140469	5 nmol	140469	MYO3B	myosin IIIB
si-G050-140545	5 nmol	140545	RNF32	ring finger protein 32
si-G050-140564	5 nmol	140564	APOBEC3D	apolipoprotein B mRNA editing enzyme catalytic subunit 3D
si-G050-140576	5 nmol	140576	S100A16	S100 calcium binding protein A16
si-G050-140578	5 nmol	140578	CHODL	chondrolectin
si-G050-140596	5 nmol	140596	DEFB104A	defensin beta 104A
si-G050-140597	5 nmol	140597	TCEAL2	transcription elongation factor A like 2
si-G050-140606	5 nmol	140606	SELENOM	selenoprotein M
si-G050-140609	5 nmol	140609	NEK7	NIMA related kinase 7
si-G050-140612	5 nmol	140612	ZFP28	ZFP28 zinc finger protein
si-G050-140625	5 nmol	140625	ACTRT2	actin related protein T2
si-G050-140628	5 nmol	140628	GATA5	GATA binding protein 5
si-G050-140679	5 nmol	140679	SLC32A1	solute carrier family 32 member 1
si-G050-140680	5 nmol	140680	C20orf96	chromosome 20 open reading frame 96
si-G050-140683	5 nmol	140683	BPIFA2	BPI fold containing family A member 2
si-G050-140685	5 nmol	140685	ZBTB46	zinc finger and BTB domain containing 46
si-G050-140686	5 nmol	140686	WFDC3	WAP four-disulfide core domain 3
si-G050-140687	5 nmol	140687	GCNT7	glucosaminyl (N-acetyl) transferase family member 7
si-G050-140688	5 nmol	140688	NOL4L	nucleolar protein 4 like
si-G050-140689	5 nmol	140689	CBLN4	cerebellin 4 precursor
si-G050-140690	5 nmol	140690	CTCFL	CCCTC-binding factor like
si-G050-140691	5 nmol	140691	TRIM69	tripartite motif containing 69
si-G050-140699	5 nmol	140699	MROH8	maestro heat like repeat family member 8
si-G050-140700	5 nmol	140700	SAMD10	sterile alpha motif domain containing 10
si-G050-140701	5 nmol	140701	ABHD16B	abhydrolase domain containing 16B
si-G050-140706	5 nmol	140706	CCM2L	CCM2 like scaffold protein
si-G050-140707	5 nmol	140707	BRI3BP	BRI3 binding protein
si-G050-140710	5 nmol	140710	SOGA1	suppressor of glucose, autophagy associated 1
si-G050-140711	5 nmol	140711	TLDC2	TBC/LysM-associated domain containing 2
si-G050-140730	5 nmol	140730	RIMS4	regulating synaptic membrane exocytosis 4
si-G050-140731	5 nmol	140731	ANKRD60	ankyrin repeat domain 60
si-G050-140732	5 nmol	140732	SUN5	Sad1 and UNC84 domain containing 5
si-G050-140733	5 nmol	140733	MACROD2	mono-ADP ribosylhydrolase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-140735	5 nmol	140735	DYNLL2	dynein light chain LC8-type 2
si-G050-140738	5 nmol	140738	TMEM37	transmembrane protein 37
si-G050-140739	5 nmol	140739	UBE2F	ubiquitin conjugating enzyme E2 F (putative)
si-G050-140766	5 nmol	140766	ADAMTS14	ADAM metalloproteinase with thrombospondin type 1 motif 14
si-G050-140767	5 nmol	140767	NRSN1	neurensin 1
si-G050-140775	5 nmol	140775	SMCR8	SMCR8-C9orf72 complex subunit
si-G050-140801	5 nmol	140801	RPL10L	ribosomal protein L10 like
si-G050-140803	5 nmol	140803	TRPM6	transient receptor potential cation channel subfamily M member 6
si-G050-140807	5 nmol	140807	KRT72	keratin 72
si-G050-140809	5 nmol	140809	SRXN1	sulfiredoxin 1
si-G050-140823	5 nmol	140823	ROMO1	reactive oxygen species modulator 1
si-G050-140825	5 nmol	140825	NEURL2	neuralized E3 ubiquitin protein ligase 2
si-G050-140831	5 nmol	140831	ZSWIM3	zinc finger SWIM-type containing 3
si-G050-140832	5 nmol	140832	WFDC10A	WAP four-disulfide core domain 10A
si-G050-140836	5 nmol	140836	BANF2	BANF family member 2
si-G050-140838	5 nmol	140838	NANP	N-acetylneuraminic acid phosphatase
si-G050-140850	5 nmol	140850	DEFB127	defensin beta 127
si-G050-140856	5 nmol	140856	SCP2D1	SCP2 sterol binding domain containing 1
si-G050-140862	5 nmol	140862	ISM1	isthmin 1
si-G050-140870	5 nmol	140870	WFDC6	WAP four-disulfide core domain 6
si-G050-140873	5 nmol	140873	C20orf173	chromosome 20 open reading frame 173
si-G050-140876	5 nmol	140876	RIPOR3	RIPOR family member 3
si-G050-140880	5 nmol	140880	CST11	cystatin 11
si-G050-140881	5 nmol	140881	DEFB129	defensin beta 129
si-G050-140883	5 nmol	140883	ZNF280B	zinc finger protein 280B
si-G050-140885	5 nmol	140885	SIRPA	signal regulatory protein alpha
si-G050-140886	5 nmol	140886	PABPC5	poly(A) binding protein cytoplasmic 5
si-G050-140890	5 nmol	140890	SREK1	splicing regulatory glutamic acid and lysine rich protein 1
si-G050-140893	5 nmol	140893	RBBP8NL	RBBP8 N-terminal like
si-G050-140894	5 nmol	140894	CNBD2	cyclic nucleotide binding domain containing 2
si-G050-140901	5 nmol	140901	STK35	serine/threonine kinase 35
si-G050-140902	5 nmol	140902	R3HDML	R3H domain containing like
si-G050-140947	5 nmol	140947	DCANP1	dendritic cell associated nuclear protein 1
si-G050-142678	5 nmol	142678	MIB2	MIB E3 ubiquitin protein ligase 2
si-G050-142679	5 nmol	142679	DUSP19	dual specificity phosphatase 19
si-G050-142680	5 nmol	142680	SLC34A3	solute carrier family 34 member 3
si-G050-142683	5 nmol	142683	ITLN2	intelectin 2
si-G050-142684	5 nmol	142684	RAB40A	RAB40A, member RAS oncogene family
si-G050-142685	5 nmol	142685	ASB15	ankyrin repeat and SOCS box containing 15
si-G050-142686	5 nmol	142686	ASB14	ankyrin repeat and SOCS box containing 14
si-G050-142689	5 nmol	142689	ASB12	ankyrin repeat and SOCS box containing 12
si-G050-142827	5 nmol	142827	ACSM6	acyl-CoA synthetase medium chain family member 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-142891	5 nmol	142891	SAMD8	sterile alpha motif domain containing 8
si-G050-142910	5 nmol	142910	LIPJ	lipase family member J
si-G050-142940	5 nmol	142940	TRUB1	TruB pseudouridine synthase family member 1
si-G050-143098	5 nmol	143098	MPP7	MAGUK p55 scaffold protein 7
si-G050-143162	5 nmol	143162	FRMPD2	FERM and PDZ domain containing 2
si-G050-143187	5 nmol	143187	VT11A	vesicle transport through interaction with t-SNAREs 1A
si-G050-143241	5 nmol	143241	DYDC1	DPY30 domain containing 1
si-G050-143244	5 nmol	143244	EIF5AL1	eukaryotic translation initiation factor 5A like 1
si-G050-143279	5 nmol	143279	HECTD2	HECT domain E3 ubiquitin protein ligase 2
si-G050-143282	5 nmol	143282	FGFBP3	fibroblast growth factor binding protein 3
si-G050-143379	5 nmol	143379	C10orf82	chromosome 10 open reading frame 82
si-G050-143384	5 nmol	143384	CACUL1	CDK2 associated cullin domain 1
si-G050-143425	5 nmol	143425	SYT9	synaptotagmin 9
si-G050-143458	5 nmol	143458	LDLRAD3	low density lipoprotein receptor class A domain containing 3
si-G050-143471	5 nmol	143471	PSMA8	proteasome 20S subunit alpha 8
si-G050-143496	5 nmol	143496	OR52B4	olfactory receptor family 52 subfamily B member 4
si-G050-143502	5 nmol	143502	OR52I2	olfactory receptor family 52 subfamily I member 2
si-G050-143503	5 nmol	143503	OR51E1	olfactory receptor family 51 subfamily E member 1
si-G050-143570	5 nmol	143570	XRRA1	X-ray radiation resistance associated 1
si-G050-143630	5 nmol	143630	UBQLNL	ubiquilin like
si-G050-143662	5 nmol	143662	MUC15	mucin 15, cell surface associated
si-G050-143678	5 nmol	143678	C11orf94	chromosome 11 open reading frame 94
si-G050-143684	5 nmol	143684	FAM76B	family with sequence similarity 76 member B
si-G050-143686	5 nmol	143686	SESN3	sestrin 3
si-G050-143689	5 nmol	143689	PIWIL4	piwi like RNA-mediated gene silencing 4
si-G050-143872	5 nmol	143872	ARHGAP42	Rho GTPase activating protein 42
si-G050-143879	5 nmol	143879	KBTBD3	kelch repeat and BTB domain containing 3
si-G050-143884	5 nmol	143884	CWF19L2	CWF19 like cell cycle control factor 2
si-G050-143888	5 nmol	143888	POGLUT3	protein O-glucosyltransferase 3
si-G050-143903	5 nmol	143903	LAYN	layilin
si-G050-143941	5 nmol	143941	TTC36	tetratricopeptide repeat domain 36
si-G050-144097	5 nmol	144097	SPINDOC	spindlin interactor and repressor of chromatin binding
si-G050-144100	5 nmol	144100	PLEKHA7	pleckstrin homology domain containing A7
si-G050-144108	5 nmol	144108	SPTY2D1	SPT2 chromatin protein domain containing 1
si-G050-144110	5 nmol	144110	TMEM86A	transmembrane protein 86A
si-G050-144124	5 nmol	144124	OR10A5	olfactory receptor family 10 subfamily A member 5
si-G050-144125	5 nmol	144125	OR2AG1	olfactory receptor family 2 subfamily AG member 1
si-G050-144132	5 nmol	144132	DNHD1	dynein heavy chain domain 1
si-G050-144165	5 nmol	144165	PRICKLE1	prickle planar cell polarity protein 1
si-G050-144193	5 nmol	144193	AMDHD1	amidohydrolase domain containing 1
si-G050-144195	5 nmol	144195	SLC2A14	solute carrier family 2 member 14
si-G050-144233	5 nmol	144233	BCDIN3D	BCDIN3 domain containing RNA methyltransferase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-144245	5 nmol	144245	ALG10B	ALG10 alpha-1,2-glucosyltransferase B
si-G050-144321	5 nmol	144321	GLIPR1L2	GLIPR1 like 2
si-G050-144347	5 nmol	144347	RFLNA	refilin A
si-G050-144348	5 nmol	144348	ZNF664	zinc finger protein 664
si-G050-144363	5 nmol	144363	ETFRF1	electron transfer flavoprotein regulatory factor 1
si-G050-144402	5 nmol	144402	CPNE8	copine 8
si-G050-144404	5 nmol	144404	TMEM120B	transmembrane protein 120B
si-G050-144406	5 nmol	144406	CFAP251	cilia and flagella associated protein 251
si-G050-144423	5 nmol	144423	GLT1D1	glycosyltransferase 1 domain containing 1
si-G050-144448	5 nmol	144448	TSPAN19	tetraspanin 19
si-G050-144453	5 nmol	144453	BEST3	bestrophin 3
si-G050-144455	5 nmol	144455	E2F7	E2F transcription factor 7
si-G050-144501	5 nmol	144501	KRT80	keratin 80
si-G050-144535	5 nmol	144535	CFAP54	cilia and flagella associated protein 54
si-G050-144568	5 nmol	144568	A2ML1	alpha-2-macroglobulin like 1
si-G050-144577	5 nmol	144577	KICS2	KICSTOR subunit 2
si-G050-144608	5 nmol	144608	C12orf60	chromosome 12 open reading frame 60
si-G050-144699	5 nmol	144699	FBXL14	F-box and leucine rich repeat protein 14
si-G050-144715	5 nmol	144715	RAD9B	RAD9 checkpoint clamp component B
si-G050-144717	5 nmol	144717	PHETA1	PH domain containing endocytic trafficking adaptor 1
si-G050-144809	5 nmol	144809	FAM216B	family with sequence similarity 216 member B
si-G050-144811	5 nmol	144811	LACC1	laccase domain containing 1
si-G050-144983	5 nmol	144983	HNRNPA1L2	heterogeneous nuclear ribonucleoprotein A1 like 2
si-G050-145173	5 nmol	145173	B3GLCT	beta 3-glucosyltransferase
si-G050-145226	5 nmol	145226	RDH12	retinol dehydrogenase 12
si-G050-145258	5 nmol	145258	GSC	goosecoid homeobox
si-G050-145264	5 nmol	145264	SERPINA12	serpin family A member 12
si-G050-145270	5 nmol	145270	PRIMA1	proline rich membrane anchor 1
si-G050-145282	5 nmol	145282	MIPOL1	mirror-image polydactyly 1
si-G050-145376	5 nmol	145376	PPP1R36	protein phosphatase 1 regulatory subunit 36
si-G050-145389	5 nmol	145389	SLC38A6	solute carrier family 38 member 6
si-G050-145407	5 nmol	145407	ARMH4	armadillo like helical domain containing 4
si-G050-145447	5 nmol	145447	ABHD12B	abhydrolase domain containing 12B
si-G050-144482	5 nmol	144482	PTGR2	prostaglandin reductase 2
si-G050-144483	5 nmol	144483	FAM161B	FAM161 centrosomal protein B
si-G050-145497	5 nmol	145497	LRRC74A	leucine rich repeat containing 74A
si-G050-145501	5 nmol	145501	ISM2	isthmin 2
si-G050-145508	5 nmol	145508	CEP128	centrosomal protein 128
si-G050-145553	5 nmol	145553	MDP1	magnesium dependent phosphatase 1
si-G050-145567	5 nmol	145567	TTC7B	tetratricopeptide repeat domain 7B
si-G050-145581	5 nmol	145581	LRFN5	leucine rich repeat and fibronectin type III domain containing 5
si-G050-145645	5 nmol	145645	TERB2	telomere repeat binding bouquet formation protein 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-145741	5 nmol	145741	C2CD4A	C2 calcium dependent domain containing 4A
si-G050-145748	5 nmol	145748	LYSMD4	LysM domain containing 4
si-G050-145773	5 nmol	145773	FAM81A	family with sequence similarity 81 member A
si-G050-145781	5 nmol	145781	GCOM1	GCOM1, MYZAP-POLR2M combined locus
si-G050-145788	5 nmol	145788	PIERCE2	piercer of microtubule wall 2
si-G050-145814	5 nmol	145814	PGPEP1L	pyroglutamyl-peptidase I like
si-G050-145853	5 nmol	145853	C15orf61	chromosome 15 open reading frame 61
si-G050-145864	5 nmol	145864	HAPLN3	hyaluronan and proteoglycan link protein 3
si-G050-145873	5 nmol	145873	MESP2	mesoderm posterior bHLH transcription factor 2
si-G050-145942	5 nmol	145942	TMCO5A	transmembrane and coiled-coil domains 5A
si-G050-145957	5 nmol	145957	NRG4	neuregulin 4
si-G050-146050	5 nmol	146050	ZSCAN29	zinc finger and SCAN domain containing 29
si-G050-146057	5 nmol	146057	TTBK2	tau tubulin kinase 2
si-G050-146059	5 nmol	146059	CDAN1	codanin 1
si-G050-146167	5 nmol	146167	SLC38A8	solute carrier family 38 member 8
si-G050-146177	5 nmol	146177	VWA3A	von Willebrand factor A domain containing 3A
si-G050-146183	5 nmol	146183	OTOA	otoancorin
si-G050-146198	5 nmol	146198	ZFP90	ZFP90 zinc finger protein
si-G050-146206	5 nmol	146206	CARMIL2	capping protein regulator and myosin 1 linker 2
si-G050-146212	5 nmol	146212	KCTD19	potassium channel tetramerization domain containing 19
si-G050-146223	5 nmol	146223	CMTM4	CKLF like MARVEL transmembrane domain containing 4
si-G050-146225	5 nmol	146225	CMTM2	CKLF like MARVEL transmembrane domain containing 2
si-G050-146227	5 nmol	146227	BEAN1	brain expressed associated with NEDD4 1
si-G050-146279	5 nmol	146279	TEKT5	tektin 5
si-G050-146310	5 nmol	146310	RNF151	ring finger protein 151
si-G050-146325	5 nmol	146325	PRR35	proline rich 35
si-G050-146330	5 nmol	146330	FBXL16	F-box and leucine rich repeat protein 16
si-G050-146378	5 nmol	146378	C16orf92	chromosome 16 open reading frame 92
si-G050-146395	5 nmol	146395	GSG1L	GSG1 like
si-G050-146429	5 nmol	146429	SLC22A31	solute carrier family 22 member 31
si-G050-146433	5 nmol	146433	IL34	interleukin 34
si-G050-146434	5 nmol	146434	ZNF597	zinc finger protein 597
si-G050-146439	5 nmol	146439	BICDL2	BICD family like cargo adaptor 2
si-G050-146456	5 nmol	146456	TMED6	transmembrane p24 trafficking protein 6
si-G050-146540	5 nmol	146540	ZNF785	zinc finger protein 785
si-G050-146542	5 nmol	146542	ZNF688	zinc finger protein 688
si-G050-146547	5 nmol	146547	PRSS36	serine protease 36
si-G050-146556	5 nmol	146556	C16orf89	chromosome 16 open reading frame 89
si-G050-146562	5 nmol	146562	DNAAF8	dynein axonemal assembly factor 8
si-G050-146664	5 nmol	146664	MGAT5B	alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase B
si-G050-146691	5 nmol	146691	TOM1L2	target of myb1 like 2 membrane trafficking protein
si-G050-146705	5 nmol	146705	TEPSIN	TEPSIN adaptor related protein complex 4 accessory protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-146712	5 nmol	146712	B3GNTL1	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase like 1
si-G050-146713	5 nmol	146713	RBOX3	RNA binding fox-1 homolog 3
si-G050-146722	5 nmol	146722	CD300LF	CD300 molecule like family member f
si-G050-146754	5 nmol	146754	DNAH2	dynein axonemal heavy chain 2
si-G050-146760	5 nmol	146760	RTN4RL1	reticulon 4 receptor like 1
si-G050-146779	5 nmol	146779	EFCAB3	EF-hand calcium binding domain 3
si-G050-146802	5 nmol	146802	SLC47A2	solute carrier family 47 member 2
si-G050-146822	5 nmol	146822	CDRT15	CMT1A duplicated region transcript 15
si-G050-146845	5 nmol	146845	CFAP52	cilia and flagella associated protein 52
si-G050-146849	5 nmol	146849	CCDC42	coiled-coil domain containing 42
si-G050-146850	5 nmol	146850	PIK3R6	phosphoinositide-3-kinase regulatory subunit 6
si-G050-146852	5 nmol	146852	ODF4	outer dense fiber of sperm tails 4
si-G050-146853	5 nmol	146853	C17orf50	chromosome 17 open reading frame 50
si-G050-146857	5 nmol	146857	SLFN13	schlafen family member 13
si-G050-146861	5 nmol	146861	SLC35G3	solute carrier family 35 member G3
si-G050-146862	5 nmol	146862	UNC45B	unc-45 myosin chaperone B
si-G050-146894	5 nmol	146894	CD300LG	CD300 molecule like family member g
si-G050-146909	5 nmol	146909	KIF18B	kinesin family member 18B
si-G050-146923	5 nmol	146923	RUNDC1	RUN domain containing 1
si-G050-146956	5 nmol	146956	EME1	essential meiotic structure-specific endonuclease 1
si-G050-147007	5 nmol	147007	TMEM199	transmembrane protein 199
si-G050-147011	5 nmol	147011	PROCA1	protein interacting with cyclin A1
si-G050-147015	5 nmol	147015	DHRS13	dehydrogenase/reductase 13
si-G050-147040	5 nmol	147040	KCTD11	potassium channel tetramerization domain containing 11
si-G050-147111	5 nmol	147111	NOTUM	notum, palmitoleoyl-protein carboxylesterase
si-G050-147138	5 nmol	147138	TMC8	transmembrane channel like 8
si-G050-147179	5 nmol	147179	WIPF2	WAS/WASL interacting protein family member 2
si-G050-147183	5 nmol	147183	KRT25	keratin 25
si-G050-147199	5 nmol	147199	SCGB1C1	secretoglobin family 1C member 1
si-G050-147323	5 nmol	147323	STARD6	StAR related lipid transfer domain containing 6
si-G050-147339	5 nmol	147339	C18orf25	chromosome 18 open reading frame 25
si-G050-147372	5 nmol	147372	CCBE1	collagen and calcium binding EGF domains 1
si-G050-147381	5 nmol	147381	CBLN2	cerebellin 2 precursor
si-G050-147407	5 nmol	147407	SLC25A52	solute carrier family 25 member 52
si-G050-147409	5 nmol	147409	DSG4	desmoglein 4
si-G050-147463	5 nmol	147463	ANKRD29	ankyrin repeat domain 29
si-G050-147495	5 nmol	147495	APCDD1	APC down-regulated 1
si-G050-147645	5 nmol	147645	VSIG10L	V-set and immunoglobulin domain containing 10 like
si-G050-147646	5 nmol	147646	C19orf84	chromosome 19 open reading frame 84
si-G050-147650	5 nmol	147650	SPACA6	sperm acrosome associated 6
si-G050-147657	5 nmol	147657	ZNF480	zinc finger protein 480
si-G050-147658	5 nmol	147658	ZNF534	zinc finger protein 534

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-147660	5 nmol	147660	ZNF578	zinc finger protein 578
si-G050-147664	5 nmol	147664	ERVV-1	endogenous retrovirus group V member 1, envelope
si-G050-147670	5 nmol	147670	SMIM17	small integral membrane protein 17
si-G050-147685	5 nmol	147685	C19orf18	chromosome 19 open reading frame 18
si-G050-147686	5 nmol	147686	ZNF418	zinc finger protein 418
si-G050-147687	5 nmol	147687	ZNF417	zinc finger protein 417
si-G050-147694	5 nmol	147694	ZNF448	zinc finger protein 448
si-G050-147699	5 nmol	147699	PPM1N	protein phosphatase, Mg2+/Mn2+ dependent 1N (putative)
si-G050-147700	5 nmol	147700	KLC3	kinesin light chain 3
si-G050-147710	5 nmol	147710	IGSF23	immunoglobulin superfamily member 23
si-G050-147719	5 nmol	147719	LYPD4	LY6/PLAUR domain containing 4
si-G050-147741	5 nmol	147741	ZNF560	zinc finger protein 560
si-G050-147744	5 nmol	147744	TMEM190	transmembrane protein 190
si-G050-147746	5 nmol	147746	HIPK4	homeodomain interacting protein kinase 4
si-G050-147798	5 nmol	147798	TMC4	transmembrane channel like 4
si-G050-147807	5 nmol	147807	ZNF524	zinc finger protein 524
si-G050-147808	5 nmol	147808	ZNF784	zinc finger protein 784
si-G050-147837	5 nmol	147837	ZNF563	zinc finger protein 563
si-G050-147841	5 nmol	147841	SPC24	SPC24 component of NDC80 kinetochore complex
si-G050-147872	5 nmol	147872	KASH5	KASH domain containing 5
si-G050-147906	5 nmol	147906	DACT3	dishevelled binding antagonist of beta catenin 3
si-G050-147912	5 nmol	147912	SIX5	SIX homeobox 5
si-G050-147920	5 nmol	147920	IGFL2	IGF like family member 2
si-G050-147923	5 nmol	147923	ZNF420	zinc finger protein 420
si-G050-147929	5 nmol	147929	ZNF565	zinc finger protein 565
si-G050-147945	5 nmol	147945	NLRP4	NLR family pyrin domain containing 4
si-G050-147948	5 nmol	147948	ZNF582	zinc finger protein 582
si-G050-147949	5 nmol	147949	ZNF583	zinc finger protein 583
si-G050-147965	5 nmol	147965	FAM98C	family with sequence similarity 98 member C
si-G050-147968	5 nmol	147968	CAPN12	calpain 12
si-G050-147991	5 nmol	147991	DPY19L3	dpy-19 like C-mannosyltransferase 3
si-G050-148003	5 nmol	148003	LGALS16	galectin 16
si-G050-148014	5 nmol	148014	TTC9B	tetratricopeptide repeat domain 9B
si-G050-148022	5 nmol	148022	TICAM1	TIR domain containing adaptor molecule 1
si-G050-148066	5 nmol	148066	ZNRF4	zinc and ring finger 4
si-G050-148103	5 nmol	148103	ZNF599	zinc finger protein 599
si-G050-148109	5 nmol	148109	FAM187B	family with sequence similarity 187 member B
si-G050-148113	5 nmol	148113	CILP2	cartilage intermediate layer protein 2
si-G050-148137	5 nmol	148137	PROSER3	proline and serine rich 3
si-G050-148156	5 nmol	148156	ZNF558	zinc finger protein 558
si-G050-148170	5 nmol	148170	CDC42EP5	CDC42 effector protein 5
si-G050-148198	5 nmol	148198	ZNF98	zinc finger protein 98

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-148203	5 nmol	148203	ZNF738	zinc finger protein 738
si-G050-148206	5 nmol	148206	ZNF714	zinc finger protein 714
si-G050-148213	5 nmol	148213	ZNF681	zinc finger protein 681
si-G050-148223	5 nmol	148223	C19orf25	chromosome 19 open reading frame 25
si-G050-148229	5 nmol	148229	ATP8B3	ATPase phospholipid transporting 8B3
si-G050-148252	5 nmol	148252	DIRAS1	DIRAS family GTPase 1
si-G050-148254	5 nmol	148254	ZNF555	zinc finger protein 555
si-G050-148266	5 nmol	148266	ZNF569	zinc finger protein 569
si-G050-148268	5 nmol	148268	ZNF570	zinc finger protein 570
si-G050-148281	5 nmol	148281	SYT6	synaptotagmin 6
si-G050-148304	5 nmol	148304	C1orf74	chromosome 1 open reading frame 74
si-G050-148327	5 nmol	148327	CREB3L4	cAMP responsive element binding protein 3 like 4
si-G050-148345	5 nmol	148345	C1orf127	chromosome 1 open reading frame 127
si-G050-148362	5 nmol	148362	BROX	BRO1 domain and CAAX motif containing
si-G050-148398	5 nmol	148398	SAMD11	sterile alpha motif domain containing 11
si-G050-148418	5 nmol	148418	SAMD13	sterile alpha motif domain containing 13
si-G050-148423	5 nmol	148423	C1orf52	chromosome 1 open reading frame 52
si-G050-148479	5 nmol	148479	PHF13	PHD finger protein 13
si-G050-148523	5 nmol	148523	CIART	circadian associated repressor of transcription
si-G050-148534	5 nmol	148534	TLCD4	TLC domain containing 4
si-G050-148545	5 nmol	148545	NBPF4	NBPF member 4
si-G050-148581	5 nmol	148581	UBE2U	ubiquitin conjugating enzyme E2 U
si-G050-148641	5 nmol	148641	SLC35F3	solute carrier family 35 member F3
si-G050-148738	5 nmol	148738	HJV	hemojuvelin BMP co-receptor
si-G050-148741	5 nmol	148741	ANKRD35	ankyrin repeat domain 35
si-G050-148753	5 nmol	148753	FAM163A	family with sequence similarity 163 member A
si-G050-148789	5 nmol	148789	B3GALNT2	beta-1,3-N-acetylgalactosaminyltransferase 2
si-G050-148808	5 nmol	148808	MFSD4A	major facilitator superfamily domain containing 4A
si-G050-148811	5 nmol	148811	PM20D1	peptidase M20 domain containing 1
si-G050-148823	5 nmol	148823	GCSAML	germinal center associated signaling and motility like
si-G050-148867	5 nmol	148867	SLC30A7	solute carrier family 30 member 7
si-G050-148870	5 nmol	148870	CCDC27	coiled-coil domain containing 27
si-G050-148930	5 nmol	148930	KNCN	kinocilin
si-G050-148932	5 nmol	148932	MOB3C	MOB kinase activator 3C
si-G050-148979	5 nmol	148979	GLIS1	GLIS family zinc finger 1
si-G050-149013	5 nmol	149013	NBPF12	NBPF member 12
si-G050-149018	5 nmol	149018	LELP1	late cornified envelope like proline rich 1
si-G050-149041	5 nmol	149041	RC3H1	ring finger and CCCH-type domains 1
si-G050-149069	5 nmol	149069	DCDC2B	doublecortin domain containing 2B
si-G050-149076	5 nmol	149076	ZNF362	zinc finger protein 362
si-G050-149095	5 nmol	149095	DCST1	DC-STAMP domain containing 1
si-G050-149111	5 nmol	149111	CNIH3	cornichon family AMPA receptor auxiliary protein 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-149175	5 nmol	149175	MANEAL	mannosidase endo-alpha like
si-G050-149233	5 nmol	149233	IL23R	interleukin 23 receptor
si-G050-149281	5 nmol	149281	NTMT2	N-terminal Xaa-Pro-Lys N-methyltransferase 2
si-G050-149297	5 nmol	149297	FAM78B	family with sequence similarity 78 member B
si-G050-149345	5 nmol	149345	SHISA4	shisa family member 4
si-G050-149371	5 nmol	149371	EXOC8	exocyst complex component 8
si-G050-149420	5 nmol	149420	PDIK1L	PDLIM1 interacting kinase 1 like
si-G050-149428	5 nmol	149428	BNIPL	BCL2 interacting protein like
si-G050-149461	5 nmol	149461	CLDN19	claudin 19
si-G050-149465	5 nmol	149465	CFAP57	cilia and flagella associated protein 57
si-G050-149466	5 nmol	149466	C1orf210	chromosome 1 open reading frame 210
si-G050-149473	5 nmol	149473	CCDC24	coiled-coil domain containing 24
si-G050-149478	5 nmol	149478	BTBD19	BTB domain containing 19
si-G050-149483	5 nmol	149483	CCDC17	coiled-coil domain containing 17
si-G050-149499	5 nmol	149499	LRRC71	leucine rich repeat containing 71
si-G050-149563	5 nmol	149563	SRARP	steroid receptor associated and regulated protein
si-G050-149603	5 nmol	149603	RNF187	ring finger protein 187
si-G050-149628	5 nmol	149628	PYHIN1	pyrin and HIN domain family member 1
si-G050-149643	5 nmol	149643	SPATA45	spermatogenesis associated 45
si-G050-149647	5 nmol	149647	GARIN4	golgi associated RAB2 interactor family member 4
si-G050-149685	5 nmol	149685	ADIG	adipogenin
si-G050-149699	5 nmol	149699	GTSF1L	gametocyte specific factor 1 like
si-G050-149708	5 nmol	149708	WFDC5	WAP four-disulfide core domain 5
si-G050-149840	5 nmol	149840	SHLD1	shieldin complex subunit 1
si-G050-149951	5 nmol	149951	COMMD7	COMM domain containing 7
si-G050-149954	5 nmol	149954	BPIFB4	BPI fold containing family B member 4
si-G050-149986	5 nmol	149986	LSM14B	LSM family member 14B
si-G050-149998	5 nmol	149998	LIPI	lipase I
si-G050-150082	5 nmol	150082	LCA5L	lebercilin LCA5 like
si-G050-150084	5 nmol	150084	IGSF5	immunoglobulin superfamily member 5
si-G050-150094	5 nmol	150094	SIK1	salt inducible kinase 1
si-G050-150159	5 nmol	150159	SLC9B1	solute carrier family 9 member B1
si-G050-150160	5 nmol	150160	CCT8L2	chaperonin containing TCP1 subunit 8 like 2
si-G050-150165	5 nmol	150165	XKR3	XK related 3
si-G050-150209	5 nmol	150209	AIFM3	apoptosis inducing factor mitochondria associated 3
si-G050-150221	5 nmol	150221	RIMBP3C	RIMS binding protein 3C
si-G050-150223	5 nmol	150223	YDJC	YdjC chitooligosaccharide deacetylase homolog
si-G050-150248	5 nmol	150248	C22orf15	chromosome 22 open reading frame 15
si-G050-150274	5 nmol	150274	HSCB	HscB mitochondrial iron-sulfur cluster cochaperone
si-G050-150275	5 nmol	150275	CCDC117	coiled-coil domain containing 117
si-G050-150280	5 nmol	150280	HORMAD2	HORMA domain containing 2
si-G050-150290	5 nmol	150290	DUSP18	dual specificity phosphatase 18

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-150297	5 nmol	150297	C22orf42	chromosome 22 open reading frame 42
si-G050-150350	5 nmol	150350	ENTHD1	ENTH domain containing 1
si-G050-150353	5 nmol	150353	DNAJB7	DnaJ heat shock protein family (Hsp40) member B7
si-G050-150356	5 nmol	150356	CHADL	chondroadherin like
si-G050-150365	5 nmol	150365	MEI1	meiotic double-stranded break formation protein 1
si-G050-150368	5 nmol	150368	PHETA2	PH domain containing endocytic trafficking adaptor 2
si-G050-150372	5 nmol	150372	NFAM1	NFAT activating protein with ITAM motif 1
si-G050-150379	5 nmol	150379	PNPLA5	patatin like phospholipase domain containing 5
si-G050-150383	5 nmol	150383	CDPF1	cysteine rich DPF motif domain containing 1
si-G050-150465	5 nmol	150465	TTL	tubulin tyrosine ligase
si-G050-150468	5 nmol	150468	CKAP2L	cytoskeleton associated protein 2 like
si-G050-150472	5 nmol	150472	ZNG1B	Zn regulated GTPase metalloprotein activator 1B
si-G050-150483	5 nmol	150483	TEKT4	tektin 4
si-G050-150572	5 nmol	150572	SMYD1	SET and MYND domain containing 1
si-G050-150590	5 nmol	150590	C2orf15	chromosome 2 open reading frame 15
si-G050-150677	5 nmol	150677	OTOS	otospiralin
si-G050-150678	5 nmol	150678	COPS9	COP9 signalosome subunit 9
si-G050-150681	5 nmol	150681	OR6B3	olfactory receptor family 6 subfamily B member 3
si-G050-150684	5 nmol	150684	COMMD1	copper metabolism domain containing 1
si-G050-150696	5 nmol	150696	PROM2	prominin 2
si-G050-150709	5 nmol	150709	ANKAR	ankyrin and armadillo repeat containing
si-G050-150726	5 nmol	150726	FBXO41	F-box protein 41
si-G050-150737	5 nmol	150737	TTC30B	tetratricopeptide repeat domain 30B
si-G050-150763	5 nmol	150763	GPAT2	glycerol-3-phosphate acyltransferase 2, mitochondrial
si-G050-150771	5 nmol	150771	ITPRIPL1	ITPRIP like 1
si-G050-150786	5 nmol	150786	RAB6D	RAB6D, member RAS oncogene family
si-G050-150864	5 nmol	150864	FAM117B	family with sequence similarity 117 member B
si-G050-150921	5 nmol	150921	TCF23	transcription factor 23
si-G050-150946	5 nmol	150946	GAREM2	GRB2 associated regulator of MAPK1 subtype 2
si-G050-150962	5 nmol	150962	PUS10	pseudouridine synthase 10
si-G050-151011	5 nmol	151011	SEPTIN10	septin 10
si-G050-151050	5 nmol	151050	KANSL1L	KAT8 regulatory NSL complex subunit 1 like
si-G050-151056	5 nmol	151056	PLB1	phospholipase B1
si-G050-151112	5 nmol	151112	ZSWIM2	zinc finger SWIM-type containing 2
si-G050-151126	5 nmol	151126	ZNF385B	zinc finger protein 385B
si-G050-151176	5 nmol	151176	ERFE	erythroferrone
si-G050-151188	5 nmol	151188	ARL6IP6	ADP ribosylation factor like GTPase 6 interacting protein 6
si-G050-151194	5 nmol	151194	METTL21A	methyltransferase 21A, HSPA lysine
si-G050-151195	5 nmol	151195	CCNYL1	cyclin Y like 1
si-G050-151230	5 nmol	151230	KLHL23	kelch like family member 23
si-G050-151242	5 nmol	151242	PPP1R1C	protein phosphatase 1 regulatory inhibitor subunit 1C
si-G050-151246	5 nmol	151246	SGO2	shugoshin 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-151254	5 nmol	151254	C2CD6	C2 calcium dependent domain containing 6
si-G050-151258	5 nmol	151258	SLC38A11	solute carrier family 38 member 11
si-G050-151295	5 nmol	151295	SLC23A3	solute carrier family 23 member 3
si-G050-151306	5 nmol	151306	GPBAR1	G protein-coupled bile acid receptor 1
si-G050-151313	5 nmol	151313	FAHD2B	fumarylacetoacetate hydrolase domain containing 2B
si-G050-151354	5 nmol	151354	LRATD1	LRAT domain containing 1
si-G050-151393	5 nmol	151393	RMDN2	regulator of microtubule dynamics 2
si-G050-151449	5 nmol	151449	GDF7	growth differentiation factor 7
si-G050-151473	5 nmol	151473	SLC16A14	solute carrier family 16 member 14
si-G050-151516	5 nmol	151516	ASPRV1	aspartic peptidase retroviral like 1
si-G050-151525	5 nmol	151525	WDSUB1	WD repeat, sterile alpha motif and U-box domain containing 1
si-G050-151531	5 nmol	151531	UPP2	uridine phosphorylase 2
si-G050-151556	5 nmol	151556	GPR155	G protein-coupled receptor 155
si-G050-151613	5 nmol	151613	TTC14	tetratricopeptide repeat domain 14
si-G050-151636	5 nmol	151636	DTX3L	deltex E3 ubiquitin ligase 3L
si-G050-151647	5 nmol	151647	TAFA4	TAFA chemokine like family member 4
si-G050-151648	5 nmol	151648	SGO1	shugoshin 1
si-G050-151649	5 nmol	151649	PP2D1	protein phosphatase 2C like domain containing 1
si-G050-151651	5 nmol	151651	EFHB	EF-hand domain family member B
si-G050-151742	5 nmol	151742	PPM1L	protein phosphatase, Mg2+/Mn2+ dependent 1L
si-G050-151790	5 nmol	151790	WDR49	WD repeat domain 49
si-G050-151827	5 nmol	151827	LRRC34	leucine rich repeat containing 34
si-G050-151835	5 nmol	151835	CPNE9	copine family member 9
si-G050-151871	5 nmol	151871	DPPA2	developmental pluripotency associated 2
si-G050-151887	5 nmol	151887	CCDC80	coiled-coil domain containing 80
si-G050-151888	5 nmol	151888	BTLA	B and T lymphocyte associated
si-G050-151903	5 nmol	151903	CCDC12	coiled-coil domain containing 12
si-G050-151963	5 nmol	151963	MB21D2	Mab-21 domain containing 2
si-G050-151987	5 nmol	151987	PPP4R2	protein phosphatase 4 regulatory subunit 2
si-G050-152002	5 nmol	152002	XXYLT1	xyloside xylosyltransferase 1
si-G050-152006	5 nmol	152006	RNF38	ring finger protein 38
si-G050-152007	5 nmol	152007	GLIPR2	GLI pathogenesis related 2
si-G050-152015	5 nmol	152015	ROPN1B	rhophilin associated tail protein 1B
si-G050-152065	5 nmol	152065	C3orf22	chromosome 3 open reading frame 22
si-G050-152098	5 nmol	152098	ZCWPW2	zinc finger CW-type and PWWP domain containing 2
si-G050-152100	5 nmol	152100	CMC1	C-X9-C motif containing 1
si-G050-152110	5 nmol	152110	NEK10	NIMA related kinase 10
si-G050-152137	5 nmol	152137	CCDC50	coiled-coil domain containing 50
si-G050-152138	5 nmol	152138	PYDC2	pyrin domain containing 2
si-G050-152185	5 nmol	152185	SPICE1	spindle and centriole associated protein 1
si-G050-152189	5 nmol	152189	CMTM8	CKLF like MARVEL transmembrane domain containing 8
si-G050-152206	5 nmol	152206	CCDC13	coiled-coil domain containing 13

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-152217	5 nmol	152217	NCBP2AS2	NCBP2 antisense 2 (head to head)
si-G050-152273	5 nmol	152273	FGD5	FYVE, RhoGEF and PH domain containing 5
si-G050-152330	5 nmol	152330	CNTN4	contactin 4
si-G050-152404	5 nmol	152404	IGSF11	immunoglobulin superfamily member 11
si-G050-152405	5 nmol	152405	TEX55	testis expressed 55
si-G050-152485	5 nmol	152485	ZNF827	zinc finger protein 827
si-G050-152503	5 nmol	152503	SH3D19	SH3 domain containing 19
si-G050-152518	5 nmol	152518	NFXL1	nuclear transcription factor, X-box binding like 1
si-G050-152519	5 nmol	152519	NIPAL1	NIPA like domain containing 1
si-G050-152559	5 nmol	152559	PAQR3	progesterin and adipoQ receptor family member 3
si-G050-152573	5 nmol	152573	SHISA3	shisa family member 3
si-G050-152579	5 nmol	152579	SCFD2	sec1 family domain containing 2
si-G050-152586	5 nmol	152586	MGAT4D	MGAT4 family member D
si-G050-152687	5 nmol	152687	ZNF595	zinc finger protein 595
si-G050-152789	5 nmol	152789	JAKMIP1	janus kinase and microtubule interacting protein 1
si-G050-152815	5 nmol	152815	THAP6	THAP domain containing 6
si-G050-152816	5 nmol	152816	ODAPH	odontogenesis associated phosphoprotein
si-G050-152831	5 nmol	152831	KLB	klotho beta
si-G050-152877	5 nmol	152877	FAM53A	family with sequence similarity 53 member A
si-G050-152926	5 nmol	152926	PPM1K	protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent 1K
si-G050-152940	5 nmol	152940	C4orf45	chromosome 4 open reading frame 45
si-G050-152992	5 nmol	152992	TRMT44	tRNA methyltransferase 44 homolog
si-G050-153020	5 nmol	153020	RASGEF1B	RasGEF domain family member 1B
si-G050-153090	5 nmol	153090	DAB2IP	DAB2 interacting protein
si-G050-153129	5 nmol	153129	SLC38A9	solute carrier family 38 member 9
si-G050-153201	5 nmol	153201	SLC36A2	solute carrier family 36 member 2
si-G050-153218	5 nmol	153218	SPINK13	serine peptidase inhibitor Kazal type 13
si-G050-153222	5 nmol	153222	CREBRF	CREB3 regulatory factor
si-G050-153241	5 nmol	153241	CEP120	centrosomal protein 120
si-G050-153328	5 nmol	153328	SLC25A48	solute carrier family 25 member 48
si-G050-153339	5 nmol	153339	TMEM167A	transmembrane protein 167A
si-G050-153364	5 nmol	153364	MBLAC2	metallo-beta-lactamase domain containing 2
si-G050-153396	5 nmol	153396	TMEM161B	transmembrane protein 161B
si-G050-153443	5 nmol	153443	SRFBP1	serum response factor binding protein 1
si-G050-153478	5 nmol	153478	PLEKHG4B	pleckstrin homology and RhoGEF domain containing G4B
si-G050-153527	5 nmol	153527	ZMAT2	zinc finger matrin-type 2
si-G050-153562	5 nmol	153562	MARVELD2	MARVEL domain containing 2
si-G050-153572	5 nmol	153572	IRX2	iroquois homeobox 2
si-G050-153579	5 nmol	153579	BTNL9	butyrophilin like 9
si-G050-153642	5 nmol	153642	ARSK	arylsulfatase family member K
si-G050-153643	5 nmol	153643	FAM81B	family with sequence similarity 81 member B
si-G050-153657	5 nmol	153657	TTC23L	tetratricopeptide repeat domain 23 like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-153733	5 nmol	153733	CCDC112	coiled-coil domain containing 112
si-G050-153743	5 nmol	153743	PPP1R2B	PPP1R2 family member B
si-G050-153745	5 nmol	153745	GARIN3	golgi associated RAB2B interactor family member 3
si-G050-153768	5 nmol	153768	PRELID2	PRELI domain containing 2
si-G050-153769	5 nmol	153769	SH3RF2	SH3 domain containing ring finger 2
si-G050-153770	5 nmol	153770	PLAC8L1	PLAC8 like 1
si-G050-153830	5 nmol	153830	RNF145	ring finger protein 145
si-G050-153918	5 nmol	153918	ZC2HC1B	zinc finger C2HC-type containing 1B
si-G050-154007	5 nmol	154007	SNRNP48	small nuclear ribonucleoprotein U11/U12 subunit 48
si-G050-154043	5 nmol	154043	CNKSR3	CNKSR family member 3
si-G050-154064	5 nmol	154064	RAET1L	retinoic acid early transcript 1L
si-G050-154075	5 nmol	154075	SAMD3	sterile alpha motif domain containing 3
si-G050-154091	5 nmol	154091	SLC2A12	solute carrier family 2 member 12
si-G050-154141	5 nmol	154141	MBOAT1	membrane bound O-acyltransferase domain containing 1
si-G050-154150	5 nmol	154150	HDGFL1	HDGF like 1
si-G050-154197	5 nmol	154197	PNLDC1	PARN like ribonuclease domain containing exonuclease 1
si-G050-154214	5 nmol	154214	RNF217	ring finger protein 217
si-G050-154215	5 nmol	154215	NKAIN2	sodium/potassium transporting ATPase interacting 2
si-G050-154288	5 nmol	154288	KHDC3L	KH domain containing 3 like, subcortical maternal complex member
si-G050-154313	5 nmol	154313	CFAP206	cilia and flagella associated protein 206
si-G050-154467	5 nmol	154467	CCDC167	coiled-coil domain containing 167
si-G050-154661	5 nmol	154661	RUNDC3B	RUN domain containing 3B
si-G050-154664	5 nmol	154664	ABCA13	ATP binding cassette subfamily A member 13
si-G050-154743	5 nmol	154743	BMT2	base methyltransferase of 25S rRNA 2 homolog
si-G050-154790	5 nmol	154790	CLEC2L	C-type lectin domain family 2 member L
si-G050-154791	5 nmol	154791	FMC1	formation of mitochondrial complex V assembly factor 1 homolog
si-G050-154796	5 nmol	154796	AMOT	angiomin
si-G050-144807	5 nmol	144807	VKORC1L1	vitamin K epoxide reductase complex subunit 1 like 1
si-G050-144810	5 nmol	144810	AMOTL1	angiomin like 1
si-G050-144865	5 nmol	144865	IQUB	IQ motif and ubiquitin domain containing
si-G050-144881	5 nmol	144881	KCTD7	potassium channel tetramerization domain containing 7
si-G050-155006	5 nmol	155006	TMEM213	transmembrane protein 213
si-G050-155038	5 nmol	155038	GIMAP8	GTPase, IMA family member 8
si-G050-155051	5 nmol	155051	CRYGN	crystallin gamma N
si-G050-155054	5 nmol	155054	ZNF425	zinc finger protein 425
si-G050-155061	5 nmol	155061	ZNF746	zinc finger protein 746
si-G050-155066	5 nmol	155066	ATP6V0E2	ATPase H ⁺ transporting V0 subunit e2
si-G050-155184	5 nmol	155184	SLC2A7	solute carrier family 2 member 7
si-G050-155185	5 nmol	155185	AMZ1	archaelysin family metalloproteinase 1
si-G050-155368	5 nmol	155368	METTL27	methyltransferase like 27
si-G050-155382	5 nmol	155382	VPS37D	VPS37D subunit of ESCRT-I
si-G050-155435	5 nmol	155435	RBM33	RNA binding motif protein 33

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-155465	5 nmol	155465	AGR3	anterior gradient 3, protein disulphide isomerase family member
si-G050-157285	5 nmol	157285	PRAG1	PEAK1 related, kinase-activating pseudokinase 1
si-G050-157310	5 nmol	157310	PEBP4	phosphatidylethanolamine binding protein 4
si-G050-157313	5 nmol	157313	CDCA2	cell division cycle associated 2
si-G050-157378	5 nmol	157378	TMEM65	transmembrane protein 65
si-G050-157506	5 nmol	157506	RDH10	retinol dehydrogenase 10
si-G050-157542	5 nmol	157542	LOC84773-CYHR1	LOC84773-CYHR1 readthrough
si-G050-157567	5 nmol	157567	ANKRD46	ankyrin repeat domain 46
si-G050-157570	5 nmol	157570	ESCO2	establishment of sister chromatid cohesion N-acetyltransferase 2
si-G050-157574	5 nmol	157574	FBXO16	F-box protein 16
si-G050-157638	5 nmol	157638	LRATD2	LRAT domain containing 2
si-G050-157657	5 nmol	157657	CFAP418	cilia and flagella associated protein 418
si-G050-157680	5 nmol	157680	VPS13B	vacuolar protein sorting 13 homolog B
si-G050-157695	5 nmol	157695	TDRP	testis development related protein
si-G050-157697	5 nmol	157697	ERICH1	glutamate rich 1
si-G050-157724	5 nmol	157724	SLC7A13	solute carrier family 7 member 13
si-G050-157753	5 nmol	157753	TMEM74	transmembrane protein 74
si-G050-157769	5 nmol	157769	FAM91A1	family with sequence similarity 91 member A1
si-G050-157773	5 nmol	157773	C8orf48	chromosome 8 open reading frame 48
si-G050-157777	5 nmol	157777	MCMDC2	minichromosome maintenance domain containing 2
si-G050-157807	5 nmol	157807	CLVS1	clavesin 1
si-G050-157848	5 nmol	157848	NKX6-3	NK6 homeobox 3
si-G050-157855	5 nmol	157855	KCNU1	potassium calcium-activated channel subfamily U member 1
si-G050-157869	5 nmol	157869	SBSPON	somatomedin B and thrombospondin type 1 domain containing
si-G050-157922	5 nmol	157922	CAMSAP1	calmodulin regulated spectrin associated protein 1
si-G050-158038	5 nmol	158038	LINGO2	leucine rich repeat and Ig domain containing 2
si-G050-158046	5 nmol	158046	NXNL2	nucleoredoxin like 2
si-G050-158056	5 nmol	158056	MAMDC4	MAM domain containing 4
si-G050-158062	5 nmol	158062	LCN6	lipocalin 6
si-G050-158067	5 nmol	158067	AK8	adenylate kinase 8
si-G050-158131	5 nmol	158131	OR1Q1	olfactory receptor family 1 subfamily Q member 1
si-G050-158135	5 nmol	158135	TTL11	tubulin tyrosine ligase like 11
si-G050-158158	5 nmol	158158	RASEF	RAS and EF-hand domain containing
si-G050-158219	5 nmol	158219	TTC39B	tetratricopeptide repeat domain 39B
si-G050-158234	5 nmol	158234	TRMT10B	tRNA methyltransferase 10B
si-G050-158248	5 nmol	158248	TTC16	tetratricopeptide repeat domain 16
si-G050-158293	5 nmol	158293	FAM120AOS	family with sequence similarity 120A opposite strand
si-G050-158297	5 nmol	158297	SAXO1	stabilizer of axonemal microtubules 1
si-G050-158326	5 nmol	158326	FREM1	FRAS1 related extracellular matrix 1
si-G050-158358	5 nmol	158358	KIAA2026	KIAA2026
si-G050-158376	5 nmol	158376	SPAAR	small regulatory polypeptide of amino acid response
si-G050-158399	5 nmol	158399	ZNF483	zinc finger protein 483

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-158401	5 nmol	158401	SHOC1	shortage in chiasmata 1
si-G050-158405	5 nmol	158405	KIAA1958	KIAA1958
si-G050-158427	5 nmol	158427	TSTD2	thiosulfate sulfurtransferase like domain containing 2
si-G050-158431	5 nmol	158431	ZNF782	zinc finger protein 782
si-G050-158471	5 nmol	158471	PRUNE2	prune homolog 2 with BCH domain
si-G050-158506	5 nmol	158506	CBLL2	Cbl proto-oncogene like 2
si-G050-158511	5 nmol	158511	CSAG1	chondrosarcoma associated gene 1
si-G050-158521	5 nmol	158521	FMR1NB	FMR1 neighbor
si-G050-158584	5 nmol	158584	FAAH2	fatty acid amide hydrolase 2
si-G050-158586	5 nmol	158586	ZXDB	zinc finger X-linked duplicated B
si-G050-158724	5 nmol	158724	FAM47A	family with sequence similarity 47 member A
si-G050-158747	5 nmol	158747	MOSPD2	motile sperm domain containing 2
si-G050-158763	5 nmol	158763	ARHGAP36	Rho GTPase activating protein 36
si-G050-158787	5 nmol	158787	RIBC1	RIB43A domain with coiled-coils 1
si-G050-158798	5 nmol	158798	AKAP14	A-kinase anchoring protein 14
si-G050-158800	5 nmol	158800	RHOXF1	Rhox homeobox family member 1
si-G050-158809	5 nmol	158809	MAGEB6	MAGE family member B6
si-G050-158830	5 nmol	158830	CXorf65	chromosome X open reading frame 65
si-G050-158833	5 nmol	158833	AWAT1	acyl-CoA wax alcohol acyltransferase 1
si-G050-158835	5 nmol	158835	AWAT2	acyl-CoA wax alcohol acyltransferase 2
si-G050-158866	5 nmol	158866	ZDHHC15	zinc finger DHHC-type palmitoyltransferase 15
si-G050-158880	5 nmol	158880	USP51	ubiquitin specific peptidase 51
si-G050-158931	5 nmol	158931	TCEAL6	transcription elongation factor A like 6
si-G050-158983	5 nmol	158983	H2BW1	H2B.W histone 1
si-G050-159013	5 nmol	159013	CXorf38	chromosome X open reading frame 38
si-G050-159090	5 nmol	159090	PABIR2	PABIR family member 2
si-G050-159091	5 nmol	159091	PABIR3	PABIR family member 3
si-G050-159119	5 nmol	159119	HSFY2	heat shock transcription factor Y-linked 2
si-G050-159163	5 nmol	159163	RBM1Y1F	RNA binding motif protein Y-linked family 1 member F
si-G050-159195	5 nmol	159195	USP54	ubiquitin specific peptidase 54
si-G050-159296	5 nmol	159296	NKX2-3	NK2 homeobox 3
si-G050-159371	5 nmol	159371	SLC35G1	solute carrier family 35 member G1
si-G050-159686	5 nmol	159686	CFAP58	cilia and flagella associated protein 58
si-G050-159963	5 nmol	159963	SLC5A12	solute carrier family 5 member 12
si-G050-159989	5 nmol	159989	DEUP1	deuterosome assembly protein 1
si-G050-160065	5 nmol	160065	PATE1	prostate and testis expressed 1
si-G050-160140	5 nmol	160140	C11orf65	chromosome 11 open reading frame 65
si-G050-160287	5 nmol	160287	LDHAL6A	lactate dehydrogenase A like 6A
si-G050-160298	5 nmol	160298	C11orf42	chromosome 11 open reading frame 42
si-G050-160335	5 nmol	160335	TMTC2	transmembrane O-mannosyltransferase targeting cadherins 2
si-G050-160364	5 nmol	160364	CLEC12A	C-type lectin domain family 12 member A
si-G050-160418	5 nmol	160418	TMTC3	transmembrane O-mannosyltransferase targeting cadherins 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-160419	5 nmol	160419	C12orf50	chromosome 12 open reading frame 50
si-G050-160428	5 nmol	160428	ALDH1L2	aldehyde dehydrogenase 1 family member L2
si-G050-160492	5 nmol	160492	LMNTD1	lamin tail domain containing 1
si-G050-160518	5 nmol	160518	DENND5B	DENN domain containing 5B
si-G050-160622	5 nmol	160622	TAMALIN	trafficking regulator and scaffold protein tamalin
si-G050-160728	5 nmol	160728	SLC5A8	solute carrier family 5 member 8
si-G050-160760	5 nmol	160760	PPTC7	protein phosphatase targeting COQ7
si-G050-160762	5 nmol	160762	CCDC63	coiled-coil domain containing 63
si-G050-160777	5 nmol	160777	CCDC60	coiled-coil domain containing 60
si-G050-160851	5 nmol	160851	DGKH	diacylglycerol kinase eta
si-G050-160857	5 nmol	160857	CCDC122	coiled-coil domain containing 122
si-G050-160897	5 nmol	160897	GPR180	G protein-coupled receptor 180
si-G050-161003	5 nmol	161003	STOML3	stomatin like 3
si-G050-161142	5 nmol	161142	GARIN2	golgi associated RAB2 interactor family member 2
si-G050-161145	5 nmol	161145	TMEM229B	transmembrane protein 229B
si-G050-161176	5 nmol	161176	SYNE3	spectrin repeat containing nuclear envelope family member 3
si-G050-161198	5 nmol	161198	CLEC14A	C-type lectin domain containing 14A
si-G050-161247	5 nmol	161247	FITM1	fat storage inducing transmembrane protein 1
si-G050-161253	5 nmol	161253	REM2	RRAD and GEM like GTPase 2
si-G050-161291	5 nmol	161291	TMEM30B	transmembrane protein 30B
si-G050-161357	5 nmol	161357	MDGA2	MAM domain containing glycosylphosphatidylinositol anchor 2
si-G050-161394	5 nmol	161394	SAMD15	sterile alpha motif domain containing 15
si-G050-161424	5 nmol	161424	NOP9	NOP9 nucleolar protein
si-G050-161436	5 nmol	161436	EML5	EMAP like 5
si-G050-161497	5 nmol	161497	STRC	stereocilin
si-G050-161502	5 nmol	161502	CFAP161	cilia and flagella associated protein 161
si-G050-161514	5 nmol	161514	TBC1D21	TBC1 domain family member 21
si-G050-161582	5 nmol	161582	DNAAF4	dynein axonemal assembly factor 4
si-G050-161725	5 nmol	161725	OTUD7A	OTU deubiquitinase 7A
si-G050-161742	5 nmol	161742	SPRED1	sprouty related EVH1 domain containing 1
si-G050-161753	5 nmol	161753	ODF3L1	outer dense fiber of sperm tails 3 like 1
si-G050-161779	5 nmol	161779	PGBD4	piggyBac transposable element derived 4
si-G050-161823	5 nmol	161823	ADAL	adenosine deaminase like
si-G050-161829	5 nmol	161829	EXD1	exonuclease 3'-5' domain containing 1
si-G050-161835	5 nmol	161835	FSIP1	fibrous sheath interacting protein 1
si-G050-161882	5 nmol	161882	ZFPM1	zinc finger protein, FOG family member 1
si-G050-161931	5 nmol	161931	ADAD2	adenosine deaminase domain containing 2
si-G050-162073	5 nmol	162073	ITPRIP2	ITPRIP like 2
si-G050-162083	5 nmol	162083	C16orf82	chromosome 16 open reading frame 82
si-G050-162239	5 nmol	162239	ZFP1	ZFP1 zinc finger protein
si-G050-162282	5 nmol	162282	ANKFN1	ankyrin repeat and fibronectin type III domain containing 1
si-G050-162333	5 nmol	162333	MARCHF10	membrane associated ring-CH-type finger 10

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-162387	5 nmol	162387	MFSD6L	major facilitator superfamily domain containing 6 like
si-G050-162394	5 nmol	162394	SLFN5	schlafen family member 5
si-G050-162417	5 nmol	162417	NAGS	N-acetylglutamate synthase
si-G050-162427	5 nmol	162427	RETREG3	reticulophagy regulator family member 3
si-G050-162461	5 nmol	162461	TMEM92	transmembrane protein 92
si-G050-162466	5 nmol	162466	PHOSPHO1	phosphoethanolamine/phosphocholine phosphatase 1
si-G050-162494	5 nmol	162494	RHBDL3	rhomboid like 3
si-G050-162514	5 nmol	162514	TRPV3	transient receptor potential cation channel subfamily V member 3
si-G050-162515	5 nmol	162515	SLC16A11	solute carrier family 16 member 11
si-G050-162517	5 nmol	162517	FBXO39	F-box protein 39
si-G050-162540	5 nmol	162540	SPPL2C	signal peptide peptidase like 2C
si-G050-162605	5 nmol	162605	KRT28	keratin 28
si-G050-162655	5 nmol	162655	ZNF519	zinc finger protein 519
si-G050-162681	5 nmol	162681	C18orf54	chromosome 18 open reading frame 54
si-G050-162962	5 nmol	162962	ZNF836	zinc finger protein 836
si-G050-162963	5 nmol	162963	ZNF610	zinc finger protein 610
si-G050-162966	5 nmol	162966	ZNF600	zinc finger protein 600
si-G050-162967	5 nmol	162967	ZNF320	zinc finger protein 320
si-G050-162968	5 nmol	162968	ZNF497	zinc finger protein 497
si-G050-162972	5 nmol	162972	ZNF550	zinc finger protein 550
si-G050-162979	5 nmol	162979	ZNF296	zinc finger protein 296
si-G050-162989	5 nmol	162989	DEDD2	death effector domain containing 2
si-G050-162993	5 nmol	162993	ZNF846	zinc finger protein 846
si-G050-162998	5 nmol	162998	OR7D2	olfactory receptor family 7 subfamily D member 2
si-G050-163033	5 nmol	163033	ZNF579	zinc finger protein 579
si-G050-163049	5 nmol	163049	ZNF791	zinc finger protein 791
si-G050-163050	5 nmol	163050	ZNF564	zinc finger protein 564
si-G050-163051	5 nmol	163051	ZNF709	zinc finger protein 709
si-G050-163059	5 nmol	163059	ZNF433	zinc finger protein 433
si-G050-163071	5 nmol	163071	ZNF114	zinc finger protein 114
si-G050-163081	5 nmol	163081	ZNF567	zinc finger protein 567
si-G050-163087	5 nmol	163087	ZNF383	zinc finger protein 383
si-G050-163126	5 nmol	163126	EID2	EP300 interacting inhibitor of differentiation 2
si-G050-163131	5 nmol	163131	ZNF780B	zinc finger protein 780B
si-G050-163154	5 nmol	163154	PRR22	proline rich 22
si-G050-163175	5 nmol	163175	LGI4	leucine rich repeat LGI family member 4
si-G050-163183	5 nmol	163183	SYNE4	spectrin repeat containing nuclear envelope family member 4
si-G050-163223	5 nmol	163223	ZNF676	zinc finger protein 676
si-G050-163227	5 nmol	163227	ZNF100	zinc finger protein 100
si-G050-163255	5 nmol	163255	ZNF540	zinc finger protein 540
si-G050-163259	5 nmol	163259	DENND2C	DENN domain containing 2C
si-G050-163351	5 nmol	163351	GBP6	guanylate binding protein family member 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-163404	5 nmol	163404	PLPPR5	phospholipid phosphatase related 5
si-G050-163479	5 nmol	163479	FNDC7	fibronectin type III domain containing 7
si-G050-163486	5 nmol	163486	DENND1B	DENN domain containing 1B
si-G050-163589	5 nmol	163589	TDRD5	tudor domain containing 5
si-G050-163590	5 nmol	163590	TOR1AIP2	torsin 1A interacting protein 2
si-G050-163688	5 nmol	163688	CALML6	calmodulin like 6
si-G050-163702	5 nmol	163702	IFNLR1	interferon lambda receptor 1
si-G050-163732	5 nmol	163732	CITED4	Cbp/p300 interacting transactivator with Glu/Asp rich carboxy-terminal domain 4
si-G050-163747	5 nmol	163747	LEXM	lymphocyte expansion molecule
si-G050-163778	5 nmol	163778	SPRR4	small proline rich protein 4
si-G050-163782	5 nmol	163782	KANK4	KN motif and ankyrin repeat domains 4
si-G050-163786	5 nmol	163786	SASS6	SAS-6 centriolar assembly protein
si-G050-163859	5 nmol	163859	SDE2	SDE2 telomere maintenance homolog
si-G050-163882	5 nmol	163882	CNST	consortin, connexin sorting protein
si-G050-163933	5 nmol	163933	FAM43B	family with sequence similarity 43 member B
si-G050-164045	5 nmol	164045	HFM1	helicase for meiosis 1
si-G050-164091	5 nmol	164091	PAQR7	progesterone and adipoQ receptor family member 7
si-G050-164118	5 nmol	164118	TTC24	tetratricopeptide repeat domain 24
si-G050-164127	5 nmol	164127	CCDC185	coiled-coil domain containing 185
si-G050-164153	5 nmol	164153	UBL4B	ubiquitin like 4B
si-G050-164237	5 nmol	164237	WFDC13	WAP four-disulfide core domain 13
si-G050-164284	5 nmol	164284	APCDD1L	APC down-regulated 1 like
si-G050-164312	5 nmol	164312	LRRN4	leucine rich repeat neuronal 4
si-G050-164395	5 nmol	164395	TTLL9	tubulin tyrosine ligase like 9
si-G050-164592	5 nmol	164592	CCDC116	coiled-coil domain containing 116
si-G050-164633	5 nmol	164633	CABP7	calcium binding protein 7
si-G050-164656	5 nmol	164656	TMPRSS6	transmembrane serine protease 6
si-G050-164668	5 nmol	164668	APOBEC3H	apolipoprotein B mRNA editing enzyme catalytic subunit 3H
si-G050-164684	5 nmol	164684	WBP2NL	WBP2 N-terminal like
si-G050-164714	5 nmol	164714	TTLL8	tubulin tyrosine ligase like 8
si-G050-164781	5 nmol	164781	DAW1	dynein assembly factor with WD repeats 1
si-G050-164832	5 nmol	164832	LONRF2	LON peptidase N-terminal domain and ring finger 2
si-G050-165055	5 nmol	165055	CCDC138	coiled-coil domain containing 138
si-G050-165082	5 nmol	165082	ADGRF3	adhesion G protein-coupled receptor F3
si-G050-165100	5 nmol	165100	TEX44	testis expressed 44
si-G050-165140	5 nmol	165140	OXER1	oxoeicosanoid receptor 1
si-G050-165186	5 nmol	165186	TOGARAM2	TOG array regulator of axonemal microtubules 2
si-G050-165215	5 nmol	165215	FAM171B	family with sequence similarity 171 member B
si-G050-165257	5 nmol	165257	C1QL2	complement C1q like 2
si-G050-165324	5 nmol	165324	UBXN2A	UBX domain protein 2A
si-G050-165530	5 nmol	165530	CLEC4F	C-type lectin domain family 4 member F
si-G050-165545	5 nmol	165545	DQX1	DEAQ-box RNA dependent ATPase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-165631	5 nmol	165631	PARP15	poly(ADP-ribose) polymerase family member 15
si-G050-165679	5 nmol	165679	SPTSSB	serine palmitoyltransferase small subunit B
si-G050-165721	5 nmol	165721	DNAJB8	DnaJ heat shock protein family (Hsp40) member B8
si-G050-165829	5 nmol	165829	GPR156	G protein-coupled receptor 156
si-G050-165904	5 nmol	165904	XIRP1	xin actin binding repeat containing 1
si-G050-165918	5 nmol	165918	RNF168	ring finger protein 168
si-G050-166012	5 nmol	166012	CHST13	carbohydrate sulfotransferase 13
si-G050-166336	5 nmol	166336	PRICKLE2	prickle planar cell polarity protein 2
si-G050-166348	5 nmol	166348	KBTBD12	kelch repeat and BTB domain containing 12
si-G050-166378	5 nmol	166378	SPATA5	spermatogenesis associated 5
si-G050-166379	5 nmol	166379	BBS12	Bardet-Biedl syndrome 12
si-G050-166614	5 nmol	166614	DCLK2	doublecortin like kinase 2
si-G050-166647	5 nmol	166647	ADGRA3	adhesion G protein-coupled receptor A3
si-G050-166655	5 nmol	166655	TRIM60	tripartite motif containing 60
si-G050-166752	5 nmol	166752	FREM3	FRAS1 related extracellular matrix 3
si-G050-166785	5 nmol	166785	MMAA	metabolism of cobalamin associated A
si-G050-166793	5 nmol	166793	ZBTB49	zinc finger and BTB domain containing 49
si-G050-166815	5 nmol	166815	TIGD2	tigger transposable element derived 2
si-G050-166824	5 nmol	166824	RASSF6	Ras association domain family member 6
si-G050-166863	5 nmol	166863	RBM46	RNA binding motif protein 46
si-G050-166929	5 nmol	166929	SGMS2	sphingomyelin synthase 2
si-G050-166968	5 nmol	166968	MIER3	MIER family member 3
si-G050-166979	5 nmol	166979	CDC20B	cell division cycle 20B
si-G050-167127	5 nmol	167127	UGT3A2	UDP glycosyltransferase family 3 member A2
si-G050-167153	5 nmol	167153	TENT2	terminal nucleotidyltransferase 2
si-G050-167227	5 nmol	167227	DCP2	decapping mRNA 2
si-G050-167359	5 nmol	167359	NIM1K	NIM1 serine/threonine protein kinase
si-G050-167410	5 nmol	167410	LIX1	limb and CNS expressed 1
si-G050-167465	5 nmol	167465	ZNF366	zinc finger protein 366
si-G050-167555	5 nmol	167555	FAM151B	family with sequence similarity 151 member B
si-G050-167681	5 nmol	167681	PRSS35	serine protease 35
si-G050-167691	5 nmol	167691	LCA5	lebercilin LCA5
si-G050-167826	5 nmol	167826	OLIG3	oligodendrocyte transcription factor 3
si-G050-167838	5 nmol	167838	TXLNB	taxilin beta
si-G050-168002	5 nmol	168002	DACT2	dishevelled binding antagonist of beta catenin 2
si-G050-168090	5 nmol	168090	C6orf118	chromosome 6 open reading frame 118
si-G050-168374	5 nmol	168374	ZNF92	zinc finger protein 92
si-G050-168391	5 nmol	168391	GALNTL5	polypeptide N-acetylgalactosaminyltransferase like 5
si-G050-168400	5 nmol	168400	DDX53	DEAD-box helicase 53
si-G050-168417	5 nmol	168417	ZNF679	zinc finger protein 679
si-G050-168433	5 nmol	168433	RNF133	ring finger protein 133
si-G050-168448	5 nmol	168448	CDC14C	cell division cycle 14C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-168451	5 nmol	168451	THAP5	THAP domain containing 5
si-G050-168455	5 nmol	168455	CCDC71L	coiled-coil domain containing 71 like
si-G050-168507	5 nmol	168507	PKD1L1	polycystin 1 like 1, transient receptor potential channel interacting
si-G050-168537	5 nmol	168537	GIMAP7	GTPase, IMAP family member 7
si-G050-168544	5 nmol	168544	ZNF467	zinc finger protein 467
si-G050-168620	5 nmol	168620	BHLHA15	basic helix-loop-helix family member a15
si-G050-168667	5 nmol	168667	BMPER	BMP binding endothelial regulator
si-G050-168850	5 nmol	168850	ZNF800	zinc finger protein 800
si-G050-168975	5 nmol	168975	CNBD1	cyclic nucleotide binding domain containing 1
si-G050-169026	5 nmol	169026	SLC30A8	solute carrier family 30 member 8
si-G050-169044	5 nmol	169044	COL22A1	collagen type XXII alpha 1 chain
si-G050-169166	5 nmol	169166	SNX31	sorting nexin 31
si-G050-169200	5 nmol	169200	TMEM64	transmembrane protein 64
si-G050-169270	5 nmol	169270	ZNF596	zinc finger protein 596
si-G050-169355	5 nmol	169355	IDO2	indoleamine 2,3-dioxygenase 2
si-G050-169436	5 nmol	169436	STKLD1	serine/threonine kinase like domain containing 1
si-G050-169522	5 nmol	169522	KCNV2	potassium voltage-gated channel modifier subfamily V member 2
si-G050-169611	5 nmol	169611	OLFML2A	olfactomedin like 2A
si-G050-169693	5 nmol	169693	TMEM252	transmembrane protein 252
si-G050-169714	5 nmol	169714	QSOX2	quiescin sulfhydryl oxidase 2
si-G050-169792	5 nmol	169792	GLIS3	GLIS family zinc finger 3
si-G050-169834	5 nmol	169834	ZNF883	zinc finger protein 883
si-G050-169841	5 nmol	169841	ZNF169	zinc finger protein 169
si-G050-169966	5 nmol	169966	TENT5D	terminal nucleotidyltransferase 5D
si-G050-169981	5 nmol	169981	SPIN3	spindlin family member 3
si-G050-170062	5 nmol	170062	FAM47B	family with sequence similarity 47 member B
si-G050-170067	5 nmol	170067	SUPT20HL2	SUPT20H like 2
si-G050-170082	5 nmol	170082	TCEANC	transcription elongation factor A N-terminal and central domain containing
si-G050-170261	5 nmol	170261	ZCCHC12	zinc finger CCHC-type containing 12
si-G050-170302	5 nmol	170302	ARX	aristaless related homeobox
si-G050-170370	5 nmol	170370	FAM170B	family with sequence similarity 170 member B
si-G050-170371	5 nmol	170371	TMEM273	transmembrane protein 273
si-G050-170384	5 nmol	170384	FUT11	fucosyltransferase 11
si-G050-170392	5 nmol	170392	OIT3	oncoprotein induced transcript 3
si-G050-170394	5 nmol	170394	PWWP2B	PWWP domain containing 2B
si-G050-170463	5 nmol	170463	SSBP4	single stranded DNA binding protein 4
si-G050-170482	5 nmol	170482	CLEC4C	C-type lectin domain family 4 member C
si-G050-170487	5 nmol	170487	ACTL10	actin like 10
si-G050-170506	5 nmol	170506	DHX36	DEAH-box helicase 36
si-G050-170572	5 nmol	170572	HTR3C	5-hydroxytryptamine receptor 3C
si-G050-170575	5 nmol	170575	GIMAP1	GTPase, IMAP family member 1
si-G050-170589	5 nmol	170589	GPHA2	glycoprotein hormone subunit alpha 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-170591	5 nmol	170591	S100Z	S100 calcium binding protein Z
si-G050-170622	5 nmol	170622	COMMD6	COMM domain containing 6
si-G050-170626	5 nmol	170626	XAGE3	X antigen family member 3
si-G050-170627	5 nmol	170627	XAGE5	X antigen family member 5
si-G050-170679	5 nmol	170679	PSORS1C1	psoriasis susceptibility 1 candidate 1
si-G050-170680	5 nmol	170680	PSORS1C2	psoriasis susceptibility 1 candidate 2
si-G050-170685	5 nmol	170685	NUDT10	nudix hydrolase 10
si-G050-170689	5 nmol	170689	ADAMTS15	ADAM metalloproteinase with thrombospondin type 1 motif 15
si-G050-170690	5 nmol	170690	ADAMTS16	ADAM metalloproteinase with thrombospondin type 1 motif 16
si-G050-170691	5 nmol	170691	ADAMTS17	ADAM metalloproteinase with thrombospondin type 1 motif 17
si-G050-170692	5 nmol	170692	ADAMTS18	ADAM metalloproteinase with thrombospondin type 1 motif 18
si-G050-170712	5 nmol	170712	COX7B2	cytochrome c oxidase subunit 7B2
si-G050-170825	5 nmol	170825	GSX2	GS homeobox 2
si-G050-170850	5 nmol	170850	KCNG3	potassium voltage-gated channel modifier subfamily G member 3
si-G050-170954	5 nmol	170954	PPP1R18	protein phosphatase 1 regulatory subunit 18
si-G050-170958	5 nmol	170958	ZNF525	zinc finger protein 525
si-G050-170959	5 nmol	170959	ZNF431	zinc finger protein 431
si-G050-170960	5 nmol	170960	ZNF721	zinc finger protein 721
si-G050-170961	5 nmol	170961	ANKRD24	ankyrin repeat domain 24
si-G050-171017	5 nmol	171017	ZNF384	zinc finger protein 384
si-G050-171019	5 nmol	171019	ADAMTS19	ADAM metalloproteinase with thrombospondin type 1 motif 19
si-G050-171023	5 nmol	171023	ASXL1	ASXL transcriptional regulator 1
si-G050-171024	5 nmol	171024	SYNPO2	synaptopodin 2
si-G050-171169	5 nmol	171169	SPACA4	sperm acrosome associated 4
si-G050-171177	5 nmol	171177	RHOV	ras homolog family member V
si-G050-171222	5 nmol	171222	UBE2L5	ubiquitin conjugating enzyme E2 L5
si-G050-171389	5 nmol	171389	NLRP6	NLR family pyrin domain containing 6
si-G050-171392	5 nmol	171392	ZNF675	zinc finger protein 675
si-G050-171425	5 nmol	171425	CLYBL	citramalyl-CoA lyase
si-G050-171482	5 nmol	171482	FAM9A	family with sequence similarity 9 member A
si-G050-171483	5 nmol	171483	FAM9B	family with sequence similarity 9 member B
si-G050-171484	5 nmol	171484	FAM9C	family with sequence similarity 9 member C
si-G050-171546	5 nmol	171546	SPTSSA	serine palmitoyltransferase small subunit A
si-G050-171558	5 nmol	171558	PTCRA	pre T cell antigen receptor alpha
si-G050-171568	5 nmol	171568	POLR3H	RNA polymerase III subunit H
si-G050-171586	5 nmol	171586	ABHD3	abhydrolase domain containing 3, phospholipase
si-G050-192111	5 nmol	192111	PGAM5	PGAM family member 5, mitochondrial serine/threonine protein phosphatase
si-G050-192134	5 nmol	192134	B3GNT6	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6
si-G050-192286	5 nmol	192286	HIGD2A	HIG1 hypoxia inducible domain family member 2A
si-G050-192666	5 nmol	192666	KRT24	keratin 24
si-G050-192668	5 nmol	192668	CYS1	cystin 1
si-G050-192669	5 nmol	192669	AGO3	argonaute RISC catalytic component 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-192670	5 nmol	192670	AGO4	argonaute RISC component 4
si-G050-192683	5 nmol	192683	SCAMP5	secretory carrier membrane protein 5
si-G050-195814	5 nmol	195814	SDR16C5	short chain dehydrogenase/reductase family 16C member 5
si-G050-195827	5 nmol	195827	PRXL2C	peroxiredoxin like 2C
si-G050-195828	5 nmol	195828	ZNF367	zinc finger protein 367
si-G050-195977	5 nmol	195977	ANTXRL	ANTXR like
si-G050-196051	5 nmol	196051	PLPP4	phospholipid phosphatase 4
si-G050-196074	5 nmol	196074	METTL15	methyltransferase like 15
si-G050-196264	5 nmol	196264	MPZL3	myelin protein zero like 3
si-G050-196294	5 nmol	196294	IMMP1L	inner mitochondrial membrane peptidase subunit 1
si-G050-196335	5 nmol	196335	OR56B4	olfactory receptor family 56 subfamily B member 4
si-G050-196374	5 nmol	196374	KRT78	keratin 78
si-G050-196383	5 nmol	196383	RILPL2	Rab interacting lysosomal protein like 2
si-G050-196385	5 nmol	196385	DNAH10	dynein axonemal heavy chain 10
si-G050-196394	5 nmol	196394	AMN1	antagonist of mitotic exit network 1 homolog
si-G050-196403	5 nmol	196403	DTX3	deltex E3 ubiquitin ligase 3
si-G050-196410	5 nmol	196410	METTL7B	methyltransferase like 7B
si-G050-196441	5 nmol	196441	ZFC3H1	zinc finger C3H1-type containing
si-G050-196446	5 nmol	196446	MYRFL	myelin regulatory factor like
si-G050-196463	5 nmol	196463	PLBD2	phospholipase B domain containing 2
si-G050-196472	5 nmol	196472	GARIN6	golgi associated RAB2 interactor family member 6
si-G050-196477	5 nmol	196477	CCER1	coiled-coil glutamate rich protein 1
si-G050-196483	5 nmol	196483	EEF2KMT	eukaryotic elongation factor 2 lysine methyltransferase
si-G050-196500	5 nmol	196500	PIANP	PILR alpha associated neural protein
si-G050-196513	5 nmol	196513	DCP1B	decapping mRNA 1B
si-G050-196527	5 nmol	196527	ANO6	anoctamin 6
si-G050-196528	5 nmol	196528	ARID2	AT-rich interaction domain 2
si-G050-196541	5 nmol	196541	METTL21C	methyltransferase 21C, AARS1 lysine
si-G050-196740	5 nmol	196740	VSTM4	V-set and transmembrane domain containing 4
si-G050-196743	5 nmol	196743	PAOX	polyamine oxidase
si-G050-196792	5 nmol	196792	FAM24B	family with sequence similarity 24 member B
si-G050-196883	5 nmol	196883	ADCY4	adenylate cyclase 4
si-G050-196951	5 nmol	196951	FAM227B	family with sequence similarity 227 member B
si-G050-196996	5 nmol	196996	GRAMD2A	GRAM domain containing 2A
si-G050-197021	5 nmol	197021	LCTL	lactase like
si-G050-197131	5 nmol	197131	UBR1	ubiquitin protein ligase E3 component n-recognin 1
si-G050-197135	5 nmol	197135	PATL2	PAT1 homolog 2
si-G050-197257	5 nmol	197257	LDHD	lactate dehydrogenase D
si-G050-197258	5 nmol	197258	FCSK	fucose kinase
si-G050-197259	5 nmol	197259	MLKL	mixed lineage kinase domain like pseudokinase
si-G050-197320	5 nmol	197320	ZNF778	zinc finger protein 778
si-G050-197322	5 nmol	197322	ACSF3	acyl-CoA synthetase family member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-197335	5 nmol	197335	WDR90	WD repeat domain 90
si-G050-197342	5 nmol	197342	EME2	essential meiotic structure-specific endonuclease subunit 2
si-G050-197358	5 nmol	197358	NLRC3	NLR family CARD domain containing 3
si-G050-197370	5 nmol	197370	NSMCE1	NSE1 homolog, SMC5-SMC6 complex component
si-G050-197407	5 nmol	197407	ZNF48	zinc finger protein 48
si-G050-198437	5 nmol	198437	LKAAEAR1	LKAAEAR motif containing 1
si-G050-199221	5 nmol	199221	DZIP1L	DAZ interacting zinc finger protein 1 like
si-G050-199223	5 nmol	199223	TTC21A	tetratricopeptide repeat domain 21A
si-G050-199675	5 nmol	199675	MCEMP1	mast cell expressed membrane protein 1
si-G050-199692	5 nmol	199692	ZNF627	zinc finger protein 627
si-G050-199699	5 nmol	199699	DAND5	DAN domain BMP antagonist family member 5
si-G050-199704	5 nmol	199704	ZNF585A	zinc finger protein 585A
si-G050-199713	5 nmol	199713	NLRP7	NLR family pyrin domain containing 7
si-G050-199720	5 nmol	199720	GGN	gametogenetin
si-G050-199731	5 nmol	199731	CADM4	cell adhesion molecule 4
si-G050-199745	5 nmol	199745	THAP8	THAP domain containing 8
si-G050-199746	5 nmol	199746	U2AF1L4	U2 small nuclear RNA auxiliary factor 1 like 4
si-G050-199777	5 nmol	199777	ZNF626	zinc finger protein 626
si-G050-199786	5 nmol	199786	NIBAN3	niban apoptosis regulator 3
si-G050-199800	5 nmol	199800	ADM5	adrenomedullin 5 (putative)
si-G050-199834	5 nmol	199834	LCE4A	late cornified envelope 4A
si-G050-199857	5 nmol	199857	ALG14	ALG14 UDP-N-acetylglucosaminyltransferase subunit
si-G050-199870	5 nmol	199870	FAM76A	family with sequence similarity 76 member A
si-G050-199920	5 nmol	199920	FYB2	FYN binding protein 2
si-G050-199953	5 nmol	199953	TMEM201	transmembrane protein 201
si-G050-199964	5 nmol	199964	TMEM61	transmembrane protein 61
si-G050-199974	5 nmol	199974	CYP4Z1	cytochrome P450 family 4 subfamily Z member 1
si-G050-199990	5 nmol	199990	FAAP20	FA core complex associated protein 20
si-G050-200008	5 nmol	200008	CDCP2	CUB domain containing protein 2
si-G050-200010	5 nmol	200010	SLC5A9	solute carrier family 5 member 9
si-G050-200014	5 nmol	200014	CC2D1B	coiled-coil and C2 domain containing 1B
si-G050-200030	5 nmol	200030	NBPF11	NBPF member 11
si-G050-200035	5 nmol	200035	NUDT17	nudix hydrolase 17
si-G050-200081	5 nmol	200081	TXLNA	taxilin alpha
si-G050-200132	5 nmol	200132	DYNLT5	dynein light chain Tctex-type family member 5
si-G050-200150	5 nmol	200150	PLD5	phospholipase D family member 5
si-G050-200159	5 nmol	200159	C1orf100	chromosome 1 open reading frame 100
si-G050-200162	5 nmol	200162	SPAG17	sperm associated antigen 17
si-G050-200172	5 nmol	200172	SLFNL1	schlafen like 1
si-G050-200185	5 nmol	200185	KRTCAP2	keratinocyte associated protein 2
si-G050-200186	5 nmol	200186	CRTC2	CREB regulated transcription coactivator 2
si-G050-200205	5 nmol	200205	IBA57	iron-sulfur cluster assembly factor IBA57

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-200232	5 nmol	200232	FAM209A	family with sequence similarity 209 member A
si-G050-200312	5 nmol	200312	RNF215	ring finger protein 215
si-G050-200315	5 nmol	200315	APOBEC3A	apolipoprotein B mRNA editing enzyme catalytic subunit 3A
si-G050-200316	5 nmol	200316	APOBEC3F	apolipoprotein B mRNA editing enzyme catalytic subunit 3F
si-G050-200350	5 nmol	200350	FOXD4L1	forkhead box D4 like 1
si-G050-200373	5 nmol	200373	CFAP221	cilia and flagella associated protein 221
si-G050-200403	5 nmol	200403	VWA3B	von Willebrand factor A domain containing 3B
si-G050-200407	5 nmol	200407	CREG2	cellular repressor of E1A stimulated genes 2
si-G050-200424	5 nmol	200424	TET3	tet methylcytosine dioxygenase 3
si-G050-200504	5 nmol	200504	GKN2	gastrokine 2
si-G050-200523	5 nmol	200523	TEX37	testis expressed 37
si-G050-200539	5 nmol	200539	ANKRD23	ankyrin repeat domain 23
si-G050-200558	5 nmol	200558	APLF	aprataxin and PNKP like factor
si-G050-200576	5 nmol	200576	PIKFYVE	phosphoinositide kinase, FYVE-type zinc finger containing
si-G050-200634	5 nmol	200634	KRTCAP3	keratinocyte associated protein 3
si-G050-200726	5 nmol	200726	FAM237A	family with sequence similarity 237 member A
si-G050-200728	5 nmol	200728	TMEM17	transmembrane protein 17
si-G050-200734	5 nmol	200734	SPRED2	sprouty related EVH1 domain containing 2
si-G050-200765	5 nmol	200765	TIGD1	tigger transposable element derived 1
si-G050-200844	5 nmol	200844	CFAP20DC	CFAP20 domain containing
si-G050-200845	5 nmol	200845	KCTD6	potassium channel tetramerization domain containing 6
si-G050-200879	5 nmol	200879	LIPH	lipase H
si-G050-200894	5 nmol	200894	ARL13B	ADP ribosylation factor like GTPase 13B
si-G050-200895	5 nmol	200895	DHFR2	dihydrofolate reductase 2
si-G050-200909	5 nmol	200909	HTR3D	5-hydroxytryptamine receptor 3D
si-G050-200916	5 nmol	200916	RPL22L1	ribosomal protein L22 like 1
si-G050-200931	5 nmol	200931	SLC51A	solute carrier family 51 subunit alpha
si-G050-200933	5 nmol	200933	FBXO45	F-box protein 45
si-G050-200942	5 nmol	200942	KLHDC8B	kelch domain containing 8B
si-G050-200958	5 nmol	200958	MUC20	mucin 20, cell surface associated
si-G050-200959	5 nmol	200959	GABRR3	gamma-aminobutyric acid type A receptor subunit rho3
si-G050-201134	5 nmol	201134	CEP112	centrosomal protein 112
si-G050-201140	5 nmol	201140	DHRS7C	dehydrogenase/reductase 7C
si-G050-201158	5 nmol	201158	TVP23C	trans-golgi network vesicle protein 23 homolog C
si-G050-201161	5 nmol	201161	CENPV	centromere protein V
si-G050-201163	5 nmol	201163	FLCN	folliculin
si-G050-201164	5 nmol	201164	PLD6	phospholipase D family member 6
si-G050-201176	5 nmol	201176	ARHGAP27	Rho GTPase activating protein 27
si-G050-201181	5 nmol	201181	ZNF385C	zinc finger protein 385C
si-G050-201191	5 nmol	201191	SAMD14	sterile alpha motif domain containing 14
si-G050-201229	5 nmol	201229	LYRM9	LYR motif containing 9
si-G050-201232	5 nmol	201232	SLC16A13	solute carrier family 16 member 13

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-201243	5 nmol	201243	SPEM2	SPEM family member 2
si-G050-201254	5 nmol	201254	CENPX	centromere protein X
si-G050-201255	5 nmol	201255	LRRC45	leucine rich repeat containing 45
si-G050-201266	5 nmol	201266	SLC39A11	solute carrier family 39 member 11
si-G050-201292	5 nmol	201292	TRIM65	tripartite motif containing 65
si-G050-201294	5 nmol	201294	UNC13D	unc-13 homolog D
si-G050-201299	5 nmol	201299	RDM1	RAD52 motif containing 1
si-G050-201305	5 nmol	201305	SPNS3	sphingolipid transporter 3 (putative)
si-G050-201456	5 nmol	201456	FBXO15	F-box protein 15
si-G050-201475	5 nmol	201475	RAB12	RAB12, member RAS oncogene family
si-G050-201501	5 nmol	201501	ZBTB7C	zinc finger and BTB domain containing 7C
si-G050-201514	5 nmol	201514	ZNF584	zinc finger protein 584
si-G050-201516	5 nmol	201516	ZSCAN4	zinc finger and SCAN domain containing 4
si-G050-201562	5 nmol	201562	HACD2	3-hydroxyacyl-CoA dehydratase 2
si-G050-201595	5 nmol	201595	STT3B	STT3 oligosaccharyltransferase complex catalytic subunit B
si-G050-201625	5 nmol	201625	DNAH12	dynein axonemal heavy chain 12
si-G050-201626	5 nmol	201626	PDE12	phosphodiesterase 12
si-G050-201627	5 nmol	201627	DENND6A	DENN domain containing 6A
si-G050-201633	5 nmol	201633	TIGIT	T cell immunoreceptor with Ig and ITIM domains
si-G050-201725	5 nmol	201725	C4orf46	chromosome 4 open reading frame 46
si-G050-201780	5 nmol	201780	SLC10A4	solute carrier family 10 member 4
si-G050-201798	5 nmol	201798	TIGD4	tigger transposable element derived 4
si-G050-201799	5 nmol	201799	TMEM154	transmembrane protein 154
si-G050-201895	5 nmol	201895	SMIM14	small integral membrane protein 14
si-G050-201931	5 nmol	201931	TMEM192	transmembrane protein 192
si-G050-201965	5 nmol	201965	RWDD4	RWD domain containing 4
si-G050-201973	5 nmol	201973	PRIMPOL	primase and DNA directed polymerase
si-G050-202018	5 nmol	202018	TAPT1	transmembrane anterior posterior transformation 1
si-G050-202051	5 nmol	202051	SPATA24	spermatogenesis associated 24
si-G050-202052	5 nmol	202052	DNAJC18	DnaJ heat shock protein family (Hsp40) member C18
si-G050-202134	5 nmol	202134	FAM153B	family with sequence similarity 153 member B
si-G050-202151	5 nmol	202151	RANBP3L	RAN binding protein 3 like
si-G050-202243	5 nmol	202243	CCDC125	coiled-coil domain containing 125
si-G050-202309	5 nmol	202309	GAPT	GRB2 binding adaptor protein, transmembrane
si-G050-202333	5 nmol	202333	CMYA5	cardiomyopathy associated 5
si-G050-202374	5 nmol	202374	STK32A	serine/threonine kinase 32A
si-G050-202500	5 nmol	202500	TCTE1	t-complex-associated-testis-expressed 1
si-G050-202559	5 nmol	202559	KHDRBS2	KH RNA binding domain containing, signal transduction associated 2
si-G050-202658	5 nmol	202658	TRIM39-RPP21	TRIM39-RPP21 readthrough
si-G050-202865	5 nmol	202865	C7orf33	chromosome 7 open reading frame 33
si-G050-202915	5 nmol	202915	TMEM184A	transmembrane protein 184A
si-G050-203054	5 nmol	203054	ADCK5	aarF domain containing kinase 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-203062	5 nmol	203062	TSNARE1	t-SNARE domain containing 1
si-G050-203068	5 nmol	203068	TUBB	tubulin beta class I
si-G050-203069	5 nmol	203069	R3HCC1	R3H domain and coiled-coil containing 1
si-G050-203074	5 nmol	203074	PRSS55	serine protease 55
si-G050-203076	5 nmol	203076	C8orf74	chromosome 8 open reading frame 74
si-G050-203100	5 nmol	203100	HTRA4	HtrA serine peptidase 4
si-G050-203102	5 nmol	203102	ADAM32	ADAM metallopeptidase domain 32
si-G050-203111	5 nmol	203111	ERICH5	glutamate rich 5
si-G050-203190	5 nmol	203190	LGI3	leucine rich repeat LGI family member 3
si-G050-203197	5 nmol	203197	TMEM268	transmembrane protein 268
si-G050-203228	5 nmol	203228	C9orf72	C9orf72-SMCR8 complex subunit
si-G050-203238	5 nmol	203238	CCDC171	coiled-coil domain containing 171
si-G050-203245	5 nmol	203245	NAIF1	nuclear apoptosis inducing factor 1
si-G050-203259	5 nmol	203259	FAM219A	family with sequence similarity 219 member A
si-G050-203260	5 nmol	203260	CCDC107	coiled-coil domain containing 107
si-G050-203286	5 nmol	203286	ANKS6	ankyrin repeat and sterile alpha motif domain containing 6
si-G050-203328	5 nmol	203328	SUSD3	sushi domain containing 3
si-G050-203413	5 nmol	203413	CT83	cancer/testis antigen 83
si-G050-203427	5 nmol	203427	SLC25A43	solute carrier family 25 member 43
si-G050-203430	5 nmol	203430	RTL3	retrotransposon Gag like 3
si-G050-203447	5 nmol	203447	NRK	Nik related kinase
si-G050-203522	5 nmol	203522	INTS6L	integrator complex subunit 6 like
si-G050-203523	5 nmol	203523	ZNF449	zinc finger protein 449
si-G050-203547	5 nmol	203547	VMA21	vacuolar ATPase assembly factor VMA21
si-G050-203562	5 nmol	203562	TMEM31	transmembrane protein 31
si-G050-203569	5 nmol	203569	PAGE2	PAGE family member 2
si-G050-203611	5 nmol	203611	CDY2B	chromodomain Y-linked 2B
si-G050-203859	5 nmol	203859	ANO5	anoctamin 5
si-G050-204219	5 nmol	204219	CERS3	ceramide synthase 3
si-G050-204474	5 nmol	204474	PDILT	protein disulfide isomerase like, testis expressed
si-G050-204801	5 nmol	204801	NLRP11	NLR family pyrin domain containing 11
si-G050-204851	5 nmol	204851	HIPK1	homeodomain interacting protein kinase 1
si-G050-204962	5 nmol	204962	SLC44A5	solute carrier family 44 member 5
si-G050-205147	5 nmol	205147	AMER3	APC membrane recruitment protein 3
si-G050-205251	5 nmol	205251	MTLN	mitoregulin
si-G050-205327	5 nmol	205327	C2orf69	chromosome 2 open reading frame 69
si-G050-205428	5 nmol	205428	DIPK2A	divergent protein kinase domain 2A
si-G050-205564	5 nmol	205564	SEN5	SUMO specific peptidase 5
si-G050-205717	5 nmol	205717	USF3	upstream transcription factor family member 3
si-G050-205860	5 nmol	205860	TRIML2	tripartite motif family like 2
si-G050-206338	5 nmol	206338	LVRN	laeverin
si-G050-206358	5 nmol	206358	SLC36A1	solute carrier family 36 member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-206412	5 nmol	206412	C6orf163	chromosome 6 open reading frame 163
si-G050-207063	5 nmol	207063	DHR SX	dehydrogenase/reductase X-linked
si-G050-219285	5 nmol	219285	SAMD9L	sterile alpha motif domain containing 9 like
si-G050-219287	5 nmol	219287	AMER2	APC membrane recruitment protein 2
si-G050-219293	5 nmol	219293	ATAD3C	ATPase family AAA domain containing 3C
si-G050-219333	5 nmol	219333	USP12	ubiquitin specific peptidase 12
si-G050-219348	5 nmol	219348	PLAC9	placenta associated 9
si-G050-219402	5 nmol	219402	MTIF3	mitochondrial translational initiation factor 3
si-G050-219409	5 nmol	219409	GSX1	GS homeobox 1
si-G050-219417	5 nmol	219417	OR8U1	olfactory receptor family 8 subfamily U member 1
si-G050-219428	5 nmol	219428	OR4C16	olfactory receptor family 4 subfamily C member 16
si-G050-219429	5 nmol	219429	OR4C11	olfactory receptor family 4 subfamily C member 11
si-G050-219431	5 nmol	219431	OR4S2	olfactory receptor family 4 subfamily S member 2
si-G050-219432	5 nmol	219432	OR4C6	olfactory receptor family 4 subfamily C member 6
si-G050-219436	5 nmol	219436	OR5D14	olfactory receptor family 5 subfamily D member 14
si-G050-219437	5 nmol	219437	OR5L1	olfactory receptor family 5 subfamily L member 1
si-G050-219438	5 nmol	219438	OR5D18	olfactory receptor family 5 subfamily D member 18
si-G050-219447	5 nmol	219447	OR5AS1	olfactory receptor family 5 subfamily AS member 1
si-G050-219453	5 nmol	219453	OR8K5	olfactory receptor family 8 subfamily K member 5
si-G050-219464	5 nmol	219464	OR5T2	olfactory receptor family 5 subfamily T member 2
si-G050-219469	5 nmol	219469	OR8H1	olfactory receptor family 8 subfamily H member 1
si-G050-219473	5 nmol	219473	OR8K3	olfactory receptor family 8 subfamily K member 3 (gene/pseudogene)
si-G050-219477	5 nmol	219477	OR8J1	olfactory receptor family 8 subfamily J member 1
si-G050-219479	5 nmol	219479	OR8U3	olfactory receptor family 8 subfamily U member 3
si-G050-219482	5 nmol	219482	OR5M3	olfactory receptor family 5 subfamily M member 3
si-G050-219484	5 nmol	219484	OR5M8	olfactory receptor family 5 subfamily M member 8
si-G050-219487	5 nmol	219487	OR5M11	olfactory receptor family 5 subfamily M member 11
si-G050-219493	5 nmol	219493	OR5AR1	olfactory receptor family 5 subfamily AR member 1
si-G050-219527	5 nmol	219527	LRRC55	leucine rich repeat containing 55
si-G050-219537	5 nmol	219537	SMTNL1	smoothelin like 1
si-G050-219539	5 nmol	219539	YPEL4	yippee like 4
si-G050-219541	5 nmol	219541	MED19	mediator complex subunit 19
si-G050-219557	5 nmol	219557	TEX47	testis expressed 47
si-G050-219578	5 nmol	219578	ZNF804B	zinc finger protein 804B
si-G050-219621	5 nmol	219621	CABCOC01	ciliary associated calcium binding coiled-coil 1
si-G050-219623	5 nmol	219623	TMEM26	transmembrane protein 26
si-G050-219654	5 nmol	219654	ZCCHC24	zinc finger CCHC-type containing 24
si-G050-219670	5 nmol	219670	ENKUR	enkurin, TRPC channel interacting protein
si-G050-219681	5 nmol	219681	ARMC3	armadillo repeat containing 3
si-G050-219699	5 nmol	219699	UNC5B	unc-5 netrin receptor B
si-G050-219736	5 nmol	219736	STOX1	storkhead box 1
si-G050-219738	5 nmol	219738	FAM241B	family with sequence similarity 241 member B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-219743	5 nmol	219743	TYSND1	trypsin like peroxisomal matrix peptidase 1
si-G050-219749	5 nmol	219749	ZNF25	zinc finger protein 25
si-G050-219770	5 nmol	219770	GJD4	gap junction protein delta 4
si-G050-219771	5 nmol	219771	CCNY	cyclin Y
si-G050-219790	5 nmol	219790	RTKN2	rhotekin 2
si-G050-219793	5 nmol	219793	TBATA	thymus, brain and testes associated
si-G050-219844	5 nmol	219844	HYLS1	HYLS1 centriolar and ciliogenesis associated
si-G050-219854	5 nmol	219854	TMEM218	transmembrane protein 218
si-G050-219855	5 nmol	219855	SLC37A2	solute carrier family 37 member 2
si-G050-219858	5 nmol	219858	OR8B12	olfactory receptor family 8 subfamily B member 12
si-G050-219865	5 nmol	219865	OR8G5	olfactory receptor family 8 subfamily G member 5
si-G050-219869	5 nmol	219869	OR10G8	olfactory receptor family 10 subfamily G member 8
si-G050-219870	5 nmol	219870	OR10G9	olfactory receptor family 10 subfamily G member 9
si-G050-219873	5 nmol	219873	OR10S1	olfactory receptor family 10 subfamily S member 1
si-G050-219874	5 nmol	219874	OR6T1	olfactory receptor family 6 subfamily T member 1
si-G050-219875	5 nmol	219875	OR4D5	olfactory receptor family 4 subfamily D member 5
si-G050-219899	5 nmol	219899	TBCEL	tubulin folding cofactor E like
si-G050-219902	5 nmol	219902	TLCD5	TLC domain containing 5
si-G050-219927	5 nmol	219927	MRPL21	mitochondrial ribosomal protein L21
si-G050-219931	5 nmol	219931	TPCN2	two pore segment channel 2
si-G050-219938	5 nmol	219938	SPATA19	spermatogenesis associated 19
si-G050-219952	5 nmol	219952	OR6Q1	olfactory receptor family 6 subfamily Q member 1
si-G050-219954	5 nmol	219954	OR9I1	olfactory receptor family 9 subfamily I member 1
si-G050-219956	5 nmol	219956	OR9Q1	olfactory receptor family 9 subfamily Q member 1
si-G050-219957	5 nmol	219957	OR9Q2	olfactory receptor family 9 subfamily Q member 2
si-G050-219958	5 nmol	219958	OR1S2	olfactory receptor family 1 subfamily S member 2
si-G050-219959	5 nmol	219959	OR1S1	olfactory receptor family 1 subfamily S member 1
si-G050-219960	5 nmol	219960	OR10Q1	olfactory receptor family 10 subfamily Q member 1
si-G050-219965	5 nmol	219965	OR5B17	olfactory receptor family 5 subfamily B member 17
si-G050-219968	5 nmol	219968	OR5B21	olfactory receptor family 5 subfamily B member 21
si-G050-219970	5 nmol	219970	GLYATL2	glycine-N-acyltransferase like 2
si-G050-219972	5 nmol	219972	MPEG1	macrophage expressed 1
si-G050-219981	5 nmol	219981	OR5A2	olfactory receptor family 5 subfamily A member 2
si-G050-219982	5 nmol	219982	OR5A1	olfactory receptor family 5 subfamily A member 1
si-G050-219983	5 nmol	219983	OR4D6	olfactory receptor family 4 subfamily D member 6
si-G050-219986	5 nmol	219986	OR4D11	olfactory receptor family 4 subfamily D member 11
si-G050-219988	5 nmol	219988	PATL1	PAT1 homolog 1, processing body mRNA decay factor
si-G050-219990	5 nmol	219990	OOSP2	oocyte secreted protein 2
si-G050-219995	5 nmol	219995	MS4A15	membrane spanning 4-domains A15
si-G050-220001	5 nmol	220001	VWCE	von Willebrand factor C and EGF domains
si-G050-220002	5 nmol	220002	CYB561A3	cytochrome b561 family member A3
si-G050-220004	5 nmol	220004	PPP1R32	protein phosphatase 1 regulatory subunit 32

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-220032	5 nmol	220032	GDPD4	glycerophosphodiester phosphodiesterase domain containing 4
si-G050-220042	5 nmol	220042	DDIAS	DNA damage induced apoptosis suppressor
si-G050-220047	5 nmol	220047	CCDC83	coiled-coil domain containing 83
si-G050-220064	5 nmol	220064	LTO1	LTO1 maturation factor of ABCE1
si-G050-220074	5 nmol	220074	LRTOMT	leucine rich transmembrane and O-methyltransferase domain containing
si-G050-220081	5 nmol	220081	ERICH6B	glutamate rich 6B
si-G050-220082	5 nmol	220082	CBY2	chibby family member 2
si-G050-220107	5 nmol	220107	DLEU7	deleted in lymphocytic leukemia 7
si-G050-220108	5 nmol	220108	FAM124A	family with sequence similarity 124 member A
si-G050-220134	5 nmol	220134	SKA1	spindle and kinetochore associated complex subunit 1
si-G050-220136	5 nmol	220136	CFAP53	cilia and flagella associated protein 53
si-G050-220164	5 nmol	220164	DOK6	docking protein 6
si-G050-220202	5 nmol	220202	ATOH7	atonal bHLH transcription factor 7
si-G050-220213	5 nmol	220213	OTUD1	OTU deubiquitinase 1
si-G050-220296	5 nmol	220296	HEPACAM	hepatic and glial cell adhesion molecule
si-G050-220323	5 nmol	220323	OAF	out at first homolog
si-G050-220359	5 nmol	220359	TIGD3	tigger transposable element derived 3
si-G050-220382	5 nmol	220382	FAM181B	family with sequence similarity 181 member B
si-G050-220388	5 nmol	220388	CCDC89	coiled-coil domain containing 89
si-G050-220416	5 nmol	220416	LRRC63	leucine rich repeat containing 63
si-G050-220441	5 nmol	220441	RNF152	ring finger protein 152
si-G050-220869	5 nmol	220869	ZNG1E	Zn regulated GTPase metalloprotein activator 1E
si-G050-220929	5 nmol	220929	ZNF438	zinc finger protein 438
si-G050-220963	5 nmol	220963	SLC16A9	solute carrier family 16 member 9
si-G050-220965	5 nmol	220965	FAM13C	family with sequence similarity 13 member C
si-G050-220972	5 nmol	220972	MARCHF8	membrane associated ring-CH-type finger 8
si-G050-220988	5 nmol	220988	HNRNPA3	heterogeneous nuclear ribonucleoprotein A3
si-G050-220992	5 nmol	220992	ZNF485	zinc finger protein 485
si-G050-221002	5 nmol	221002	RASGEF1A	RasGEF domain family member 1A
si-G050-221035	5 nmol	221035	REEP3	receptor accessory protein 3
si-G050-221037	5 nmol	221037	JMJD1C	jumonji domain containing 1C
si-G050-221044	5 nmol	221044	UCMA	upper zone of growth plate and cartilage matrix associated
si-G050-221061	5 nmol	221061	FAM171A1	family with sequence similarity 171 member A1
si-G050-221074	5 nmol	221074	SLC39A12	solute carrier family 39 member 12
si-G050-221078	5 nmol	221078	NSUN6	NOP2/Sun RNA methyltransferase 6
si-G050-221079	5 nmol	221079	ARL5B	ADP ribosylation factor like GTPase 5B
si-G050-221091	5 nmol	221091	LRRN4CL	LRRN4 C-terminal like
si-G050-221092	5 nmol	221092	HNRNPUL2	heterogeneous nuclear ribonucleoprotein U like 2
si-G050-221120	5 nmol	221120	ALKBH3	alkB homolog 3, alpha-ketoglutarate dependent dioxygenase
si-G050-221143	5 nmol	221143	EEF1AKMT1	EEF1A lysine methyltransferase 1
si-G050-221150	5 nmol	221150	SKA3	spindle and kinetochore associated complex subunit 3
si-G050-221154	5 nmol	221154	MICU2	mitochondrial calcium uptake 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-221178	5 nmol	221178	SPATA13	spermatogenesis associated 13
si-G050-221184	5 nmol	221184	CPNE2	copine 2
si-G050-221188	5 nmol	221188	ADGRG5	adhesion G protein-coupled receptor G5
si-G050-221191	5 nmol	221191	PRSS54	serine protease 54
si-G050-221223	5 nmol	221223	CES5A	carboxylesterase 5A
si-G050-221264	5 nmol	221264	AK9	adenylate kinase 9
si-G050-221294	5 nmol	221294	NT5DC1	5'-nucleotidase domain containing 1
si-G050-221301	5 nmol	221301	CALHM4	calcium homeostasis modulator family member 4
si-G050-221302	5 nmol	221302	ZUP1	zinc finger containing ubiquitin peptidase 1
si-G050-221303	5 nmol	221303	FAM162B	family with sequence similarity 162 member B
si-G050-221322	5 nmol	221322	TBC1D32	TBC1 domain family member 32
si-G050-221336	5 nmol	221336	BEND6	BEN domain containing 6
si-G050-221357	5 nmol	221357	GSTA5	glutathione S-transferase alpha 5
si-G050-221391	5 nmol	221391	OPN5	opsin 5
si-G050-221393	5 nmol	221393	ADGRF4	adhesion G protein-coupled receptor F4
si-G050-221395	5 nmol	221395	ADGRF5	adhesion G protein-coupled receptor F5
si-G050-221400	5 nmol	221400	TDRD6	tudor domain containing 6
si-G050-221409	5 nmol	221409	SPATS1	spermatogenesis associated serine rich 1
si-G050-221421	5 nmol	221421	RSPH9	radial spoke head component 9
si-G050-221424	5 nmol	221424	LRRC73	leucine rich repeat containing 73
si-G050-221443	5 nmol	221443	OARD1	O-acyl-ADP-ribose deacylase 1
si-G050-221458	5 nmol	221458	KIF6	kinesin family member 6
si-G050-221468	5 nmol	221468	TMEM217	transmembrane protein 217
si-G050-221472	5 nmol	221472	FGD2	FYVE, RhoGEF and PH domain containing 2
si-G050-221476	5 nmol	221476	PI16	peptidase inhibitor 16
si-G050-221477	5 nmol	221477	C6orf89	chromosome 6 open reading frame 89
si-G050-221481	5 nmol	221481	ARMC12	armadillo repeat containing 12
si-G050-221491	5 nmol	221491	SMIM29	small integral membrane protein 29
si-G050-221496	5 nmol	221496	LEMD2	LEM domain nuclear envelope protein 2
si-G050-221504	5 nmol	221504	ZBTB9	zinc finger and BTB domain containing 9
si-G050-221527	5 nmol	221527	ZBTB12	zinc finger and BTB domain containing 12
si-G050-221545	5 nmol	221545	C6orf136	chromosome 6 open reading frame 136
si-G050-221613	5 nmol	221613	H2AC1	H2A clustered histone 1
si-G050-221656	5 nmol	221656	KDM1B	lysine demethylase 1B
si-G050-221662	5 nmol	221662	RBM24	RNA binding motif protein 24
si-G050-221687	5 nmol	221687	RNF182	ring finger protein 182
si-G050-221692	5 nmol	221692	PHACTR1	phosphatase and actin regulator 1
si-G050-221710	5 nmol	221710	SMIM13	small integral membrane protein 13
si-G050-221711	5 nmol	221711	SYCP2L	synaptonemal complex protein 2 like
si-G050-221749	5 nmol	221749	PXDC1	PX domain containing 1
si-G050-221785	5 nmol	221785	ZSCAN25	zinc finger and SCAN domain containing 25
si-G050-221786	5 nmol	221786	FAM200A	family with sequence similarity 200 member A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-221806	5 nmol	221806	VWDE	von Willebrand factor D and EGF domains
si-G050-221823	5 nmol	221823	PRPS1L1	phosphoribosyl pyrophosphate synthetase 1 like 1
si-G050-221830	5 nmol	221830	POLR1F	RNA polymerase I subunit F
si-G050-221833	5 nmol	221833	SP8	Sp8 transcription factor
si-G050-221895	5 nmol	221895	JAZF1	JAZF zinc finger 1
si-G050-221908	5 nmol	221908	PPP1R35	protein phosphatase 1 regulatory subunit 35
si-G050-221914	5 nmol	221914	GPC2	glypican 2
si-G050-221927	5 nmol	221927	BRAT1	BRCA1 associated ATM activator 1
si-G050-221935	5 nmol	221935	SDK1	sidekick cell adhesion molecule 1
si-G050-221937	5 nmol	221937	FO XK1	forkhead box K1
si-G050-221938	5 nmol	221938	MMD2	monocyte to macrophage differentiation associated 2
si-G050-221955	5 nmol	221955	DAGLB	diacylglycerol lipase beta
si-G050-221960	5 nmol	221960	CCZ1B	CCZ1 homolog B, vacuolar protein trafficking and biogenesis associated
si-G050-221981	5 nmol	221981	THSD7A	thrombospondin type 1 domain containing 7A
si-G050-222008	5 nmol	222008	VSTM2A	V-set and transmembrane domain containing 2A
si-G050-222068	5 nmol	222068	TMED4	transmembrane p24 trafficking protein 4
si-G050-222166	5 nmol	222166	MTURN	maturin, neural progenitor differentiation regulator homolog
si-G050-222171	5 nmol	222171	PRR15	proline rich 15
si-G050-222183	5 nmol	222183	SRRM3	serine/arginine repetitive matrix 3
si-G050-222194	5 nmol	222194	RSBN1L	round spermatid basic protein 1 like
si-G050-222223	5 nmol	222223	ELAPOR2	endosome-lysosome associated apoptosis and autophagy regulator family member 2
si-G050-222229	5 nmol	222229	LRWD1	leucine rich repeats and WD repeat domain containing 1
si-G050-222234	5 nmol	222234	FAM185A	family with sequence similarity 185 member A
si-G050-222235	5 nmol	222235	FBXL13	F-box and leucine rich repeat protein 13
si-G050-222236	5 nmol	222236	NAPEPLD	N-acyl phosphatidylethanolamine phospholipase D
si-G050-222255	5 nmol	222255	ATXN7L1	ataxin 7 like 1
si-G050-222256	5 nmol	222256	CDHR3	cadherin related family member 3
si-G050-222389	5 nmol	222389	BEND7	BEN domain containing 7
si-G050-222484	5 nmol	222484	LN X2	ligand of numb-protein X 2
si-G050-222487	5 nmol	222487	ADGRG3	adhesion G protein-coupled receptor G3
si-G050-222537	5 nmol	222537	HS3ST5	heparan sulfate-glucosamine 3-sulfotransferase 5
si-G050-222545	5 nmol	222545	GPRC6A	G protein-coupled receptor class C group 6 member A
si-G050-222546	5 nmol	222546	RFX6	regulatory factor X6
si-G050-222553	5 nmol	222553	SLC35F1	solute carrier family 35 member F1
si-G050-222584	5 nmol	222584	FAM83B	family with sequence similarity 83 member B
si-G050-222611	5 nmol	222611	ADGRF2	adhesion G protein-coupled receptor F2
si-G050-222642	5 nmol	222642	TSPO2	translocator protein 2
si-G050-222643	5 nmol	222643	UNC5CL	unc-5 family C-terminal like
si-G050-222658	5 nmol	222658	KCTD20	potassium channel tetramerization domain containing 20
si-G050-222659	5 nmol	222659	PXT1	peroxisomal testis enriched protein 1
si-G050-222662	5 nmol	222662	LHFPL5	LHFPL tetraspan subfamily member 5
si-G050-222663	5 nmol	222663	SCUBE3	signal peptide, CUB domain and EGF like domain containing 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-222696	5 nmol	222696	ZSCAN23	zinc finger and SCAN domain containing 23
si-G050-222698	5 nmol	222698	NKAPL	NFKB activating protein like
si-G050-222826	5 nmol	222826	FAM217A	family with sequence similarity 217 member A
si-G050-222865	5 nmol	222865	TMEM130	transmembrane protein 130
si-G050-222894	5 nmol	222894	FERD3L	Fer3 like bHLH transcription factor
si-G050-222950	5 nmol	222950	NYAP1	neuronal tyrosine phosphorylated phosphoinositide-3-kinase adaptor 1
si-G050-222962	5 nmol	222962	SLC29A4	solute carrier family 29 member 4
si-G050-222967	5 nmol	222967	RSPH10B	radial spoke head 10 homolog B
si-G050-223075	5 nmol	223075	ITPRID1	ITPR interacting domain containing 1
si-G050-223082	5 nmol	223082	ZNRF2	zinc and ring finger 2
si-G050-223117	5 nmol	223117	SEMA3D	semaphorin 3D
si-G050-225689	5 nmol	225689	MAPK15	mitogen-activated protein kinase 15
si-G050-245711	5 nmol	245711	SPDYA	speedy/RINGO cell cycle regulator family member A
si-G050-245802	5 nmol	245802	MS4A6E	membrane spanning 4-domains A6E
si-G050-245806	5 nmol	245806	VGLL2	vestigial like family member 2
si-G050-245812	5 nmol	245812	CNPY4	canopy FGF signaling regulator 4
si-G050-245908	5 nmol	245908	DEFB105A	defensin beta 105A
si-G050-245909	5 nmol	245909	DEFB106A	defensin beta 106A
si-G050-245910	5 nmol	245910	DEFB107A	defensin beta 107A
si-G050-245911	5 nmol	245911	DEFB108B	defensin beta 108B
si-G050-245913	5 nmol	245913	DEFB110	defensin beta 110
si-G050-245915	5 nmol	245915	DEFB112	defensin beta 112
si-G050-245927	5 nmol	245927	DEFB113	defensin beta 113
si-G050-245928	5 nmol	245928	DEFB114	defensin beta 114
si-G050-245929	5 nmol	245929	DEFB115	defensin beta 115
si-G050-245930	5 nmol	245930	DEFB116	defensin beta 116
si-G050-245932	5 nmol	245932	DEFB119	defensin beta 119
si-G050-245934	5 nmol	245934	DEFB121	defensin beta 121
si-G050-245936	5 nmol	245936	DEFB123	defensin beta 123
si-G050-245937	5 nmol	245937	DEFB124	defensin beta 124
si-G050-245938	5 nmol	245938	DEFB125	defensin beta 125
si-G050-245939	5 nmol	245939	DEFB128	defensin beta 128
si-G050-245940	5 nmol	245940	DEFB130A	defensin beta 130A
si-G050-245972	5 nmol	245972	ATP6V0D2	ATPase H+ transporting V0 subunit d2
si-G050-245973	5 nmol	245973	ATP6V1C2	ATPase H+ transporting V1 subunit C2
si-G050-246100	5 nmol	246100	CTAG1A	cancer/testis antigen 1A
si-G050-246175	5 nmol	246175	CNOT6L	CCR4-NOT transcription complex subunit 6 like
si-G050-246176	5 nmol	246176	GAS2L2	growth arrest specific 2 like 2
si-G050-246181	5 nmol	246181	AKR7L	aldo-keto reductase family 7 like (gene/pseudogene)
si-G050-246184	5 nmol	246184	CDC26	cell division cycle 26
si-G050-246213	5 nmol	246213	SLC17A8	solute carrier family 17 member 8
si-G050-246243	5 nmol	246243	RNASEH1	ribonuclease H1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-246269	5 nmol	246269	AFG1L	AFG1 like ATPase
si-G050-246329	5 nmol	246329	STAC3	SH3 and cysteine rich domain 3
si-G050-246330	5 nmol	246330	PELI3	pellino E3 ubiquitin protein ligase family member 3
si-G050-246721	5 nmol	246721	POLR2J2	RNA polymerase II subunit J2
si-G050-246744	5 nmol	246744	STH	saitohin
si-G050-246777	5 nmol	246777	SPESP1	sperm equatorial segment protein 1
si-G050-246778	5 nmol	246778	IL27	interleukin 27
si-G050-252839	5 nmol	252839	TMEM9	transmembrane protein 9
si-G050-252884	5 nmol	252884	ZNF396	zinc finger protein 396
si-G050-252969	5 nmol	252969	NEIL2	nei like DNA glycosylase 2
si-G050-252983	5 nmol	252983	STXBP4	syntaxin binding protein 4
si-G050-252995	5 nmol	252995	FNDC5	fibronectin type III domain containing 5
si-G050-253012	5 nmol	253012	HEPACAM2	HEPACAM family member 2
si-G050-253017	5 nmol	253017	TECRL	trans-2,3-enoyl-CoA reductase like
si-G050-253143	5 nmol	253143	PRR14L	proline rich 14 like
si-G050-253152	5 nmol	253152	EPHX4	epoxide hydrolase 4
si-G050-253175	5 nmol	253175	CDY1B	chromodomain Y-linked 1B
si-G050-253190	5 nmol	253190	SERHL2	serine hydrolase like 2
si-G050-253260	5 nmol	253260	RICTOR	RPTOR independent companion of MTOR complex 2
si-G050-253314	5 nmol	253314	EIF4E1B	eukaryotic translation initiation factor 4E family member 1B
si-G050-253430	5 nmol	253430	IPMK	inositol polyphosphate multikinase
si-G050-253461	5 nmol	253461	ZBTB38	zinc finger and BTB domain containing 38
si-G050-253512	5 nmol	253512	SLC25A30	solute carrier family 25 member 30
si-G050-253558	5 nmol	253558	LCLAT1	lysocardiolipin acyltransferase 1
si-G050-253559	5 nmol	253559	CADM2	cell adhesion molecule 2
si-G050-253582	5 nmol	253582	TMEM244	transmembrane protein 244
si-G050-253635	5 nmol	253635	GPATCH11	G-patch domain containing 11
si-G050-253639	5 nmol	253639	ZNF620	zinc finger protein 620
si-G050-253650	5 nmol	253650	ANKRD18A	ankyrin repeat domain 18A
si-G050-253714	5 nmol	253714	MMS22L	MMS22 like, DNA repair protein
si-G050-253725	5 nmol	253725	WASHC2C	WASH complex subunit 2C
si-G050-253738	5 nmol	253738	EBF3	EBF transcription factor 3
si-G050-253769	5 nmol	253769	WDR27	WD repeat domain 27
si-G050-253782	5 nmol	253782	CERS6	ceramide synthase 6
si-G050-253827	5 nmol	253827	MSRB3	methionine sulfoxide reductase B3
si-G050-253832	5 nmol	253832	ZDHHC20	zinc finger DHHC-type palmitoyltransferase 20
si-G050-253935	5 nmol	253935	ANGPTL5	angiopoietin like 5
si-G050-253943	5 nmol	253943	YTHDF3	YTH N6-methyladenosine RNA binding protein 3
si-G050-253959	5 nmol	253959	RALGAPA1	Ral GTPase activating protein catalytic subunit alpha 1
si-G050-253980	5 nmol	253980	KCTD13	potassium channel tetramerization domain containing 13
si-G050-253982	5 nmol	253982	ASPHD1	aspartate beta-hydroxylase domain containing 1
si-G050-254013	5 nmol	254013	ETFBKMT	electron transfer flavoprotein subunit beta lysine methyltransferase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-254042	5 nmol	254042	METAP1D	methionyl aminopeptidase type 1D, mitochondrial
si-G050-254048	5 nmol	254048	UBN2	ubinnuclein 2
si-G050-254050	5 nmol	254050	LRRC43	leucine rich repeat containing 43
si-G050-254065	5 nmol	254065	BRWD3	bromodomain and WD repeat domain containing 3
si-G050-254102	5 nmol	254102	EHBP1L1	EH domain binding protein 1 like 1
si-G050-254122	5 nmol	254122	SNX32	sorting nexin 32
si-G050-254158	5 nmol	254158	CXorf58	chromosome X open reading frame 58
si-G050-254170	5 nmol	254170	FBXO33	F-box protein 33
si-G050-254173	5 nmol	254173	TTL10	tubulin tyrosine ligase like 10
si-G050-254187	5 nmol	254187	TSGA10IP	testis specific 10 interacting protein
si-G050-254225	5 nmol	254225	RNF169	ring finger protein 169
si-G050-254228	5 nmol	254228	CALHM5	calcium homeostasis modulator family member 5
si-G050-254240	5 nmol	254240	BPIFC	BPI fold containing family C
si-G050-254251	5 nmol	254251	LCORL	ligand dependent nuclear receptor corepressor like
si-G050-254263	5 nmol	254263	CNIH2	cornichon family AMPA receptor auxiliary protein 2
si-G050-254268	5 nmol	254268	AKNAD1	AKNA domain containing 1
si-G050-254272	5 nmol	254272	TBC1D28	TBC1 domain family member 28
si-G050-254295	5 nmol	254295	PHYHD1	phytanoyl-CoA dioxygenase domain containing 1
si-G050-254359	5 nmol	254359	ZDHHC24	zinc finger DHHC-type containing 24
si-G050-254394	5 nmol	254394	MCM9	minichromosome maintenance 9 homologous recombination repair factor
si-G050-254427	5 nmol	254427	PROSER2	proline and serine rich 2
si-G050-254428	5 nmol	254428	SLC41A1	solute carrier family 41 member 1
si-G050-254439	5 nmol	254439	C11orf86	chromosome 11 open reading frame 86
si-G050-254528	5 nmol	254528	MEIOB	meiosis specific with OB-fold
si-G050-254531	5 nmol	254531	LPCAT4	lysophosphatidylcholine acyltransferase 4
si-G050-254552	5 nmol	254552	NUDT8	nudix hydrolase 8
si-G050-254773	5 nmol	254773	LYG2	lysozyme g2
si-G050-254778	5 nmol	254778	VXN	vexin
si-G050-254783	5 nmol	254783	OR6C74	olfactory receptor family 6 subfamily C member 74
si-G050-254786	5 nmol	254786	OR6C3	olfactory receptor family 6 subfamily C member 3
si-G050-244827	5 nmol	244827	NAALADL2	N-acetylated alpha-linked acidic dipeptidase like 2
si-G050-244863	5 nmol	244863	TMEM256	transmembrane protein 256
si-G050-244879	5 nmol	244879	OR2T6	olfactory receptor family 2 subfamily T member 6
si-G050-244887	5 nmol	244887	ZDHHC23	zinc finger DHHC-type palmitoyltransferase 23
si-G050-254910	5 nmol	254910	LCE5A	late cornified envelope 5A
si-G050-254950	5 nmol	254950	KRTAP15-1	keratin associated protein 15-1
si-G050-254956	5 nmol	254956	MORN5	MORN repeat containing 5
si-G050-254973	5 nmol	254973	OR1L4	olfactory receptor family 1 subfamily L member 4
si-G050-255022	5 nmol	255022	CALHM1	calcium homeostasis modulator 1
si-G050-255027	5 nmol	255027	MPV17L	MPV17 mitochondrial inner membrane protein like
si-G050-255043	5 nmol	255043	TMEM86B	transmembrane protein 86B
si-G050-255057	5 nmol	255057	CBARP	CACN subunit beta associated regulatory protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-255061	5 nmol	255061	TAC4	tachykinin precursor 4
si-G050-255101	5 nmol	255101	CFAP65	cilia and flagella associated protein 65
si-G050-255104	5 nmol	255104	TMCO4	transmembrane and coiled-coil domains 4
si-G050-255119	5 nmol	255119	CFAP299	cilia and flagella associated protein 299
si-G050-255189	5 nmol	255189	PLA2G4F	phospholipase A2 group IVF
si-G050-255220	5 nmol	255220	TXNDC8	thioredoxin domain containing 8
si-G050-255231	5 nmol	255231	MCOLN2	mucolipin TRP cation channel 2
si-G050-255239	5 nmol	255239	ANKK1	ankyrin repeat and kinase domain containing 1
si-G050-255252	5 nmol	255252	LRRC57	leucine rich repeat containing 57
si-G050-255275	5 nmol	255275	MYADML2	myeloid associated differentiation marker like 2
si-G050-255308	5 nmol	255308	EIF2S3B	eukaryotic translation initiation factor 2 subunit gamma B
si-G050-255313	5 nmol	255313	CT47A11	cancer/testis antigen family 47 member A11
si-G050-255324	5 nmol	255324	EPGN	epithelial mitogen
si-G050-255349	5 nmol	255349	LHFPL7	LHFPL tetraspan subfamily member 7
si-G050-255374	5 nmol	255374	MBLAC1	metallo-beta-lactamase domain containing 1
si-G050-255394	5 nmol	255394	TCP11L2	t-complex 11 like 2
si-G050-255403	5 nmol	255403	ZNF718	zinc finger protein 718
si-G050-255411	5 nmol	255411	TEX49	testis expressed 49
si-G050-255426	5 nmol	255426	RASGEF1C	RasGEF domain family member 1C
si-G050-254488	5 nmol	254488	RNF144B	ring finger protein 144B
si-G050-255520	5 nmol	255520	ELMOD2	ELMO domain containing 2
si-G050-255626	5 nmol	255626	H2BC1	H2B clustered histone 1
si-G050-255631	5 nmol	255631	COL24A1	collagen type XXIV alpha 1 chain
si-G050-255649	5 nmol	255649	OOSP1	oocyte secreted protein 1
si-G050-255725	5 nmol	255725	OR52B2	olfactory receptor family 52 subfamily B member 2
si-G050-255738	5 nmol	255738	PCSK9	proprotein convertase subtilisin/kexin type 9
si-G050-255743	5 nmol	255743	NPNT	nephronectin
si-G050-255758	5 nmol	255758	DYNLT2B	dynein light chain Tctex-type 2B
si-G050-255762	5 nmol	255762	PDZD9	PDZ domain containing 9
si-G050-255783	5 nmol	255783	INAFM1	InaF motif containing 1
si-G050-255798	5 nmol	255798	SMCO1	single-pass membrane protein with coiled-coil domains 1
si-G050-255809	5 nmol	255809	C19orf38	chromosome 19 open reading frame 38
si-G050-255877	5 nmol	255877	BCL6B	BCL6B transcription repressor
si-G050-255919	5 nmol	255919	CNEP1R1	CTD nuclear envelope phosphatase 1 regulatory subunit 1
si-G050-255928	5 nmol	255928	SYT14	synaptotagmin 14
si-G050-255967	5 nmol	255967	PAN3	poly(A) specific ribonuclease subunit PAN3
si-G050-256006	5 nmol	256006	ANKRD31	ankyrin repeat domain 31
si-G050-256051	5 nmol	256051	ZNF549	zinc finger protein 549
si-G050-256076	5 nmol	256076	COL6A5	collagen type VI alpha 5 chain
si-G050-256126	5 nmol	256126	SYCE2	synaptonemal complex central element protein 2
si-G050-256130	5 nmol	256130	TMEM196	transmembrane protein 196
si-G050-256144	5 nmol	256144	OR4C3	olfactory receptor family 4 subfamily C member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-256148	5 nmol	256148	OR4S1	olfactory receptor family 4 subfamily S member 1
si-G050-256158	5 nmol	256158	HMCN2	hemicentin 2
si-G050-256223	5 nmol	256223	CDRT15L2	CMT1A duplicated region transcript 15 like 2
si-G050-256227	5 nmol	256227	STEAP1B	STEAP family member 1B
si-G050-256281	5 nmol	256281	NUDT14	nudix hydrolase 14
si-G050-256297	5 nmol	256297	PTF1A	pancreas associated transcription factor 1a
si-G050-256302	5 nmol	256302	NATD1	N-acetyltransferase domain containing 1
si-G050-256309	5 nmol	256309	CCDC110	coiled-coil domain containing 110
si-G050-256329	5 nmol	256329	LMNTD2	lamin tail domain containing 2
si-G050-256356	5 nmol	256356	GK5	glycerol kinase 5
si-G050-256364	5 nmol	256364	EML3	EMAP like 3
si-G050-256369	5 nmol	256369	CCDC197	coiled-coil domain containing 197
si-G050-256380	5 nmol	256380	SCML4	Scm polycomb group protein like 4
si-G050-256394	5 nmol	256394	SERPINA11	serpin family A member 11
si-G050-256435	5 nmol	256435	ST6GALNAC3	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 3
si-G050-256471	5 nmol	256471	MFSD8	major facilitator superfamily domain containing 8
si-G050-256472	5 nmol	256472	TMEM151A	transmembrane protein 151A
si-G050-256536	5 nmol	256536	TCERG1L	transcription elongation regulator 1 like
si-G050-256586	5 nmol	256586	LYSMD2	LysM domain containing 2
si-G050-256643	5 nmol	256643	BCLAF3	BCLAF1 and THRAP3 family member 3
si-G050-256646	5 nmol	256646	NUTM1	NUT midline carcinoma family member 1
si-G050-256691	5 nmol	256691	MAMDC2	MAM domain containing 2
si-G050-256710	5 nmol	256710	GLIPR1L1	GLIPR1 like 1
si-G050-256714	5 nmol	256714	MAP7D2	MAP7 domain containing 2
si-G050-256764	5 nmol	256764	WDR72	WD repeat domain 72
si-G050-256815	5 nmol	256815	C10orf67	chromosome 10 open reading frame 67
si-G050-256892	5 nmol	256892	OR51F1	olfactory receptor family 51 subfamily F member 1
si-G050-256933	5 nmol	256933	NPB	neuropeptide B
si-G050-256949	5 nmol	256949	KANK3	KN motif and ankyrin repeat domains 3
si-G050-256957	5 nmol	256957	HEATR9	HEAT repeat containing 9
si-G050-256979	5 nmol	256979	SUN3	Sad1 and UNC84 domain containing 3
si-G050-256987	5 nmol	256987	SERINC5	serine incorporator 5
si-G050-257000	5 nmol	257000	TINCR	TINCR ubiquitin domain containing
si-G050-257019	5 nmol	257019	FRMD3	FERM domain containing 3
si-G050-257044	5 nmol	257044	CATSPERE	catsper channel auxiliary subunit epsilon
si-G050-257062	5 nmol	257062	CATSPERD	cation channel sperm associated auxiliary subunit delta
si-G050-257068	5 nmol	257068	PLCXD2	phosphatidylinositol specific phospholipase C X domain containing 2
si-G050-257101	5 nmol	257101	ZNF683	zinc finger protein 683
si-G050-257106	5 nmol	257106	ARHGAP30	Rho GTPase activating protein 30
si-G050-257144	5 nmol	257144	GCSAM	germinal center associated signaling and motility
si-G050-257160	5 nmol	257160	RNF214	ring finger protein 214
si-G050-257169	5 nmol	257169	C9orf43	chromosome 9 open reading frame 43

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-257177	5 nmol	257177	CFAP126	cilia and flagella associated protein 126
si-G050-257194	5 nmol	257194	NEGR1	neuronal growth regulator 1
si-G050-257202	5 nmol	257202	GPX6	glutathione peroxidase 6
si-G050-257218	5 nmol	257218	SHPRH	SNF2 histone linker PHD RING helicase
si-G050-257236	5 nmol	257236	CCDC96	coiled-coil domain containing 96
si-G050-257240	5 nmol	257240	KLHL34	kelch like family member 34
si-G050-257313	5 nmol	257313	UTS2B	urotensin 2B
si-G050-257364	5 nmol	257364	SNX33	sorting nexin 33
si-G050-257397	5 nmol	257397	TAB3	TGF-beta activated kinase 1 (MAP3K7) binding protein 3
si-G050-257407	5 nmol	257407	C2orf72	chromosome 2 open reading frame 72
si-G050-257415	5 nmol	257415	FAM133B	family with sequence similarity 133 member B
si-G050-257629	5 nmol	257629	ANKS4B	ankyrin repeat and sterile alpha motif domain containing 4B
si-G050-258010	5 nmol	258010	SVIP	small VCP interacting protein
si-G050-259173	5 nmol	259173	ALS2CL	ALS2 C-terminal like
si-G050-259197	5 nmol	259197	NCR3	natural cytotoxicity triggering receptor 3
si-G050-259215	5 nmol	259215	LY6G6F	lymphocyte antigen 6 family member G6F
si-G050-259217	5 nmol	259217	HSPA12A	heat shock protein family A (Hsp70) member 12A
si-G050-259230	5 nmol	259230	SGMS1	sphingomyelin synthase 1
si-G050-259232	5 nmol	259232	NALCN	sodium leak channel, non-selective
si-G050-259236	5 nmol	259236	TMIE	transmembrane inner ear
si-G050-259239	5 nmol	259239	WFDC11	WAP four-disulfide core domain 11
si-G050-259240	5 nmol	259240	WFDC9	WAP four-disulfide core domain 9
si-G050-259249	5 nmol	259249	MRGPRX1	MAS related GPR family member X1
si-G050-259266	5 nmol	259266	ASPM	assembly factor for spindle microtubules
si-G050-259282	5 nmol	259282	BOD1L1	biorientation of chromosomes in cell division 1 like 1
si-G050-259285	5 nmol	259285	TAS2R39	taste 2 receptor member 39
si-G050-259286	5 nmol	259286	TAS2R40	taste 2 receptor member 40
si-G050-259287	5 nmol	259287	TAS2R41	taste 2 receptor member 41
si-G050-259289	5 nmol	259289	TAS2R43	taste 2 receptor member 43
si-G050-259290	5 nmol	259290	TAS2R31	taste 2 receptor member 31
si-G050-259291	5 nmol	259291	TAS2R45	taste 2 receptor member 45
si-G050-259292	5 nmol	259292	TAS2R46	taste 2 receptor member 46
si-G050-259293	5 nmol	259293	TAS2R30	taste 2 receptor member 30
si-G050-259294	5 nmol	259294	TAS2R19	taste 2 receptor member 19
si-G050-259295	5 nmol	259295	TAS2R20	taste 2 receptor member 20
si-G050-259296	5 nmol	259296	TAS2R50	taste 2 receptor member 50
si-G050-259307	5 nmol	259307	IL4I1	interleukin 4 induced 1
si-G050-259308	5 nmol	259308	FAM205A	family with sequence similarity 205 member A
si-G050-260293	5 nmol	260293	CYP4X1	cytochrome P450 family 4 subfamily X member 1
si-G050-260334	5 nmol	260334	TUBB8B	tubulin beta 8B
si-G050-260425	5 nmol	260425	MAGI3	membrane associated guanylate kinase, WW and PDZ domain containing 3
si-G050-260429	5 nmol	260429	PRSS33	serine protease 33

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-260434	5 nmol	260434	PYDC1	pyrin domain containing 1
si-G050-260436	5 nmol	260436	FDCSP	follicular dendritic cell secreted protein
si-G050-261726	5 nmol	261726	TIPRL	TOR signaling pathway regulator
si-G050-261729	5 nmol	261729	STEAP2	STEAP2 metalloredutase
si-G050-261734	5 nmol	261734	NPHP4	nephrocystin 4
si-G050-266629	5 nmol	266629	SEC14L3	SEC14 like lipid binding 3
si-G050-266655	5 nmol	266655	BRD3OS	BRD3 opposite strand
si-G050-266675	5 nmol	266675	BEST4	bestrophin 4
si-G050-266722	5 nmol	266722	HS6ST3	heparan sulfate 6-O-sulfotransferase 3
si-G050-266727	5 nmol	266727	MDGA1	MAM domain containing glycosylphosphatidylinositol anchor 1
si-G050-266740	5 nmol	266740	MAGEA2B	MAGE family member A2B
si-G050-266743	5 nmol	266743	NPAS4	neuronal PAS domain protein 4
si-G050-266747	5 nmol	266747	RGL4	ral guanine nucleotide dissociation stimulator like 4
si-G050-266812	5 nmol	266812	NAP1L5	nucleosome assembly protein 1 like 5
si-G050-266977	5 nmol	266977	ADGRF1	adhesion G protein-coupled receptor F1
si-G050-267002	5 nmol	267002	PGBD2	piggyBac transposable element derived 2
si-G050-267004	5 nmol	267004	PGBD3	piggyBac transposable element derived 3
si-G050-267012	5 nmol	267012	DAOA	D-amino acid oxidase activator
si-G050-267020	5 nmol	267020	ATP5MGL	ATP synthase membrane subunit g like
si-G050-280636	5 nmol	280636	SELENOH	selenoprotein H
si-G050-280658	5 nmol	280658	SSX7	SSX family member 7
si-G050-280664	5 nmol	280664	WFDC10B	WAP four-disulfide core domain 10B
si-G050-282616	5 nmol	282616	IFNL2	interferon lambda 2
si-G050-282617	5 nmol	282617	IFNL3	interferon lambda 3
si-G050-282618	5 nmol	282618	IFNL1	interferon lambda 1
si-G050-282679	5 nmol	282679	AQP11	aquaporin 11
si-G050-282763	5 nmol	282763	OR51B5	olfactory receptor family 51 subfamily B member 5
si-G050-282770	5 nmol	282770	OR10AG1	olfactory receptor family 10 subfamily AG member 1
si-G050-282775	5 nmol	282775	OR5J2	olfactory receptor family 5 subfamily J member 2
si-G050-282808	5 nmol	282808	RAB40AL	RAB40A like
si-G050-282809	5 nmol	282809	POC1B	POC1 centriolar protein B
si-G050-282890	5 nmol	282890	ZNF311	zinc finger protein 311
si-G050-282966	5 nmol	282966	C10orf53	chromosome 10 open reading frame 53
si-G050-282969	5 nmol	282969	FUOM	fucose mutarotase
si-G050-282973	5 nmol	282973	JAKMIP3	Janus kinase and microtubule interacting protein 3
si-G050-282974	5 nmol	282974	STK32C	serine/threonine kinase 32C
si-G050-282991	5 nmol	282991	BLOC1S2	biogenesis of lysosomal organelles complex 1 subunit 2
si-G050-282996	5 nmol	282996	RBM20	RNA binding motif protein 20
si-G050-283008	5 nmol	283008	NUTM2E	NUT family member 2E
si-G050-283078	5 nmol	283078	MKX	mohawk homeobox
si-G050-283092	5 nmol	283092	OR4C13	olfactory receptor family 4 subfamily C member 13
si-G050-283093	5 nmol	283093	OR4C12	olfactory receptor family 4 subfamily C member 12

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-283106	5 nmol	283106	CSNK2A3	casein kinase 2 alpha 3
si-G050-283111	5 nmol	283111	OR51V1	olfactory receptor family 51 subfamily V member 1
si-G050-283116	5 nmol	283116	TRIM49B	tripartite motif containing 49B
si-G050-283129	5 nmol	283129	MAJIN	membrane anchored junction protein
si-G050-283130	5 nmol	283130	SLC25A45	solute carrier family 25 member 45
si-G050-283149	5 nmol	283149	BCL9L	BCL9 like
si-G050-283150	5 nmol	283150	FOXR1	forkhead box R1
si-G050-283152	5 nmol	283152	CCDC153	coiled-coil domain containing 153
si-G050-283159	5 nmol	283159	OR8D1	olfactory receptor family 8 subfamily D member 1
si-G050-283160	5 nmol	283160	OR8D2	olfactory receptor family 8 subfamily D member 2
si-G050-283162	5 nmol	283162	OR8B4	olfactory receptor family 8 subfamily B member 4
si-G050-283189	5 nmol	283189	OR9G4	olfactory receptor family 9 subfamily G member 4
si-G050-283208	5 nmol	283208	P4HA3	prolyl 4-hydroxylase subunit alpha 3
si-G050-283209	5 nmol	283209	PGM2L1	phosphoglucomutase 2 like 1
si-G050-283212	5 nmol	283212	KLHL35	kelch like family member 35
si-G050-283219	5 nmol	283219	KCTD21	potassium channel tetramerization domain containing 21
si-G050-283229	5 nmol	283229	CRACR2B	calcium release activated channel regulator 2B
si-G050-283232	5 nmol	283232	TMEM80	transmembrane protein 80
si-G050-283234	5 nmol	283234	CCDC88B	coiled-coil domain containing 88B
si-G050-283237	5 nmol	283237	TTC9C	tetratricopeptide repeat domain 9C
si-G050-283238	5 nmol	283238	SLC22A24	solute carrier family 22 member 24
si-G050-283248	5 nmol	283248	RCOR2	REST corepressor 2
si-G050-283254	5 nmol	283254	HARBI1	harbinger transposase derived 1
si-G050-283284	5 nmol	283284	IGSF22	immunoglobulin superfamily member 22
si-G050-283297	5 nmol	283297	OR10A4	olfactory receptor family 10 subfamily A member 4
si-G050-283298	5 nmol	283298	OLFML1	olfactomedin like 1
si-G050-283310	5 nmol	283310	OTOGL	otogelin like
si-G050-283316	5 nmol	283316	CD163L1	CD163 molecule like 1
si-G050-283337	5 nmol	283337	ZNF740	zinc finger protein 740
si-G050-283349	5 nmol	283349	RASSF3	Ras association domain family member 3
si-G050-283358	5 nmol	283358	B4GALNT3	beta-1,4-N-acetyl-galactosaminyltransferase 3
si-G050-283365	5 nmol	283365	OR6C6	olfactory receptor family 6 subfamily C member 6
si-G050-283373	5 nmol	283373	ANKRD52	ankyrin repeat domain 52
si-G050-283375	5 nmol	283375	SLC39A5	solute carrier family 39 member 5
si-G050-283377	5 nmol	283377	SPRYD4	SPRY domain containing 4
si-G050-283383	5 nmol	283383	ADGRD1	adhesion G protein-coupled receptor D1
si-G050-283385	5 nmol	283385	MORN3	MORN repeat containing 3
si-G050-283417	5 nmol	283417	DPY19L2	dpy-19 like 2
si-G050-283420	5 nmol	283420	CLEC9A	C-type lectin domain containing 9A
si-G050-283431	5 nmol	283431	GAS2L3	growth arrest specific 2 like 3
si-G050-283446	5 nmol	283446	MYO1H	myosin IH
si-G050-283450	5 nmol	283450	HECTD4	HECT domain E3 ubiquitin protein ligase 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-283455	5 nmol	283455	KSR2	kinase suppressor of ras 2
si-G050-283459	5 nmol	283459	GATC	glutamyl-tRNA amidotransferase subunit C
si-G050-283461	5 nmol	283461	C12orf40	chromosome 12 open reading frame 40
si-G050-283463	5 nmol	283463	MUC19	mucin 19, oligomeric
si-G050-283464	5 nmol	283464	GXYLT1	glucoside xylosyltransferase 1
si-G050-283471	5 nmol	283471	TMPRSS12	transmembrane serine protease 12
si-G050-283489	5 nmol	283489	CHAMP1	chromosome alignment maintaining phosphoprotein 1
si-G050-283514	5 nmol	283514	SIAH3	siah E3 ubiquitin protein ligase family member 3
si-G050-283518	5 nmol	283518	KCNRG	potassium channel regulator
si-G050-283521	5 nmol	283521	TMEM272	transmembrane protein 272
si-G050-283537	5 nmol	283537	SLC46A3	solute carrier family 46 member 3
si-G050-283554	5 nmol	283554	GPR137C	G protein-coupled receptor 137C
si-G050-283571	5 nmol	283571	PROX2	prospero homeobox 2
si-G050-283576	5 nmol	283576	ZDHHC22	zinc finger DHHC-type palmitoyltransferase 22
si-G050-283578	5 nmol	283578	TMED8	transmembrane p24 trafficking protein family member 8
si-G050-283600	5 nmol	283600	SLC25A47	solute carrier family 25 member 47
si-G050-283617	5 nmol	283617	OR4K3	olfactory receptor family 4 subfamily K member 3 (gene/pseudogene)
si-G050-283629	5 nmol	283629	TSSK4	testis specific serine kinase 4
si-G050-283635	5 nmol	283635	FAM177A1	family with sequence similarity 177 member A1
si-G050-283638	5 nmol	283638	CEP170B	centrosomal protein 170B
si-G050-283643	5 nmol	283643	TEDC1	tubulin epsilon and delta complex 1
si-G050-283652	5 nmol	283652	SLC24A5	solute carrier family 24 member 5
si-G050-283659	5 nmol	283659	PRTG	protogenin
si-G050-283677	5 nmol	283677	REC114	REC114 meiotic recombination protein
si-G050-283685	5 nmol	283685	GOLGA6L2	golgin A6 family like 2
si-G050-283694	5 nmol	283694	OR4N4	olfactory receptor family 4 subfamily N member 4
si-G050-283726	5 nmol	283726	SAXO2	stabilizer of axonemal microtubules 2
si-G050-283742	5 nmol	283742	FAM98B	family with sequence similarity 98 member B
si-G050-283748	5 nmol	283748	PLA2G4D	phospholipase A2 group IVD
si-G050-283767	5 nmol	283767	GOLGA6L1	golgin A6 family like 1
si-G050-283768	5 nmol	283768	GOLGA8G	golgin A8 family member G
si-G050-283807	5 nmol	283807	FBXL22	F-box and leucine rich repeat protein 22
si-G050-283820	5 nmol	283820	NOMO2	NODAL modulator 2
si-G050-283847	5 nmol	283847	TERB1	telomere repeat binding bouquet formation protein 1
si-G050-283848	5 nmol	283848	CES4A	carboxylesterase 4A
si-G050-283849	5 nmol	283849	EXOC3L1	exocyst complex component 3 like 1
si-G050-283869	5 nmol	283869	NPW	neuropeptide W
si-G050-283870	5 nmol	283870	BRICD5	BRICHOS domain containing 5
si-G050-283871	5 nmol	283871	PGP	phosphoglycolate phosphatase
si-G050-283875	5 nmol	283875	GREP1	glycine rich extracellular protein 1
si-G050-283897	5 nmol	283897	C16orf54	chromosome 16 open reading frame 54
si-G050-283899	5 nmol	283899	INO80E	INO80 complex subunit E

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-283927	5 nmol	283927	NUDT7	nudix hydrolase 7
si-G050-283933	5 nmol	283933	ZNF843	zinc finger protein 843
si-G050-283948	5 nmol	283948	NHLRC4	NHL repeat containing 4
si-G050-283951	5 nmol	283951	C16orf91	chromosome 16 open reading frame 91
si-G050-283953	5 nmol	283953	TMEM114	transmembrane protein 114
si-G050-283971	5 nmol	283971	CLEC18C	C-type lectin domain family 18 member C
si-G050-283985	5 nmol	283985	FADS6	fatty acid desaturase 6
si-G050-283987	5 nmol	283987	HID1	HID1 domain containing
si-G050-283989	5 nmol	283989	TSEN54	tRNA splicing endonuclease subunit 54
si-G050-283991	5 nmol	283991	UBALD2	UBA like domain containing 2
si-G050-283999	5 nmol	283999	TMEM235	transmembrane protein 235
si-G050-284001	5 nmol	284001	CCDC57	coiled-coil domain containing 57
si-G050-284004	5 nmol	284004	HEXD	hexosaminidase D
si-G050-284013	5 nmol	284013	VMO1	vitelline membrane outer layer 1 homolog
si-G050-284018	5 nmol	284018	C17orf58	chromosome 17 open reading frame 58
si-G050-284021	5 nmol	284021	MILR1	mast cell immunoglobulin like receptor 1
si-G050-284023	5 nmol	284023	RNF227	ring finger protein 227
si-G050-284040	5 nmol	284040	CDRT4	CMT1A duplicated region transcript 4
si-G050-284058	5 nmol	284058	KANSL1	KAT8 regulatory NSL complex subunit 1
si-G050-284067	5 nmol	284067	CFAP97D1	CFAP97 domain containing 1
si-G050-284069	5 nmol	284069	FAM171A2	family with sequence similarity 171 member A2
si-G050-284071	5 nmol	284071	MEIOC	meiosis specific with coiled-coil domain
si-G050-284076	5 nmol	284076	TTLL6	tubulin tyrosine ligase like 6
si-G050-284086	5 nmol	284086	NEK8	NIMA related kinase 8
si-G050-284098	5 nmol	284098	PIGW	phosphatidylinositol glycan anchor biosynthesis class W
si-G050-284099	5 nmol	284099	C17orf78	chromosome 17 open reading frame 78
si-G050-284106	5 nmol	284106	CISD3	CDGSH iron sulfur domain 3
si-G050-284110	5 nmol	284110	GSDMA	gasdermin A
si-G050-284111	5 nmol	284111	SLC13A5	solute carrier family 13 member 5
si-G050-284114	5 nmol	284114	TMEM102	transmembrane protein 102
si-G050-284119	5 nmol	284119	CAVIN1	caveolae associated protein 1
si-G050-284129	5 nmol	284129	SLC26A11	solute carrier family 26 member 11
si-G050-284131	5 nmol	284131	ENDOV	endonuclease V
si-G050-284161	5 nmol	284161	GDPD1	glycerophosphodiester phosphodiesterase domain containing 1
si-G050-284184	5 nmol	284184	NDUFAF8	NADH:ubiquinone oxidoreductase complex assembly factor 8
si-G050-284194	5 nmol	284194	LGALS9B	galectin 9B
si-G050-284207	5 nmol	284207	METRNL	meteorin like, glial cell differentiation regulator
si-G050-284217	5 nmol	284217	LAMA1	laminin subunit alpha 1
si-G050-284252	5 nmol	284252	KCTD1	potassium channel tetramerization domain containing 1
si-G050-284254	5 nmol	284254	DYNAP	dynactin associated protein
si-G050-284257	5 nmol	284257	BOD1L2	biorientation of chromosomes in cell division 1 like 2
si-G050-284266	5 nmol	284266	SIGLEC15	sialic acid binding Ig like lectin 15

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-284273	5 nmol	284273	PTGR3	prostaglandin reductase 3
si-G050-284274	5 nmol	284274	SMIM21	small integral membrane protein 21
si-G050-284293	5 nmol	284293	HMSD	histocompatibility minor serpin domain containing
si-G050-284297	5 nmol	284297	SSC5D	scavenger receptor cysteine rich family member with 5 domains
si-G050-284306	5 nmol	284306	ZNF547	zinc finger protein 547
si-G050-284307	5 nmol	284307	ZIK1	zinc finger protein interacting with K protein 1
si-G050-284309	5 nmol	284309	ZNF776	zinc finger protein 776
si-G050-284312	5 nmol	284312	ZSCAN1	zinc finger and SCAN domain containing 1
si-G050-284323	5 nmol	284323	ZNF780A	zinc finger protein 780A
si-G050-284325	5 nmol	284325	C19orf54	chromosome 19 open reading frame 54
si-G050-284338	5 nmol	284338	PRR19	proline rich 19
si-G050-284339	5 nmol	284339	TMEM145	transmembrane protein 145
si-G050-284340	5 nmol	284340	CXCL17	C-X-C motif chemokine ligand 17
si-G050-284346	5 nmol	284346	ZNF575	zinc finger protein 575
si-G050-284348	5 nmol	284348	LYPD5	LY6/PLAUR domain containing 5
si-G050-284349	5 nmol	284349	ZNF283	zinc finger protein 283
si-G050-284352	5 nmol	284352	PPP1R37	protein phosphatase 1 regulatory subunit 37
si-G050-284353	5 nmol	284353	NKPD1	NTPase KAP family P-loop domain containing 1
si-G050-284355	5 nmol	284355	TPRX1	tetrapeptide repeat homeobox 1
si-G050-284358	5 nmol	284358	MAMSTR	MEF2 activating motif and SAP domain containing transcriptional regulator
si-G050-284359	5 nmol	284359	IZUMO1	izumo sperm-oocyte fusion 1
si-G050-284361	5 nmol	284361	EMC10	ER membrane protein complex subunit 10
si-G050-284366	5 nmol	284366	KLK9	kallikrein related peptidase 9
si-G050-284369	5 nmol	284369	SIGLECL1	SIGLEC family like 1
si-G050-284370	5 nmol	284370	ZNF615	zinc finger protein 615
si-G050-284371	5 nmol	284371	ZNF841	zinc finger protein 841
si-G050-284382	5 nmol	284382	ACTL9	actin like 9
si-G050-284383	5 nmol	284383	OR2Z1	olfactory receptor family 2 subfamily Z member 1
si-G050-284390	5 nmol	284390	ZNF763	zinc finger protein 763
si-G050-284391	5 nmol	284391	ZNF844	zinc finger protein 844
si-G050-284402	5 nmol	284402	SCGB2B2	secretoglobin family 2B member 2
si-G050-284403	5 nmol	284403	WDR62	WD repeat domain 62
si-G050-284406	5 nmol	284406	ZFP82	ZFP82 zinc finger protein
si-G050-284415	5 nmol	284415	VSTM1	V-set and transmembrane domain containing 1
si-G050-284417	5 nmol	284417	TMEM150B	transmembrane protein 150B
si-G050-284418	5 nmol	284418	GARIN5B	golgi associated RAB2 interactor family member 5B
si-G050-284422	5 nmol	284422	SMIM24	small integral membrane protein 24
si-G050-284427	5 nmol	284427	SLC25A41	solute carrier family 25 member 41
si-G050-284428	5 nmol	284428	MBD3L5	methyl-CpG binding domain protein 3 like 5
si-G050-284433	5 nmol	284433	OR10H5	olfactory receptor family 10 subfamily H member 5
si-G050-284434	5 nmol	284434	NWD1	NACHT and WD repeat domain containing 1
si-G050-284439	5 nmol	284439	SLC25A42	solute carrier family 25 member 42

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-284443	5 nmol	284443	ZNF493	zinc finger protein 493
si-G050-284451	5 nmol	284451	ODF3L2	outer dense fiber of sperm tails 3 like 2
si-G050-284459	5 nmol	284459	ZNF875	zinc finger protein 875
si-G050-284467	5 nmol	284467	TAFA3	TAFA chemokine like family member 3
si-G050-284485	5 nmol	284485	RIIAD1	regulatory subunit of type II PKA R-subunit domain containing 1
si-G050-284486	5 nmol	284486	THEM5	thioesterase superfamily member 5
si-G050-284498	5 nmol	284498	C1orf167	chromosome 1 open reading frame 167
si-G050-284521	5 nmol	284521	OR2L13	olfactory receptor family 2 subfamily L member 13
si-G050-284525	5 nmol	284525	SLC9C2	solute carrier family 9 member C2 (putative)
si-G050-284532	5 nmol	284532	OR14A16	olfactory receptor family 14 subfamily A member 16
si-G050-284541	5 nmol	284541	CYP4A22	cytochrome P450 family 4 subfamily A member 22
si-G050-284546	5 nmol	284546	C1orf185	chromosome 1 open reading frame 185
si-G050-284565	5 nmol	284565	NBPF15	NBPF member 15
si-G050-284611	5 nmol	284611	EEIG2	EEIG family member 2
si-G050-284612	5 nmol	284612	SYPL2	synaptophysin like 2
si-G050-284613	5 nmol	284613	CYB561D1	cytochrome b561 family member D1
si-G050-284615	5 nmol	284615	ANKRD34A	ankyrin repeat domain 34A
si-G050-284654	5 nmol	284654	RSPO1	R-spondin 1
si-G050-284656	5 nmol	284656	EPHA10	EPH receptor A10
si-G050-284680	5 nmol	284680	SPATA46	spermatogenesis associated 46
si-G050-284695	5 nmol	284695	ZNF326	zinc finger protein 326
si-G050-284697	5 nmol	284697	BTBD8	BTB domain containing 8
si-G050-284716	5 nmol	284716	RIMKLA	ribosomal modification protein rimK like family member A
si-G050-284723	5 nmol	284723	SLC25A34	solute carrier family 25 member 34
si-G050-284739	5 nmol	284739	C20orf204	chromosome 20 open reading frame 204
si-G050-284759	5 nmol	284759	SIRPB2	signal regulatory protein beta 2
si-G050-284805	5 nmol	284805	C20orf203	chromosome 20 open reading frame 203
si-G050-284827	5 nmol	284827	KRTAP13-4	keratin associated protein 13-4
si-G050-284904	5 nmol	284904	SEC14L4	SEC14 like lipid binding 4
si-G050-284948	5 nmol	284948	SH2D6	SH2 domain containing 6
si-G050-284958	5 nmol	284958	NT5DC4	5'-nucleotidase domain containing 4
si-G050-284992	5 nmol	284992	CCDC150	coiled-coil domain containing 150
si-G050-284996	5 nmol	284996	RNF149	ring finger protein 149
si-G050-285016	5 nmol	285016	ALKAL2	ALK and LTK ligand 2
si-G050-285025	5 nmol	285025	CCDC141	coiled-coil domain containing 141
si-G050-285051	5 nmol	285051	STPG4	sperm-tail PG-rich repeat containing 4
si-G050-285093	5 nmol	285093	RTP5	receptor transporter protein 5 (putative)
si-G050-285095	5 nmol	285095	FAM240C	family with sequence similarity 240 member C
si-G050-285126	5 nmol	285126	DNAJC5G	DnaJ heat shock protein family (Hsp40) member C5 gamma
si-G050-285141	5 nmol	285141	ERICH2	glutamate rich 2
si-G050-285148	5 nmol	285148	IAH1	isoamyl acetate hydrolyzing esterase 1 (putative)
si-G050-285172	5 nmol	285172	HYCC2	hyccin PI4KA lipid kinase complex subunit 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-285175	5 nmol	285175	UNC80	unc-80 homolog, NALCN channel complex subunit
si-G050-285180	5 nmol	285180	RUFY4	RUN and FYVE domain containing 4
si-G050-285190	5 nmol	285190	RGPD4	RANBP2 like and GRIP domain containing 4
si-G050-285193	5 nmol	285193	DUSP28	dual specificity phosphatase 28
si-G050-285195	5 nmol	285195	SLC9A9	solute carrier family 9 member A9
si-G050-285203	5 nmol	285203	EOGT	EGF domain specific O-linked N-acetylglucosamine transferase
si-G050-285220	5 nmol	285220	EPHA6	EPH receptor A6
si-G050-285231	5 nmol	285231	FBXW12	F-box and WD repeat domain containing 12
si-G050-285237	5 nmol	285237	C3orf38	chromosome 3 open reading frame 38
si-G050-285242	5 nmol	285242	HTR3E	5-hydroxytryptamine receptor 3E
si-G050-285267	5 nmol	285267	ZNF619	zinc finger protein 619
si-G050-285268	5 nmol	285268	ZNF621	zinc finger protein 621
si-G050-285282	5 nmol	285282	RABL3	RAB, member of RAS oncogene family like 3
si-G050-285311	5 nmol	285311	C3orf56	PRR23 family member E
si-G050-285313	5 nmol	285313	IGSF10	immunoglobulin superfamily member 10
si-G050-285315	5 nmol	285315	C3orf33	chromosome 3 open reading frame 33
si-G050-285331	5 nmol	285331	CCDC66	coiled-coil domain containing 66
si-G050-285335	5 nmol	285335	SLC9C1	solute carrier family 9 member C1
si-G050-285343	5 nmol	285343	TCAIM	T cell activation inhibitor, mitochondrial
si-G050-285346	5 nmol	285346	ZNF852	zinc finger protein 852
si-G050-285349	5 nmol	285349	ZNF660	zinc finger protein 660
si-G050-285362	5 nmol	285362	SUMF1	sulfatase modifying factor 1
si-G050-285367	5 nmol	285367	RPUSD3	RNA pseudouridine synthase D3
si-G050-285368	5 nmol	285368	PRRT3	proline rich transmembrane protein 3
si-G050-285381	5 nmol	285381	DPH3	diphthamide biosynthesis 3
si-G050-285382	5 nmol	285382	C3orf70	chromosome 3 open reading frame 70
si-G050-285386	5 nmol	285386	TPRG1	tumor protein p63 regulated 1
si-G050-285423	5 nmol	285423	IQCM	IQ motif containing M
si-G050-285429	5 nmol	285429	DCAF4L1	DDB1 and CUL4 associated factor 4 like 1
si-G050-285440	5 nmol	285440	CYP4V2	cytochrome P450 family 4 subfamily V member 2
si-G050-284489	5 nmol	284489	DOK7	docking protein 7
si-G050-285498	5 nmol	285498	RNF212	ring finger protein 212
si-G050-285513	5 nmol	285513	GPRIN3	GPRIN family member 3
si-G050-285521	5 nmol	285521	COX18	cytochrome c oxidase assembly factor COX18
si-G050-285525	5 nmol	285525	YIPF7	Yip1 domain family member 7
si-G050-285527	5 nmol	285527	FRYL	FRY like transcription coactivator
si-G050-285533	5 nmol	285533	RNF175	ring finger protein 175
si-G050-285550	5 nmol	285550	FAM200B	family with sequence similarity 200 member B
si-G050-285555	5 nmol	285555	STPG2	sperm tail PG-rich repeat containing 2
si-G050-285556	5 nmol	285556	C4orf54	chromosome 4 open reading frame 54
si-G050-285588	5 nmol	285588	EFCAB9	EF-hand calcium binding domain 9
si-G050-285590	5 nmol	285590	SH3PXD2B	SH3 and PX domains 2B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-285596	5 nmol	285596	FAM153A	family with sequence similarity 153 member A
si-G050-285598	5 nmol	285598	ARL10	ADP ribosylation factor like GTPase 10
si-G050-285600	5 nmol	285600	KIAA0825	KIAA0825
si-G050-285601	5 nmol	285601	GPR150	G protein-coupled receptor 150
si-G050-285605	5 nmol	285605	DTWD2	DTW domain containing 2
si-G050-285613	5 nmol	285613	RELL2	RELT like 2
si-G050-285636	5 nmol	285636	RIMOC1	RAB7A interacting MON1-CCZ1 complex subunit 1
si-G050-285641	5 nmol	285641	SLC36A3	solute carrier family 36 member 3
si-G050-285643	5 nmol	285643	KIF4B	kinesin family member 4B
si-G050-285659	5 nmol	285659	OR2V2	olfactory receptor family 2 subfamily V member 2
si-G050-285671	5 nmol	285671	RNF180	ring finger protein 180
si-G050-285672	5 nmol	285672	SREK1IP1	SREK1 interacting protein 1
si-G050-285676	5 nmol	285676	ZNF454	zinc finger protein 454
si-G050-285704	5 nmol	285704	RGMB	repulsive guidance molecule BMP co-receptor b
si-G050-285753	5 nmol	285753	CEP57L1	centrosomal protein 57 like 1
si-G050-285755	5 nmol	285755	PPIL6	peptidylprolyl isomerase like 6
si-G050-285761	5 nmol	285761	DCBLD1	discoidin, CUB and LCCL domain containing 1
si-G050-285782	5 nmol	285782	CAGE1	cancer antigen 1
si-G050-285800	5 nmol	285800	PRR18	proline rich 18
si-G050-285834	5 nmol	285834	HCG22	HLA complex group 22 (gene/pseudogene)
si-G050-285848	5 nmol	285848	PNPLA1	patatin like phospholipase domain containing 1
si-G050-285852	5 nmol	285852	TREML4	triggering receptor expressed on myeloid cells like 4
si-G050-285855	5 nmol	285855	RPL7L1	ribosomal protein L7 like 1
si-G050-285877	5 nmol	285877	POM121L12	POM121 transmembrane nucleoporin like 12
si-G050-285888	5 nmol	285888	CNPY1	canopy FGF signaling regulator 1
si-G050-285955	5 nmol	285955	SPDYE1	speedy/RINGO cell cycle regulator family member E1
si-G050-285966	5 nmol	285966	TCAF2	TRPM8 channel associated factor 2
si-G050-285971	5 nmol	285971	ZNF775	zinc finger protein 775
si-G050-285973	5 nmol	285973	ATG9B	autophagy related 9B
si-G050-285989	5 nmol	285989	ZNF789	zinc finger protein 789
si-G050-286006	5 nmol	286006	LSMEM1	leucine rich single-pass membrane protein 1
si-G050-286046	5 nmol	286046	XKR6	XK related 6
si-G050-286053	5 nmol	286053	NSMCE2	NSE2 (MMS21) homolog, SMC5-SMC6 complex SUMO ligase
si-G050-286075	5 nmol	286075	ZNF707	zinc finger protein 707
si-G050-286077	5 nmol	286077	FAM83H	family with sequence similarity 83 member H
si-G050-286097	5 nmol	286097	MICU3	mitochondrial calcium uptake family member 3
si-G050-286128	5 nmol	286128	ZFP41	ZFP41 zinc finger protein
si-G050-286133	5 nmol	286133	SCARA5	scavenger receptor class A member 5
si-G050-286144	5 nmol	286144	TRIQQ	triple QxxK/R motif containing
si-G050-286148	5 nmol	286148	DPY19L4	dpy-19 like 4
si-G050-286151	5 nmol	286151	FBXO43	F-box protein 43
si-G050-286183	5 nmol	286183	NKAIN3	sodium/potassium transporting ATPase interacting 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-286187	5 nmol	286187	PPP1R42	protein phosphatase 1 regulatory subunit 42
si-G050-286204	5 nmol	286204	CRB2	crumbs cell polarity complex component 2
si-G050-286205	5 nmol	286205	SCAI	suppressor of cancer cell invasion
si-G050-286207	5 nmol	286207	CFAP157	cilia and flagella associated protein 157
si-G050-286234	5 nmol	286234	SPATA31E1	SPATA31 subfamily E member 1
si-G050-286256	5 nmol	286256	LCN12	lipocalin 12
si-G050-286257	5 nmol	286257	PAXX	PAXX non-homologous end joining factor
si-G050-286262	5 nmol	286262	TPRN	taperin
si-G050-286319	5 nmol	286319	TUSC1	tumor suppressor candidate 1
si-G050-286336	5 nmol	286336	FAM78A	family with sequence similarity 78 member A
si-G050-286343	5 nmol	286343	LURAP1L	leucine rich adaptor protein 1 like
si-G050-286362	5 nmol	286362	OR13C9	olfactory receptor family 13 subfamily C member 9
si-G050-286365	5 nmol	286365	OR13D1	olfactory receptor family 13 subfamily D member 1
si-G050-286380	5 nmol	286380	FOXD4L3	forkhead box D4 like 3
si-G050-286410	5 nmol	286410	ATP11C	ATPase phospholipid transporting 11C
si-G050-286430	5 nmol	286430	NLRP2B	NLR family pyrin domain containing 2B
si-G050-286436	5 nmol	286436	H2BW2	H2B.W histone 2
si-G050-286451	5 nmol	286451	YIPF6	Yip1 domain family member 6
si-G050-286464	5 nmol	286464	CFAP47	cilia and flagella associated protein 47
si-G050-286499	5 nmol	286499	FAM133A	family with sequence similarity 133 member A
si-G050-286514	5 nmol	286514	MAGEB18	MAGE family member B18
si-G050-286527	5 nmol	286527	TMSB15B	thymosin beta 15B
si-G050-286530	5 nmol	286530	P2RY8	P2Y receptor family member 8
si-G050-286676	5 nmol	286676	ILDR1	immunoglobulin like domain containing receptor 1
si-G050-286749	5 nmol	286749	STON1-GTF2A1L	STON1-GTF2A1L readthrough
si-G050-286753	5 nmol	286753	TRARG1	trafficking regulator of GLUT4 (SLC2A4) 1
si-G050-286826	5 nmol	286826	LIN9	lin-9 DREAM MuvB core complex component
si-G050-286827	5 nmol	286827	TRIM59	tripartite motif containing 59
si-G050-286887	5 nmol	286887	KRT6C	keratin 6C
si-G050-287015	5 nmol	287015	TRIM42	tripartite motif containing 42
si-G050-317649	5 nmol	317649	EIF4E3	eukaryotic translation initiation factor 4E family member 3
si-G050-317662	5 nmol	317662	FAM149B1	family with sequence similarity 149 member B1
si-G050-317671	5 nmol	317671	RFESD	Rieske Fe-S domain containing
si-G050-317701	5 nmol	317701	VN1R2	vomeronasal 1 receptor 2
si-G050-317702	5 nmol	317702	VN1R3	vomeronasal 1 receptor 3
si-G050-317703	5 nmol	317703	VN1R4	vomeronasal 1 receptor 4
si-G050-317705	5 nmol	317705	VN1R5	vomeronasal 1 receptor 5 (gene/pseudogene)
si-G050-317719	5 nmol	317719	KLHL10	kelch like family member 10
si-G050-317749	5 nmol	317749	DHRS4L2	dehydrogenase/reductase 4 like 2
si-G050-317754	5 nmol	317754	POTED	POTE ankyrin domain family member D
si-G050-317761	5 nmol	317761	C14orf39	chromosome 14 open reading frame 39
si-G050-317762	5 nmol	317762	CCDC85C	coiled-coil domain containing 85C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-317772	5 nmol	317772	H2AC21	H2A clustered histone 21
si-G050-317781	5 nmol	317781	DDX51	DEAD-box helicase 51
si-G050-319089	5 nmol	319089	TTC6	tetratricopeptide repeat domain 6
si-G050-319100	5 nmol	319100	TAAR6	trace amine associated receptor 6
si-G050-319101	5 nmol	319101	KRT73	keratin 73
si-G050-326340	5 nmol	326340	ZAR1	zygote arrest 1
si-G050-326624	5 nmol	326624	RAB37	RAB37, member RAS oncogene family
si-G050-326625	5 nmol	326625	MMAB	metabolism of cobalamin associated B
si-G050-327657	5 nmol	327657	SERPINA9	serpin family A member 9
si-G050-333926	5 nmol	333926	PPM1J	protein phosphatase, Mg2+/Mn2+ dependent 1J
si-G050-333929	5 nmol	333929	SNAI3	snail family transcriptional repressor 3
si-G050-333932	5 nmol	333932	H3C15	H3 clustered histone 15
si-G050-337867	5 nmol	337867	UBAC2	UBA domain containing 2
si-G050-337876	5 nmol	337876	CHSY3	chondroitin sulfate synthase 3
si-G050-337878	5 nmol	337878	KRTAP7-1	keratin associated protein 7-1
si-G050-337879	5 nmol	337879	KRTAP8-1	keratin associated protein 8-1
si-G050-337880	5 nmol	337880	KRTAP11-1	keratin associated protein 11-1
si-G050-337882	5 nmol	337882	KRTAP19-1	keratin associated protein 19-1
si-G050-337959	5 nmol	337959	KRTAP13-2	keratin associated protein 13-2
si-G050-337960	5 nmol	337960	KRTAP13-3	keratin associated protein 13-3
si-G050-337963	5 nmol	337963	KRTAP23-1	keratin associated protein 23-1
si-G050-337966	5 nmol	337966	KRTAP6-1	keratin associated protein 6-1
si-G050-337967	5 nmol	337967	KRTAP6-2	keratin associated protein 6-2
si-G050-337968	5 nmol	337968	KRTAP6-3	keratin associated protein 6-3
si-G050-337969	5 nmol	337969	KRTAP19-2	keratin associated protein 19-2
si-G050-337970	5 nmol	337970	KRTAP19-3	keratin associated protein 19-3
si-G050-337971	5 nmol	337971	KRTAP19-4	keratin associated protein 19-4
si-G050-337972	5 nmol	337972	KRTAP19-5	keratin associated protein 19-5
si-G050-337973	5 nmol	337973	KRTAP19-6	keratin associated protein 19-6
si-G050-337974	5 nmol	337974	KRTAP19-7	keratin associated protein 19-7
si-G050-337975	5 nmol	337975	KRTAP20-1	keratin associated protein 20-1
si-G050-337976	5 nmol	337976	KRTAP20-2	keratin associated protein 20-2
si-G050-337977	5 nmol	337977	KRTAP21-1	keratin associated protein 21-1
si-G050-337978	5 nmol	337978	KRTAP21-2	keratin associated protein 21-2
si-G050-337979	5 nmol	337979	KRTAP22-1	keratin associated protein 22-1
si-G050-337985	5 nmol	337985	KRTAP20-3	keratin associated protein 20-3
si-G050-338094	5 nmol	338094	FAM151A	family with sequence similarity 151 member A
si-G050-338321	5 nmol	338321	NLRP9	NLR family pyrin domain containing 9
si-G050-338322	5 nmol	338322	NLRP10	NLR family pyrin domain containing 10
si-G050-338323	5 nmol	338323	NLRP14	NLR family pyrin domain containing 14
si-G050-338324	5 nmol	338324	S100A7A	S100 calcium binding protein A7A
si-G050-338328	5 nmol	338328	GPIHBP1	glycosylphosphatidylinositol anchored high density lipoprotein binding protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-338339	5 nmol	338339	CLEC4D	C-type lectin domain family 4 member D
si-G050-338376	5 nmol	338376	IFNE	interferon epsilon
si-G050-338382	5 nmol	338382	RAB7B	RAB7B, member RAS oncogene family
si-G050-338398	5 nmol	338398	TAS2R60	taste 2 receptor member 60
si-G050-338440	5 nmol	338440	ANO9	anoctamin 9
si-G050-338442	5 nmol	338442	HCAR2	hydroxycarboxylic acid receptor 2
si-G050-338557	5 nmol	338557	FFAR4	free fatty acid receptor 4
si-G050-338567	5 nmol	338567	KCNK18	potassium two pore domain channel subfamily K member 18
si-G050-338596	5 nmol	338596	ST8SIA6	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 6
si-G050-338599	5 nmol	338599	DUSP29	dual specificity phosphatase 29
si-G050-338645	5 nmol	338645	LUZP2	leucine zipper protein 2
si-G050-338657	5 nmol	338657	CENATAC	centrosomal AT-AC splicing factor
si-G050-338661	5 nmol	338661	TMEM225	transmembrane protein 225
si-G050-338662	5 nmol	338662	OR8D4	olfactory receptor family 8 subfamily D member 4
si-G050-338667	5 nmol	338667	VSIG10L2	V-set and immunoglobulin domain containing 10 like 2
si-G050-338674	5 nmol	338674	OR5F1	olfactory receptor family 5 subfamily F member 1
si-G050-338675	5 nmol	338675	OR5AP2	olfactory receptor family 5 subfamily AP member 2
si-G050-338692	5 nmol	338692	ANKRD13D	ankyrin repeat domain 13D
si-G050-338699	5 nmol	338699	ANKRD42	ankyrin repeat domain 42
si-G050-338707	5 nmol	338707	B4GALNT4	beta-1,4-N-acetyl-galactosaminyltransferase 4
si-G050-338751	5 nmol	338751	OR52L1	olfactory receptor family 52 subfamily L member 1
si-G050-338755	5 nmol	338755	OR2AG2	olfactory receptor family 2 subfamily AG member 2
si-G050-338761	5 nmol	338761	C1QL4	complement C1q like 4
si-G050-338773	5 nmol	338773	TMEM119	transmembrane protein 119
si-G050-338785	5 nmol	338785	KRT79	keratin 79
si-G050-338811	5 nmol	338811	TAFA2	TAFA chemokine like family member 2
si-G050-338872	5 nmol	338872	C1QTNF9	C1q and TNF related 9
si-G050-338879	5 nmol	338879	RNASE10	ribonuclease A family member 10 (inactive)
si-G050-338917	5 nmol	338917	VSX2	visual system homeobox 2
si-G050-338949	5 nmol	338949	TMEM202	transmembrane protein 202
si-G050-339105	5 nmol	339105	PRSS53	serine protease 53
si-G050-339122	5 nmol	339122	RAB43	RAB43, member RAS oncogene family
si-G050-339123	5 nmol	339123	JMJD8	jumonji domain containing 8
si-G050-339145	5 nmol	339145	CIBAR2	CBY1 interacting BAR domain containing 2
si-G050-339168	5 nmol	339168	TMEM95	transmembrane protein 95
si-G050-339175	5 nmol	339175	METTL2A	methyltransferase 2A, methylcytidine
si-G050-339210	5 nmol	339210	C17orf67	chromosome 17 open reading frame 67
si-G050-339221	5 nmol	339221	ENPP7	ectonucleotide pyrophosphatase/phosphodiesterase 7
si-G050-339229	5 nmol	339229	OXLD1	oxidoreductase like domain containing 1
si-G050-339230	5 nmol	339230	CCDC137	coiled-coil domain containing 137
si-G050-339231	5 nmol	339231	ARL16	ADP ribosylation factor like GTPase 16
si-G050-339287	5 nmol	339287	MSL1	MSL complex subunit 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-339291	5 nmol	339291	LRRC30	leucine rich repeat containing 30
si-G050-339302	5 nmol	339302	CPLX4	complexin 4
si-G050-339318	5 nmol	339318	ZNF181	zinc finger protein 181
si-G050-339324	5 nmol	339324	ZNF260	zinc finger protein 260
si-G050-339327	5 nmol	339327	ZNF546	zinc finger protein 546
si-G050-339344	5 nmol	339344	MYPOP	Myb related transcription factor, partner of profilin
si-G050-339345	5 nmol	339345	NANOS2	nanos C2HC-type zinc finger 2
si-G050-339366	5 nmol	339366	ADAMTSL5	ADAMTS like 5
si-G050-339390	5 nmol	339390	CLEC4G	C-type lectin domain family 4 member G
si-G050-339398	5 nmol	339398	LINGO4	leucine rich repeat and Ig domain containing 4
si-G050-339403	5 nmol	339403	RXFP4	relaxin family peptide/INSL5 receptor 4
si-G050-339416	5 nmol	339416	ANKRD45	ankyrin repeat domain 45
si-G050-339448	5 nmol	339448	C1orf174	chromosome 1 open reading frame 174
si-G050-339451	5 nmol	339451	KLHL17	kelch like family member 17
si-G050-339453	5 nmol	339453	TMEM240	transmembrane protein 240
si-G050-339456	5 nmol	339456	TMEM52	transmembrane protein 52
si-G050-339479	5 nmol	339479	BRINP3	BMP/retinoic acid inducible neural specific 3
si-G050-339487	5 nmol	339487	ZBTB8OS	zinc finger and BTB domain containing 8 opposite strand
si-G050-339488	5 nmol	339488	TFAP2E	transcription factor AP-2 epsilon
si-G050-339500	5 nmol	339500	ZNF678	zinc finger protein 678
si-G050-339501	5 nmol	339501	PRSS38	serine protease 38
si-G050-339512	5 nmol	339512	CCDC190	coiled-coil domain containing 190
si-G050-339541	5 nmol	339541	ARMH1	armadillo like helical domain containing 1
si-G050-339559	5 nmol	339559	ZFP69	ZFP69 zinc finger protein
si-G050-339665	5 nmol	339665	SLC35E4	solute carrier family 35 member E4
si-G050-339669	5 nmol	339669	TEX33	testis expressed 33
si-G050-339674	5 nmol	339674	SMIM45	small integral membrane protein 45
si-G050-339745	5 nmol	339745	SPOPL	speckle type BTB/POZ protein like
si-G050-339761	5 nmol	339761	CYP27C1	cytochrome P450 family 27 subfamily C member 1
si-G050-339766	5 nmol	339766	MROH2A	maestro heat like repeat family member 2A
si-G050-339768	5 nmol	339768	ESPNL	espin like
si-G050-339778	5 nmol	339778	FAM166C	family with sequence similarity 166 member C
si-G050-339779	5 nmol	339779	PRR30	proline rich 30
si-G050-339804	5 nmol	339804	C2orf74	chromosome 2 open reading frame 74
si-G050-339829	5 nmol	339829	CCDC39	coiled-coil domain containing 39
si-G050-339834	5 nmol	339834	IHO1	interactor of HORMAD1 1
si-G050-339855	5 nmol	339855	KY	kyphoscoliosis peptidase
si-G050-339896	5 nmol	339896	GADL1	glutamate decarboxylase like 1
si-G050-339965	5 nmol	339965	CCDC158	coiled-coil domain containing 158
si-G050-339967	5 nmol	339967	TMPRSS11A	transmembrane serine protease 11A
si-G050-339976	5 nmol	339976	TRIML1	tripartite motif family like 1
si-G050-339977	5 nmol	339977	LRRC66	leucine rich repeat containing 66

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-339983	5 nmol	339983	NAT8L	N-acetyltransferase 8 like
si-G050-340024	5 nmol	340024	SLC6A19	solute carrier family 6 member 19
si-G050-340061	5 nmol	340061	STING1	stimulator of interferon response cGAMP interactor 1
si-G050-340069	5 nmol	340069	FAM170A	family with sequence similarity 170 member A
si-G050-340075	5 nmol	340075	ARSI	arylsulfatase family member I
si-G050-340096	5 nmol	340096	H3Y2	H3.Y histone 2
si-G050-340120	5 nmol	340120	ANKRD34B	ankyrin repeat domain 34B
si-G050-340146	5 nmol	340146	SLC35D3	solute carrier family 35 member D3
si-G050-340152	5 nmol	340152	ZC3H12D	zinc finger CCCH-type containing 12D
si-G050-340156	5 nmol	340156	MYLK4	myosin light chain kinase family member 4
si-G050-340168	5 nmol	340168	DPPA5	developmental pluripotency associated 5
si-G050-340204	5 nmol	340204	CLPSL1	colipase like 1
si-G050-340205	5 nmol	340205	TREML1	triggering receptor expressed on myeloid cells like 1
si-G050-340252	5 nmol	340252	ZNF680	zinc finger protein 680
si-G050-340260	5 nmol	340260	UNCX	UNC homeobox
si-G050-340267	5 nmol	340267	COL28A1	collagen type XXVIII alpha 1 chain
si-G050-340273	5 nmol	340273	ABCB5	ATP binding cassette subfamily B member 5
si-G050-340277	5 nmol	340277	FAM221A	family with sequence similarity 221 member A
si-G050-340307	5 nmol	340307	CTAGE6	CTAGE family member 6
si-G050-340348	5 nmol	340348	TSPAN33	tetraspanin 33
si-G050-340351	5 nmol	340351	AGBL3	AGBL carboxypeptidase 3
si-G050-340359	5 nmol	340359	KLHL38	kelch like family member 38
si-G050-340371	5 nmol	340371	NRBP2	nuclear receptor binding protein 2
si-G050-340385	5 nmol	340385	ZNF517	zinc finger protein 517
si-G050-340390	5 nmol	340390	WDR97	WD repeat domain 97
si-G050-340393	5 nmol	340393	TMEM249	transmembrane protein 249
si-G050-340419	5 nmol	340419	RSPO2	R-spondin 2
si-G050-340441	5 nmol	340441	POTEA	POTE ankyrin domain family member A
si-G050-340481	5 nmol	340481	ZDHHC21	zinc finger DHHC-type palmitoyltransferase 21
si-G050-340485	5 nmol	340485	ACER2	alkaline ceramidase 2
si-G050-340526	5 nmol	340526	RTL5	retrotransposon Gag like 5
si-G050-340527	5 nmol	340527	NHSL2	NHS like 2
si-G050-340529	5 nmol	340529	PABPC1L2A	poly(A) binding protein cytoplasmic 1 like 2A
si-G050-340533	5 nmol	340533	NEXMIF	neurite extension and migration factor
si-G050-340542	5 nmol	340542	BEX5	brain expressed X-linked 5
si-G050-340543	5 nmol	340543	TCEAL5	transcription elongation factor A like 5
si-G050-340547	5 nmol	340547	VSIG1	V-set and immunoglobulin domain containing 1
si-G050-340554	5 nmol	340554	ZC3H12B	zinc finger CCCH-type containing 12B
si-G050-340562	5 nmol	340562	SATL1	spermidine/spermine N1-acetyl transferase like 1
si-G050-340578	5 nmol	340578	DCAF12L2	DDB1 and CUL4 associated factor 12 like 2
si-G050-340595	5 nmol	340595	RTL4	retrotransposon Gag like 4
si-G050-340596	5 nmol	340596	LHFPL1	LHFPL tetraspan subfamily member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-340602	5 nmol	340602	EZHIP	EZH inhibitory protein
si-G050-340654	5 nmol	340654	LIPM	lipase family member M
si-G050-340665	5 nmol	340665	CYP26C1	cytochrome P450 family 26 subfamily C member 1
si-G050-340706	5 nmol	340706	VWA2	von Willebrand factor A domain containing 2
si-G050-340719	5 nmol	340719	NANOS1	nanos C2HC-type zinc finger 1
si-G050-340745	5 nmol	340745	LRIT2	leucine rich repeat, Ig-like and transmembrane domains 2
si-G050-340784	5 nmol	340784	HMX3	H6 family homeobox 3
si-G050-340811	5 nmol	340811	AKR1C8	aldo-keto reductase family 1 member C8
si-G050-340895	5 nmol	340895	MALRD1	MAM and LDL receptor class A domain containing 1
si-G050-340900	5 nmol	340900	EBLN1	endogenous Bornavirus like nucleoprotein 1
si-G050-340980	5 nmol	340980	OR52B6	olfactory receptor family 52 subfamily B member 6
si-G050-340990	5 nmol	340990	OTOG	otogelin
si-G050-341019	5 nmol	341019	DCDC1	doublecortin domain containing 1
si-G050-341032	5 nmol	341032	POU2AF2	POU class 2 homeobox associating factor 2
si-G050-341116	5 nmol	341116	MS4A10	membrane spanning 4-domains A10
si-G050-341152	5 nmol	341152	OR2AT4	olfactory receptor family 2 subfamily AT member 4
si-G050-341208	5 nmol	341208	HEPHL1	hephaestin like 1
si-G050-341276	5 nmol	341276	OR10A2	olfactory receptor family 10 subfamily A member 2
si-G050-341277	5 nmol	341277	OVCH2	ovochoymase 2
si-G050-341346	5 nmol	341346	SMCO2	single-pass membrane protein with coiled-coil domains 2
si-G050-341350	5 nmol	341350	OVCH1	ovochoymase 1
si-G050-341359	5 nmol	341359	SYT10	synaptotagmin 10
si-G050-341392	5 nmol	341392	ACSM4	acyl-CoA synthetase medium chain family member 4
si-G050-341405	5 nmol	341405	ANKRD33	ankyrin repeat domain 33
si-G050-341416	5 nmol	341416	OR6C2	olfactory receptor family 6 subfamily C member 2
si-G050-341418	5 nmol	341418	OR6C4	olfactory receptor family 6 subfamily C member 4
si-G050-341567	5 nmol	341567	H1-7	H1.7 linker histone
si-G050-341568	5 nmol	341568	OR8S1	olfactory receptor family 8 subfamily S member 1
si-G050-341640	5 nmol	341640	FREM2	FRAS1 related extracellular matrix 2
si-G050-341676	5 nmol	341676	NEK5	NIMA related kinase 5
si-G050-341799	5 nmol	341799	OR6S1	olfactory receptor family 6 subfamily S member 1
si-G050-341880	5 nmol	341880	SLC35F4	solute carrier family 35 member F4
si-G050-341883	5 nmol	341883	LRRC9	leucine rich repeat containing 9
si-G050-341947	5 nmol	341947	COX8C	cytochrome c oxidase subunit 8C
si-G050-342035	5 nmol	342035	GLDN	gliomedin
si-G050-342096	5 nmol	342096	GOLGA6A	golgin A6 family member A
si-G050-342125	5 nmol	342125	TMC3	transmembrane channel like 3
si-G050-342132	5 nmol	342132	ZNF774	zinc finger protein 774
si-G050-342184	5 nmol	342184	FMN1	formin 1
si-G050-342346	5 nmol	342346	C16orf96	chromosome 16 open reading frame 96
si-G050-342357	5 nmol	342357	ZKSCAN2	zinc finger with KRAB and SCAN domains 2
si-G050-342371	5 nmol	342371	ATXN1L	ataxin 1 like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-342372	5 nmol	342372	PKD1L3	polycystin 1 like 3, transient receptor potential channel interacting
si-G050-342510	5 nmol	342510	CD300E	CD300e molecule
si-G050-342527	5 nmol	342527	SMTNL2	smoothelin like 2
si-G050-342538	5 nmol	342538	NACA2	nascent polypeptide associated complex subunit alpha 2
si-G050-342574	5 nmol	342574	KRT27	keratin 27
si-G050-342618	5 nmol	342618	SLFN14	schlafen family member 14
si-G050-342667	5 nmol	342667	STAC2	SH3 and cysteine rich domain 2
si-G050-342850	5 nmol	342850	ANKRD62	ankyrin repeat domain 62
si-G050-342865	5 nmol	342865	VSTM2B	V-set and transmembrane domain containing 2B
si-G050-342892	5 nmol	342892	ZNF850	zinc finger protein 850
si-G050-342897	5 nmol	342897	NCCRP1	NCCRP1, F-box associated domain containing
si-G050-342898	5 nmol	342898	SYCN	syncollin
si-G050-342900	5 nmol	342900	LEUTX	leucine twenty homeobox
si-G050-342908	5 nmol	342908	ZNF404	zinc finger protein 404
si-G050-342909	5 nmol	342909	ZNF284	zinc finger protein 284
si-G050-342918	5 nmol	342918	C19orf81	chromosome 19 open reading frame 81
si-G050-342926	5 nmol	342926	ZNF677	zinc finger protein 677
si-G050-342931	5 nmol	342931	RFPL4A	ret finger protein like 4A
si-G050-342933	5 nmol	342933	ZSCAN5B	zinc finger and SCAN domain containing 5B
si-G050-342945	5 nmol	342945	ZSCAN22	zinc finger and SCAN domain containing 22
si-G050-342977	5 nmol	342977	NANOS3	nanos C2HC-type zinc finger 3
si-G050-342979	5 nmol	342979	PALM3	paralemmin 3
si-G050-343035	5 nmol	343035	RD3	RD3 regulator of GUCY2D
si-G050-343066	5 nmol	343066	AADACL4	arylacetamide deacetylase like 4
si-G050-343068	5 nmol	343068	PRAMEF5	PRAME family member 5
si-G050-343069	5 nmol	343069	HNRNPCL1	heterogeneous nuclear ribonucleoprotein C like 1
si-G050-343070	5 nmol	343070	PRAMEF9	PRAME family member 9
si-G050-343071	5 nmol	343071	PRAMEF10	PRAME family member 10
si-G050-343099	5 nmol	343099	CCDC18	coiled-coil domain containing 18
si-G050-343169	5 nmol	343169	OR6F1	olfactory receptor family 6 subfamily F member 1
si-G050-343170	5 nmol	343170	OR14K1	olfactory receptor family 14 subfamily K member 1
si-G050-343171	5 nmol	343171	OR2W3	olfactory receptor family 2 subfamily W member 3
si-G050-343172	5 nmol	343172	OR2T8	olfactory receptor family 2 subfamily T member 8
si-G050-343173	5 nmol	343173	OR2T3	olfactory receptor family 2 subfamily T member 3
si-G050-343263	5 nmol	343263	MYBPHL	myosin binding protein H like
si-G050-343406	5 nmol	343406	OR10R2	olfactory receptor family 10 subfamily R member 2
si-G050-343413	5 nmol	343413	FCRL6	Fc receptor like 6
si-G050-343450	5 nmol	343450	KCNT2	potassium sodium-activated channel subfamily T member 2
si-G050-343472	5 nmol	343472	BARHL2	BarH like homeobox 2
si-G050-343521	5 nmol	343521	DYNLT4	dynein light chain Tctex-type 4
si-G050-343563	5 nmol	343563	OR2T29	olfactory receptor family 2 subfamily T member 29
si-G050-343578	5 nmol	343578	ARHGAP40	Rho GTPase activating protein 40

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-343637	5 nmol	343637	RSPO4	R-spondin 4
si-G050-343641	5 nmol	343641	TGM6	transglutaminase 6
si-G050-343702	5 nmol	343702	XKR7	XK related 7
si-G050-343930	5 nmol	343930	MSGN1	mesogenin 1
si-G050-343990	5 nmol	343990	CRACDL	CRACD like
si-G050-344018	5 nmol	344018	FIGLA	folliculogenesis specific bHLH transcription factor
si-G050-344022	5 nmol	344022	NOTO	notochord homeobox
si-G050-344065	5 nmol	344065	LOC344065	zinc finger protein 570-like
si-G050-344148	5 nmol	344148	NCKAP5	NCK associated protein 5
si-G050-344167	5 nmol	344167	FOXI3	forkhead box I3
si-G050-344191	5 nmol	344191	EVX2	even-skipped homeobox 2
si-G050-344387	5 nmol	344387	CDKL4	cyclin dependent kinase like 4
si-G050-344558	5 nmol	344558	SH3RF3	SH3 domain containing ring finger 3
si-G050-344561	5 nmol	344561	GPR148	G protein-coupled receptor 148
si-G050-344657	5 nmol	344657	LRRIQ4	leucine rich repeats and IQ motif containing 4
si-G050-344658	5 nmol	344658	SAMD7	sterile alpha motif domain containing 7
si-G050-344752	5 nmol	344752	AADACL2	arylacetamide deacetylase like 2
si-G050-344758	5 nmol	344758	GPR149	G protein-coupled receptor 149
si-G050-344787	5 nmol	344787	ZNF860	zinc finger protein 860
si-G050-344805	5 nmol	344805	TMPRSS7	transmembrane serine protease 7
si-G050-344807	5 nmol	344807	CD200R1L	CD200 receptor 1 like
si-G050-344838	5 nmol	344838	PAQR9	progesterin and adipoQ receptor family member 9
si-G050-344892	5 nmol	344892	RTP2	receptor transporter protein 2
si-G050-344901	5 nmol	344901	OSTN	osteocrin
si-G050-344905	5 nmol	344905	ATP13A5	ATPase 13A5
si-G050-345051	5 nmol	345051	REELD1	reeler domain containing 1
si-G050-345062	5 nmol	345062	PRSS48	serine protease 48
si-G050-345079	5 nmol	345079	SOWAHB	sosondowah ankyrin repeat domain family member B
si-G050-345193	5 nmol	345193	LRIT3	leucine rich repeat, Ig-like and transmembrane domains 3
si-G050-345222	5 nmol	345222	MSANTD1	Myb/SANT DNA binding domain containing 1
si-G050-345274	5 nmol	345274	SLC10A6	solute carrier family 10 member 6
si-G050-345275	5 nmol	345275	HSD17B13	hydroxysteroid 17-beta dehydrogenase 13
si-G050-345456	5 nmol	345456	PFN3	profilin 3
si-G050-345462	5 nmol	345462	ZNF879	zinc finger protein 879
si-G050-345557	5 nmol	345557	PLCXD3	phosphatidylinositol specific phospholipase C X domain containing 3
si-G050-345611	5 nmol	345611	IRGM	immunity related GTPase M
si-G050-345630	5 nmol	345630	FBLL1	fibrillarin like 1
si-G050-345643	5 nmol	345643	MCIDAS	multiciliate differentiation and DNA synthesis associated cell cycle protein
si-G050-345651	5 nmol	345651	ACTBL2	actin beta like 2
si-G050-345757	5 nmol	345757	FAM174A	family with sequence similarity 174 member A
si-G050-345778	5 nmol	345778	MTX3	metaxin 3
si-G050-345895	5 nmol	345895	RSPH4A	radial spoke head component 4A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-345930	5 nmol	345930	ECT2L	epithelial cell transforming 2 like
si-G050-346007	5 nmol	346007	EYS	eyes shut homolog
si-G050-346157	5 nmol	346157	ZNF391	zinc finger protein 391
si-G050-346171	5 nmol	346171	ZFP57	ZFP57 zinc finger protein
si-G050-346288	5 nmol	346288	SEPTIN14	septin 14
si-G050-346389	5 nmol	346389	MACC1	MET transcriptional regulator MACC1
si-G050-346517	5 nmol	346517	OR6V1	olfactory receptor family 6 subfamily V member 1
si-G050-346525	5 nmol	346525	OR2A12	olfactory receptor family 2 subfamily A member 12
si-G050-346528	5 nmol	346528	OR2A1	olfactory receptor family 2 subfamily A member 1
si-G050-346562	5 nmol	346562	GNAT3	G protein subunit alpha transducin 3
si-G050-346606	5 nmol	346606	MOGAT3	monoacylglycerol O-acyltransferase 3
si-G050-346653	5 nmol	346653	GARIN1A	golgi associated RAB2 interactor 1A
si-G050-346673	5 nmol	346673	STRA8	stimulated by retinoic acid 8
si-G050-346689	5 nmol	346689	KLRG2	killer cell lectin like receptor G2
si-G050-347051	5 nmol	347051	SLC10A5	solute carrier family 10 member 5
si-G050-347088	5 nmol	347088	ADGRD2	adhesion G protein-coupled receptor D2
si-G050-347148	5 nmol	347148	QRFP	pyroglutamylated RFamide peptide
si-G050-347168	5 nmol	347168	OR1J1	olfactory receptor family 1 subfamily J member 1
si-G050-347169	5 nmol	347169	OR1B1	olfactory receptor family 1 subfamily B member 1
si-G050-347240	5 nmol	347240	KIF24	kinesin family member 24
si-G050-347252	5 nmol	347252	IGFBPL1	insulin like growth factor binding protein like 1
si-G050-347273	5 nmol	347273	CAVIN4	caveolae associated protein 4
si-G050-347344	5 nmol	347344	ZNF81	zinc finger protein 81
si-G050-347365	5 nmol	347365	ITIH6	inter-alpha-trypsin inhibitor heavy chain family member 6
si-G050-347404	5 nmol	347404	LANCL3	LanC like family member 3
si-G050-347411	5 nmol	347411	MPC1L	mitochondrial pyruvate carrier 1 like
si-G050-347442	5 nmol	347442	DCAF8L2	DDB1 and CUL4 associated factor 8 like 2
si-G050-347454	5 nmol	347454	SOWAHD	sosondowah ankyrin repeat domain family member D
si-G050-347468	5 nmol	347468	OR13H1	olfactory receptor family 13 subfamily H member 1
si-G050-347475	5 nmol	347475	CCDC160	coiled-coil domain containing 160
si-G050-347487	5 nmol	347487	CXorf66	chromosome X open reading frame 66
si-G050-347516	5 nmol	347516	DGAT2L6	diacylglycerol O-acyltransferase 2 like 6
si-G050-347517	5 nmol	347517	RAB41	RAB41, member RAS oncogene family
si-G050-347527	5 nmol	347527	ARSH	arylsulfatase family member H
si-G050-347541	5 nmol	347541	MAGEB5	MAGE family member B5
si-G050-347549	5 nmol	347549	CENPVL3	centromere protein V like 3
si-G050-347687	5 nmol	347687	GNG5B	G protein subunit gamma 5B
si-G050-347688	5 nmol	347688	TUBB8	tubulin beta 8 class VIII
si-G050-347730	5 nmol	347730	LRRTM1	leucine rich repeat transmembrane neuronal 1
si-G050-347731	5 nmol	347731	LRRTM3	leucine rich repeat transmembrane neuronal 3
si-G050-347732	5 nmol	347732	CATSPER3	cation channel sperm associated 3
si-G050-347733	5 nmol	347733	TUBB2B	tubulin beta 2B class IIb

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-347734	5 nmol	347734	SLC35B2	solute carrier family 35 member B2
si-G050-347735	5 nmol	347735	SERINC2	serine incorporator 2
si-G050-347736	5 nmol	347736	NME9	NME/NM23 family member 9
si-G050-347741	5 nmol	347741	OTOP3	otopetrin 3
si-G050-347744	5 nmol	347744	C6orf52	chromosome 6 open reading frame 52
si-G050-347853	5 nmol	347853	TBX10	T-box transcription factor 10
si-G050-347862	5 nmol	347862	GATD1	glutamine amidotransferase class 1 domain containing 1
si-G050-347902	5 nmol	347902	AMIGO2	adhesion molecule with Ig like domain 2
si-G050-348013	5 nmol	348013	TMEM255B	transmembrane protein 255B
si-G050-348093	5 nmol	348093	RBPMS2	RNA binding protein, mRNA processing factor 2
si-G050-348094	5 nmol	348094	ANKDD1A	ankyrin repeat and death domain containing 1A
si-G050-348110	5 nmol	348110	ARPIN	actin related protein 2/3 complex inhibitor
si-G050-348158	5 nmol	348158	ACSM2B	acyl-CoA synthetase medium chain family member 2B
si-G050-348174	5 nmol	348174	CLEC18A	C-type lectin domain family 18 member A
si-G050-348180	5 nmol	348180	CTU2	cytosolic thiouridylase subunit 2
si-G050-348235	5 nmol	348235	SKA2	spindle and kinetochore associated complex subunit 2
si-G050-348262	5 nmol	348262	MCRIP1	MAPK regulated corepressor interacting protein 1
si-G050-348303	5 nmol	348303	SELENOV	selenoprotein V
si-G050-348327	5 nmol	348327	ZNF530	zinc finger protein 530
si-G050-348378	5 nmol	348378	SHISAL2A	shisa like 2A
si-G050-348487	5 nmol	348487	FAM131C	family with sequence similarity 131 member C
si-G050-348654	5 nmol	348654	GEN1	GEN1 Holliday junction 5' flap endonuclease
si-G050-348751	5 nmol	348751	FTCDNL1	formiminotransferase cyclodeaminase N-terminal like
si-G050-348793	5 nmol	348793	WDR53	WD repeat domain 53
si-G050-348801	5 nmol	348801	LNP1	leukemia NUP98 fusion partner 1
si-G050-348807	5 nmol	348807	CFAP100	cilia and flagella associated protein 100
si-G050-348932	5 nmol	348932	SLC6A18	solute carrier family 6 member 18
si-G050-348938	5 nmol	348938	NIPAL4	NIPA like domain containing 4
si-G050-348980	5 nmol	348980	HCN1	hyperpolarization activated cyclic nucleotide gated potassium channel 1
si-G050-348995	5 nmol	348995	NUP43	nucleoporin 43
si-G050-349075	5 nmol	349075	ZNF713	zinc finger protein 713
si-G050-349136	5 nmol	349136	WDR86	WD repeat domain 86
si-G050-349149	5 nmol	349149	GJC3	gap junction protein gamma 3
si-G050-349334	5 nmol	349334	FOXD4L4	forkhead box D4 like 4
si-G050-349565	5 nmol	349565	NMNAT3	nicotinamide nucleotide adenyltransferase 3
si-G050-349633	5 nmol	349633	PLET1	placenta expressed transcript 1
si-G050-349667	5 nmol	349667	RTN4RL2	reticulon 4 receptor like 2
si-G050-350383	5 nmol	350383	GPR142	G protein-coupled receptor 142
si-G050-352909	5 nmol	352909	DNAAF3	dynein axonemal assembly factor 3
si-G050-352999	5 nmol	352999	C6orf58	chromosome 6 open reading frame 58
si-G050-353088	5 nmol	353088	ZNF429	zinc finger protein 429
si-G050-353091	5 nmol	353091	RAET1G	retinoic acid early transcript 1G

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-353116	5 nmol	353116	RILPL1	Rab interacting lysosomal protein like 1
si-G050-353131	5 nmol	353131	LCE1A	late cornified envelope 1A
si-G050-353132	5 nmol	353132	LCE1B	late cornified envelope 1B
si-G050-353133	5 nmol	353133	LCE1C	late cornified envelope 1C
si-G050-353134	5 nmol	353134	LCE1D	late cornified envelope 1D
si-G050-353135	5 nmol	353135	LCE1E	late cornified envelope 1E
si-G050-353137	5 nmol	353137	LCE1F	late cornified envelope 1F
si-G050-353139	5 nmol	353139	LCE2A	late cornified envelope 2A
si-G050-353140	5 nmol	353140	LCE2C	late cornified envelope 2C
si-G050-353141	5 nmol	353141	LCE2D	late cornified envelope 2D
si-G050-353142	5 nmol	353142	LCE3A	late cornified envelope 3A
si-G050-353143	5 nmol	353143	LCE3B	late cornified envelope 3B
si-G050-353144	5 nmol	353144	LCE3C	late cornified envelope 3C
si-G050-353145	5 nmol	353145	LCE3E	late cornified envelope 3E
si-G050-353149	5 nmol	353149	TBC1D26	TBC1 domain family member 26
si-G050-353164	5 nmol	353164	TAS2R42	taste 2 receptor member 42
si-G050-353174	5 nmol	353174	ZACN	zinc activated ion channel
si-G050-353189	5 nmol	353189	SLCO4C1	solute carrier organic anion transporter family member 4C1
si-G050-353238	5 nmol	353238	PADI6	peptidyl arginine deiminase 6
si-G050-353267	5 nmol	353267	RAMACL	RNA guanine-7 methyltransferase activating subunit like (pseudogene)
si-G050-353274	5 nmol	353274	ZNF445	zinc finger protein 445
si-G050-353288	5 nmol	353288	KRT26	keratin 26
si-G050-353299	5 nmol	353299	RGSL1	regulator of G protein signaling like 1
si-G050-353322	5 nmol	353322	ANKRD37	ankyrin repeat domain 37
si-G050-353323	5 nmol	353323	KRTAP12-2	keratin associated protein 12-2
si-G050-353324	5 nmol	353324	SPATA12	spermatogenesis associated 12
si-G050-353332	5 nmol	353332	KRTAP12-1	keratin associated protein 12-1
si-G050-353333	5 nmol	353333	KRTAP10-10	keratin associated protein 10-10
si-G050-353345	5 nmol	353345	GPR141	G protein-coupled receptor 141
si-G050-353355	5 nmol	353355	ZNF233	zinc finger protein 233
si-G050-353376	5 nmol	353376	TICAM2	TIR domain containing adaptor molecule 2
si-G050-353497	5 nmol	353497	POLN	DNA polymerase nu
si-G050-353500	5 nmol	353500	BMP8A	bone morphogenetic protein 8a
si-G050-353513	5 nmol	353513	VCY1B	variable charge Y-linked 1B
si-G050-353514	5 nmol	353514	LILRA5	leukocyte immunoglobulin like receptor A5
si-G050-359710	5 nmol	359710	BPIFB3	BPI fold containing family B member 3
si-G050-359787	5 nmol	359787	DPPA3	developmental pluripotency associated 3
si-G050-359845	5 nmol	359845	RFLNB	refilin B
si-G050-359948	5 nmol	359948	IRF2BP2	interferon regulatory factor 2 binding protein 2
si-G050-360023	5 nmol	360023	ZBTB41	zinc finger and BTB domain containing 41
si-G050-360030	5 nmol	360030	NANOGNB	NANOG neighbor homeobox
si-G050-360200	5 nmol	360200	TMPRSS9	transmembrane serine protease 9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-360203	5 nmol	360203	GLT6D1	glycosyltransferase 6 domain containing 1
si-G050-360205	5 nmol	360205	PRAC2	PRAC2 small nuclear protein
si-G050-360226	5 nmol	360226	PRSS41	serine protease 41
si-G050-373156	5 nmol	373156	GSTK1	glutathione S-transferase kappa 1
si-G050-373509	5 nmol	373509	USP50	ubiquitin specific peptidase 50
si-G050-373863	5 nmol	373863	DND1	DND microRNA-mediated repression inhibitor 1
si-G050-374286	5 nmol	374286	FBXW10B	F-box and WD repeat domain containing 10B
si-G050-374291	5 nmol	374291	NDUFS7	NADH:ubiquinone oxidoreductase core subunit S7
si-G050-374308	5 nmol	374308	PTCHD3	patched domain containing 3 (gene/pseudogene)
si-G050-374354	5 nmol	374354	NHLRC2	NHL repeat containing 2
si-G050-374355	5 nmol	374355	CCDC172	coiled-coil domain containing 172
si-G050-374378	5 nmol	374378	GALNT18	polypeptide N-acetylgalactosaminyltransferase 18
si-G050-374383	5 nmol	374383	NCR3LG1	natural killer cell cytotoxicity receptor 3 ligand 1
si-G050-374393	5 nmol	374393	FAM111B	FAM111 trypsin like peptidase B
si-G050-374395	5 nmol	374395	TMEM179B	transmembrane protein 179B
si-G050-374403	5 nmol	374403	TBC1D10C	TBC1 domain family member 10C
si-G050-374407	5 nmol	374407	DNAJB13	DnaJ heat shock protein family (Hsp40) member B13
si-G050-374454	5 nmol	374454	KRT77	keratin 77
si-G050-374462	5 nmol	374462	PTPRQ	protein tyrosine phosphatase receptor type Q
si-G050-374470	5 nmol	374470	C12orf42	chromosome 12 open reading frame 42
si-G050-374569	5 nmol	374569	ASPG	asparaginase
si-G050-374618	5 nmol	374618	TEX9	testis expressed 9
si-G050-374654	5 nmol	374654	KIF7	kinesin family member 7
si-G050-374655	5 nmol	374655	ZNF710	zinc finger protein 710
si-G050-374659	5 nmol	374659	HDDC3	HD domain containing 3
si-G050-374739	5 nmol	374739	TEPP	testis, prostate and placenta expressed
si-G050-374768	5 nmol	374768	SPEM1	spermatid maturation 1
si-G050-374786	5 nmol	374786	EFCAB5	EF-hand calcium binding domain 5
si-G050-374819	5 nmol	374819	LRRC37A3	leucine rich repeat containing 37 member A3
si-G050-374860	5 nmol	374860	ANKRD30B	ankyrin repeat domain 30B
si-G050-374864	5 nmol	374864	CCDC178	coiled-coil domain containing 178
si-G050-374868	5 nmol	374868	ATP9B	ATPase phospholipid transporting 9B (putative)
si-G050-374872	5 nmol	374872	PEAK3	PEAK family member 3
si-G050-374875	5 nmol	374875	HSD11B1L	hydroxysteroid 11-beta dehydrogenase 1 like
si-G050-374877	5 nmol	374877	TEX45	testis expressed 45
si-G050-374879	5 nmol	374879	ZNF699	zinc finger protein 699
si-G050-374882	5 nmol	374882	TMEM205	transmembrane protein 205
si-G050-374887	5 nmol	374887	YJEFN3	YjeF N-terminal domain containing 3
si-G050-374897	5 nmol	374897	SBSN	suprabasin
si-G050-374899	5 nmol	374899	ZNF829	zinc finger protein 829
si-G050-374900	5 nmol	374900	ZNF568	zinc finger protein 568
si-G050-374907	5 nmol	374907	B3GNT8	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-374918	5 nmol	374918	IGFL1	IGF like family member 1
si-G050-374920	5 nmol	374920	ZSWIM9	zinc finger SWIM-type containing 9
si-G050-374928	5 nmol	374928	ZNF773	zinc finger protein 773
si-G050-374946	5 nmol	374946	DRAXIN	dorsal inhibitory axon guidance protein
si-G050-374955	5 nmol	374955	SPATA21	spermatogenesis associated 21
si-G050-374969	5 nmol	374969	SVBP	small vasohibin binding protein
si-G050-374973	5 nmol	374973	TEX38	testis expressed 38
si-G050-374977	5 nmol	374977	MROH7	maestro heat like repeat family member 7
si-G050-374986	5 nmol	374986	MIGA1	mitoguardin 1
si-G050-375033	5 nmol	375033	PEAR1	platelet endothelial aggregation receptor 1
si-G050-375035	5 nmol	375035	SFT2D2	SFT2 domain containing 2
si-G050-375056	5 nmol	375056	MIA3	MIA SH3 domain ER export factor 3
si-G050-375057	5 nmol	375057	STUM	stum, mechanosensory transduction mediator homolog
si-G050-375061	5 nmol	375061	FAM89A	family with sequence similarity 89 member A
si-G050-375189	5 nmol	375189	PFN4	profilin family member 4
si-G050-375190	5 nmol	375190	FAM228B	family with sequence similarity 228 member B
si-G050-375248	5 nmol	375248	ANKRD36	ankyrin repeat domain 36
si-G050-375287	5 nmol	375287	RBM43	RNA binding motif protein 43
si-G050-375298	5 nmol	375298	CERKL	ceramide kinase like
si-G050-375307	5 nmol	375307	CATIP	ciliogenesis associated TTC17 interacting protein
si-G050-375316	5 nmol	375316	RBM44	RNA binding motif protein 44
si-G050-375318	5 nmol	375318	AQP12A	aquaporin 12A
si-G050-375323	5 nmol	375323	LHFPL4	LHFPL tetraspan subfamily member 4
si-G050-375337	5 nmol	375337	TOPAZ1	testis and ovary specific TOPAZ 1
si-G050-375341	5 nmol	375341	C3orf62	chromosome 3 open reading frame 62
si-G050-375346	5 nmol	375346	STIMATE	STIM activating enhancer
si-G050-375387	5 nmol	375387	NRROS	negative regulator of reactive oxygen species
si-G050-375444	5 nmol	375444	C5orf34	chromosome 5 open reading frame 34
si-G050-375449	5 nmol	375449	MAST4	microtubule associated serine/threonine kinase family member 4
si-G050-374484	5 nmol	374484	SIMC1	SUMO interacting motifs containing 1
si-G050-375519	5 nmol	375519	GJB7	gap junction protein beta 7
si-G050-375567	5 nmol	375567	VWC2	von Willebrand factor C domain containing 2
si-G050-375593	5 nmol	375593	TRIM73	tripartite motif containing 73
si-G050-375607	5 nmol	375607	NAT16	N-acetyltransferase 16 (putative)
si-G050-375611	5 nmol	375611	SLC26A5	solute carrier family 26 member 5
si-G050-375612	5 nmol	375612	LHFPL3	LHFPL tetraspan subfamily member 3
si-G050-375616	5 nmol	375616	KCP	kielin cysteine rich BMP regulator
si-G050-375686	5 nmol	375686	SPATC1	spermatogenesis and centriole associated 1
si-G050-375704	5 nmol	375704	ENHO	energy homeostasis associated
si-G050-375743	5 nmol	375743	PTAR1	protein prenyltransferase alpha subunit repeat containing 1
si-G050-375748	5 nmol	375748	ERCC6L2	ERCC excision repair 6 like 2
si-G050-375757	5 nmol	375757	SWI5	SWI5 homologous recombination repair protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-375759	5 nmol	375759	C9orf50	chromosome 9 open reading frame 50
si-G050-375775	5 nmol	375775	PNPLA7	patatin like phospholipase domain containing 7
si-G050-375790	5 nmol	375790	AGRN	agrin
si-G050-375791	5 nmol	375791	CYSRT1	cysteine rich tail 1
si-G050-376132	5 nmol	376132	LRRC10	leucine rich repeat containing 10
si-G050-376267	5 nmol	376267	RAB15	RAB15, member RAS oncogene family
si-G050-376497	5 nmol	376497	SLC27A1	solute carrier family 27 member 1
si-G050-376940	5 nmol	376940	ZC3H6	zinc finger CCCH-type containing 6
si-G050-377007	5 nmol	377007	KLHL30	kelch like family member 30
si-G050-377630	5 nmol	377630	USP17L2	ubiquitin specific peptidase 17 like family member 2
si-G050-377677	5 nmol	377677	CA13	carbonic anhydrase 13
si-G050-377841	5 nmol	377841	ENTPD8	ectonucleoside triphosphate diphosphohydrolase 8
si-G050-378108	5 nmol	378108	TRIM74	tripartite motif containing 74
si-G050-378708	5 nmol	378708	CENPS	centromere protein S
si-G050-378807	5 nmol	378807	CATSPER4	cation channel sperm associated 4
si-G050-378884	5 nmol	378884	NHLRC1	NHL repeat containing E3 ubiquitin protein ligase 1
si-G050-378925	5 nmol	378925	RNF148	ring finger protein 148
si-G050-378948	5 nmol	378948	RBM1B	RNA binding motif protein Y-linked family 1 member B
si-G050-378949	5 nmol	378949	RBM1D	RNA binding motif protein Y-linked family 1 member D
si-G050-378950	5 nmol	378950	RBM1E	RNA binding motif protein Y-linked family 1 member E
si-G050-378951	5 nmol	378951	RBM1J	RNA binding motif protein Y-linked family 1 member J
si-G050-386617	5 nmol	386617	KCTD8	potassium channel tetramerization domain containing 8
si-G050-386618	5 nmol	386618	KCTD4	potassium channel tetramerization domain containing 4
si-G050-386653	5 nmol	386653	IL31	interleukin 31
si-G050-386672	5 nmol	386672	KRTAP10-4	keratin associated protein 10-4
si-G050-386674	5 nmol	386674	KRTAP10-6	keratin associated protein 10-6
si-G050-386675	5 nmol	386675	KRTAP10-7	keratin associated protein 10-7
si-G050-386676	5 nmol	386676	KRTAP10-9	keratin associated protein 10-9
si-G050-386677	5 nmol	386677	KRTAP10-1	keratin associated protein 10-1
si-G050-386678	5 nmol	386678	KRTAP10-11	keratin associated protein 10-11
si-G050-386679	5 nmol	386679	KRTAP10-2	keratin associated protein 10-2
si-G050-386680	5 nmol	386680	KRTAP10-5	keratin associated protein 10-5
si-G050-386681	5 nmol	386681	KRTAP10-8	keratin associated protein 10-8
si-G050-386682	5 nmol	386682	KRTAP10-3	keratin associated protein 10-3
si-G050-386683	5 nmol	386683	KRTAP12-3	keratin associated protein 12-3
si-G050-386684	5 nmol	386684	KRTAP12-4	keratin associated protein 12-4
si-G050-386685	5 nmol	386685	KRTAP10-12	keratin associated protein 10-12
si-G050-386724	5 nmol	386724	AMIGO3	adhesion molecule with Ig like domain 3
si-G050-386746	5 nmol	386746	MRGPRG	MAS related GPR family member G
si-G050-387032	5 nmol	387032	ZKSCAN4	zinc finger with KRAB and SCAN domains 4
si-G050-387082	5 nmol	387082	SUMO4	small ubiquitin like modifier 4
si-G050-387103	5 nmol	387103	CENPW	centromere protein W

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-387104	5 nmol	387104	SOGA3	SOGA family member 3
si-G050-387119	5 nmol	387119	CEP85L	centrosomal protein 85 like
si-G050-387129	5 nmol	387129	NPSR1	neuropeptide S receptor 1
si-G050-387263	5 nmol	387263	C6orf120	chromosome 6 open reading frame 120
si-G050-387264	5 nmol	387264	KRTAP5-1	keratin associated protein 5-1
si-G050-387266	5 nmol	387266	KRTAP5-3	keratin associated protein 5-3
si-G050-387267	5 nmol	387267	KRTAP5-4	keratin associated protein 5-4
si-G050-387273	5 nmol	387273	KRTAP5-10	keratin associated protein 5-10
si-G050-387332	5 nmol	387332	TBPL2	TATA-box binding protein like 2
si-G050-387338	5 nmol	387338	NSUN4	NOP2/Sun RNA methyltransferase 4
si-G050-387357	5 nmol	387357	THEMIS	thymocyte selection associated
si-G050-387496	5 nmol	387496	RASL11A	RAS like family 11 member A
si-G050-387509	5 nmol	387509	GPR153	G protein-coupled receptor 153
si-G050-387521	5 nmol	387521	PEDS1	plasma nylethanolamine desaturase 1
si-G050-387522	5 nmol	387522	PEDS1-UBE2V1	PEDS1-UBE2V1 readthrough
si-G050-387597	5 nmol	387597	ILDR2	immunoglobulin like domain containing receptor 2
si-G050-387601	5 nmol	387601	SLC22A25	solute carrier family 22 member 25
si-G050-387640	5 nmol	387640	SKIDA1	SKI/DACH domain containing 1
si-G050-387680	5 nmol	387680	WASHC2A	WASH complex subunit 2A
si-G050-387694	5 nmol	387694	SH2D4B	SH2 domain containing 4B
si-G050-387695	5 nmol	387695	GPR15LG	G protein-coupled receptor 15 ligand
si-G050-387700	5 nmol	387700	SLC16A12	solute carrier family 16 member 12
si-G050-387707	5 nmol	387707	CC2D2B	coiled-coil and C2 domain containing 2B
si-G050-387712	5 nmol	387712	ENO4	enolase 4
si-G050-387715	5 nmol	387715	ARMS2	age-related maculopathy susceptibility 2
si-G050-387718	5 nmol	387718	TEX36	testis expressed 36
si-G050-387723	5 nmol	387723	C10orf143	chromosome 10 open reading frame 143
si-G050-387733	5 nmol	387733	IFITM5	interferon induced transmembrane protein 5
si-G050-387748	5 nmol	387748	OR56B1	olfactory receptor family 56 subfamily B member 1
si-G050-387755	5 nmol	387755	INSC	INSC spindle orientation adaptor protein
si-G050-387758	5 nmol	387758	FIBIN	fin bud initiation factor homolog
si-G050-387763	5 nmol	387763	C11orf96	chromosome 11 open reading frame 96
si-G050-387775	5 nmol	387775	SLC22A10	solute carrier family 22 member 10
si-G050-387778	5 nmol	387778	SPDYC	speedy/RINGO cell cycle regulator family member C
si-G050-387787	5 nmol	387787	LIPT2	lipoyl(octanoyl) transferase 2
si-G050-387804	5 nmol	387804	VSTM5	V-set and transmembrane domain containing 5
si-G050-387815	5 nmol	387815	OR8G3P	olfactory receptor family 8 subfamily G member 3 pseudogene
si-G050-387836	5 nmol	387836	CLEC2A	C-type lectin domain family 2 member A
si-G050-387837	5 nmol	387837	CLEC12B	C-type lectin domain family 12 member B
si-G050-387849	5 nmol	387849	REP15	RAB15 effector protein
si-G050-387856	5 nmol	387856	CCDC184	coiled-coil domain containing 184
si-G050-387882	5 nmol	387882	C12orf75	chromosome 12 open reading frame 75

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-387885	5 nmol	387885	CFAP73	cilia and flagella associated protein 73
si-G050-387890	5 nmol	387890	TMEM233	transmembrane protein 233
si-G050-387893	5 nmol	387893	KMT5A	lysine methyltransferase 5A
si-G050-387911	5 nmol	387911	C1QTNF9B	C1q and TNF related 9B
si-G050-387914	5 nmol	387914	SHISA2	shisa family member 2
si-G050-387921	5 nmol	387921	NHLRC3	NHL repeat containing 3
si-G050-387923	5 nmol	387923	SERP2	stress associated endoplasmic reticulum protein family member 2
si-G050-387990	5 nmol	387990	TOMM20L	translocase of outer mitochondrial membrane 20 like
si-G050-388015	5 nmol	388015	RTL1	retrotransposon Gag like 1
si-G050-388021	5 nmol	388021	TMEM179	transmembrane protein 179
si-G050-388112	5 nmol	388112	NANOGP8	Nanog homeobox retrogene P8
si-G050-388115	5 nmol	388115	CCDC9B	coiled-coil domain containing 9B
si-G050-388121	5 nmol	388121	TNFAIP8L3	TNF alpha induced protein 8 like 3
si-G050-388125	5 nmol	388125	C2CD4B	C2 calcium dependent domain containing 4B
si-G050-388135	5 nmol	388135	INSYN1	inhibitory synaptic factor 1
si-G050-388228	5 nmol	388228	SBK1	SH3 domain binding kinase 1
si-G050-388272	5 nmol	388272	C16orf87	chromosome 16 open reading frame 87
si-G050-388284	5 nmol	388284	C16orf86	chromosome 16 open reading frame 86
si-G050-388323	5 nmol	388323	GLTPD2	glycolipid transfer protein domain containing 2
si-G050-388324	5 nmol	388324	INCA1	inhibitor of CDK, cyclin A1 interacting protein 1
si-G050-388325	5 nmol	388325	SCIMP	SLP adaptor and CSK interacting membrane protein
si-G050-388327	5 nmol	388327	C17orf100	chromosome 17 open reading frame 100
si-G050-388333	5 nmol	388333	SPDYE4	speedy/RINGO cell cycle regulator family member E4
si-G050-388335	5 nmol	388335	TMEM220	transmembrane protein 220
si-G050-388336	5 nmol	388336	SHISA6	shisa family member 6
si-G050-388341	5 nmol	388341	LRRC75A	leucine rich repeat containing 75A
si-G050-388364	5 nmol	388364	TMIGD1	transmembrane and immunoglobulin domain containing 1
si-G050-388372	5 nmol	388372	CCL4L1	C-C motif chemokine ligand 4 like 1
si-G050-388381	5 nmol	388381	C17orf98	chromosome 17 open reading frame 98
si-G050-388389	5 nmol	388389	CCDC103	coiled-coil domain containing 103
si-G050-388394	5 nmol	388394	RPRML	reprimin like
si-G050-388403	5 nmol	388403	YPEL2	yippee like 2
si-G050-388419	5 nmol	388419	BTBD17	BTB domain containing 17
si-G050-388428	5 nmol	388428	PVALEF	parvalbumin like EF-hand containing
si-G050-388468	5 nmol	388468	POTEC	POTE ankyrin domain family member C
si-G050-388512	5 nmol	388512	CLEC17A	C-type lectin domain containing 17A
si-G050-388523	5 nmol	388523	ZNF728	zinc finger protein 728
si-G050-388524	5 nmol	388524	RPSAP58	ribosomal protein SA pseudogene 58
si-G050-388531	5 nmol	388531	RGS9BP	regulator of G protein signaling 9 binding protein
si-G050-388533	5 nmol	388533	KRTDAP	keratinocyte differentiation associated protein
si-G050-388536	5 nmol	388536	ZNF790	zinc finger protein 790
si-G050-388551	5 nmol	388551	CEACAM16	CEA cell adhesion molecule 16, tectorial membrane component

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-388552	5 nmol	388552	BLOC1S3	biogenesis of lysosomal organelles complex 1 subunit 3
si-G050-388553	5 nmol	388553	MEIOSIN	meiosis initiator
si-G050-388555	5 nmol	388555	IGFL3	IGF like family member 3
si-G050-388558	5 nmol	388558	ZNF808	zinc finger protein 808
si-G050-388559	5 nmol	388559	ZNF888	zinc finger protein 888
si-G050-388561	5 nmol	388561	ZNF761	zinc finger protein 761
si-G050-388564	5 nmol	388564	TMEM238	transmembrane protein 238
si-G050-388566	5 nmol	388566	ZNF470	zinc finger protein 470
si-G050-388567	5 nmol	388567	ZNF749	zinc finger protein 749
si-G050-388569	5 nmol	388569	ZNF324B	zinc finger protein 324B
si-G050-388581	5 nmol	388581	C1QTNF12	C1q and TNF related 12
si-G050-388585	5 nmol	388585	HES5	hes family bHLH transcription factor 5
si-G050-388588	5 nmol	388588	SMIM1	small integral membrane protein 1 (Vel blood group)
si-G050-388591	5 nmol	388591	RNF207	ring finger protein 207
si-G050-388595	5 nmol	388595	TMEM82	transmembrane protein 82
si-G050-388610	5 nmol	388610	TRNP1	TMF1 regulated nuclear protein 1
si-G050-388611	5 nmol	388611	CD164L2	CD164 molecule like 2
si-G050-388630	5 nmol	388630	TRABD2B	TraB domain containing 2B
si-G050-388633	5 nmol	388633	LDLRAD1	low density lipoprotein receptor class A domain containing 1
si-G050-388646	5 nmol	388646	GBP7	guanylate binding protein 7
si-G050-388649	5 nmol	388649	C1orf146	chromosome 1 open reading frame 146
si-G050-388650	5 nmol	388650	DIPK1A	divergent protein kinase domain 1A
si-G050-388662	5 nmol	388662	SLC6A17	solute carrier family 6 member 17
si-G050-388677	5 nmol	388677	NOTCH2NLA	notch 2 N-terminal like A
si-G050-388695	5 nmol	388695	LYSMD1	LysM domain containing 1
si-G050-388697	5 nmol	388697	HRNR	hornerin
si-G050-388698	5 nmol	388698	FLG2	filaggrin 2
si-G050-388701	5 nmol	388701	CFAP141	cilia and flagella associated protein 141
si-G050-388722	5 nmol	388722	C1orf53	chromosome 1 open reading frame 53
si-G050-388730	5 nmol	388730	TMEM81	transmembrane protein 81
si-G050-388743	5 nmol	388743	CAPN8	calpain 8
si-G050-388753	5 nmol	388753	COA6	cytochrome c oxidase assembly factor 6
si-G050-388761	5 nmol	388761	OR14A2	olfactory receptor family 14 subfamily A member 2
si-G050-388789	5 nmol	388789	SMIM26	small integral membrane protein 26
si-G050-388795	5 nmol	388795	EFCAB8	EF-hand calcium binding domain 8
si-G050-388799	5 nmol	388799	FAM209B	family with sequence similarity 209 member B
si-G050-388818	5 nmol	388818	KRTAP26-1	keratin associated protein 26-1
si-G050-388820	5 nmol	388820	SMIM34	small integral membrane protein 34
si-G050-388849	5 nmol	388849	CCDC188	coiled-coil domain containing 188
si-G050-388886	5 nmol	388886	LRRC75B	leucine rich repeat containing 75B
si-G050-388931	5 nmol	388931	MFSD2B	major facilitator superfamily domain containing 2B
si-G050-388939	5 nmol	388939	PCARE	photoreceptor cilium actin regulator

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-388946	5 nmol	388946	TMEM247	transmembrane protein 247
si-G050-388951	5 nmol	388951	TSPYL6	TSPY like 6
si-G050-388960	5 nmol	388960	C2orf78	chromosome 2 open reading frame 78
si-G050-388962	5 nmol	388962	BOLA3	bolA family member 3
si-G050-388963	5 nmol	388963	C2orf81	chromosome 2 open reading frame 81
si-G050-388969	5 nmol	388969	C2orf68	chromosome 2 open reading frame 68
si-G050-389015	5 nmol	389015	SLC9A4	solute carrier family 9 member A4
si-G050-389058	5 nmol	389058	SP5	Sp5 transcription factor
si-G050-389072	5 nmol	389072	PLEKHM3	pleckstrin homology domain containing M3
si-G050-389073	5 nmol	389073	C2orf80	chromosome 2 open reading frame 80
si-G050-389075	5 nmol	389075	RESP18	regulated endocrine specific protein 18
si-G050-389084	5 nmol	389084	SNORC	secondary ossification center associated regulator of chondrocyte maturation
si-G050-389090	5 nmol	389090	OR6B2	olfactory receptor family 6 subfamily B member 2
si-G050-389114	5 nmol	389114	ZNF662	zinc finger protein 662
si-G050-389118	5 nmol	389118	CDHR4	cadherin related family member 4
si-G050-389119	5 nmol	389119	INKA1	inka box actin regulator 1
si-G050-389123	5 nmol	389123	IQCF2	IQ motif containing F2
si-G050-389124	5 nmol	389124	IQCF5	IQ motif containing F5
si-G050-389125	5 nmol	389125	MUSTN1	musculoskeletal, embryonic nuclear protein 1
si-G050-389136	5 nmol	389136	VGLL3	vestigial like family member 3
si-G050-389151	5 nmol	389151	PRR23B	proline rich 23B
si-G050-389152	5 nmol	389152	PRR23C	proline rich 23C
si-G050-389158	5 nmol	389158	PLSCR5	phospholipid scramblase family member 5
si-G050-389161	5 nmol	389161	ANKUB1	ankyrin repeat and ubiquitin domain containing 1
si-G050-389170	5 nmol	389170	LEKR1	leucine, glutamate and lysine rich 1
si-G050-389177	5 nmol	389177	TMEM212	transmembrane protein 212
si-G050-389197	5 nmol	389197	C4orf50	chromosome 4 open reading frame 50
si-G050-389203	5 nmol	389203	SMIM20	small integral membrane protein 20
si-G050-389206	5 nmol	389206	BEND4	BEN domain containing 4
si-G050-389207	5 nmol	389207	GRXCR1	glutaredoxin and cysteine rich domain containing 1
si-G050-389208	5 nmol	389208	TMPRSS11F	transmembrane serine protease 11F
si-G050-389257	5 nmol	389257	LRRC14B	leucine rich repeat containing 14B
si-G050-389289	5 nmol	389289	ANXA2R	annexin A2 receptor
si-G050-389320	5 nmol	389320	TEX43	testis expressed 43
si-G050-389332	5 nmol	389332	SMIM32	small integral membrane protein 32
si-G050-389333	5 nmol	389333	PROB1	proline rich basic protein 1
si-G050-389336	5 nmol	389336	C5orf46	chromosome 5 open reading frame 46
si-G050-389337	5 nmol	389337	ARHGEF37	Rho guanine nucleotide exchange factor 37
si-G050-389362	5 nmol	389362	PSMG4	proteasome assembly chaperone 4
si-G050-389376	5 nmol	389376	SFTA2	surfactant associated 2
si-G050-389383	5 nmol	389383	CLPSL2	colipase like 2
si-G050-389384	5 nmol	389384	BNIP5	BCL2 interacting protein 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-389396	5 nmol	389396	GLYATL3	glycine-N-acyltransferase like 3
si-G050-389400	5 nmol	389400	GFRAL	GDNF family receptor alpha like
si-G050-389421	5 nmol	389421	LIN28B	lin-28 homolog B
si-G050-389432	5 nmol	389432	SAMD5	sterile alpha motif domain containing 5
si-G050-389434	5 nmol	389434	IYD	iodotyrosine deiodinase
si-G050-389493	5 nmol	389493	NUPR2	nuclear protein 2, transcriptional regulator
si-G050-389524	5 nmol	389524	GTF2IRD2B	GTF2I repeat domain containing 2B
si-G050-389541	5 nmol	389541	LAMTOR4	late endosomal/lysosomal adaptor, MAPK and MTOR activator 4
si-G050-389549	5 nmol	389549	FEZF1	FEZ family zinc finger 1
si-G050-389558	5 nmol	389558	FAM180A	family with sequence similarity 180 member A
si-G050-389610	5 nmol	389610	XKR5	XK related 5
si-G050-389643	5 nmol	389643	NUGGC	nuclear GTPase, germinal center associated
si-G050-389658	5 nmol	389658	ALKAL1	ALK and LTK ligand 1
si-G050-389668	5 nmol	389668	XKR9	XK related 9
si-G050-389677	5 nmol	389677	RBM12B	RNA binding motif protein 12B
si-G050-389690	5 nmol	389690	MROH5	maestro heat like repeat family member 5 (gene/pseudogene)
si-G050-389692	5 nmol	389692	MAFA	MAF bZIP transcription factor A
si-G050-389730	5 nmol	389730	SPATA31A6	SPATA31 subfamily A member 6
si-G050-389761	5 nmol	389761	SPATA31D4	SPATA31 subfamily D member 4
si-G050-389762	5 nmol	389762	SPATA31D3	SPATA31 subfamily D member 3
si-G050-389763	5 nmol	389763	SPATA31D1	SPATA31 subfamily D member 1
si-G050-389766	5 nmol	389766	C9orf153	chromosome 9 open reading frame 153
si-G050-389792	5 nmol	389792	IER5L	immediate early response 5 like
si-G050-389799	5 nmol	389799	CFAP77	cilia and flagella associated protein 77
si-G050-389812	5 nmol	389812	LCN15	lipocalin 15
si-G050-389813	5 nmol	389813	AJM1	apical junction component 1 homolog
si-G050-389816	5 nmol	389816	LRRC26	leucine rich repeat containing 26
si-G050-389827	5 nmol	389827	MYMK	myomaker, myoblast fusion factor
si-G050-389831	5 nmol	389831	LOC389831	uncharacterized LOC389831
si-G050-389840	5 nmol	389840	MAP3K15	mitogen-activated protein kinase kinase kinase 15
si-G050-389852	5 nmol	389852	SPACA5	sperm acrosome associated 5
si-G050-389856	5 nmol	389856	USP27X	ubiquitin specific peptidase 27 X-linked
si-G050-389857	5 nmol	389857	CENPVL1	centromere protein V like 1
si-G050-389860	5 nmol	389860	PAGE2B	PAGE family member 2B
si-G050-389874	5 nmol	389874	ZCCHC13	zinc finger CCHC-type containing 13
si-G050-389895	5 nmol	389895	LOC389895	chromosome 16 open reading frame 72-like
si-G050-389898	5 nmol	389898	UBE2NL	ubiquitin conjugating enzyme E2 N like (gene/pseudogene)
si-G050-389903	5 nmol	389903	CSAG3	CSAG family member 3
si-G050-389941	5 nmol	389941	C1QL3	complement C1q like 3
si-G050-390010	5 nmol	390010	NKX1-2	NK1 homeobox 2
si-G050-390036	5 nmol	390036	OR52K1	olfactory receptor family 52 subfamily K member 1
si-G050-390037	5 nmol	390037	OR52I1	olfactory receptor family 52 subfamily I member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-390038	5 nmol	390038	OR51D1	olfactory receptor family 51 subfamily D member 1
si-G050-390054	5 nmol	390054	OR52A5	olfactory receptor family 52 subfamily A member 5
si-G050-390058	5 nmol	390058	OR51B6	olfactory receptor family 51 subfamily B member 6
si-G050-390059	5 nmol	390059	OR51M1	olfactory receptor family 51 subfamily M member 1
si-G050-390061	5 nmol	390061	OR51Q1	olfactory receptor family 51 subfamily Q member 1
si-G050-390063	5 nmol	390063	OR51I1	olfactory receptor family 51 subfamily I member 1
si-G050-390064	5 nmol	390064	OR51I2	olfactory receptor family 51 subfamily I member 2
si-G050-390066	5 nmol	390066	OR52D1	olfactory receptor family 52 subfamily D member 1
si-G050-390067	5 nmol	390067	OR52H1	olfactory receptor family 52 subfamily H member 1
si-G050-390072	5 nmol	390072	OR52N4	olfactory receptor family 52 subfamily N member 4
si-G050-390073	5 nmol	390073	OR56B2P	olfactory receptor family 56 subfamily B member 2 pseudogene
si-G050-390075	5 nmol	390075	OR52N5	olfactory receptor family 52 subfamily N member 5
si-G050-390077	5 nmol	390077	OR52N2	olfactory receptor family 52 subfamily N member 2
si-G050-390078	5 nmol	390078	OR52E6	olfactory receptor family 52 subfamily E member 6
si-G050-390079	5 nmol	390079	OR52E8	olfactory receptor family 52 subfamily E member 8
si-G050-390081	5 nmol	390081	OR52E4	olfactory receptor family 52 subfamily E member 4
si-G050-390082	5 nmol	390082	OR52E5	olfactory receptor family 52 subfamily E member 5
si-G050-390083	5 nmol	390083	OR56A3	olfactory receptor family 56 subfamily A member 3
si-G050-390084	5 nmol	390084	OR56A5	olfactory receptor family 56 subfamily A member 5
si-G050-390093	5 nmol	390093	OR10A6	olfactory receptor family 10 subfamily A member 6 (gene/pseudogene)
si-G050-390110	5 nmol	390110	ACCSL	1-aminocyclopropane-1-carboxylate synthase homolog (inactive) like
si-G050-390113	5 nmol	390113	OR4X1	olfactory receptor family 4 subfamily X member 1
si-G050-390142	5 nmol	390142	OR5D13	olfactory receptor family 5 subfamily D member 13
si-G050-390144	5 nmol	390144	OR5D16	olfactory receptor family 5 subfamily D member 16
si-G050-390148	5 nmol	390148	OR5W2	olfactory receptor family 5 subfamily W member 2
si-G050-390151	5 nmol	390151	OR8H2	olfactory receptor family 8 subfamily H member 2
si-G050-390152	5 nmol	390152	OR8H3	olfactory receptor family 8 subfamily H member 3
si-G050-390154	5 nmol	390154	OR5T3	olfactory receptor family 5 subfamily T member 3
si-G050-390155	5 nmol	390155	OR5T1	olfactory receptor family 5 subfamily T member 1
si-G050-390157	5 nmol	390157	OR8K1	olfactory receptor family 8 subfamily K member 1
si-G050-390162	5 nmol	390162	OR5M9	olfactory receptor family 5 subfamily M member 9
si-G050-390167	5 nmol	390167	OR5M10	olfactory receptor family 5 subfamily M member 10
si-G050-390168	5 nmol	390168	OR5M1	olfactory receptor family 5 subfamily M member 1
si-G050-390174	5 nmol	390174	OR9G1	olfactory receptor family 9 subfamily G member 1
si-G050-390181	5 nmol	390181	OR5AK2	olfactory receptor family 5 subfamily AK member 2
si-G050-390190	5 nmol	390190	OR5B2	olfactory receptor family 5 subfamily B member 2
si-G050-390191	5 nmol	390191	OR5B12	olfactory receptor family 5 subfamily B member 12
si-G050-390195	5 nmol	390195	OR5AN1	olfactory receptor family 5 subfamily AN member 1
si-G050-390197	5 nmol	390197	OR4D10	olfactory receptor family 4 subfamily D member 10
si-G050-390199	5 nmol	390199	OR4D9	olfactory receptor family 4 subfamily D member 9
si-G050-390201	5 nmol	390201	OR10V1	olfactory receptor family 10 subfamily V member 1
si-G050-390205	5 nmol	390205	LRRC10B	leucine rich repeat containing 10B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-390212	5 nmol	390212	GPR152	G protein-coupled receptor 152
si-G050-390231	5 nmol	390231	TRIM77	tripartite motif containing 77
si-G050-390243	5 nmol	390243	IZUMO1R	IZUMO1 receptor, JUNO
si-G050-390245	5 nmol	390245	KDM4E	lysine demethylase 4E
si-G050-390259	5 nmol	390259	BSX	brain specific homeobox
si-G050-390260	5 nmol	390260	OR6X1	olfactory receptor family 6 subfamily X member 1
si-G050-390261	5 nmol	390261	OR6M1	olfactory receptor family 6 subfamily M member 1
si-G050-390264	5 nmol	390264	OR10G4	olfactory receptor family 10 subfamily G member 4
si-G050-390265	5 nmol	390265	OR10G7	olfactory receptor family 10 subfamily G member 7
si-G050-390271	5 nmol	390271	OR8B3	olfactory receptor family 8 subfamily B member 3
si-G050-390275	5 nmol	390275	OR8A1	olfactory receptor family 8 subfamily A member 1
si-G050-390313	5 nmol	390313	OR5BS1P	olfactory receptor family 5 subfamily BS member 1 pseudogene
si-G050-390321	5 nmol	390321	OR6C1	olfactory receptor family 6 subfamily C member 1
si-G050-390323	5 nmol	390323	OR6C75	olfactory receptor family 6 subfamily C member 75
si-G050-390326	5 nmol	390326	OR6C76	olfactory receptor family 6 subfamily C member 76
si-G050-390327	5 nmol	390327	OR6C70	olfactory receptor family 6 subfamily C member 70
si-G050-390429	5 nmol	390429	OR4N2	olfactory receptor family 4 subfamily N member 2
si-G050-390431	5 nmol	390431	OR4K2	olfactory receptor family 4 subfamily K member 2
si-G050-390432	5 nmol	390432	OR4Q2	olfactory receptor family 4 subfamily Q member 2 (gene/pseudogene)
si-G050-390433	5 nmol	390433	OR4K13	olfactory receptor family 4 subfamily K member 13
si-G050-390436	5 nmol	390436	OR4K17	olfactory receptor family 4 subfamily K member 17
si-G050-390437	5 nmol	390437	OR4N5	olfactory receptor family 4 subfamily N member 5
si-G050-390439	5 nmol	390439	OR11G2	olfactory receptor family 11 subfamily G member 2
si-G050-390441	5 nmol	390441	OR11H7	olfactory receptor family 11 subfamily H member 7 (gene/pseudogene)
si-G050-390442	5 nmol	390442	OR11H4	olfactory receptor family 11 subfamily H member 4
si-G050-390443	5 nmol	390443	RNASE9	ribonuclease A family member 9 (inactive)
si-G050-390445	5 nmol	390445	OR5AU1	olfactory receptor family 5 subfamily AU member 1
si-G050-390502	5 nmol	390502	SERPINA2	serpin family A member 2 (gene/pseudogene)
si-G050-390538	5 nmol	390538	OR4M2	olfactory receptor family 4 subfamily M member 2
si-G050-390594	5 nmol	390594	KBTBD13	kelch repeat and BTB domain containing 13
si-G050-390595	5 nmol	390595	UBAP1L	ubiquitin associated protein 1 like
si-G050-390598	5 nmol	390598	SKOR1	SKI family transcriptional corepressor 1
si-G050-390616	5 nmol	390616	ANKRD34C	ankyrin repeat domain 34C
si-G050-390637	5 nmol	390637	GDPGP1	GDP-D-glucose phosphorylase 1
si-G050-390648	5 nmol	390648	OR4F6	olfactory receptor family 4 subfamily F member 6
si-G050-390649	5 nmol	390649	OR4F15	olfactory receptor family 4 subfamily F member 15
si-G050-390664	5 nmol	390664	C1QTNF8	C1q and TNF related 8
si-G050-390667	5 nmol	390667	PTX4	pentraxin 4
si-G050-390748	5 nmol	390748	PABPN1L	PABPN1 like, cytoplasmic
si-G050-390790	5 nmol	390790	ARL5C	ADP ribosylation factor like GTPase 5C
si-G050-390792	5 nmol	390792	KRT39	keratin 39
si-G050-390874	5 nmol	390874	ONECUT3	one cut homeobox 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-390882	5 nmol	390882	OR7G2	olfactory receptor family 7 subfamily G member 2
si-G050-390883	5 nmol	390883	OR7G3	olfactory receptor family 7 subfamily G member 3
si-G050-390892	5 nmol	390892	OR7A10	olfactory receptor family 7 subfamily A member 10
si-G050-390916	5 nmol	390916	NUDT19	nudix hydrolase 19
si-G050-390927	5 nmol	390927	ZNF793	zinc finger protein 793
si-G050-390928	5 nmol	390928	ACP7	acid phosphatase 7, tartrate resistant (putative)
si-G050-390937	5 nmol	390937	ERFL	ETS repressor factor like
si-G050-390940	5 nmol	390940	PINLYP	phospholipase A2 inhibitor and LY6/PLAUR domain containing
si-G050-390980	5 nmol	390980	ZNF805	zinc finger protein 805
si-G050-390992	5 nmol	390992	HES3	hes family bHLH transcription factor 3
si-G050-390999	5 nmol	390999	PRAMEF12	PRAME family member 12
si-G050-391002	5 nmol	391002	PRAMEF8	PRAME family member 8
si-G050-391003	5 nmol	391003	PRAMEF18	PRAME family member 18
si-G050-391004	5 nmol	391004	PRAMEF17	PRAME family member 17
si-G050-391013	5 nmol	391013	PLA2G2C	phospholipase A2 group IIC
si-G050-391059	5 nmol	391059	FRRS1	ferric chelate reductase 1
si-G050-391104	5 nmol	391104	VHLL	VHL like
si-G050-391107	5 nmol	391107	OR10K2	olfactory receptor family 10 subfamily K member 2
si-G050-391109	5 nmol	391109	OR10K1	olfactory receptor family 10 subfamily K member 1
si-G050-391112	5 nmol	391112	OR6Y1	olfactory receptor family 6 subfamily Y member 1
si-G050-391114	5 nmol	391114	OR6K3	olfactory receptor family 6 subfamily K member 3
si-G050-391121	5 nmol	391121	OR10J4	olfactory receptor family 10 subfamily J member 4 (gene/pseudogene)
si-G050-391123	5 nmol	391123	VSIG8	V-set and immunoglobulin domain containing 8
si-G050-391189	5 nmol	391189	OR11L1	olfactory receptor family 11 subfamily L member 1
si-G050-391190	5 nmol	391190	OR2L8	olfactory receptor family 2 subfamily L member 8
si-G050-391191	5 nmol	391191	OR2AK2	olfactory receptor family 2 subfamily AK member 2
si-G050-391192	5 nmol	391192	OR2L3	olfactory receptor family 2 subfamily L member 3
si-G050-391194	5 nmol	391194	OR2M2	olfactory receptor family 2 subfamily M member 2
si-G050-391195	5 nmol	391195	OR2T33	olfactory receptor family 2 subfamily T member 33
si-G050-391196	5 nmol	391196	OR2M7	olfactory receptor family 2 subfamily M member 7
si-G050-391211	5 nmol	391211	OR2G6	olfactory receptor family 2 subfamily G member 6
si-G050-391253	5 nmol	391253	SPINT4	serine peptidase inhibitor, Kunitz type 4
si-G050-391322	5 nmol	391322	LOC391322	D-dopachrome tautomerase-like
si-G050-391356	5 nmol	391356	PTRHD1	peptidyl-tRNA hydrolase domain containing 1
si-G050-391365	5 nmol	391365	SULT6B1	sulfotransferase family 6B member 1
si-G050-391475	5 nmol	391475	DYTN	dystrotelin
si-G050-391712	5 nmol	391712	TRIM61	tripartite motif containing 61
si-G050-391714	5 nmol	391714	TRIM75	tripartite motif containing 75
si-G050-391723	5 nmol	391723	HELT	helt bHLH transcription factor
si-G050-391742	5 nmol	391742	TAF11L2	TATA-box binding protein associated factor 11 like 2
si-G050-391746	5 nmol	391746	TAF11L4	TATA-box binding protein associated factor 11 like 4
si-G050-391747	5 nmol	391747	TAF11L6	TATA-box binding protein associated factor 11 like 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-391769	5 nmol	391769	H3Y1	H3.Y histone 1
si-G050-392133	5 nmol	392133	OR10AC1	olfactory receptor family 10 subfamily AC member 1 (gene/pseudogene)
si-G050-392138	5 nmol	392138	OR2A25	olfactory receptor family 2 subfamily A member 25
si-G050-392188	5 nmol	392188	USP17L8	ubiquitin specific peptidase 17 like family member 8
si-G050-392197	5 nmol	392197	USP17L7	ubiquitin specific peptidase 17 like family member 7
si-G050-392255	5 nmol	392255	GDF6	growth differentiation factor 6
si-G050-392307	5 nmol	392307	FAM221B	family with sequence similarity 221 member B
si-G050-392309	5 nmol	392309	OR13J1	olfactory receptor family 13 subfamily J member 1
si-G050-392376	5 nmol	392376	OR13C2	olfactory receptor family 13 subfamily C member 2
si-G050-392390	5 nmol	392390	OR1L6	olfactory receptor family 1 subfamily L member 6
si-G050-392391	5 nmol	392391	OR5C1	olfactory receptor family 5 subfamily C member 1
si-G050-392392	5 nmol	392392	OR1K1	olfactory receptor family 1 subfamily K member 1
si-G050-392399	5 nmol	392399	LCN9	lipocalin 9
si-G050-392433	5 nmol	392433	MAGEB6B	MAGE family member B6B
si-G050-392465	5 nmol	392465	GLOD5	glyoxalase domain containing 5
si-G050-392509	5 nmol	392509	ARL13A	ADP ribosylation factor like GTPase 13A
si-G050-392517	5 nmol	392517	NCBP2L	nuclear cap binding protein subunit 2 like
si-G050-392617	5 nmol	392617	ELFN1	extracellular leucine rich repeat and fibronectin type III domain containing 1
si-G050-392636	5 nmol	392636	AGMO	alkylglycerol monooxygenase
si-G050-392843	5 nmol	392843	IQCA1L	IQ motif containing with AAA domain 1 like
si-G050-392862	5 nmol	392862	GRID2IP	Grid2 interacting protein
si-G050-393046	5 nmol	393046	OR2A5	olfactory receptor family 2 subfamily A member 5
si-G050-394263	5 nmol	394263	MUC21	mucin 21, cell surface associated
si-G050-399473	5 nmol	399473	SPRED3	sprouty related EVH1 domain containing 3
si-G050-399474	5 nmol	399474	TMEM200B	transmembrane protein 200B
si-G050-399512	5 nmol	399512	SLC25A35	solute carrier family 25 member 35
si-G050-399664	5 nmol	399664	MEX3D	mex-3 RNA binding family member D
si-G050-399665	5 nmol	399665	EEIG1	estrogen-induced osteoclastogenesis regulator 1
si-G050-399668	5 nmol	399668	SMIM10L2A	small integral membrane protein 10 like 2A
si-G050-399671	5 nmol	399671	HEATR4	HEAT repeat containing 4
si-G050-399687	5 nmol	399687	MYO18A	myosin XVIIIa
si-G050-399693	5 nmol	399693	CCDC187	coiled-coil domain containing 187
si-G050-399694	5 nmol	399694	SHC4	SHC adaptor protein 4
si-G050-399697	5 nmol	399697	CTXN2	cortixin 2
si-G050-399814	5 nmol	399814	C10orf120	chromosome 10 open reading frame 120
si-G050-399818	5 nmol	399818	EEF1AKMT2	EEF1A lysine methyltransferase 2
si-G050-399823	5 nmol	399823	FOXI2	forkhead box I2
si-G050-399888	5 nmol	399888	FAM180B	family with sequence similarity 180 member B
si-G050-399909	5 nmol	399909	PCNX3	pecanex 3
si-G050-399939	5 nmol	399939	TRIM49D1	tripartite motif containing 49D1
si-G050-399947	5 nmol	399947	C11orf87	chromosome 11 open reading frame 87
si-G050-399949	5 nmol	399949	HOATZ	HOATZ cilia and flagella associated protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-399967	5 nmol	399967	PATE2	prostate and testis expressed 2
si-G050-399968	5 nmol	399968	PATE4	prostate and testis expressed 4
si-G050-399979	5 nmol	399979	SNX19	sorting nexin 19
si-G050-400073	5 nmol	400073	C12orf76	chromosome 12 open reading frame 76
si-G050-400120	5 nmol	400120	SERTM1	serine rich and transmembrane domain containing 1
si-G050-400224	5 nmol	400224	PLEKHD1	pleckstrin homology and coiled-coil domain containing D1
si-G050-400258	5 nmol	400258	C14orf180	chromosome 14 open reading frame 180
si-G050-400451	5 nmol	400451	FAM174B	family with sequence similarity 174 member B
si-G050-400499	5 nmol	400499	LOC400499	putative uncharacterized protein LOC400499
si-G050-400506	5 nmol	400506	KNOP1	lysine rich nucleolar protein 1
si-G050-400566	5 nmol	400566	C17orf97	chromosome 17 open reading frame 97
si-G050-400569	5 nmol	400569	MED11	mediator complex subunit 11
si-G050-400581	5 nmol	400581	GRAPL	GRB2 related adaptor protein like
si-G050-400629	5 nmol	400629	TEX19	testis expressed 19
si-G050-400668	5 nmol	400668	PRSS57	serine protease 57
si-G050-400673	5 nmol	400673	VMAC	vimentin type intermediate filament associated coiled-coil protein
si-G050-400709	5 nmol	400709	SIGLEC16	sialic acid binding Ig like lectin 16
si-G050-400713	5 nmol	400713	ZNF880	zinc finger protein 880
si-G050-400720	5 nmol	400720	ZNF772	zinc finger protein 772
si-G050-400735	5 nmol	400735	PRAMEF4	PRAME family member 4
si-G050-400736	5 nmol	400736	PRAMEF13	PRAME family member 13
si-G050-400745	5 nmol	400745	SH2D5	SH2 domain containing 5
si-G050-400746	5 nmol	400746	NCMAP	non-compact myelin associated protein
si-G050-400757	5 nmol	400757	C1orf141	chromosome 1 open reading frame 141
si-G050-400793	5 nmol	400793	C1orf226	chromosome 1 open reading frame 226
si-G050-400797	5 nmol	400797	CLEC20A	C-type lectin domain containing 20A
si-G050-400818	5 nmol	400818	NBPF9	NBPF member 9
si-G050-400823	5 nmol	400823	FAM177B	family with sequence similarity 177 member B
si-G050-400830	5 nmol	400830	DEFB132	defensin beta 132
si-G050-400831	5 nmol	400831	C20orf202	chromosome 20 open reading frame 202
si-G050-400891	5 nmol	400891	LRRRC74B	leucine rich repeat containing 74B
si-G050-400916	5 nmol	400916	CHCHD10	coiled-coil-helix-coiled-coil-helix domain containing 10
si-G050-400935	5 nmol	400935	IL17REL	interleukin 17 receptor E like
si-G050-400954	5 nmol	400954	EML6	EMAP like 6
si-G050-400961	5 nmol	400961	PAIP2B	poly(A) binding protein interacting protein 2B
si-G050-400966	5 nmol	400966	RGPD1	RANBP2 like and GRIP domain containing 1
si-G050-400986	5 nmol	400986	ANKRD36C	ankyrin repeat domain 36C
si-G050-401024	5 nmol	401024	FSIP2	fibrous sheath interacting protein 2
si-G050-401027	5 nmol	401027	C2orf66	chromosome 2 open reading frame 66
si-G050-401036	5 nmol	401036	ASB18	ankyrin repeat and SOCS box containing 18
si-G050-401067	5 nmol	401067	IQCF3	IQ motif containing F3
si-G050-401081	5 nmol	401081	C3orf85	chromosome 3 open reading frame 85

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-401089	5 nmol	401089	FOXL2NB	FOXL2 neighbor
si-G050-401097	5 nmol	401097	C3orf80	chromosome 3 open reading frame 80
si-G050-401115	5 nmol	401115	C4orf48	chromosome 4 open reading frame 48
si-G050-401124	5 nmol	401124	DTHD1	death domain containing 1
si-G050-401137	5 nmol	401137	PRR27	proline rich 27
si-G050-401138	5 nmol	401138	AMTN	amelotin
si-G050-401145	5 nmol	401145	CCSER1	coiled-coil serine rich protein 1
si-G050-401152	5 nmol	401152	C4orf3	chromosome 4 open reading frame 3
si-G050-401190	5 nmol	401190	RGS7BP	regulator of G protein signaling 7 binding protein
si-G050-401207	5 nmol	401207	C5orf63	chromosome 5 open reading frame 63
si-G050-401236	5 nmol	401236	STMND1	stathmin domain containing 1
si-G050-401250	5 nmol	401250	MCCD1	mitochondrial coiled-coil domain 1
si-G050-401251	5 nmol	401251	SAPCD1	suppressor APC domain containing 1
si-G050-401258	5 nmol	401258	RAB44	RAB44, member RAS oncogene family
si-G050-401262	5 nmol	401262	CRIP3	cysteine rich protein 3
si-G050-401265	5 nmol	401265	KLHL31	kelch like family member 31
si-G050-401387	5 nmol	401387	LRRD1	leucine rich repeats and death domain containing 1
si-G050-401397	5 nmol	401397	SMIM30	small integral membrane protein 30
si-G050-401399	5 nmol	401399	PRRT4	proline rich transmembrane protein 4
si-G050-401409	5 nmol	401409	RAB19	RAB19, member RAS oncogene family
si-G050-401427	5 nmol	401427	OR2A7	olfactory receptor family 2 subfamily A member 7
si-G050-401447	5 nmol	401447	USP17L1	ubiquitin specific peptidase 17 like family member 1
si-G050-401466	5 nmol	401466	RBIS	ribosomal biogenesis factor
si-G050-401474	5 nmol	401474	SAMD12	sterile alpha motif domain containing 12
si-G050-401494	5 nmol	401494	HACD4	3-hydroxyacyl-CoA dehydratase 4
si-G050-401498	5 nmol	401498	TMEM215	transmembrane protein 215
si-G050-401505	5 nmol	401505	TOMM5	translocase of outer mitochondrial membrane 5
si-G050-401541	5 nmol	401541	CENPP	centromere protein P
si-G050-401546	5 nmol	401546	C9orf152	chromosome 9 open reading frame 152
si-G050-401448	5 nmol	401448	SNX30	sorting nexin family member 30
si-G050-401551	5 nmol	401551	WDR38	WD repeat domain 38
si-G050-401562	5 nmol	401562	LCNL1	lipocalin like 1
si-G050-401565	5 nmol	401565	FAM166A	family with sequence similarity 166 member A
si-G050-401612	5 nmol	401612	SLC25A53	solute carrier family 25 member 53
si-G050-401613	5 nmol	401613	SERTM2	serine rich and transmembrane domain containing 2
si-G050-401647	5 nmol	401647	GOLGA7B	golgin A7 family member B
si-G050-401661	5 nmol	401661	OR51C1P	olfactory receptor family 51 subfamily C member 1 pseudogene
si-G050-401665	5 nmol	401665	OR51T1	olfactory receptor family 51 subfamily T member 1
si-G050-401666	5 nmol	401666	OR51A4	olfactory receptor family 51 subfamily A member 4
si-G050-401667	5 nmol	401667	OR51A2	olfactory receptor family 51 subfamily A member 2
si-G050-401720	5 nmol	401720	FIGNL2	fidgetin like 2
si-G050-401934	5 nmol	401934	RNF223	ring finger protein 223

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-401944	5 nmol	401944	LDLRAD2	low density lipoprotein receptor class A domain containing 2
si-G050-401992	5 nmol	401992	OR2T2	olfactory receptor family 2 subfamily T member 2
si-G050-401993	5 nmol	401993	OR2T5	olfactory receptor family 2 subfamily T member 5
si-G050-401994	5 nmol	401994	OR14I1	olfactory receptor family 14 subfamily I member 1
si-G050-402055	5 nmol	402055	SRRD	SRR1 domain containing
si-G050-402117	5 nmol	402117	VWC2L	von Willebrand factor C domain containing 2 like
si-G050-402135	5 nmol	402135	OR5K2	olfactory receptor family 5 subfamily K member 2
si-G050-402160	5 nmol	402160	CFAP99	cilia and flagella associated protein 99
si-G050-402317	5 nmol	402317	OR2A42	olfactory receptor family 2 subfamily A member 42
si-G050-402381	5 nmol	402381	SOHLH1	spermatogenesis and oogenesis specific basic helix-loop-helix 1
si-G050-402415	5 nmol	402415	XKRX	XK related X-linked
si-G050-402569	5 nmol	402569	KPNA7	karyopherin subunit alpha 7
si-G050-402573	5 nmol	402573	SPACDR	sperm acrosome developmental regulator
si-G050-402635	5 nmol	402635	GRIFIN	galectin-related inter-fiber protein
si-G050-402665	5 nmol	402665	IGLON5	IgLON family member 5
si-G050-402682	5 nmol	402682	UFSP1	UFM1 specific peptidase 1 (inactive)
si-G050-402778	5 nmol	402778	IFITM10	interferon induced transmembrane protein 10
si-G050-403239	5 nmol	403239	OR2T27	olfactory receptor family 2 subfamily T member 27
si-G050-403244	5 nmol	403244	OR2T35	olfactory receptor family 2 subfamily T member 35
si-G050-403253	5 nmol	403253	OR4A47	olfactory receptor family 4 subfamily A member 47
si-G050-403257	5 nmol	403257	OR4C45	olfactory receptor family 4 subfamily C member 45 (gene/pseudogene)
si-G050-403273	5 nmol	403273	OR5H14	olfactory receptor family 5 subfamily H member 14
si-G050-403274	5 nmol	403274	OR5H15	olfactory receptor family 5 subfamily H member 15
si-G050-403277	5 nmol	403277	OR5K3	olfactory receptor family 5 subfamily K member 3
si-G050-403278	5 nmol	403278	OR5K4	olfactory receptor family 5 subfamily K member 4
si-G050-403282	5 nmol	403282	OR6C65	olfactory receptor family 6 subfamily C member 65
si-G050-403284	5 nmol	403284	OR6C68	olfactory receptor family 6 subfamily C member 68
si-G050-403313	5 nmol	403313	PLPP6	phospholipid phosphatase 6
si-G050-403314	5 nmol	403314	APOBEC4	apolipoprotein B mRNA editing enzyme catalytic polypeptide like 4
si-G050-403341	5 nmol	403341	ZBTB34	zinc finger and BTB domain containing 34
si-G050-404037	5 nmol	404037	HAPLN4	hyaluronan and proteoglycan link protein 4
si-G050-404093	5 nmol	404093	CUEDC1	CUE domain containing 1
si-G050-404203	5 nmol	404203	SPINK6	serine peptidase inhibitor Kazal type 6
si-G050-404217	5 nmol	404217	CTXN1	cortixin 1
si-G050-404281	5 nmol	404281	YY2	YY2 transcription factor
si-G050-404550	5 nmol	404550	C16orf74	chromosome 16 open reading frame 74
si-G050-404552	5 nmol	404552	SCGB1D4	secretoglobin family 1D member 4
si-G050-404636	5 nmol	404636	DENND10	DENN domain containing 10
si-G050-404672	5 nmol	404672	GTF2H5	general transcription factor IIH subunit 5
si-G050-404734	5 nmol	404734	ANKHD1-EIF4EBP3	ANKHD1-EIF4EBP3 readthrough
si-G050-404785	5 nmol	404785	POTEG	POTE ankyrin domain family member G
si-G050-405753	5 nmol	405753	DUOXA2	dual oxidase maturation factor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-405754	5 nmol	405754	ERVFRD-1	endogenous retrovirus group FRD member 1, envelope
si-G050-407738	5 nmol	407738	TAFA1	TAFA chemokine like family member 1
si-G050-407977	5 nmol	407977	TNFSF12-TNFSF13	TNFSF12-TNFSF13 readthrough
si-G050-408050	5 nmol	408050	NOMO3	NODAL modulator 3
si-G050-408187	5 nmol	408187	SPINK14	serine peptidase inhibitor Kazal type 14 (putative)
si-G050-408263	5 nmol	408263	FNDC9	fibronectin type III domain containing 9
si-G050-414059	5 nmol	414059	TBC1D3B	TBC1 domain family member 3B
si-G050-414060	5 nmol	414060	TBC1D3C	TBC1 domain family member 3C
si-G050-414062	5 nmol	414062	CCL3L3	C-C motif chemokine ligand 3 like 3
si-G050-414149	5 nmol	414149	ACBD7	acyl-CoA binding domain containing 7
si-G050-414152	5 nmol	414152	C10orf105	chromosome 10 open reading frame 105
si-G050-414157	5 nmol	414157	C10orf62	chromosome 10 open reading frame 62
si-G050-414189	5 nmol	414189	AGAP6	ArfGAP with GTPase domain, ankyrin repeat and PH domain 6
si-G050-414301	5 nmol	414301	DDI1	DNA damage inducible 1 homolog 1
si-G050-414325	5 nmol	414325	DEFB103A	defensin beta 103A
si-G050-414328	5 nmol	414328	IDNK	IDNK gluconokinase
si-G050-414332	5 nmol	414332	LCN10	lipocalin 10
si-G050-414899	5 nmol	414899	BLID	BH3-like motif containing, cell death inducer
si-G050-414918	5 nmol	414918	DENND6B	DENN domain containing 6B
si-G050-414919	5 nmol	414919	C8orf82	chromosome 8 open reading frame 82
si-G050-415116	5 nmol	415116	PIM3	Pim-3 proto-oncogene, serine/threonine kinase
si-G050-415117	5 nmol	415117	STX19	syntaxin 19
si-G050-425054	5 nmol	425054	VCX3B	variable charge X-linked 3B
si-G050-431704	5 nmol	431704	RGS21	regulator of G protein signaling 21
si-G050-431705	5 nmol	431705	ASTL	astacin like metalloendopeptidase
si-G050-431707	5 nmol	431707	LHX8	LIM homeobox 8
si-G050-432355	5 nmol	432355	SLURP2	secreted LY6/PLAUR domain containing 2
si-G050-439915	5 nmol	439915	KRTAP5-5	keratin associated protein 5-5
si-G050-439921	5 nmol	439921	MXRA7	matrix remodeling associated 7
si-G050-439996	5 nmol	439996	IFIT1B	interferon induced protein with tetratricopeptide repeats 1B
si-G050-440021	5 nmol	440021	KRTAP5-2	keratin associated protein 5-2
si-G050-440023	5 nmol	440023	KRTAP5-6	keratin associated protein 5-6
si-G050-440026	5 nmol	440026	TMEM41B	transmembrane protein 41B
si-G050-440050	5 nmol	440050	KRTAP5-7	keratin associated protein 5-7
si-G050-440051	5 nmol	440051	KRTAP5-11	keratin associated protein 5-11
si-G050-440073	5 nmol	440073	IQSEC3	IQ motif and Sec7 domain ArfGEF 3
si-G050-440077	5 nmol	440077	ZNF705A	zinc finger protein 705A
si-G050-440087	5 nmol	440087	SMCO3	single-pass membrane protein with coiled-coil domains 3
si-G050-440093	5 nmol	440093	H3-5	H3.5 histone
si-G050-440097	5 nmol	440097	DBX2	developing brain homeobox 2
si-G050-440107	5 nmol	440107	PLEKHG7	pleckstrin homology and RhoGEF domain containing G7
si-G050-440138	5 nmol	440138	ALG11	ALG11 alpha-1,2-mannosyltransferase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-440145	5 nmol	440145	MZT1	mitotic spindle organizing protein 1
si-G050-440153	5 nmol	440153	OR11H12	olfactory receptor family 11 subfamily H member 12
si-G050-440163	5 nmol	440163	RNASE13	ribonuclease A family member 13 (inactive)
si-G050-440184	5 nmol	440184	CCDC196	coiled-coil domain containing 196
si-G050-440193	5 nmol	440193	CCDC88C	coiled-coil domain containing 88C
si-G050-440243	5 nmol	440243	GOLGA6L22	golgin A6 family like 22
si-G050-440270	5 nmol	440270	GOLGA8B	golgin A8 family member B
si-G050-440275	5 nmol	440275	EIF2AK4	eukaryotic translation initiation factor 2 alpha kinase 4
si-G050-440279	5 nmol	440279	UNC13C	unc-13 homolog C
si-G050-440295	5 nmol	440295	GOLGA6L9	golgin A6 family like 9
si-G050-440307	5 nmol	440307	TTL13	tubulin tyrosine ligase like 13
si-G050-440335	5 nmol	440335	SMIM22	small integral membrane protein 22
si-G050-440345	5 nmol	440345	NPIPB4	nuclear pore complex interacting protein family member B4
si-G050-440348	5 nmol	440348	NPIPB15	nuclear pore complex interacting protein family member B15
si-G050-440350	5 nmol	440350	NPIPB7	nuclear pore complex interacting protein family member B7
si-G050-440353	5 nmol	440353	NPIPB12	nuclear pore complex interacting protein family member B12
si-G050-440387	5 nmol	440387	CTRB2	chymotrypsinogen B2
si-G050-440400	5 nmol	440400	RNASEK	ribonuclease K
si-G050-440435	5 nmol	440435	GPR179	G protein-coupled receptor 179
si-G050-440498	5 nmol	440498	HSBP1L1	heat shock factor binding protein 1 like 1
si-G050-440503	5 nmol	440503	PLIN5	perilipin 5
si-G050-440515	5 nmol	440515	ZNF506	zinc finger protein 506
si-G050-440519	5 nmol	440519	ZNF724	zinc finger protein 724
si-G050-440533	5 nmol	440533	PSG8	pregnancy specific beta-1-glycoprotein 8
si-G050-440560	5 nmol	440560	PRAMEF11	PRAME family member 11
si-G050-440561	5 nmol	440561	PRAMEF6	PRAME family member 6
si-G050-440563	5 nmol	440563	HNRNPCL2	heterogeneous nuclear ribonucleoprotein C like 2
si-G050-440567	5 nmol	440567	UQCRHL	ubiquinol-cytochrome c reductase hinge protein like
si-G050-440574	5 nmol	440574	MICOS10	mitochondrial contact site and cristae organizing system subunit 10
si-G050-440585	5 nmol	440585	FAM183A	family with sequence similarity 183 member A
si-G050-440590	5 nmol	440590	ZYG11A	zyg-11 family member A, cell cycle regulator
si-G050-440603	5 nmol	440603	BCL2L15	BCL2 like 15
si-G050-440672	5 nmol	440672	NUDT4B	nudix hydrolase 4B
si-G050-440686	5 nmol	440686	H3-7	H3.7 histone (putative)
si-G050-440689	5 nmol	440689	H2BC18	H2B clustered histone 18
si-G050-440695	5 nmol	440695	ETV3L	ETS variant transcription factor 3 like
si-G050-440699	5 nmol	440699	LRRC52	leucine rich repeat containing 52
si-G050-440712	5 nmol	440712	RHEX	regulator of hemoglobinization and erythroid cell expansion
si-G050-440730	5 nmol	440730	TRIM67	tripartite motif containing 67
si-G050-440738	5 nmol	440738	MAP1LC3C	microtubule associated protein 1 light chain 3 gamma
si-G050-440804	5 nmol	440804	RIMBP3B	RIMS binding protein 3B
si-G050-440822	5 nmol	440822	PIWIL3	piwi like RNA-mediated gene silencing 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-440829	5 nmol	440829	SHISA8	shisa family member 8
si-G050-440836	5 nmol	440836	ODF3B	outer dense fiber of sperm tails 3B
si-G050-440854	5 nmol	440854	CAPN14	calpain 14
si-G050-440955	5 nmol	440955	TMEM89	transmembrane protein 89
si-G050-440956	5 nmol	440956	IQCF6	IQ motif containing F6
si-G050-440957	5 nmol	440957	SMIM4	small integral membrane protein 4
si-G050-441024	5 nmol	441024	MTHFD2L	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2 like
si-G050-441027	5 nmol	441027	TMEM150C	transmembrane protein 150C
si-G050-441054	5 nmol	441054	C4orf47	chromosome 4 open reading frame 47
si-G050-441061	5 nmol	441061	MARCHF11	membrane associated ring-CH-type finger 11
si-G050-441150	5 nmol	441150	C6orf226	chromosome 6 open reading frame 226
si-G050-441151	5 nmol	441151	TMEM151B	transmembrane protein 151B
si-G050-441155	5 nmol	441155	ZC3H11C	zinc finger CCCH-type containing 11C
si-G050-441161	5 nmol	441161	OOEP	oocyte expressed protein
si-G050-441168	5 nmol	441168	CALHM6	calcium homeostasis modulator family member 6
si-G050-441234	5 nmol	441234	ZNF716	zinc finger protein 716
si-G050-441250	5 nmol	441250	TYW1B	tRNA-yW synthesizing protein 1 homolog B
si-G050-441272	5 nmol	441272	SPDYE3	speedy/RINGO cell cycle regulator family member E3
si-G050-441273	5 nmol	441273	SPDYE2	speedy/RINGO cell cycle regulator family member E2
si-G050-441282	5 nmol	441282	AKR1B15	aldo-keto reductase family 1 member B15
si-G050-441294	5 nmol	441294	CTAGE15	CTAGE family member 15
si-G050-441308	5 nmol	441308	OR4F21	olfactory receptor family 4 subfamily F member 21
si-G050-441317	5 nmol	441317	FAM90A7	family with sequence similarity 90 member A7
si-G050-441323	5 nmol	441323	FAM90A16	family with sequence similarity 90 member A16
si-G050-441324	5 nmol	441324	FAM90A8	family with sequence similarity 90 member A8
si-G050-441326	5 nmol	441326	FAM90A18	family with sequence similarity 90 member A18
si-G050-441327	5 nmol	441327	FAM90A9	family with sequence similarity 90 member A9
si-G050-441328	5 nmol	441328	FAM90A10	family with sequence similarity 90 member A10
si-G050-441376	5 nmol	441376	AARD	alanine and arginine rich domain containing protein
si-G050-441381	5 nmol	441381	LRRC24	leucine rich repeat containing 24
si-G050-441452	5 nmol	441452	SPATA31C1	SPATA31 subfamily C member 1
si-G050-441457	5 nmol	441457	NUTM2G	NUT family member 2G
si-G050-441459	5 nmol	441459	ANKRD18B	ankyrin repeat domain 18B
si-G050-441476	5 nmol	441476	STPG3	sperm-tail PG-rich repeat containing 3
si-G050-441478	5 nmol	441478	NRARP	NOTCH regulated ankyrin repeat protein
si-G050-441495	5 nmol	441495	CENPVL2	centromere protein V like 2
si-G050-441518	5 nmol	441518	RTL8B	retrotransposon Gag like 8B
si-G050-441519	5 nmol	441519	CT45A3	cancer/testis antigen family 45 member A3
si-G050-441521	5 nmol	441521	CT45A5	cancer/testis antigen family 45 member A5
si-G050-441525	5 nmol	441525	SPANXN4	SPANX family member N4
si-G050-441531	5 nmol	441531	PGAM4	phosphoglycerate mutase family member 4
si-G050-441549	5 nmol	441549	CDNF	cerebral dopamine neurotrophic factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-441581	5 nmol	441581	FRG2B	FSHD region gene 2 family member B
si-G050-441608	5 nmol	441608	OR5B3	olfactory receptor family 5 subfamily B member 3
si-G050-441631	5 nmol	441631	TSPAN11	tetraspanin 11
si-G050-441639	5 nmol	441639	OR9K2	olfactory receptor family 9 subfamily K member 2
si-G050-441669	5 nmol	441669	OR4Q3	olfactory receptor family 4 subfamily Q member 3
si-G050-441670	5 nmol	441670	OR4M1	olfactory receptor family 4 subfamily M member 1
si-G050-441864	5 nmol	441864	TARM1	T cell-interacting, activating receptor on myeloid cells 1
si-G050-441869	5 nmol	441869	ANKRD65	ankyrin repeat domain 65
si-G050-441871	5 nmol	441871	PRAMEF7	PRAME family member 7
si-G050-441873	5 nmol	441873	PRAMEF25	PRAME family member 25
si-G050-441925	5 nmol	441925	BECN2	beclin 2
si-G050-441933	5 nmol	441933	OR13G1	olfactory receptor family 13 subfamily G member 1
si-G050-442038	5 nmol	442038	SULT1C3	sulfotransferase family 1C member 3
si-G050-442117	5 nmol	442117	GALNTL6	polypeptide N-acetylgalactosaminyltransferase like 6
si-G050-442184	5 nmol	442184	OR2B3	olfactory receptor family 2 subfamily B member 3
si-G050-442185	5 nmol	442185	OR2J1	olfactory receptor family 2 subfamily J member 1
si-G050-442186	5 nmol	442186	OR2J3	olfactory receptor family 2 subfamily J member 3
si-G050-442191	5 nmol	442191	OR14J1	olfactory receptor family 14 subfamily J member 1
si-G050-442194	5 nmol	442194	OR10C1	olfactory receptor family 10 subfamily C member 1
si-G050-442197	5 nmol	442197	OR211P	olfactory receptor family 2 subfamily I member 1 pseudogene
si-G050-442213	5 nmol	442213	PTCHD4	patched domain containing 4
si-G050-442247	5 nmol	442247	RFPL4B	ret finger protein like 4B
si-G050-442319	5 nmol	442319	ZNF727	zinc finger protein 727
si-G050-442361	5 nmol	442361	OR2A2	olfactory receptor family 2 subfamily A member 2
si-G050-442425	5 nmol	442425	FOXB2	forkhead box B2
si-G050-442444	5 nmol	442444	FAM47C	family with sequence similarity 47 member C
si-G050-442572	5 nmol	442572	SPDYE21	speedy/RINGO cell cycle regulator family member E21
si-G050-442590	5 nmol	442590	SPDYE5	speedy/RINGO cell cycle regulator family member E5
si-G050-442721	5 nmol	442721	LMOD2	leiomodin 2
si-G050-442862	5 nmol	442862	PRY2	PTPN13 like Y-linked 2
si-G050-442867	5 nmol	442867	BPY2B	basic charge Y-linked 2B
si-G050-442868	5 nmol	442868	BPY2C	basic charge Y-linked 2C
si-G050-444882	5 nmol	444882	IGFL4	IGF like family member 4
si-G050-445328	5 nmol	445328	ARHGEF35	Rho guanine nucleotide exchange factor 35
si-G050-445329	5 nmol	445329	SULT1A4	sulfotransferase family 1A member 4
si-G050-445347	5 nmol	445347	TARP	TCR gamma alternate reading frame protein
si-G050-445372	5 nmol	445372	TRIM6-TRIM34	TRIM6-TRIM34 readthrough
si-G050-445571	5 nmol	445571	ZNG1C	Zn regulated GTPase metalloprotein activator 1C
si-G050-445582	5 nmol	445582	POTEE	POTE ankyrin domain family member E
si-G050-445815	5 nmol	445815	PALM2AKAP2	PALM2 and AKAP2 fusion
si-G050-448831	5 nmol	448831	FRG2	FSHD region gene 2
si-G050-448834	5 nmol	448834	KPRP	keratinocyte proline rich protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-448835	5 nmol	448835	LCE6A	late cornified envelope 6A
si-G050-474170	5 nmol	474170	LRRC37A2	leucine rich repeat containing 37 member A2
si-G050-474343	5 nmol	474343	SPIN2B	spindlin family member 2B
si-G050-474344	5 nmol	474344	GIMAP6	GTPase, IMAP family member 6
si-G050-474354	5 nmol	474354	LRRC18	leucine rich repeat containing 18
si-G050-474381	5 nmol	474381	H2AB2	H2A.B variant histone 2
si-G050-474382	5 nmol	474382	H2AB1	H2A.B variant histone 1
si-G050-474383	5 nmol	474383	F8A2	coagulation factor VIII associated 2
si-G050-474384	5 nmol	474384	F8A3	coagulation factor VIII associated 3
si-G050-492307	5 nmol	492307	PPDPFL	pancreatic progenitor cell differentiation and proliferation factor like
si-G050-492311	5 nmol	492311	IGIP	IgA inducing protein
si-G050-493753	5 nmol	493753	COA5	cytochrome c oxidase assembly factor 5
si-G050-493829	5 nmol	493829	TRIM72	tripartite motif containing 72
si-G050-493856	5 nmol	493856	CISD2	CDGSH iron sulfur domain 2
si-G050-493860	5 nmol	493860	CCDC73	coiled-coil domain containing 73
si-G050-493861	5 nmol	493861	EID3	EP300 interacting inhibitor of differentiation 3
si-G050-493869	5 nmol	493869	GPX8	glutathione peroxidase 8 (putative)
si-G050-493901	5 nmol	493901	RNASE12	ribonuclease A family member 12 (inactive)
si-G050-493911	5 nmol	493911	PHOSPHO2	phosphatase, orphan 2
si-G050-494115	5 nmol	494115	RBMXL1	RBMX like 1
si-G050-494118	5 nmol	494118	SPANXN1	SPANX family member N1
si-G050-494119	5 nmol	494119	SPANXN2	SPANX family member N2
si-G050-494143	5 nmol	494143	CHAC2	ChaC glutathione specific gamma-glutamylcyclotransferase 2
si-G050-494188	5 nmol	494188	FBXO47	F-box protein 47
si-G050-494197	5 nmol	494197	SPANXN5	SPANX family member N5
si-G050-494470	5 nmol	494470	RNF165	ring finger protein 165
si-G050-494513	5 nmol	494513	PJVK	pejvakin
si-G050-494551	5 nmol	494551	WEE2	WEE2 oocyte meiosis inhibiting kinase
si-G050-497189	5 nmol	497189	TIFAB	TIFA inhibitor
si-G050-497190	5 nmol	497190	CLEC18B	C-type lectin domain family 18 member B
si-G050-497661	5 nmol	497661	C18orf32	chromosome 18 open reading frame 32
si-G050-503497	5 nmol	503497	MS4A13	membrane spanning 4-domains A13
si-G050-503542	5 nmol	503542	SPRN	shadow of prion protein
si-G050-503582	5 nmol	503582	ARGFX	arginine-fifty homeobox
si-G050-503614	5 nmol	503614	DEFB107B	defensin beta 107B
si-G050-503618	5 nmol	503618	DEFB104B	defensin beta 104B
si-G050-503627	5 nmol	503627	TPRX2	tetrapeptide repeat homeobox 2
si-G050-503834	5 nmol	503834	DPRX	divergent-paired related homeobox
si-G050-503835	5 nmol	503835	DUXA	double homeobox A
si-G050-503841	5 nmol	503841	DEFB106B	defensin beta 106B
si-G050-504180	5 nmol	504180	DEFB105B	defensin beta 105B
si-G050-504189	5 nmol	504189	OR8U8	olfactory receptor family 8 subfamily U member 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-504190	5 nmol	504190	OR8U9	olfactory receptor family 8 subfamily U member 9
si-G050-504191	5 nmol	504191	OR9G9	olfactory receptor family 9 subfamily G member 9
si-G050-541465	5 nmol	541465	CT45A6	cancer/testis antigen family 45 member A6
si-G050-541466	5 nmol	541466	CT45A1	cancer/testis antigen family 45 member A1
si-G050-541468	5 nmol	541468	LURAP1	leucine rich adaptor protein 1
si-G050-541565	5 nmol	541565	C8orf58	chromosome 8 open reading frame 58
si-G050-541578	5 nmol	541578	EOLA2	endothelium and lymphocyte associated ASCH domain 2
si-G050-448313	5 nmol	448313	SSX4B	SSX family member 4B
si-G050-448593	5 nmol	448593	SLX1A	SLX1 homolog A, structure-specific endonuclease subunit
si-G050-448596	5 nmol	448596	CKMT1A	creatine kinase, mitochondrial 1A
si-G050-448644	5 nmol	448644	POLR2J3	RNA polymerase II subunit J3
si-G050-448645	5 nmol	448645	DNAJC25	DnaJ heat shock protein family (Hsp40) member C25
si-G050-550631	5 nmol	550631	CCDC157	coiled-coil domain containing 157
si-G050-550643	5 nmol	550643	NBDY	negative regulator of P-body association
si-G050-552889	5 nmol	552889	ATXN7L3B	ataxin 7 like 3B
si-G050-552891	5 nmol	552891	DNAJC25-GNG10	DNAJC25-GNG10 readthrough
si-G050-552900	5 nmol	552900	BOLA2	bolA family member 2
si-G050-553115	5 nmol	553115	PEF1	penta-EF-hand domain containing 1
si-G050-553128	5 nmol	553128	KIR2DL5B	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 5B
si-G050-553158	5 nmol	553158	PRR5-ARHGAP8	PRR5-ARHGAP8 readthrough
si-G050-554226	5 nmol	554226	ANKRD30BL	ankyrin repeat domain 30B like
si-G050-554235	5 nmol	554235	ASPDH	aspartate dehydrogenase domain containing
si-G050-554251	5 nmol	554251	FBXO48	F-box protein 48
si-G050-554282	5 nmol	554282	FAM72C	family with sequence similarity 72 member C
si-G050-554313	5 nmol	554313	H4C15	H4 clustered histone 15
si-G050-574414	5 nmol	574414	PRR9	proline rich 9
si-G050-574537	5 nmol	574537	UGT2A2	UDP glucuronosyltransferase family 2 member A2
si-G050-594855	5 nmol	594855	CPLX3	complexin 3
si-G050-594857	5 nmol	594857	NPS	neuropeptide S
si-G050-606495	5 nmol	606495	CYB5RL	cytochrome b5 reductase like
si-G050-613037	5 nmol	613037	NPIPB13	nuclear pore complex interacting protein family, member B13
si-G050-613209	5 nmol	613209	DEFB135	defensin beta 135
si-G050-613210	5 nmol	613210	DEFB136	defensin beta 136
si-G050-613211	5 nmol	613211	DEFB134	defensin beta 134
si-G050-613212	5 nmol	613212	CTXN3	cortixin 3
si-G050-613227	5 nmol	613227	HIGD1C	HIG1 hypoxia inducible domain family member 1C
si-G050-619189	5 nmol	619189	SERINC4	serine incorporator 4
si-G050-619207	5 nmol	619207	SCART1	scavenger receptor family member expressed on T cells 1
si-G050-619208	5 nmol	619208	FAM229B	family with sequence similarity 229 member B
si-G050-619279	5 nmol	619279	ZNF704	zinc finger protein 704
si-G050-619373	5 nmol	619373	MBOAT4	membrane bound O-acyltransferase domain containing 4
si-G050-641339	5 nmol	641339	ZNF674	zinc finger protein 674

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-641371	5 nmol	641371	ACOT1	acyl-CoA thioesterase 1
si-G050-641372	5 nmol	641372	ACOT6	acyl-CoA thioesterase 6
si-G050-641455	5 nmol	641455	POTEM	POTE ankyrin domain family member M
si-G050-641517	5 nmol	641517	DEFB109B	defensin beta 109B
si-G050-641649	5 nmol	641649	TMEM91	transmembrane protein 91
si-G050-641654	5 nmol	641654	HEPN1	hepatocellular carcinoma, down-regulated 1
si-G050-641700	5 nmol	641700	ECSCR	endothelial cell surface expressed chemotaxis and apoptosis regulator
si-G050-641776	5 nmol	641776	SPDYE14	speedy/RINGO cell cycle regulator family member E14
si-G050-642273	5 nmol	642273	FAM110C	family with sequence similarity 110 member C
si-G050-642446	5 nmol	642446	TRIM64B	tripartite motif containing 64B
si-G050-642475	5 nmol	642475	MROH6	maestro heat like repeat family member 6
si-G050-642489	5 nmol	642489	FKBP1C	FKBP prolyl isomerase family member 1C
si-G050-642515	5 nmol	642515	PRRT1B	proline rich transmembrane protein 1B
si-G050-642517	5 nmol	642517	AGAP9	ArfGAP with GTPase domain, ankyrin repeat and PH domain 9
si-G050-642574	5 nmol	642574	IQANK1	IQ motif and ankyrin repeat containing 1
si-G050-642597	5 nmol	642597	AKAIN1	A-kinase anchor inhibitor 1
si-G050-642612	5 nmol	642612	TRIM49C	tripartite motif containing 49C
si-G050-642623	5 nmol	642623	UBTFL1	upstream binding transcription factor like 1
si-G050-642636	5 nmol	642636	RAD21L1	RAD21 cohesin complex component like 1
si-G050-642658	5 nmol	642658	SCX	scleraxis bHLH transcription factor
si-G050-642659	5 nmol	642659	HNRNPA1L3	heterogeneous nuclear ribonucleoprotein A1 like 3
si-G050-642778	5 nmol	642778	NPIPA3	nuclear pore complex interacting protein family member A3
si-G050-642799	5 nmol	642799	NPIPA2	nuclear pore complex interacting protein family member A2
si-G050-642819	5 nmol	642819	ZNF487	zinc finger protein 487
si-G050-642843	5 nmol	642843	CPSF4L	cleavage and polyadenylation specific factor 4 like
si-G050-642938	5 nmol	642938	INSYN2A	inhibitory synaptic factor 2A
si-G050-642968	5 nmol	642968	FAM163B	family with sequence similarity 163 member B
si-G050-642987	5 nmol	642987	TMEM232	transmembrane protein 232
si-G050-643008	5 nmol	643008	SMIM5	small integral membrane protein 5
si-G050-643037	5 nmol	643037	C11orf97	chromosome 11 open reading frame 97
si-G050-643136	5 nmol	643136	ZC3H11B	zinc finger CCCH-type containing 11B
si-G050-643155	5 nmol	643155	SMIM15	small integral membrane protein 15
si-G050-643161	5 nmol	643161	FAM25A	family with sequence similarity 25 member A
si-G050-643226	5 nmol	643226	GRXCR2	glutaredoxin and cysteine rich domain containing 2
si-G050-643236	5 nmol	643236	TMEM72	transmembrane protein 72
si-G050-643246	5 nmol	643246	MAP1LC3B2	microtubule associated protein 1 light chain 3 beta 2
si-G050-643311	5 nmol	643311	CT47B1	cancer/testis antigen family 47 member B1
si-G050-643338	5 nmol	643338	C15orf62	chromosome 15 open reading frame 62
si-G050-643376	5 nmol	643376	BTBD18	BTB domain containing 18
si-G050-643382	5 nmol	643382	TMEM253	transmembrane protein 253
si-G050-643394	5 nmol	643394	SPINK9	serine peptidase inhibitor Kazal type 9
si-G050-643414	5 nmol	643414	LIPK	lipase family member K

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-643418	5 nmol	643418	LIPN	lipase family member N
si-G050-643596	5 nmol	643596	RNF224	ring finger protein 224
si-G050-643641	5 nmol	643641	ZNF862	zinc finger protein 862
si-G050-643664	5 nmol	643664	SLC35G6	solute carrier family 35 member G6
si-G050-643669	5 nmol	643669	CCER2	coiled-coil glutamate rich protein 2
si-G050-643677	5 nmol	643677	CCDC168	coiled-coil domain containing 168
si-G050-643680	5 nmol	643680	MS4A4E	membrane spanning 4-domains A4E
si-G050-643699	5 nmol	643699	GOLGA8N	golgin A8 family member N
si-G050-643707	5 nmol	643707	GOLGA6L4	golgin A6 family like 4
si-G050-643803	5 nmol	643803	KRTAP24-1	keratin associated protein 24-1
si-G050-643812	5 nmol	643812	KRTAP27-1	keratin associated protein 27-1
si-G050-643834	5 nmol	643834	PGA3	pepsinogen A3
si-G050-643836	5 nmol	643836	ZFP62	ZFP62 zinc finger protein
si-G050-643847	5 nmol	643847	PGA4	pepsinogen A4
si-G050-643853	5 nmol	643853	TMPPE	transmembrane protein with metallophosphoesterase domain
si-G050-643854	5 nmol	643854	CTAGE9	CTAGE family member 9
si-G050-643862	5 nmol	643862	SPDYE10	speedy/RINGO cell cycle regulator family member E10
si-G050-643866	5 nmol	643866	CBLN3	cerebellin 3 precursor
si-G050-643904	5 nmol	643904	RNF222	ring finger protein 222
si-G050-643909	5 nmol	643909	SPDYE9	speedy/RINGO cell cycle regulator family member E9
si-G050-643965	5 nmol	643965	TMEM88B	transmembrane protein 88B
si-G050-643988	5 nmol	643988	FNDC10	fibronectin type III domain containing 10
si-G050-644019	5 nmol	644019	ZNG1F	Zn regulated GTPase metalloprotein activator 1F
si-G050-644041	5 nmol	644041	C18orf63	chromosome 18 open reading frame 63
si-G050-644054	5 nmol	644054	FAM25C	family with sequence similarity 25 member C
si-G050-644070	5 nmol	644070	GSG1L2	GSG1 like 2
si-G050-644096	5 nmol	644096	SDHAF1	succinate dehydrogenase complex assembly factor 1
si-G050-644100	5 nmol	644100	ARL14EPL	ADP ribosylation factor like GTPase 14 effector protein like
si-G050-644139	5 nmol	644139	PIRT	phosphoinositide interacting regulator of transient receptor potential channels
si-G050-644145	5 nmol	644145	EXOC1L	exocyst complex component 1 like
si-G050-644150	5 nmol	644150	WIPF3	WAS/WASL interacting protein family member 3
si-G050-644168	5 nmol	644168	DRGX	dorsal root ganglia homeobox
si-G050-644186	5 nmol	644186	SYCE3	synaptonemal complex central element protein 3
si-G050-644353	5 nmol	644353	ZCCHC18	zinc finger CCHC-type containing 18
si-G050-644414	5 nmol	644414	DEFB131A	defensin beta 131A
si-G050-644524	5 nmol	644524	NKX2-4	NK2 homeobox 4
si-G050-644538	5 nmol	644538	SMIM10	small integral membrane protein 10
si-G050-644591	5 nmol	644591	PPIAL4G	peptidylprolyl isomerase A like 4G
si-G050-644596	5 nmol	644596	SMIM10L2B	small integral membrane protein 10 like 2B
si-G050-644672	5 nmol	644672	CLDN25	claudin 25
si-G050-644815	5 nmol	644815	FAM83G	family with sequence similarity 83 member G
si-G050-644844	5 nmol	644844	PHGR1	proline, histidine and glycine rich 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-644890	5 nmol	644890	MEIG1	meiosis/spermiogenesis associated 1
si-G050-644943	5 nmol	644943	RASSF10	Ras association domain family member 10
si-G050-644974	5 nmol	644974	ALG1L2	ALG1 chitobiosyldiphosphodolichol beta-mannosyltransferase like 2
si-G050-644994	5 nmol	644994	SMIM23	small integral membrane protein 23
si-G050-645027	5 nmol	645027	EVPLL	envoplakin like
si-G050-645037	5 nmol	645037	GAGE2B	G antigen 2B
si-G050-645051	5 nmol	645051	GAGE13	G antigen 13
si-G050-645073	5 nmol	645073	GAGE12G	G antigen 12G
si-G050-645104	5 nmol	645104	CLRN2	clarin 2
si-G050-645121	5 nmol	645121	CCNI2	cyclin I family member 2
si-G050-645142	5 nmol	645142	PPIAL4D	peptidylprolyl isomerase A like 4D
si-G050-645191	5 nmol	645191	LINGO3	leucine rich repeat and Ig domain containing 3
si-G050-645202	5 nmol	645202	GOLGA6L24	golgin A6 family like 24
si-G050-645359	5 nmol	645359	PRAMEF26	PRAME family member 26
si-G050-645369	5 nmol	645369	TMEM200C	transmembrane protein 200C
si-G050-645382	5 nmol	645382	PRAMEF33	PRAME family member 33
si-G050-645402	5 nmol	645402	USP17L4	ubiquitin specific peptidase 17 like family member 4
si-G050-645414	5 nmol	645414	PRAMEF19	PRAME family member 19
si-G050-645425	5 nmol	645425	PRAMEF20	PRAME family member 20
si-G050-645426	5 nmol	645426	TMEM191C	transmembrane protein 191C
si-G050-645432	5 nmol	645432	ARRDC5	arrestin domain containing 5
si-G050-645545	5 nmol	645545	IGBP1P2	immunoglobulin (CD79A) binding protein 1 pseudogene 2
si-G050-645558	5 nmol	645558	FAM90A22	family with sequence similarity 90 member A22
si-G050-645572	5 nmol	645572	FAM90A23	family with sequence similarity 90 member A23
si-G050-645651	5 nmol	645651	FAM90A14	family with sequence similarity 90 member A14
si-G050-645745	5 nmol	645745	MT1HL1	metallothionein 1H like 1
si-G050-645811	5 nmol	645811	CCDC154	coiled-coil domain containing 154
si-G050-645832	5 nmol	645832	SEBOX	SEBOX homeobox
si-G050-645836	5 nmol	645836	USP17L3	ubiquitin specific peptidase 17 like family member 3
si-G050-645864	5 nmol	645864	MAGEB17	MAGE family member B17
si-G050-645961	5 nmol	645961	SPATA31C2	SPATA31 subfamily C member 2
si-G050-645974	5 nmol	645974	PABPC1L2B	poly(A) binding protein cytoplasmic 1 like 2B
si-G050-646000	5 nmol	646000	SLC35G4	solute carrier family 35 member G4
si-G050-646019	5 nmol	646019	CBY3	chibby family member 3
si-G050-646066	5 nmol	646066	TAF11L5	TATA-box binding protein associated factor 11 like 5
si-G050-646103	5 nmol	646103	TAF11L3	TATA-box binding protein associated factor 11 like 3
si-G050-646174	5 nmol	646174	C16orf90	chromosome 16 open reading frame 90
si-G050-646262	5 nmol	646262	LACTBL1	lactamase beta like 1
si-G050-646424	5 nmol	646424	SPINK8	serine peptidase inhibitor Kazal type 8 (putative)
si-G050-646457	5 nmol	646457	C19orf67	chromosome 19 open reading frame 67
si-G050-646480	5 nmol	646480	FABP9	fatty acid binding protein 9
si-G050-646486	5 nmol	646486	FABP12	fatty acid binding protein 12

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-646498	5 nmol	646498	C3orf84	chromosome 3 open reading frame 84
si-G050-646603	5 nmol	646603	C4orf51	chromosome 4 open reading frame 51
si-G050-646625	5 nmol	646625	URAD	ureidoimidazoline (2-oxo-4-hydroxy-4-carboxy-5-) decarboxylase
si-G050-646627	5 nmol	646627	LYPD8	LY6/PLAUR domain containing 8
si-G050-646643	5 nmol	646643	SBK2	SH3 domain binding kinase family member 2
si-G050-646658	5 nmol	646658	SYNDIG1L	synapse differentiation inducing 1 like
si-G050-646754	5 nmol	646754	TRIM64C	tripartite motif containing 64C
si-G050-646799	5 nmol	646799	ZAR1L	zygote arrest 1 like
si-G050-646817	5 nmol	646817	SETSIP	SET like protein
si-G050-646851	5 nmol	646851	FAM227A	family with sequence similarity 227 member A
si-G050-646862	5 nmol	646862	RNF225	ring finger protein 225
si-G050-646864	5 nmol	646864	ZNF723	zinc finger protein 723
si-G050-646892	5 nmol	646892	SH2D7	SH2 domain containing 7
si-G050-646951	5 nmol	646951	MINDY4B	MINDY family member 4B
si-G050-646960	5 nmol	646960	PRSS56	serine protease 56
si-G050-646962	5 nmol	646962	HRCT1	histidine rich carboxyl terminus 1
si-G050-647024	5 nmol	647024	C6orf132	chromosome 6 open reading frame 132
si-G050-647042	5 nmol	647042	GOLGA6L10	golgin A6 family like 10
si-G050-647060	5 nmol	647060	SPATA31A1	SPATA31 subfamily A member 1
si-G050-647087	5 nmol	647087	STMP1	short transmembrane mitochondrial protein 1
si-G050-647135	5 nmol	647135	SRGAP2B	SLIT-ROBO Rho GTPase activating protein 2B
si-G050-647166	5 nmol	647166	C13orf42	chromosome 13 open reading frame 42
si-G050-647174	5 nmol	647174	SERPINE3	serpin family E member 3
si-G050-647219	5 nmol	647219	ASCL5	achaete-scute family bHLH transcription factor 5
si-G050-647264	5 nmol	647264	LOC647264	keratin-associated protein 21-1
si-G050-647286	5 nmol	647286	RD3L	RD3 like
si-G050-647309	5 nmol	647309	GMNC	geminin coiled-coil domain containing
si-G050-647310	5 nmol	647310	TEX22	testis expressed 22
si-G050-647589	5 nmol	647589	ANHX	anomalous homeobox
si-G050-648791	5 nmol	648791	PPP1R3G	protein phosphatase 1 regulatory subunit 3G
si-G050-649137	5 nmol	649137	ZSCAN5C	zinc finger and SCAN domain containing 5C
si-G050-649238	5 nmol	649238	PNMA6E	PNMA family member 6E
si-G050-649330	5 nmol	649330	HNRNPCL3	heterogeneous nuclear ribonucleoprotein C like 3
si-G050-651746	5 nmol	651746	ANKRD33B	ankyrin repeat domain 33B
si-G050-652968	5 nmol	652968	CASTOR1	cytosolic arginine sensor for mTORC1 subunit 1
si-G050-652991	5 nmol	652991	SKOR2	SKI family transcriptional corepressor 2
si-G050-653061	5 nmol	653061	GOLGA8S	golgin A8 family member S
si-G050-653067	5 nmol	653067	XAGE1B	X antigen family member 1B
si-G050-653073	5 nmol	653073	GOLGA8J	golgin A8 family member J
si-G050-653075	5 nmol	653075	GOLGA8T	golgin A8 family member T
si-G050-653082	5 nmol	653082	ZDHHC11B	zinc finger DHHC-type containing 11B
si-G050-653121	5 nmol	653121	ZBTB8A	zinc finger and BTB domain containing 8A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-653125	5 nmol	653125	GOLGA8K	golgin A8 family member K
si-G050-653140	5 nmol	653140	FAM228A	family with sequence similarity 228 member A
si-G050-653145	5 nmol	653145	ANXA8	annexin A8
si-G050-653149	5 nmol	653149	NBPF6	NBPF member 6
si-G050-653166	5 nmol	653166	OR1D4	olfactory receptor family 1 subfamily D member 4
si-G050-653192	5 nmol	653192	TRIM43B	tripartite motif containing 43B
si-G050-653220	5 nmol	653220	XAGE1A	X antigen family member 1A
si-G050-653240	5 nmol	653240	KRTAP4-11	keratin associated protein 4-11
si-G050-653247	5 nmol	653247	PRB2	proline rich protein BstNI subfamily 2
si-G050-653269	5 nmol	653269	POTEI	POTE ankyrin domain family member I
si-G050-653275	5 nmol	653275	CFC1B	cripto, FRL-1, cryptic family 1B
si-G050-653282	5 nmol	653282	CT47A7	cancer/testis antigen family 47 member A7
si-G050-653308	5 nmol	653308	ASAH2B	N-acylsphingosine amidohydrolase 2B
si-G050-653319	5 nmol	653319	MATCAP1	microtubule associated tyrosine carboxypeptidase 1
si-G050-653333	5 nmol	653333	FAM86B2	family with sequence similarity 86 member B2
si-G050-653361	5 nmol	653361	NCF1	neutrophil cytosolic factor 1
si-G050-653404	5 nmol	653404	FOXD4L6	forkhead box D4 like 6
si-G050-653423	5 nmol	653423	SPAG11A	sperm associated antigen 11A
si-G050-653427	5 nmol	653427	FOXD4L5	forkhead box D4 like 5
si-G050-653437	5 nmol	653437	AQP12B	aquaporin 12B
si-G050-653464	5 nmol	653464	SRGAP2C	SLIT-ROBO Rho GTPase activating protein 2C
si-G050-653486	5 nmol	653486	SCGB1C2	secretoglobin family 1C member 2
si-G050-653489	5 nmol	653489	RGPD3	RANBP2 like and GRIP domain containing 3
si-G050-653499	5 nmol	653499	LGALS7B	galectin 7B
si-G050-653505	5 nmol	653505	PPIAL4A	peptidylprolyl isomerase A like 4A
si-G050-653509	5 nmol	653509	SFTPA1	surfactant protein A1
si-G050-653519	5 nmol	653519	GPR89A	G protein-coupled receptor 89A
si-G050-653550	5 nmol	653550	TP53TG3C	TP53 target 3C
si-G050-653567	5 nmol	653567	TMEM236	transmembrane protein 236
si-G050-653583	5 nmol	653583	PHLDB3	pleckstrin homology like domain family B member 3
si-G050-653598	5 nmol	653598	PPIAL4C	peptidylprolyl isomerase A like 4C
si-G050-653604	5 nmol	653604	H3C13	H3 clustered histone 13
si-G050-653606	5 nmol	653606	PRAMEF22	PRAME family member 22
si-G050-653619	5 nmol	653619	PRAMEF15	PRAME family member 15
si-G050-653641	5 nmol	653641	GOLGA6C	golgin A6 family member C
si-G050-653643	5 nmol	653643	GOLGA6D	golgin A6 family member D
si-G050-653656	5 nmol	653656	MBD3L4	methyl-CpG binding domain protein 3 like 4
si-G050-653657	5 nmol	653657	MBD3L3	methyl-CpG binding domain protein 3 like 3
si-G050-653689	5 nmol	653689	GSTT2B	glutathione S-transferase theta 2B
si-G050-653720	5 nmol	653720	GOLGA8M	golgin A8 family member M
si-G050-653781	5 nmol	653781	POTEJ	POTE ankyrin domain family member J
si-G050-653784	5 nmol	653784	MZT2A	mitotic spindle organizing protein 2A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-653808	5 nmol	653808	ZG16	zymogen granule protein 16
si-G050-653820	5 nmol	653820	FAM72B	family with sequence similarity 72 member B
si-G050-653857	5 nmol	653857	ACTR3C	actin related protein 3C
si-G050-654231	5 nmol	654231	OCM	oncomodulin
si-G050-654254	5 nmol	654254	ZNF732	zinc finger protein 732
si-G050-654346	5 nmol	654346	LGALS9C	galectin 9C
si-G050-654364	5 nmol	654364	NME1-NME2	NME1-NME2 readthrough
si-G050-654429	5 nmol	654429	LRTM2	leucine rich repeats and transmembrane domains 2
si-G050-654463	5 nmol	654463	FER1L6	fer-1 like family member 6
si-G050-654483	5 nmol	654483	BOLA2B	bolA family member 2B
si-G050-654502	5 nmol	654502	IQCJ	IQ motif containing J
si-G050-654790	5 nmol	654790	PCP4L1	Purkinje cell protein 4 like 1
si-G050-692094	5 nmol	692094	MSMP	microseminoprotein, prostate associated
si-G050-692312	5 nmol	692312	PPAN-P2RY11	PPAN-P2RY11 readthrough
si-G050-723790	5 nmol	723790	H2AC19	H2A clustered histone 19
si-G050-723961	5 nmol	723961	INS-IGF2	INS-IGF2 readthrough
si-G050-727800	5 nmol	727800	RNF208	ring finger protein 208
si-G050-727830	5 nmol	727830	SPATA31A3	SPATA31 subfamily A member 3
si-G050-727832	5 nmol	727832	GOLGA6L6	golgin A6 family like 6
si-G050-727837	5 nmol	727837	SSX2B	SSX family member 2B
si-G050-727838	5 nmol	727838	LOC727838	cancer/testis antigen family 47 member A11
si-G050-727851	5 nmol	727851	RGPD8	RANBP2 like and GRIP domain containing 8
si-G050-727857	5 nmol	727857	BHLHA9	basic helix-loop-helix family member a9
si-G050-727866	5 nmol	727866	FAM156B	family with sequence similarity 156 member B
si-G050-727897	5 nmol	727897	MUC5B	mucin 5B, oligomeric mucus/gel-forming
si-G050-727905	5 nmol	727905	SPATA31A5	SPATA31 subfamily A member 5
si-G050-727909	5 nmol	727909	GOLGA8Q	golgin A8 family member Q
si-G050-727910	5 nmol	727910	TLCD2	TLC domain containing 2
si-G050-727936	5 nmol	727936	GXYLT2	glucoside xylosyltransferase 2
si-G050-727940	5 nmol	727940	RHOXF2B	Rhox homeobox family member 2B
si-G050-727957	5 nmol	727957	MROH1	maestro heat like repeat family member 1
si-G050-728036	5 nmol	728036	CT47A10	cancer/testis antigen family 47 member A10
si-G050-728042	5 nmol	728042	CT47A9	cancer/testis antigen family 47 member A9
si-G050-728047	5 nmol	728047	GOLGA8O	golgin A8 family member O
si-G050-728049	5 nmol	728049	CT47A8	cancer/testis antigen family 47 member A8
si-G050-728062	5 nmol	728062	CT47A6	cancer/testis antigen family 47 member A6
si-G050-728072	5 nmol	728072	CT47A5	cancer/testis antigen family 47 member A5
si-G050-728075	5 nmol	728075	CT47A4	cancer/testis antigen family 47 member A4
si-G050-728082	5 nmol	728082	CT47A3	cancer/testis antigen family 47 member A3
si-G050-728090	5 nmol	728090	CT47A2	cancer/testis antigen family 47 member A2
si-G050-728096	5 nmol	728096	CT47A1	cancer/testis antigen family 47 member A1
si-G050-728113	5 nmol	728113	ANXA8L1	annexin A8 like 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-728116	5 nmol	728116	ZBTB8B	zinc finger and BTB domain containing 8B
si-G050-728118	5 nmol	728118	NUTM2A	NUT family member 2A
si-G050-728130	5 nmol	728130	NUTM2D	NUT family member 2D
si-G050-728132	5 nmol	728132	TSPY9	testis specific protein Y-linked 9
si-G050-728137	5 nmol	728137	TSPY3	testis specific protein Y-linked 3
si-G050-728194	5 nmol	728194	RSPH10B2	radial spoke head 10 homolog B2
si-G050-728215	5 nmol	728215	NALF1	NALCN channel auxiliary factor 1
si-G050-728224	5 nmol	728224	KRTAP4-8	keratin associated protein 4-8
si-G050-728226	5 nmol	728226	GGTLC3	gamma-glutamyltransferase light chain family member 3
si-G050-728229	5 nmol	728229	TMEM191B	transmembrane protein 191B
si-G050-728239	5 nmol	728239	MAGED4	MAGE family member D4
si-G050-728255	5 nmol	728255	KRTAP1-4	keratin associated protein 1-4
si-G050-728269	5 nmol	728269	MAGEA9B	MAGE family member A9B
si-G050-728276	5 nmol	728276	CLEC19A	C-type lectin domain containing 19A
si-G050-728279	5 nmol	728279	KRTAP2-2	keratin associated protein 2-2
si-G050-728294	5 nmol	728294	D2HGDH	D-2-hydroxyglutarate dehydrogenase
si-G050-728299	5 nmol	728299	KRTAP19-8	keratin associated protein 19-8
si-G050-728310	5 nmol	728310	GOLGA6L7	golgin A6 family like 7
si-G050-728317	5 nmol	728317	PWWP4	PWWP domain containing 4
si-G050-728318	5 nmol	728318	KRTAP9-1	keratin associated protein 9-1
si-G050-728340	5 nmol	728340	GTF2H2C	GTF2H2 family member C
si-G050-728343	5 nmol	728343	NXF2B	nuclear RNA export factor 2B
si-G050-728358	5 nmol	728358	DEFA1B	defensin alpha 1B
si-G050-728361	5 nmol	728361	OVOL3	ovo like zinc finger 3
si-G050-728369	5 nmol	728369	USP17L24	ubiquitin specific peptidase 17 like family member 24
si-G050-728373	5 nmol	728373	USP17L25	ubiquitin specific peptidase 17 like family member 25
si-G050-728378	5 nmol	728378	POTEF	POTE ankyrin domain family member F
si-G050-728379	5 nmol	728379	USP17L26	ubiquitin specific peptidase 17 like family member 26
si-G050-728386	5 nmol	728386	USP17L5	ubiquitin specific peptidase 17 like family member 5
si-G050-728392	5 nmol	728392	LOC728392	uncharacterized LOC728392
si-G050-728393	5 nmol	728393	USP17L27	ubiquitin specific peptidase 17 like family member 27
si-G050-728395	5 nmol	728395	TSPY4	testis specific protein Y-linked 4
si-G050-728400	5 nmol	728400	USP17L28	ubiquitin specific peptidase 17 like family member 28
si-G050-728403	5 nmol	728403	TSPY8	testis specific protein Y-linked 8
si-G050-728405	5 nmol	728405	USP17L29	ubiquitin specific peptidase 17 like family member 29
si-G050-728419	5 nmol	728419	USP17L30	ubiquitin specific peptidase 17 like family member 30
si-G050-728458	5 nmol	728458	OPN1MW2	opsin 1, medium wave sensitive 2
si-G050-728464	5 nmol	728464	METTL24	methyltransferase like 24
si-G050-728489	5 nmol	728489	DNLZ	DNL-type zinc finger
si-G050-728492	5 nmol	728492	SERF1B	small EDRK-rich factor 1B
si-G050-728498	5 nmol	728498	GOLGA8H	golgin A8 family member H
si-G050-728524	5 nmol	728524	SPDYE8	speedy/RINGO cell cycle regulator family member E8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-728537	5 nmol	728537	C2orf92	chromosome 2 open reading frame 92
si-G050-728568	5 nmol	728568	C12orf73	chromosome 12 open reading frame 73
si-G050-728577	5 nmol	728577	CNTNAP3B	contactin associated protein family member 3B
si-G050-728586	5 nmol	728586	CCDC192	coiled-coil domain containing 192
si-G050-728588	5 nmol	728588	MS4A18	membrane spanning 4-domains A18
si-G050-728591	5 nmol	728591	CCDC169	coiled-coil domain containing 169
si-G050-728597	5 nmol	728597	DCDC2C	doublecortin domain containing 2C
si-G050-728621	5 nmol	728621	CCDC30	coiled-coil domain containing 30
si-G050-728637	5 nmol	728637	MEIKIN	meiotic kinetochore factor
si-G050-728642	5 nmol	728642	CDK11A	cyclin dependent kinase 11A
si-G050-728656	5 nmol	728656	DMRTC1B	DMRT like family C1B
si-G050-728661	5 nmol	728661	SLC35E2B	solute carrier family 35 member E2B
si-G050-728689	5 nmol	728689	EIF3CL	eukaryotic translation initiation factor 3 subunit C like
si-G050-728695	5 nmol	728695	SPANXB1	SPANX family member B1
si-G050-728712	5 nmol	728712	SPANXA2	SPANX family member A2
si-G050-728734	5 nmol	728734	NPIPB8	nuclear pore complex interacting protein family member B8
si-G050-728741	5 nmol	728741	NPIPB6	nuclear pore complex interacting protein family member B6
si-G050-728743	5 nmol	728743	LOC728743	zinc finger domain-containing protein LOC728743
si-G050-728746	5 nmol	728746	FAM90A17	family with sequence similarity 90 member A17
si-G050-728753	5 nmol	728753	FAM90A19	family with sequence similarity 90 member A19
si-G050-728763	5 nmol	728763	CROCC2	ciliary rootlet coiled-coil, rootletin family member 2
si-G050-728780	5 nmol	728780	ANKDD1B	ankyrin repeat and death domain containing 1B
si-G050-728819	5 nmol	728819	C1GALT1C1L	C1GALT1 specific chaperone 1 like
si-G050-728833	5 nmol	728833	FAM72D	family with sequence similarity 72 member D
si-G050-728841	5 nmol	728841	NBPF8	NBPF member 8
si-G050-728858	5 nmol	728858	C12orf71	chromosome 12 open reading frame 71
si-G050-728888	5 nmol	728888	NPIPB11	nuclear pore complex interacting protein family member B11
si-G050-728911	5 nmol	728911	CT45A2	cancer/testis antigen family 45 member A2
si-G050-728927	5 nmol	728927	ZNF736	zinc finger protein 736
si-G050-728945	5 nmol	728945	PPIAL4F	peptidylprolyl isomerase A like 4F
si-G050-728957	5 nmol	728957	ZNF705D	zinc finger protein 705D
si-G050-729020	5 nmol	729020	RPEL1	ribulose-5-phosphate-3-epimerase like 1
si-G050-729025	5 nmol	729025	SLC15A5	solute carrier family 15 member 5
si-G050-729059	5 nmol	729059	TEX46	testis expressed 46
si-G050-729085	5 nmol	729085	GASK1A	golgi associated kinase 1A
si-G050-729092	5 nmol	729092	AGAP5	ArfGAP with GTPase domain, ankyrin repeat and PH domain 5
si-G050-729201	5 nmol	729201	SPACA5B	sperm acrosome associated 5B
si-G050-729230	5 nmol	729230	CCR2	C-C motif chemokine receptor 2
si-G050-729233	5 nmol	729233	PRR20B	proline rich 20B
si-G050-729238	5 nmol	729238	SFTPA2	surfactant protein A2
si-G050-729240	5 nmol	729240	PRR20C	proline rich 20C
si-G050-729246	5 nmol	729246	PRR20D	proline rich 20D

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-729250	5 nmol	729250	PRR20E	proline rich 20E
si-G050-729262	5 nmol	729262	NUTM2B	NUT family member 2B
si-G050-729264	5 nmol	729264	TP53TG3D	TP53 target 3D
si-G050-729330	5 nmol	729330	OC90	otoconin 90
si-G050-729355	5 nmol	729355	TP53TG3B	TP53 target 3B
si-G050-729359	5 nmol	729359	PLIN4	perilipin 4
si-G050-729384	5 nmol	729384	TRIM49D2	tripartite motif containing 49D2
si-G050-729396	5 nmol	729396	GAGE12J	G antigen 12J
si-G050-729408	5 nmol	729408	GAGE2D	G antigen 2D
si-G050-729422	5 nmol	729422	GAGE12C	G antigen 12C
si-G050-729428	5 nmol	729428	GAGE12B	G antigen 12B
si-G050-729431	5 nmol	729431	GAGE12E	G antigen 12E
si-G050-729438	5 nmol	729438	CASTOR2	cytosolic arginine sensor for mTORC1 subunit 2
si-G050-729440	5 nmol	729440	CCDC61	coiled-coil domain containing 61
si-G050-729442	5 nmol	729442	GAGE12H	G antigen 12H
si-G050-729447	5 nmol	729447	GAGE2A	G antigen 2A
si-G050-729458	5 nmol	729458	MBD3L2B	methyl-CpG binding domain protein 3 like 2B
si-G050-729475	5 nmol	729475	RAD51AP2	RAD51 associated protein 2
si-G050-729515	5 nmol	729515	TMEM242	transmembrane protein 242
si-G050-729528	5 nmol	729528	PRAMEF14	PRAME family member 14
si-G050-729533	5 nmol	729533	FAM72A	family with sequence similarity 72 member A
si-G050-729540	5 nmol	729540	RGPD6	RANBP2 like and GRIP domain containing 6
si-G050-729597	5 nmol	729597	SPDYE6	speedy/RINGO cell cycle regulator family member E6
si-G050-729627	5 nmol	729627	PRR23A	proline rich 23A
si-G050-729665	5 nmol	729665	CCDC175	coiled-coil domain containing 175
si-G050-729747	5 nmol	729747	ZNF878	zinc finger protein 878
si-G050-729759	5 nmol	729759	OR4F29	olfactory receptor family 4 subfamily F member 29
si-G050-729767	5 nmol	729767	CEACAM18	CEA cell adhesion molecule 18
si-G050-729830	5 nmol	729830	FHIP1A	FHF complex subunit HOOK interacting protein 1A
si-G050-729852	5 nmol	729852	UMAD1	UBAP1-MVB12-associated (UMA) domain containing 1
si-G050-729857	5 nmol	729857	RGPD2	RANBP2 like and GRIP domain containing 2
si-G050-729873	5 nmol	729873	TBC1D3	TBC1 domain family member 3
si-G050-729877	5 nmol	729877	TBC1D3H	TBC1 domain family member 3H
si-G050-729920	5 nmol	729920	CRPPA	CDP-L-ribitol pyrophosphorylase A
si-G050-729956	5 nmol	729956	SHISA7	shisa family member 7
si-G050-729966	5 nmol	729966	LOC729966	uncharacterized LOC729966
si-G050-729967	5 nmol	729967	MORN2	MORN repeat containing 2
si-G050-729974	5 nmol	729974	RFPL4AL1	ret finger protein like 4A like 1
si-G050-729978	5 nmol	729978	NPIPB2	nuclear pore complex interacting protein family member B2
si-G050-729991	5 nmol	729991	BORCS8	BLOC-1 related complex subunit 8
si-G050-729993	5 nmol	729993	SHISA9	shisa family member 9
si-G050-730005	5 nmol	730005	SEC14L6	SEC14 like lipid binding 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-730051	5 nmol	730051	ZNF814	zinc finger protein 814
si-G050-730087	5 nmol	730087	ZNF726	zinc finger protein 726
si-G050-730094	5 nmol	730094	MOSMO	modulator of smoothened
si-G050-730098	5 nmol	730098	LOC730098	uncharacterized LOC730098
si-G050-730112	5 nmol	730112	FAM166B	family with sequence similarity 166 member B
si-G050-730130	5 nmol	730130	TMEM229A	transmembrane protein 229A
si-G050-730159	5 nmol	730159	TEX50	testis expressed 50
si-G050-730249	5 nmol	730249	ACOD1	aconitate decarboxylase 1
si-G050-730262	5 nmol	730262	PPIAL4E	peptidylprolyl isomerase A like 4E
si-G050-730291	5 nmol	730291	ZNF735	zinc finger protein 735
si-G050-730394	5 nmol	730394	GTF2H2C_2	GTF2H2 family member C, copy 2
si-G050-730755	5 nmol	730755	KRTAP2-3	keratin associated protein 2-3
si-G050-731220	5 nmol	731220	RFX8	regulatory factor X8
si-G050-751071	5 nmol	751071	CSKMT	citrate synthase lysine methyltransferase
si-G050-752014	5 nmol	752014	CEMP1	cementum protein 1
si-G050-768206	5 nmol	768206	PRCD	photoreceptor disc component
si-G050-768211	5 nmol	768211	RELL1	RELT like 1
si-G050-768239	5 nmol	768239	PSAPL1	prosaposin like 1
si-G050-780776	5 nmol	780776	TVP23A	trans-golgi network vesicle protein 23 homolog A
si-G050-790955	5 nmol	790955	UQCC3	ubiquinol-cytochrome c reductase complex assembly factor 3
si-G050-100008586	5 nmol	100008586	GAGE12F	G antigen 12F
si-G050-100033411	5 nmol	100033411	DUXB	double homeobox B
si-G050-100037417	5 nmol	100037417	DDTL	D-dopachrome tautomerase like
si-G050-100049587	5 nmol	100049587	SIGLEC14	sialic acid binding Ig like lectin 14
si-G050-100101267	5 nmol	100101267	POM121C	POM121 transmembrane nucleoporin C
si-G050-100101268	5 nmol	100101268	SPDYE12	speedy/RINGO cell cycle regulator family member E12
si-G050-100101467	5 nmol	100101467	ZSCAN30	zinc finger and SCAN domain containing 30
si-G050-100101490	5 nmol	100101490	MCTS2	MCTS family member 2
si-G050-100101629	5 nmol	100101629	GAGE8	G antigen 8
si-G050-100113407	5 nmol	100113407	TMEM170B	transmembrane protein 170B
si-G050-100125288	5 nmol	100125288	ZGLP1	zinc finger GATA like protein 1
si-G050-100126572	5 nmol	100126572	GJE1	gap junction protein epsilon 1
si-G050-100127206	5 nmol	100127206	MINAR2	membrane integral NOTCH2 associated receptor 2
si-G050-100127983	5 nmol	100127983	C8orf88	chromosome 8 open reading frame 88
si-G050-100128071	5 nmol	100128071	FAM229A	family with sequence similarity 229 member A
si-G050-100128327	5 nmol	100128327	TRAPPC3L	trafficking protein particle complex subunit 3L
si-G050-100128553	5 nmol	100128553	CTAGE4	CTAGE family member 4
si-G050-100128569	5 nmol	100128569	TEKTIP1	tektin bundle interacting protein 1
si-G050-100128731	5 nmol	100128731	OST4	oligosaccharyltransferase complex subunit 4, non-catalytic
si-G050-100128908	5 nmol	100128908	CIROP	ciliated left-right organizer metallopeptidase
si-G050-100128927	5 nmol	100128927	ZBTB42	zinc finger and BTB domain containing 42
si-G050-100129128	5 nmol	100129128	KHDC1L	KH domain containing 1 like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-100129216	5 nmol	100129216	DEFB131B	defensin beta 131B
si-G050-100129239	5 nmol	100129239	CXorf51A	chromosome X open reading frame 51A
si-G050-100129250	5 nmol	100129250	SMIM27	small integral membrane protein 27
si-G050-100129271	5 nmol	100129271	C1orf68	chromosome 1 open reading frame 68
si-G050-100129278	5 nmol	100129278	TDRD15	tudor domain containing 15
si-G050-100129361	5 nmol	100129361	SMIM10L1	small integral membrane protein 10 like 1
si-G050-100129407	5 nmol	100129407	FAM236A	family with sequence similarity 235 member A
si-G050-100129480	5 nmol	100129480	MKRN2OS	MKRN2 opposite strand
si-G050-100129515	5 nmol	100129515	ETDB	embryonic testis differentiation homolog B
si-G050-100129520	5 nmol	100129520	TEX13C	TEX13 family member C
si-G050-100129543	5 nmol	100129543	ZNF730	zinc finger protein 730
si-G050-100129583	5 nmol	100129583	FAM47E	family with sequence similarity 47 member E
si-G050-100129654	5 nmol	100129654	TCF24	transcription factor 24
si-G050-100129669	5 nmol	100129669	IZUMO3	IZUMO family member 3
si-G050-100129792	5 nmol	100129792	CCDC152	coiled-coil domain containing 152
si-G050-100129842	5 nmol	100129842	ZNF737	zinc finger protein 737
si-G050-100129924	5 nmol	100129924	TMEM269	transmembrane protein 269
si-G050-100129969	5 nmol	100129969	FAM205C	family with sequence similarity 205 member C
si-G050-100130086	5 nmol	100130086	HSFX2	heat shock transcription factor family, X-linked 2
si-G050-100130274	5 nmol	100130274	CCDC166	coiled-coil domain containing 166
si-G050-100130301	5 nmol	100130301	C8orf89	chromosome 8 open reading frame 89
si-G050-100130302	5 nmol	100130302	SUPT20HL1	SUPT20H like 1
si-G050-100130311	5 nmol	100130311	C17orf107	chromosome 17 open reading frame 107
si-G050-100130348	5 nmol	100130348	TMEM262	transmembrane protein 262
si-G050-100130361	5 nmol	100130361	CXorf49	chromosome X open reading frame 49
si-G050-100130519	5 nmol	100130519	TMEM221	transmembrane protein 221
si-G050-100130520	5 nmol	100130520	CD300H	CD300H molecule (gene/pseudogene)
si-G050-100130613	5 nmol	100130613	PRR32	proline rich 32
si-G050-100130705	5 nmol	100130705	ATP6V1FNB	ATP6V1F neighbor
si-G050-100130733	5 nmol	100130733	LRRC70	leucine rich repeat containing 70
si-G050-100130742	5 nmol	100130742	LRRC69	leucine rich repeat containing 69
si-G050-100130771	5 nmol	100130771	EFCAB10	EF-hand calcium binding domain 10
si-G050-100130827	5 nmol	100130827	SBK3	SH3 domain binding kinase family member 3
si-G050-100130890	5 nmol	100130890	TSTD3	thiosulfate sulfurtransferase like domain containing 3
si-G050-100130933	5 nmol	100130933	SMIM6	small integral membrane protein 6
si-G050-100130958	5 nmol	100130958	SYCE1L	synaptonemal complex central element protein 1 like
si-G050-100130988	5 nmol	100130988	SPATA48	spermatogenesis associated 48
si-G050-100131017	5 nmol	100131017	ZNF316	zinc finger protein 316
si-G050-100131137	5 nmol	100131137	BSPH1	binder of sperm protein homolog 1
si-G050-100131187	5 nmol	100131187	TSTD1	thiosulfate sulfurtransferase like domain containing 1
si-G050-100131211	5 nmol	100131211	NEMP2	nuclear envelope integral membrane protein 2
si-G050-100131244	5 nmol	100131244	ANKRD63	ankyrin repeat domain 63

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-100131303	5 nmol	100131303	DPEP2NB	DPEP2 neighbor
si-G050-100131378	5 nmol	100131378	C11orf91	chromosome 11 open reading frame 91
si-G050-100131390	5 nmol	100131390	SP9	Sp9 transcription factor
si-G050-100131439	5 nmol	100131439	CD300LD	CD300 molecule like family member d
si-G050-100131608	5 nmol	100131608	PRR23D1	proline rich 23 domain containing 1
si-G050-100131755	5 nmol	100131755	ARMCX4	armadillo repeat containing X-linked 4
si-G050-100131801	5 nmol	100131801	PET100	PET100 cytochrome c oxidase chaperone
si-G050-100131827	5 nmol	100131827	ZNF717	zinc finger protein 717
si-G050-100131897	5 nmol	100131897	INSYN2B	inhibitory synaptic factor family member 2B
si-G050-100131902	5 nmol	100131902	KRTAP25-1	keratin associated protein 25-1
si-G050-100131980	5 nmol	100131980	ZNF705G	zinc finger protein 705G
si-G050-100132015	5 nmol	100132015	TEX13D	TEX13 family member D
si-G050-100132074	5 nmol	100132074	FOXO6	forkhead box O6
si-G050-100132146	5 nmol	100132146	FAM240A	family with sequence similarity 240 member A
si-G050-100132202	5 nmol	100132202	GOLGA6L25	golgin A6 family like 25
si-G050-100132247	5 nmol	100132247	NPIP5	nuclear pore complex interacting protein family member B5
si-G050-100132285	5 nmol	100132285	KIR2DS2	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 2
si-G050-100132304	5 nmol	100132304	FAM236B	family with sequence similarity 236 member B
si-G050-100132386	5 nmol	100132386	KRTAP4-9	keratin associated protein 4-9
si-G050-100132396	5 nmol	100132396	ZNF705B	zinc finger protein 705B
si-G050-100132399	5 nmol	100132399	GAGE12D	G antigen 12D
si-G050-100132406	5 nmol	100132406	NBPF10	NBPF member 10
si-G050-100132463	5 nmol	100132463	CLDN24	claudin 24
si-G050-100132476	5 nmol	100132476	KRTAP4-7	keratin associated protein 4-7
si-G050-100132565	5 nmol	100132565	GOLGA8F	golgin A8 family member F
si-G050-100132916	5 nmol	100132916	SHISAL2B	shisa like 2B
si-G050-100132963	5 nmol	100132963	SMIM9	small integral membrane protein 9
si-G050-100132994	5 nmol	100132994	CXorf49B	chromosome X open reading frame 49B
si-G050-100133053	5 nmol	100133053	CXorf51B	chromosome X open reading frame 51B
si-G050-100133093	5 nmol	100133093	FAM25G	family with sequence similarity 25 member G
si-G050-100133251	5 nmol	100133251	PRR23D2	proline rich 23 domain containing 2
si-G050-100133267	5 nmol	100133267	DEFB130B	defensin beta 130B
si-G050-100133315	5 nmol	100133315	XNDC1N	XRCC1 N-terminal domain containing 1, N-terminal like
si-G050-100133941	5 nmol	100133941	CD24	CD24 molecule
si-G050-100134444	5 nmol	100134444	KCNJ18	potassium inwardly rectifying channel subfamily J member 18
si-G050-100134934	5 nmol	100134934	TEN1	TEN1 subunit of CST complex
si-G050-100134938	5 nmol	100134938	UPK3BL1	uroplakin 3B like 1
si-G050-100137047	5 nmol	100137047	JMJD7	jumonji domain containing 7
si-G050-100137049	5 nmol	100137049	PLA2G4B	phospholipase A2 group IVB
si-G050-100141515	5 nmol	100141515	C17orf99	chromosome 17 open reading frame 99
si-G050-100142659	5 nmol	100142659	CTAGE8	CTAGE family member 8
si-G050-100144748	5 nmol	100144748	KLLN	killin, p53 regulated DNA replication inhibitor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-100151643	5 nmol	100151643	KRTAP20-4	keratin associated protein 20-4
si-G050-100169851	5 nmol	100169851	PATE3	prostate and testis expressed 3
si-G050-100170229	5 nmol	100170229	SRRM5	serine/arginine repetitive matrix 5
si-G050-100170765	5 nmol	100170765	ERICH4	glutamate rich 4
si-G050-100170841	5 nmol	100170841	EPOP	elongin BC and polycomb repressive complex 2 associated protein
si-G050-100188893	5 nmol	100188893	TOMM6	translocase of outer mitochondrial membrane 6
si-G050-100190949	5 nmol	100190949	C5orf52	chromosome 5 open reading frame 52
si-G050-100191040	5 nmol	100191040	C2CD4D	C2 calcium dependent domain containing 4D
si-G050-100271715	5 nmol	100271715	ARHGEF33	Rho guanine nucleotide exchange factor 33
si-G050-100271846	5 nmol	100271846	ERVV-2	endogenous retrovirus group V member 2, envelope
si-G050-100271849	5 nmol	100271849	MEF2B	myocyte enhancer factor 2B
si-G050-100271927	5 nmol	100271927	RASA4B	RAS p21 protein activator 4B
si-G050-100272147	5 nmol	100272147	CMC4	C-X9-C motif containing 4
si-G050-100287045	5 nmol	100287045	FAM90A26	family with sequence similarity 90 member A26
si-G050-100287144	5 nmol	100287144	USP17L10	ubiquitin specific peptidase 17 like family member 10
si-G050-100287171	5 nmol	100287171	WASHC1	WASH complex subunit 1
si-G050-100287178	5 nmol	100287178	USP17L11	ubiquitin specific peptidase 17 like family member 11
si-G050-100287205	5 nmol	100287205	USP17L12	ubiquitin specific peptidase 17 like family member 12
si-G050-100287226	5 nmol	100287226	ZNF729	zinc finger protein 729
si-G050-100287238	5 nmol	100287238	USP17L13	ubiquitin specific peptidase 17 like family member 13
si-G050-100287284	5 nmol	100287284	MANSC4	MANSC domain containing 4
si-G050-100287327	5 nmol	100287327	USP17L17	ubiquitin specific peptidase 17 like family member 17
si-G050-100287364	5 nmol	100287364	USP17L18	ubiquitin specific peptidase 17 like family member 18
si-G050-100287399	5 nmol	100287399	POTEB2	POTE ankyrin domain family member B2
si-G050-100287404	5 nmol	100287404	USP17L19	ubiquitin specific peptidase 17 like family member 19
si-G050-100287441	5 nmol	100287441	USP17L20	ubiquitin specific peptidase 17 like family member 20
si-G050-100287478	5 nmol	100287478	USP17L21	ubiquitin specific peptidase 17 like family member 21
si-G050-100287482	5 nmol	100287482	SMKR1	small lysine rich protein 1
si-G050-100287513	5 nmol	100287513	USP17L22	ubiquitin specific peptidase 17 like family member 22
si-G050-100287520	5 nmol	100287520	GLYATL1B	glycine-N-acyltransferase like 1B
si-G050-100287718	5 nmol	100287718	ANKRD66	ankyrin repeat domain 66
si-G050-100287898	5 nmol	100287898	TTC34	tetratricopeptide repeat domain 34
si-G050-100287932	5 nmol	100287932	TIMM23	translocase of inner mitochondrial membrane 23
si-G050-100288072	5 nmol	100288072	SDR42E2	short chain dehydrogenase/reductase family 42E, member 2
si-G050-100288142	5 nmol	100288142	NBPF20	NBPF member 20
si-G050-100288287	5 nmol	100288287	KRTAP22-2	keratin associated protein 22-2
si-G050-100288323	5 nmol	100288323	KRTAP21-3	keratin associated protein 21-3
si-G050-100288332	5 nmol	100288332	NPIPA5	nuclear pore complex interacting protein family member A5
si-G050-100288413	5 nmol	100288413	ERVMER34-1	endogenous retrovirus group MER34 member 1, envelope
si-G050-100288520	5 nmol	100288520	USP17L15	ubiquitin specific peptidase 17 like family member 15
si-G050-100288687	5 nmol	100288687	DUX4	double homeobox 4
si-G050-100288695	5 nmol	100288695	LIMS4	LIM zinc finger domain containing 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-100288797	5 nmol	100288797	TMEM239	transmembrane protein 239
si-G050-100288801	5 nmol	100288801	FRG2C	FSDH region gene 2 family member C
si-G050-100288814	5 nmol	100288814	CLDN34	claudin 34
si-G050-100288842	5 nmol	100288842	B3GALT9	beta-1,3-galactosyltransferase 9
si-G050-100288966	5 nmol	100288966	LOC100288966	POTE ankyrin domain family member D-like
si-G050-100289087	5 nmol	100289087	TSPY10	testis specific protein Y-linked 10
si-G050-100289187	5 nmol	100289187	TMEM225B	transmembrane protein 225B
si-G050-100289255	5 nmol	100289255	TMEM238L	transmembrane protein 238 like
si-G050-100289462	5 nmol	100289462	DEFB4B	defensin beta 4B
si-G050-100289635	5 nmol	100289635	ZNF605	zinc finger protein 605
si-G050-100289678	5 nmol	100289678	ZNF783	zinc finger protein 783
si-G050-100293516	5 nmol	100293516	ZNF587B	zinc finger protein 587B
si-G050-100293534	5 nmol	100293534	C4B_2	complement component 4B (Chido blood group), copy 2
si-G050-100302652	5 nmol	100302652	GPR75-ASB3	GPR75-ASB3 readthrough
si-G050-100302736	5 nmol	100302736	TMED7-TICAM2	TMED7-TICAM2 readthrough
si-G050-100303755	5 nmol	100303755	PET117	PET117 cytochrome c oxidase chaperone
si-G050-100310812	5 nmol	100310812	SPDYE2B	speedy/RINGO cell cycle regulator family member E2B
si-G050-100310846	5 nmol	100310846	ANKRD61	ankyrin repeat domain 61
si-G050-100316904	5 nmol	100316904	SAP25	Sin3A associated protein 25
si-G050-100329135	5 nmol	100329135	TRPC5OS	TRPC5 opposite strand
si-G050-100381270	5 nmol	100381270	ZBED6	zinc finger BED-type containing 6
si-G050-100419008	5 nmol	100419008	PRR20G	proline rich 20G
si-G050-100419780	5 nmol	100419780	ZNF722	zinc finger protein 722
si-G050-100421372	5 nmol	100421372	MSANTD7	Myb/SANT DNA binding domain containing 7
si-G050-100423062	5 nmol	100423062	IGLL5	immunoglobulin lambda like polypeptide 5
si-G050-100431172	5 nmol	100431172	KLRF2	killer cell lectin like receptor F2
si-G050-100499483	5 nmol	100499483	CCDC180	coiled-coil domain containing 180
si-G050-100500938	5 nmol	100500938	CCDC179	coiled-coil domain containing 179
si-G050-100505385	5 nmol	100505385	IQCJ-SCHIP1	IQCJ-SCHIP1 readthrough
si-G050-100505478	5 nmol	100505478	TEX48	testis expressed 48
si-G050-100505573	5 nmol	100505573	INAFM2	InaF motif containing 2
si-G050-100505591	5 nmol	100505591	LRRC3C	leucine rich repeat containing 3C
si-G050-100505724	5 nmol	100505724	KRTAP9-7	keratin associated protein 9-7
si-G050-100505741	5 nmol	100505741	SPATA1	spermatogenesis associated 1
si-G050-100505753	5 nmol	100505753	KRTAP16-1	keratin associated protein 16-1
si-G050-100505767	5 nmol	100505767	SPDYE18	speedy/RINGO cell cycle regulator family member E18
si-G050-100505841	5 nmol	100505841	LOC100505841	zinc finger protein 474-like
si-G050-100505876	5 nmol	100505876	CEBPZOS	CEBPZ opposite strand
si-G050-100505989	5 nmol	100505989	SMIM31	small integral membrane protein 31
si-G050-100505993	5 nmol	100505993	TMEM210	transmembrane protein 210
si-G050-100506013	5 nmol	100506013	APELA	apelin receptor early endogenous ligand
si-G050-100506049	5 nmol	100506049	LRRC72	leucine rich repeat containing 72

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-100506084	5 nmol	100506084	ARL17B	ADP ribosylation factor like GTPase 17B
si-G050-100506127	5 nmol	100506127	GVQW3	GVQW motif containing 3
si-G050-100506144	5 nmol	100506144	TMEM35B	transmembrane protein 35B
si-G050-100506164	5 nmol	100506164	HSFX1	heat shock transcription factor family, X-linked 1
si-G050-100506243	5 nmol	100506243	KRBOX1	KRAB box domain containing 1
si-G050-100506374	5 nmol	100506374	EDDM13	epididymal protein 13
si-G050-100506540	5 nmol	100506540	SPTY2D1OS	SPTY2D1 opposite strand
si-G050-100506564	5 nmol	100506564	THEGL	theg spermatid protein like
si-G050-100506581	5 nmol	100506581	C16orf95	chromosome 16 open reading frame 95
si-G050-100506658	5 nmol	100506658	OCLN	occludin
si-G050-100506736	5 nmol	100506736	SLFN12L	schlafen family member 12 like
si-G050-100506742	5 nmol	100506742	CASP12	caspase 12 (gene/pseudogene)
si-G050-100507003	5 nmol	100507003	GFY	golgi associated olfactory signaling regulator
si-G050-100507027	5 nmol	100507027	MRLN	myoregulin
si-G050-100507050	5 nmol	100507050	TPBGL	trophoblast glycoprotein like
si-G050-100507055	5 nmol	100507055	LRCOL1	leucine rich colipase like 1
si-G050-100507096	5 nmol	100507096	GIMD1	GIMAP family P-loop NTPase domain containing 1
si-G050-100507170	5 nmol	100507170	CT47A12	cancer/testis antigen family 47 member A12
si-G050-100507203	5 nmol	100507203	SMLR1	small leucine rich protein 1
si-G050-100507290	5 nmol	100507290	ZNF865	zinc finger protein 865
si-G050-100507341	5 nmol	100507341	SMIM18	small integral membrane protein 18
si-G050-100507421	5 nmol	100507421	TMEM178B	transmembrane protein 178B
si-G050-100507436	5 nmol	100507436	MICA	MHC class I polypeptide-related sequence A
si-G050-100507537	5 nmol	100507537	STRIT1	small transmembrane regulator of ion transport 1
si-G050-100507588	5 nmol	100507588	TGFBR3L	transforming growth factor beta receptor 3 like
si-G050-100507607	5 nmol	100507607	NPIPB9	nuclear pore complex interacting protein family member B9
si-G050-100507608	5 nmol	100507608	KRTAP9-6	keratin associated protein 9-6
si-G050-100507650	5 nmol	100507650	RNF212B	ring finger protein 212B
si-G050-100507679	5 nmol	100507679	MUC22	mucin 22
si-G050-100507747	5 nmol	100507747	C13orf46	chromosome 13 open reading frame 46
si-G050-100509620	5 nmol	100509620	AQP7B	aquaporin 7B
si-G050-100526664	5 nmol	100526664	LY75-CD302	LY75-CD302 readthrough
si-G050-100526693	5 nmol	100526693	ARPC4-TTLL3	ARPC4-TTLL3 readthrough
si-G050-100526694	5 nmol	100526694	MSANTD3-TMEFF1	MSANTD3-TMEFF1 readthrough
si-G050-100526737	5 nmol	100526737	RBM14-RBM4	RBM14-RBM4 readthrough
si-G050-100526739	5 nmol	100526739	CENPS-CORT	CENPS-CORT readthrough
si-G050-100526740	5 nmol	100526740	ATP5MF-PTCD1	ATP5MF-PTCD1 readthrough
si-G050-100526760	5 nmol	100526760	ABHD14A-ACY1	ABHD14A-ACY1 readthrough
si-G050-100526761	5 nmol	100526761	CCDC169-SOHLH2	CCDC169-SOHLH2 readthrough
si-G050-100526767	5 nmol	100526767	RNF103-CHMP3	RNF103-CHMP3 readthrough
si-G050-100526771	5 nmol	100526771	SMIM35	small integral membrane protein 35
si-G050-100526772	5 nmol	100526772	STIMATE-MUSTN1	STIMATE-MUSTN1 readthrough

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-100526773	5 nmol	100526773	EPPIN-WFDC6	EPPIN-WFDC6 readthrough
si-G050-100526783	5 nmol	100526783	ARPIN-AP3S2	ARPIN-AP3S2 readthrough
si-G050-100526794	5 nmol	100526794	NT5C1B-RDH14	NT5C1B-RDH14 readthrough
si-G050-100526832	5 nmol	100526832	PHOSPHO2-KLHL23	PHOSPHO2-KLHL23 readthrough
si-G050-100526835	5 nmol	100526835	FPGT-TNNI3K	FPGT-TNNI3K readthrough
si-G050-100526842	5 nmol	100526842	RPL17-C18orf32	RPL17-C18orf32 readthrough
si-G050-100527943	5 nmol	100527943	TGIF2-RAB5IF	TGIF2-RAB5IF readthrough
si-G050-100527949	5 nmol	100527949	GIMAP1-GIMAP5	GIMAP1-GIMAP5 readthrough
si-G050-100527963	5 nmol	100527963	PMF1-BGLAP	PMF1-BGLAP readthrough
si-G050-100527978	5 nmol	100527978	TLCD4-RWDD3	TLCD4-RWDD3 readthrough
si-G050-100528017	5 nmol	100528017	SAA2-SAA4	SAA2-SAA4 readthrough
si-G050-100528020	5 nmol	100528020	FAM187A	family with sequence similarity 187 member A
si-G050-100528021	5 nmol	100528021	ST20-MTHFS	ST20-MTHFS readthrough
si-G050-100528030	5 nmol	100528030	POC1B-GALNT4	POC1B-GALNT4 readthrough
si-G050-100528032	5 nmol	100528032	KLRC4-KLRK1	KLRC4-KLRK1 readthrough
si-G050-100528062	5 nmol	100528062	ARMCX5-GPRASP2	ARMCX5-GPRASP2 readthrough
si-G050-100528064	5 nmol	100528064	NEDD8-MDP1	NEDD8-MDP1 readthrough
si-G050-100529063	5 nmol	100529063	BCL2L2-PABPN1	BCL2L2-PABPN1 readthrough
si-G050-100529097	5 nmol	100529097	RPL36A-HNRNPH2	RPL36A-HNRNPH2 readthrough
si-G050-100529144	5 nmol	100529144	CORO7-PAM16	CORO7-PAM16 readthrough
si-G050-100529215	5 nmol	100529215	ZNF559-ZNF177	ZNF559-ZNF177 readthrough
si-G050-100529239	5 nmol	100529239	RPS10-NUDT3	RPS10-NUDT3 readthrough
si-G050-100529240	5 nmol	100529240	ZNF816-ZNF321P	ZNF816-ZNF321P readthrough
si-G050-100529241	5 nmol	100529241	HSPE1-MOB4	HSPE1-MOB4 readthrough
si-G050-100529251	5 nmol	100529251	CKLF-CMTM1	CKLF-CMTM1 readthrough
si-G050-100529257	5 nmol	100529257	SYNJ2BP-COX16	SYNJ2BP-COX16 readthrough
si-G050-100529261	5 nmol	100529261	CHURC1-FNTB	CHURC1-FNTB readthrough
si-G050-100532726	5 nmol	100532726	NDUFC2-KCTD14	NDUFC2-KCTD14 readthrough
si-G050-100532731	5 nmol	100532731	COMMD3-BMI1	COMMD3-BMI1 readthrough
si-G050-100532736	5 nmol	100532736	MICOS10-NBL1	MICOS10-NBL1 readthrough
si-G050-100533105	5 nmol	100533105	C8orf44-SGK3	C8orf44-SGK3 readthrough
si-G050-100533106	5 nmol	100533106	ZHX1-C8orf76	ZHX1-C8orf76 readthrough
si-G050-100533177	5 nmol	100533177	KRTAP29-1	keratin associated like protein 29-1
si-G050-100533181	5 nmol	100533181	FXYD6-FXYD2	FXYD6-FXYD2 readthrough
si-G050-100533183	5 nmol	100533183	ZNF664-RFLNA	ZNF664-RFLNA readthrough
si-G050-100533467	5 nmol	100533467	BIVM-ERCC5	BIVM-ERCC5 readthrough
si-G050-100533496	5 nmol	100533496	TVP23C-CDRT4	TVP23C-CDRT4 readthrough
si-G050-100533952	5 nmol	100533952	RBAK-RBAKDN	RBAK-RBAKDN readthrough
si-G050-100533997	5 nmol	100533997	LOC100533997	MAGEA10-MAGEA5 readthrough
si-G050-100534012	5 nmol	100534012	TNFAIP8L2-SCNM1	TNFAIP8L2-SCNM1 readthrough
si-G050-100534592	5 nmol	100534592	URGCP-MRPS24	URGCP-MRPS24 readthrough
si-G050-100534599	5 nmol	100534599	ISY1-RAB43	ISY1-RAB43 readthrough

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-100631383	5 nmol	100631383	FAM47E-STBD1	FAM47E-STBD1 readthrough
si-G050-100652748	5 nmol	100652748	TIMM23B	translocase of inner mitochondrial membrane 23 homolog B
si-G050-100652824	5 nmol	100652824	KIAA2012	KIAA2012
si-G050-100653515	5 nmol	100653515	CEP295NL	CEP295 N-terminal like
si-G050-100820829	5 nmol	100820829	MYZAP	myocardial zonula adherens protein
si-G050-100861412	5 nmol	100861412	FSBP	fibrinogen silencer binding protein
si-G050-100861540	5 nmol	100861540	CYP3A7-CYP3A51P	CYP3A7-CYP3A51P readthrough
si-G050-100862671	5 nmol	100862671	TMEM265	transmembrane protein 265
si-G050-100874261	5 nmol	100874261	CCDC200	coiled-coil domain containing 200
si-G050-100885848	5 nmol	100885848	PTGES3L	prostaglandin E synthase 3 like
si-G050-100885850	5 nmol	100885850	PTGES3L-AARSD1	PTGES3L-AARSD1 readthrough
si-G050-100913187	5 nmol	100913187	APOBEC3A_B	APOBEC3A and APOBEC3B deletion hybrid
si-G050-100996331	5 nmol	100996331	POTEB	POTE ankyrin domain family member B
si-G050-100996492	5 nmol	100996492	CTXND1	cortexin domain containing 1
si-G050-100996521	5 nmol	100996521	CTXND2	cortexin domain containing 2
si-G050-100996631	5 nmol	100996631	TCP11X1	t-complex 11 family, X-linked 1
si-G050-100996648	5 nmol	100996648	TCP11X2	t-complex 11 family, X-linked 2
si-G050-100996693	5 nmol	100996693	SPEGNB	SPEG neighbor
si-G050-100996717	5 nmol	100996717	NOTCH2NLC	notch 2 N-terminal like C
si-G050-100996746	5 nmol	100996746	SPDYE11	speedy/RINGO cell cycle regulator family member E11
si-G050-100996750	5 nmol	100996750	LOC100996750	keratin-associated protein 4-7
si-G050-100996758	5 nmol	100996758	NPY4R2	neuropeptide Y receptor Y4-2
si-G050-100996763	5 nmol	100996763	NOTCH2NLB	notch 2 N-terminal like B
si-G050-100996928	5 nmol	100996928	FMC1-LUC7L2	FMC1-LUC7L2 readthrough
si-G050-100996939	5 nmol	100996939	PYURF	PIGY upstream open reading frame
si-G050-101059915	5 nmol	101059915	LOC101059915	chromosome X open reading frame 49-like
si-G050-101059918	5 nmol	101059918	GOLGA8R	golgin A8 family member R
si-G050-101059938	5 nmol	101059938	NPIPA7	nuclear pore complex interacting protein family member A7
si-G050-101059948	5 nmol	101059948	LOC101059948	uncharacterized LOC101059948
si-G050-101059953	5 nmol	101059953	NPIPA8	nuclear pore complex interacting protein family member A8
si-G050-101060200	5 nmol	101060200	ZNF891	zinc finger protein 891
si-G050-101060211	5 nmol	101060211	CT45A7	cancer/testis antigen family 45 member A7
si-G050-101060226	5 nmol	101060226	NBPF19	NBPF member 19
si-G050-101060233	5 nmol	101060233	OPN1MW3	opsin 1, medium wave sensitive 3
si-G050-101060301	5 nmol	101060301	HNRNPCL4	heterogeneous nuclear ribonucleoprotein C like 4
si-G050-101060321	5 nmol	101060321	TBC1D3G	TBC1 domain family member 3G
si-G050-101060351	5 nmol	101060351	TBC1D3K	TBC1 domain family member 3K
si-G050-101060376	5 nmol	101060376	TBC1D3L	TBC1 domain family member 3L
si-G050-101060389	5 nmol	101060389	TBC1D3D	TBC1 domain family member 3D
si-G050-101060684	5 nmol	101060684	NBPF26	NBPF member 26
si-G050-101180976	5 nmol	101180976	IFNL4	interferon lambda 4 (gene/pseudogene)
si-G050-101410538	5 nmol	101410538	MMP24OS	MMP24 opposite strand

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-101669762	5 nmol	101669762	BLACAT1	BLACAT1 overlapping LEMD1 locus
si-G050-101927367	5 nmol	101927367	SMIM36	small integral membrane protein 36
si-G050-101927581	5 nmol	101927581	CCDC182	coiled-coil domain containing 182
si-G050-101927685	5 nmol	101927685	HSFX4	heat shock transcription factor family, X-linked member 4
si-G050-101928108	5 nmol	101928108	LY6L	lymphocyte antigen 6 family member L
si-G050-101928147	5 nmol	101928147	C21orf140	chromosome 21 open reading frame 140
si-G050-101928527	5 nmol	101928527	PIGBOS1	PIGB opposite strand 1
si-G050-101928601	5 nmol	101928601	MEI4	meiotic double-stranded break formation protein 4
si-G050-101928603	5 nmol	101928603	ARMH2	armadillo like helical domain containing 2
si-G050-101928677	5 nmol	101928677	ETDA	embryonic testis differentiation homolog A
si-G050-101928917	5 nmol	101928917	HSFX3	heat shock transcription factor family, X-linked member 3
si-G050-101928991	5 nmol	101928991	CCDC92B	coiled-coil domain containing 92B
si-G050-101929355	5 nmol	101929355	CFAP97D2	CFAP97 domain containing 2
si-G050-101929469	5 nmol	101929469	TEX52	testis expressed 52
si-G050-101929726	5 nmol	101929726	MYMX	myomixer, myoblast fusion factor
si-G050-101929796	5 nmol	101929796	NOTCH2NLR	notch 2 N-terminal like R (pseudogene)
si-G050-101929926	5 nmol	101929926	TEX51	testis expressed 51
si-G050-101929983	5 nmol	101929983	PRAMEF27	PRAME family member 27
si-G050-101929989	5 nmol	101929989	LITAFD	LITAF domain containing
si-G050-102157402	5 nmol	102157402	AK6	adenylate kinase 6
si-G050-102288414	5 nmol	102288414	C11orf98	chromosome 11 open reading frame 98
si-G050-102723451	5 nmol	102723451	LOC102723451	family with sequence similarity 243 member B
si-G050-102723475	5 nmol	102723475	LOC102723475	potassium voltage-gated channel subfamily E regulatory subunit 1B
si-G050-102723502	5 nmol	102723502	LOC102723502	POTE ankyrin domain family member B-like
si-G050-102723508	5 nmol	102723508	KANTR	KANTR integral membrane protein
si-G050-102723532	5 nmol	102723532	LOC102723532	olfactory receptor 4N4-like
si-G050-102723547	5 nmol	102723547	CSAG2	CSAG family member 2
si-G050-102723553	5 nmol	102723553	LOC102723553	small integral membrane protein 11B
si-G050-102723555	5 nmol	102723555	SPDYE16	speedy/RINGO cell cycle regulator family member E16
si-G050-102723623	5 nmol	102723623	GOLGA6L26	golgin A6 family like 26
si-G050-102723631	5 nmol	102723631	CT45A10	cancer/testis antigen family 45 member A10
si-G050-102723655	5 nmol	102723655	LOC102723655	TP53-target gene 3 protein
si-G050-102723680	5 nmol	102723680	CT45A9	cancer/testis antigen family 45 member A9
si-G050-102723713	5 nmol	102723713	LOC102723713	TP53-target gene 3 protein
si-G050-102723737	5 nmol	102723737	CT45A8	cancer/testis antigen family 45 member A8
si-G050-102723796	5 nmol	102723796	TLE7	TLE family member 7
si-G050-102723849	5 nmol	102723849	SPDYE17	speedy/RINGO cell cycle regulator family member E17
si-G050-102723859	5 nmol	102723859	TBC1D3E	TBC1 domain family member 3E
si-G050-102723899	5 nmol	102723899	PTTG1IP2	PTTG1IP family member 2
si-G050-102723971	5 nmol	102723971	LOC102723971	lipocalin 1-like
si-G050-102723996	5 nmol	102723996	LOC102723996	ICOS ligand
si-G050-102724023	5 nmol	102724023	LOC102724023	glutamine amidotransferase class 1 domain containing 3B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-102724101	5 nmol	102724101	TP53TG3E	TP53 target 3 family member E
si-G050-102724127	5 nmol	102724127	TP53TG3F	TP53 target 3 family member F
si-G050-102724159	5 nmol	102724159	LOC102724159	periodic tryptophan protein 2 homolog
si-G050-102724250	5 nmol	102724250	LOC102724250	neuroblastoma breakpoint family member 1-like
si-G050-102724428	5 nmol	102724428	LOC102724428	salt inducible kinase 1B (putative)
si-G050-102724473	5 nmol	102724473	GAGE10	G antigen 10
si-G050-102724488	5 nmol	102724488	SYT15B	synaptotagmin 15B
si-G050-102724536	5 nmol	102724536	PRR33	proline rich 33
si-G050-102724560	5 nmol	102724560	LOC102724560	cystathionine beta-synthase like
si-G050-102724594	5 nmol	102724594	LOC102724594	U2 small nuclear RNA auxiliary factor 1 like 5
si-G050-102724631	5 nmol	102724631	POTEB3	POTE ankyrin domain family member B3
si-G050-102724652	5 nmol	102724652	LOC102724652	crystallin alpha A2
si-G050-102724657	5 nmol	102724657	MSANTD5	Myb/SANT DNA binding domain containing 5
si-G050-102724862	5 nmol	102724862	TBC1D3I	TBC1 domain family member 3I
si-G050-102725023	5 nmol	102725023	LOC102725023	killer cell immunoglobulin-like receptor 2DS3-like
si-G050-102725191	5 nmol	102725191	LOC102725191	uncharacterized LOC102725191
si-G050-102800317	5 nmol	102800317	TPTEP2-CSNK1E	TPTEP2-CSNK1E readthrough
si-G050-104326056	5 nmol	104326056	ZNF511-PRAP1	ZNF511-PRAP1 readthrough
si-G050-104909134	5 nmol	104909134	LINC02210-CRHR1	LINC02210-CRHR1 readthrough
si-G050-105180390	5 nmol	105180390	SPDYE13	speedy/RINGO cell cycle regulator family member E13
si-G050-105180391	5 nmol	105180391	SPDYE15	speedy/RINGO cell cycle regulator family member E15
si-G050-105369274	5 nmol	105369274	OR4N4C	olfactory receptor family 4 subfamily N member 4C
si-G050-105371045	5 nmol	105371045	PERCC1	proline and glutamate rich with coiled coil 1
si-G050-105371242	5 nmol	105371242	PPIAL4H	peptidylprolyl isomerase A like 4H
si-G050-105371267	5 nmol	105371267	LOC105371267	uncharacterized LOC105371267
si-G050-105371346	5 nmol	105371346	CPHXL	cytoplasmic polyadenylated homeobox like
si-G050-105372267	5 nmol	105372267	NFILZ	NFIL3 like basic leucine zipper
si-G050-105372280	5 nmol	105372280	GNG14	G protein subunit gamma 14
si-G050-105372440	5 nmol	105372440	LOC105372440	uncharacterized LOC105372440
si-G050-105372481	5 nmol	105372481	ERVK3-1	endogenous retrovirus group K3 member 1
si-G050-105373251	5 nmol	105373251	FAM236D	family with sequence similarity 236 member D
si-G050-105373377	5 nmol	105373377	PNMA6F	PNMA family member 6F
si-G050-105375355	5 nmol	105375355	UPK3B	uroplakin 3B
si-G050-105375795	5 nmol	105375795	LY6S	lymphocyte antigen 6 family member S
si-G050-105376230	5 nmol	105376230	TEX53	testis expressed 53
si-G050-105376752	5 nmol	105376752	NPIPA9	nuclear pore complex interacting protein family, member A9
si-G050-105377321	5 nmol	105377321	SCPPPQ1	secretory calcium-binding phosphoprotein proline-glutamine rich 1
si-G050-105378220	5 nmol	105378220	MARCOL	MARCO like
si-G050-105378696	5 nmol	105378696	TMEM275	transmembrane protein 275
si-G050-105378803	5 nmol	105378803	LRRC53	leucine rich repeat containing 53
si-G050-105378952	5 nmol	105378952	KLF18	KLF transcription factor 18
si-G050-106707243	5 nmol	106707243	PRH1-TAS2R14	PRH1-TAS2R14 readthrough

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-106821730	5 nmol	106821730	BUB1B-PAK6	BUB1B-PAK6 readthrough
si-G050-106865373	5 nmol	106865373	GET1-SH3BGR	GET1-SH3BGR readthrough
si-G050-107080638	5 nmol	107080638	TBC1D7-LOC100130357	TBC1D7-LOC100130357 readthrough
si-G050-107080644	5 nmol	107080644	CNPY3-GNMT	CNPY3-GNMT readthrough
si-G050-107181291	5 nmol	107181291	PYDC5	pyrin domain containing 5
si-G050-107282092	5 nmol	107282092	BOLA2-SMG1P6	BOLA2-SMG1P6 readthrough
si-G050-107303344	5 nmol	107303344	SETDB2-PHF11	SETDB2-PHF11 readthrough
si-G050-107983987	5 nmol	107983987	LOC107983987	small integral membrane protein 34B
si-G050-107983988	5 nmol	107983988	SPEM3	SPEM family member 3
si-G050-107983993	5 nmol	107983993	UPK3BL2	uroplakin 3B like 2
si-G050-107984345	5 nmol	107984345	SMIM38	small integral membrane protein 38
si-G050-107984640	5 nmol	107984640	LBHD2	LBH domain containing 2
si-G050-107986096	5 nmol	107986096	MDFIC2	MyoD family inhibitor domain containing 2
si-G050-107986818	5 nmol	107986818	FAM237B	family with sequence similarity 237 member B
si-G050-107987155	5 nmol	107987155	OOSP4B	oocyte secreted protein family member 4B
si-G050-109504726	5 nmol	109504726	ERV3-1-ZNF117	ERV3-1-ZNF117 readthrough
si-G050-109703458	5 nmol	109703458	HTD2	hydroxyacyl-thioester dehydratase type 2
si-G050-109729126	5 nmol	109729126	FAM236C	family with sequence similarity 236 member C
si-G050-110091775	5 nmol	110091775	CFAP298-TCP10L	CFAP298-TCP10L readthrough
si-G050-110116772	5 nmol	110116772	ZNF765-ZNF761	ZNF765-ZNF761 readthrough
si-G050-110117498	5 nmol	110117498	P3R3URF	PIK3R3 upstream open reading frame
si-G050-110117499	5 nmol	110117499	P3R3URF-PIK3R3	P3R3URF-PIK3R3 readthrough
si-G050-110344863	5 nmol	110344863	ZNF660-ZNF197	ZNF660-ZNF197 readthrough
si-G050-110384692	5 nmol	110384692	LOC110384692	complement C4A (Rodgers blood group)-like
si-G050-110599563	5 nmol	110599563	LY6G6F-LY6G6D	LY6G6F-LY6G6D readthrough
si-G050-110599564	5 nmol	110599564	EEF1AKMT4	EEF1A lysine methyltransferase 4
si-G050-110599583	5 nmol	110599583	EEF1AKMT4-ECE2	EEF1AKMT4-ECE2 readthrough
si-G050-110599588	5 nmol	110599588	ASDURF	ASNSD1 upstream open reading frame
si-G050-110806277	5 nmol	110806277	PNMA8C	PNMA family member 8C
si-G050-110806278	5 nmol	110806278	SPRR5	small proline rich protein 5
si-G050-110806279	5 nmol	110806279	SMIM28	small integral membrane protein 28
si-G050-110806280	5 nmol	110806280	CCDC194	coiled-coil domain containing 194
si-G050-110806281	5 nmol	110806281	CCDC195	coiled-coil domain containing 195
si-G050-110806290	5 nmol	110806290	MYOCOS	myocilin opposite strand
si-G050-110806296	5 nmol	110806296	C1orf232	chromosome 1 open reading frame 230
si-G050-110806297	5 nmol	110806297	FAM240B	family with sequence similarity 240 member B
si-G050-110806298	5 nmol	110806298	C17orf113	chromosome 17 open reading frame 113
si-G050-110806299	5 nmol	110806299	ETDC	embryonic testis differentiation homolog C
si-G050-111064647	5 nmol	111064647	CSNKA2IP	casein kinase 2 subunit alpha' interacting protein
si-G050-111064649	5 nmol	111064649	SMIM33	small integral membrane protein 33
si-G050-111064650	5 nmol	111064650	C19orf85	chromosome 19 open reading frame 85
si-G050-111089941	5 nmol	111089941	MMP24-AS1-EDEM2	MMP24-AS1-EDEM2 readthrough

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-111188157	5 nmol	111188157	LYNX1-SLURP2	LYNX1-SLURP2 readthrough
si-G050-111216276	5 nmol	111216276	PMIS2	PMIS2 transmembrane protein
si-G050-111216277	5 nmol	111216277	TEX54	testis expressed 54
si-G050-111240474	5 nmol	111240474	CRYZL2P-SEC16B	CRYZL2P-SEC16B readthrough
si-G050-111644133	5 nmol	111644133	THSD8	thrombospondin type 1 domain containing 8
si-G050-112163659	5 nmol	112163659	TMDD1	transmembrane and death domain 1
si-G050-112267881	5 nmol	112267881	LOC112267881	killer cell immunoglobulin-like receptor 2DL1-like
si-G050-112267897	5 nmol	112267897	LOC112267897	keratin-associated protein 21-1-like
si-G050-112268164	5 nmol	112268164	CPHXL2	cytoplasmic polyadenylated homeobox like 2
si-G050-112268293	5 nmol	112268293	LOC112268293	translation machinery-associated protein 7 -like
si-G050-112268354	5 nmol	112268354	LOC112268354	killer cell immunoglobulin-like receptor 2DL4-like
si-G050-112268355	5 nmol	112268355	LOC112268355	killer cell immunoglobulin-like receptor 3DS1-like
si-G050-112441426	5 nmol	112441426	TMEM271	transmembrane protein 271
si-G050-112441428	5 nmol	112441428	SCYGR1	small cysteine and glycine repeat containing 1
si-G050-112441429	5 nmol	112441429	SCYGR3	small cysteine and glycine repeat containing 3
si-G050-112441430	5 nmol	112441430	SCYGR4	small cysteine and glycine repeat containing 4
si-G050-112441431	5 nmol	112441431	SCYGR6	small cysteine and glycine repeat containing 6
si-G050-112441432	5 nmol	112441432	SCYGR8	small cysteine and glycine repeat containing 8
si-G050-112441434	5 nmol	112441434	SHLD3	shieldin complex subunit 3
si-G050-112441435	5 nmol	112441435	SCYGR2	small cysteine and glycine repeat containing 2
si-G050-112441436	5 nmol	112441436	SCYGR10	small cysteine and glycine repeat containing 10 (gene/pseudogene)
si-G050-112441437	5 nmol	112441437	SCYGR5	small cysteine and glycine repeat containing 5
si-G050-112441438	5 nmol	112441438	SCYGR7	small cysteine and glycine repeat containing 7
si-G050-112488736	5 nmol	112488736	TAF11L7	TATA-box binding protein associated factor 11 like 7
si-G050-112488737	5 nmol	112488737	TAF11L8	TATA-box binding protein associated factor 11 like 8
si-G050-112488738	5 nmol	112488738	TAF11L10	TATA-box binding protein associated factor 11 like 10
si-G050-112488739	5 nmol	112488739	TAF11L12	TATA-box binding protein associated factor 11 like 12
si-G050-112488740	5 nmol	112488740	TAF11L14	TATA-box binding protein associated factor 11 like 14
si-G050-112488745	5 nmol	112488745	TAF11L9	TATA-box binding protein associated factor 11 like 9
si-G050-112488746	5 nmol	112488746	TAF11L11	TATA-box binding protein associated factor 11 like 11
si-G050-112488747	5 nmol	112488747	TAF11L13	TATA-box binding protein associated factor 11 like 13
si-G050-112577461	5 nmol	112577461	OOSP3	oocyte secreted protein family member 3
si-G050-112577462	5 nmol	112577462	OOSP4A	oocyte secreted protein family member 4A
si-G050-112577516	5 nmol	112577516	LOC112577516	carbohydrate-binding protein AQN-1-like
si-G050-112694756	5 nmol	112694756	LOC112694756	uncharacterized LOC112694756
si-G050-113455421	5 nmol	113455421	DERPC	DERPC proline and glycine rich nuclear protein
si-G050-113523636	5 nmol	113523636	SMIM40	small integral membrane protein 40
si-G050-113523638	5 nmol	113523638	SMIM41	small integral membrane protein 41
si-G050-113523639	5 nmol	113523639	SMIM39	small integral membrane protein 39
si-G050-114108587	5 nmol	114108587	ATF7-NPFF	ATF7-NPFF readthrough
si-G050-114118903	5 nmol	114118903	ARHGAP11A-SCG5	ARHGAP11A-SCG5 readthrough
si-G050-114483833	5 nmol	114483833	H2BK1	H2B.K variant histone 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-114483834	5 nmol	114483834	ABCF2-H2BK1	ABCF2-H2BK1 readthrough
si-G050-114515518	5 nmol	114515518	CCDC201	coiled-coil domain containing 201
si-G050-114841035	5 nmol	114841035	LOC114841035	Uncharacterized protein LOC114841035
si-G050-114841037	5 nmol	114841037	GUCA1ANB	GUCA1A neighbor
si-G050-115072896	5 nmol	115072896	SLCO1B3-SLCO1B7	SLCO1B3-SLCO1B7 readthrough
si-G050-115253422	5 nmol	115253422	DUS4L-BCAP29	DUS4L-BCAP29 readthrough
si-G050-114482686	5 nmol	114482686	H2AL3	H2A.L variant histone 3
si-G050-116033993	5 nmol	116033993	FOXL3	forkhead box L3
si-G050-116804918	5 nmol	116804918	TBCEL-TECTA	TBCEL-TECTA readthrough
si-G050-117134596	5 nmol	117134596	FAM246C	family with sequence similarity 246 member C (gene/pseudogene)
si-G050-117134597	5 nmol	117134597	FAM246B	family with sequence similarity 246 member B
si-G050-117134598	5 nmol	117134598	FAM246A	family with sequence similarity 246 member A
si-G050-117981789	5 nmol	117981789	SMIM42	small integral membrane protein 42
si-G050-118142757	5 nmol	118142757	LOC118142757	GUCA1ANB-GUCA1A readthrough
si-G050-118568799	5 nmol	118568799	ZNF593OS	ZNF593 opposite strand
si-G050-118568804	5 nmol	118568804	OR4M2B	olfactory receptor family 4 subfamily M member 2B
si-G050-119139905	5 nmol	119139905	C17orf114	chromosome 17 open reading frame 114
si-G050-120356739	5 nmol	120356739	LRRC51	leucine rich repeat containing 51
si-G050-120356740	5 nmol	120356740	TOMT	transmembrane O-methyltransferase
si-G050-120766137	5 nmol	120766137	HRURF	HR upstream open reading frame
si-G050-121725057	5 nmol	121725057	TMEM217B	transmembrane protein 217B
si-G050-122198330	5 nmol	122198330	TSC22D4-C7ORF61	TSC22D4-C7orf61 readthrough
si-G050-122319436	5 nmol	122319436	LOC122319436	uncharacterized LOC122319436
si-G050-122319696	5 nmol	122319696	LOC122319696	uncharacterized LOC122319696
si-G050-122394732	5 nmol	122394732	LOC122394732	uncharacterized LOC122394732
si-G050-122394733	5 nmol	122394733	LOC122394733	thymosin beta 15B-like
si-G050-122405565	5 nmol	122405565	SMIM44	small integral membrane protein 44
si-G050-122455338	5 nmol	122455338	LOC122455338	uncharacterized LOC122455338
si-G050-122455339	5 nmol	122455339	C8orf90	chromosome 8 open reading frame 90
si-G050-122455340	5 nmol	122455340	LOC122455340	uncharacterized LOC122455340
si-G050-122455342	5 nmol	122455342	LOC122455342	testis-specific serine/proline-rich protein
si-G050-122513141	5 nmol	122513141	LOC122513141	ring finger protein-like
si-G050-122526777	5 nmol	122526777	LCE7A	late cornified envelope 7A
si-G050-122526779	5 nmol	122526779	SAGSIN1	salivary gland specific protein SAGSIN1
si-G050-122526780	5 nmol	122526780	LOC122526780	uncharacterized LOC122526780
si-G050-122539214	5 nmol	122539214	LOC122539214	Zinc finger protein LOC122539214
si-G050-123464521	5 nmol	123464521	KCNJ17	inward rectifying K ⁺ channel negative regulator Kir2.2v
si-G050-123956252	5 nmol	123956252	RIPPLY2-CYB5R4	RIPPLY2-CYB5R4 readthrough
si-G050-124188214	5 nmol	124188214	H2BN1	H2B.N variant histone 1
si-G050-124188259	5 nmol	124188259	TPD52-MRPS28	TPD52-MRPS28 readthrough
si-G050-124905558	5 nmol	124905558	LOC124905558	putative neuroblastoma breakpoint family member 7
si-G050-124905564	5 nmol	124905564	LOC124905564	neuroblastoma breakpoint family member 1-like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G050-125316803	5 nmol	125316803	POLGARF	POLG alternative reading frame
si-G050-125467750	5 nmol	125467750	EFNA4-EFNA3	EFNA4-EFNA3 readthrough
si-G100-1	10 nmol	1	A1BG	alpha-1-B glycoprotein
si-G100-2	10 nmol	2	A2M	alpha-2-macroglobulin
si-G100-9	10 nmol	9	NAT1	N-acetyltransferase 1
si-G100-10	10 nmol	10	NAT2	N-acetyltransferase 2
si-G100-12	10 nmol	12	SERPINA3	serpin family A member 3
si-G100-13	10 nmol	13	AADAC	arylacetamide deacetylase
si-G100-14	10 nmol	14	AAMP	angio associated migratory cell protein
si-G100-15	10 nmol	15	AANAT	aralkylamine N-acetyltransferase
si-G100-16	10 nmol	16	AARS1	alanyl-tRNA synthetase 1
si-G100-18	10 nmol	18	ABAT	4-aminobutyrate aminotransferase
si-G100-19	10 nmol	19	ABCA1	ATP binding cassette subfamily A member 1
si-G100-20	10 nmol	20	ABCA2	ATP binding cassette subfamily A member 2
si-G100-21	10 nmol	21	ABCA3	ATP binding cassette subfamily A member 3
si-G100-22	10 nmol	22	ABCB7	ATP binding cassette subfamily B member 7
si-G100-23	10 nmol	23	ABCF1	ATP binding cassette subfamily F member 1
si-G100-24	10 nmol	24	ABCA4	ATP binding cassette subfamily A member 4
si-G100-25	10 nmol	25	ABL1	ABL proto-oncogene 1, non-receptor tyrosine kinase
si-G100-26	10 nmol	26	AOC1	amine oxidase copper containing 1
si-G100-27	10 nmol	27	ABL2	ABL proto-oncogene 2, non-receptor tyrosine kinase
si-G100-28	10 nmol	28	ABO	ABO, alpha 1-3-N-acetylgalactosaminyltransferase and alpha 1-3-galactosyltransferase
si-G100-29	10 nmol	29	ABR	ABR activator of RhoGEF and GTPase
si-G100-30	10 nmol	30	ACAA1	acetyl-CoA acyltransferase 1
si-G100-31	10 nmol	31	ACACA	acetyl-CoA carboxylase alpha
si-G100-32	10 nmol	32	ACACB	acetyl-CoA carboxylase beta
si-G100-33	10 nmol	33	ACADL	acyl-CoA dehydrogenase long chain
si-G100-34	10 nmol	34	ACADM	acyl-CoA dehydrogenase medium chain
si-G100-35	10 nmol	35	ACADS	acyl-CoA dehydrogenase short chain
si-G100-36	10 nmol	36	ACADSB	acyl-CoA dehydrogenase short/branched chain
si-G100-37	10 nmol	37	ACADVL	acyl-CoA dehydrogenase very long chain
si-G100-38	10 nmol	38	ACAT1	acetyl-CoA acetyltransferase 1
si-G100-39	10 nmol	39	ACAT2	acetyl-CoA acetyltransferase 2
si-G100-40	10 nmol	40	ASIC2	acid sensing ion channel subunit 2
si-G100-41	10 nmol	41	ASIC1	acid sensing ion channel subunit 1
si-G100-43	10 nmol	43	ACHE	acetylcholinesterase (Cartwright blood group)
si-G100-47	10 nmol	47	ACLY	ATP citrate lyase
si-G100-48	10 nmol	48	ACO1	aconitase 1
si-G100-49	10 nmol	49	ACR	acrosin
si-G100-50	10 nmol	50	ACO2	aconitase 2
si-G100-51	10 nmol	51	ACOX1	acyl-CoA oxidase 1
si-G100-52	10 nmol	52	ACP1	acid phosphatase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-53	10 nmol	53	ACP2	acid phosphatase 2, lysosomal
si-G100-54	10 nmol	54	ACP5	acid phosphatase 5, tartrate resistant
si-G100-55	10 nmol	55	ACP3	acid phosphatase 3
si-G100-56	10 nmol	56	ACRV1	acrosomal vesicle protein 1
si-G100-58	10 nmol	58	ACTA1	actin alpha 1, skeletal muscle
si-G100-59	10 nmol	59	ACTA2	actin alpha 2, smooth muscle
si-G100-60	10 nmol	60	ACTB	actin beta
si-G100-70	10 nmol	70	ACTC1	actin alpha cardiac muscle 1
si-G100-71	10 nmol	71	ACTG1	actin gamma 1
si-G100-72	10 nmol	72	ACTG2	actin gamma 2, smooth muscle
si-G100-81	10 nmol	81	ACTN4	actinin alpha 4
si-G100-86	10 nmol	86	ACTL6A	actin like 6A
si-G100-87	10 nmol	87	ACTN1	actinin alpha 1
si-G100-88	10 nmol	88	ACTN2	actinin alpha 2
si-G100-89	10 nmol	89	ACTN3	actinin alpha 3
si-G100-90	10 nmol	90	ACVR1	activin A receptor type 1
si-G100-91	10 nmol	91	ACVR1B	activin A receptor type 1B
si-G100-92	10 nmol	92	ACVR2A	activin A receptor type 2A
si-G100-93	10 nmol	93	ACVR2B	activin A receptor type 2B
si-G100-94	10 nmol	94	ACVRL1	activin A receptor like type 1
si-G100-95	10 nmol	95	ACY1	aminoacylase 1
si-G100-97	10 nmol	97	ACYP1	acylphosphatase 1
si-G100-98	10 nmol	98	ACYP2	acylphosphatase 2
si-G100-100	10 nmol	100	ADA	adenosine deaminase
si-G100-101	10 nmol	101	ADAM8	ADAM metalloproteinase domain 8
si-G100-102	10 nmol	102	ADAM10	ADAM metalloproteinase domain 10
si-G100-103	10 nmol	103	ADAR	adenosine deaminase RNA specific
si-G100-104	10 nmol	104	ADARB1	adenosine deaminase RNA specific B1
si-G100-105	10 nmol	105	ADARB2	adenosine deaminase RNA specific B2 (inactive)
si-G100-107	10 nmol	107	ADCY1	adenylate cyclase 1
si-G100-108	10 nmol	108	ADCY2	adenylate cyclase 2
si-G100-109	10 nmol	109	ADCY3	adenylate cyclase 3
si-G100-111	10 nmol	111	ADCY5	adenylate cyclase 5
si-G100-112	10 nmol	112	ADCY6	adenylate cyclase 6
si-G100-113	10 nmol	113	ADCY7	adenylate cyclase 7
si-G100-114	10 nmol	114	ADCY8	adenylate cyclase 8
si-G100-115	10 nmol	115	ADCY9	adenylate cyclase 9
si-G100-116	10 nmol	116	ADCYAP1	adenylate cyclase activating polypeptide 1
si-G100-117	10 nmol	117	ADCYAP1R1	ADCYAP receptor type I
si-G100-118	10 nmol	118	ADD1	adducin 1
si-G100-119	10 nmol	119	ADD2	adducin 2
si-G100-120	10 nmol	120	ADD3	adducin 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-123	10 nmol	123	PLIN2	perilipin 2
si-G100-124	10 nmol	124	ADH1A	alcohol dehydrogenase 1A (class I), alpha polypeptide
si-G100-125	10 nmol	125	ADH1B	alcohol dehydrogenase 1B (class I), beta polypeptide
si-G100-126	10 nmol	126	ADH1C	alcohol dehydrogenase 1C (class I), gamma polypeptide
si-G100-127	10 nmol	127	ADH4	alcohol dehydrogenase 4 (class II), pi polypeptide
si-G100-128	10 nmol	128	ADH5	alcohol dehydrogenase 5 (class III), chi polypeptide
si-G100-130	10 nmol	130	ADH6	alcohol dehydrogenase 6 (class V)
si-G100-131	10 nmol	131	ADH7	alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide
si-G100-132	10 nmol	132	ADK	adenosine kinase
si-G100-133	10 nmol	133	ADM	adrenomedullin
si-G100-134	10 nmol	134	ADORA1	adenosine A1 receptor
si-G100-135	10 nmol	135	ADORA2A	adenosine A2a receptor
si-G100-136	10 nmol	136	ADORA2B	adenosine A2b receptor
si-G100-140	10 nmol	140	ADORA3	adenosine A3 receptor
si-G100-141	10 nmol	141	ADPRH	ADP-ribosylarginine hydrolase
si-G100-142	10 nmol	142	PARP1	poly(ADP-ribose) polymerase 1
si-G100-143	10 nmol	143	PARP4	poly(ADP-ribose) polymerase family member 4
si-G100-146	10 nmol	146	ADRA1D	adrenoceptor alpha 1D
si-G100-147	10 nmol	147	ADRA1B	adrenoceptor alpha 1B
si-G100-148	10 nmol	148	ADRA1A	adrenoceptor alpha 1A
si-G100-150	10 nmol	150	ADRA2A	adrenoceptor alpha 2A
si-G100-151	10 nmol	151	ADRA2B	adrenoceptor alpha 2B
si-G100-152	10 nmol	152	ADRA2C	adrenoceptor alpha 2C
si-G100-153	10 nmol	153	ADRB1	adrenoceptor beta 1
si-G100-154	10 nmol	154	ADRB2	adrenoceptor beta 2
si-G100-155	10 nmol	155	ADRB3	adrenoceptor beta 3
si-G100-156	10 nmol	156	GRK2	G protein-coupled receptor kinase 2
si-G100-157	10 nmol	157	GRK3	G protein-coupled receptor kinase 3
si-G100-158	10 nmol	158	ADSL	adenylosuccinate lyase
si-G100-159	10 nmol	159	ADSS2	adenylosuccinate synthase 2
si-G100-160	10 nmol	160	AP2A1	adaptor related protein complex 2 subunit alpha 1
si-G100-161	10 nmol	161	AP2A2	adaptor related protein complex 2 subunit alpha 2
si-G100-162	10 nmol	162	AP1B1	adaptor related protein complex 1 subunit beta 1
si-G100-163	10 nmol	163	AP2B1	adaptor related protein complex 2 subunit beta 1
si-G100-164	10 nmol	164	AP1G1	adaptor related protein complex 1 subunit gamma 1
si-G100-165	10 nmol	165	AEBP1	AE binding protein 1
si-G100-166	10 nmol	166	TLE5	TLE family member 5, transcriptional modulator
si-G100-167	10 nmol	167	CRISP1	cysteine rich secretory protein 1
si-G100-173	10 nmol	173	AFM	afamin
si-G100-174	10 nmol	174	AFP	alpha fetoprotein
si-G100-175	10 nmol	175	AGA	aspartylglucosaminidase
si-G100-176	10 nmol	176	ACAN	aggrecan

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-177	10 nmol	177	AGER	advanced glycosylation end-product specific receptor
si-G100-178	10 nmol	178	AGL	amylase-1, 6-glucosidase, 4-alpha-glucanotransferase
si-G100-181	10 nmol	181	AGRP	agouti related neuropeptide
si-G100-182	10 nmol	182	JAG1	jagged canonical Notch ligand 1
si-G100-183	10 nmol	183	AGT	angiotensinogen
si-G100-185	10 nmol	185	AGTR1	angiotensin II receptor type 1
si-G100-186	10 nmol	186	AGTR2	angiotensin II receptor type 2
si-G100-187	10 nmol	187	APLNR	apelin receptor
si-G100-189	10 nmol	189	AGXT	alanine--glyoxylate aminotransferase
si-G100-190	10 nmol	190	NR0B1	nuclear receptor subfamily 0 group B member 1
si-G100-191	10 nmol	191	AHCY	adenosylhomocysteinase
si-G100-196	10 nmol	196	AHR	aryl hydrocarbon receptor
si-G100-197	10 nmol	197	AHSG	alpha 2-HS glycoprotein
si-G100-199	10 nmol	199	AIF1	allograft inflammatory factor 1
si-G100-202	10 nmol	202	CRYBG1	crystallin beta-gamma domain containing 1
si-G100-203	10 nmol	203	AK1	adenylate kinase 1
si-G100-204	10 nmol	204	AK2	adenylate kinase 2
si-G100-205	10 nmol	205	AK4	adenylate kinase 4
si-G100-207	10 nmol	207	AKT1	AKT serine/threonine kinase 1
si-G100-208	10 nmol	208	AKT2	AKT serine/threonine kinase 2
si-G100-210	10 nmol	210	ALAD	aminolevulinate dehydratase
si-G100-211	10 nmol	211	ALAS1	5'-aminolevulinate synthase 1
si-G100-212	10 nmol	212	ALAS2	5'-aminolevulinate synthase 2
si-G100-213	10 nmol	213	ALB	albumin
si-G100-214	10 nmol	214	ALCAM	activated leukocyte cell adhesion molecule
si-G100-215	10 nmol	215	ABCD1	ATP binding cassette subfamily D member 1
si-G100-216	10 nmol	216	ALDH1A1	aldehyde dehydrogenase 1 family member A1
si-G100-217	10 nmol	217	ALDH2	aldehyde dehydrogenase 2 family member
si-G100-218	10 nmol	218	ALDH3A1	aldehyde dehydrogenase 3 family member A1
si-G100-219	10 nmol	219	ALDH1B1	aldehyde dehydrogenase 1 family member B1
si-G100-220	10 nmol	220	ALDH1A3	aldehyde dehydrogenase 1 family member A3
si-G100-221	10 nmol	221	ALDH3B1	aldehyde dehydrogenase 3 family member B1
si-G100-222	10 nmol	222	ALDH3B2	aldehyde dehydrogenase 3 family member B2
si-G100-223	10 nmol	223	ALDH9A1	aldehyde dehydrogenase 9 family member A1
si-G100-224	10 nmol	224	ALDH3A2	aldehyde dehydrogenase 3 family member A2
si-G100-225	10 nmol	225	ABCD2	ATP binding cassette subfamily D member 2
si-G100-226	10 nmol	226	ALDOA	aldolase, fructose-bisphosphate A
si-G100-229	10 nmol	229	ALDOB	aldolase, fructose-bisphosphate B
si-G100-230	10 nmol	230	ALDOC	aldolase, fructose-bisphosphate C
si-G100-231	10 nmol	231	AKR1B1	aldo-keto reductase family 1 member B
si-G100-238	10 nmol	238	ALK	ALK receptor tyrosine kinase
si-G100-239	10 nmol	239	ALOX12	arachidonate 12-lipoxygenase, 12S type

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-240	10 nmol	240	ALOX5	arachidonate 5-lipoxygenase
si-G100-241	10 nmol	241	ALOX5AP	arachidonate 5-lipoxygenase activating protein
si-G100-242	10 nmol	242	ALOX12B	arachidonate 12-lipoxygenase, 12R type
si-G100-246	10 nmol	246	ALOX15	arachidonate 15-lipoxygenase
si-G100-247	10 nmol	247	ALOX15B	arachidonate 15-lipoxygenase type B
si-G100-248	10 nmol	248	ALPI	alkaline phosphatase, intestinal
si-G100-249	10 nmol	249	ALPL	alkaline phosphatase, biomineralization associated
si-G100-250	10 nmol	250	ALPP	alkaline phosphatase, placental
si-G100-251	10 nmol	251	ALPG	alkaline phosphatase, germ cell
si-G100-257	10 nmol	257	ALX3	ALX homeobox 3
si-G100-258	10 nmol	258	AMBN	ameloblastin
si-G100-259	10 nmol	259	AMBP	alpha-1-microglobulin/bikunin precursor
si-G100-262	10 nmol	262	AMD1	adenosylmethionine decarboxylase 1
si-G100-265	10 nmol	265	AMELX	amelogenin X-linked
si-G100-266	10 nmol	266	AMELY	amelogenin Y-linked
si-G100-267	10 nmol	267	AMFR	autocrine motility factor receptor
si-G100-268	10 nmol	268	AMH	anti-Mullerian hormone
si-G100-269	10 nmol	269	AMHR2	anti-Mullerian hormone receptor type 2
si-G100-270	10 nmol	270	AMPD1	adenosine monophosphate deaminase 1
si-G100-271	10 nmol	271	AMPD2	adenosine monophosphate deaminase 2
si-G100-272	10 nmol	272	AMPD3	adenosine monophosphate deaminase 3
si-G100-273	10 nmol	273	AMPH	amphiphysin
si-G100-274	10 nmol	274	BIN1	bridging integrator 1
si-G100-275	10 nmol	275	AMT	aminomethyltransferase
si-G100-276	10 nmol	276	AMY1A	amylase alpha 1A
si-G100-277	10 nmol	277	AMY1B	amylase alpha 1B
si-G100-278	10 nmol	278	AMY1C	amylase alpha 1C
si-G100-279	10 nmol	279	AMY2A	amylase alpha 2A
si-G100-280	10 nmol	280	AMY2B	amylase alpha 2B
si-G100-283	10 nmol	283	ANG	angiogenin
si-G100-284	10 nmol	284	ANGPT1	angiopoietin 1
si-G100-285	10 nmol	285	ANGPT2	angiopoietin 2
si-G100-286	10 nmol	286	ANK1	ankyrin 1
si-G100-287	10 nmol	287	ANK2	ankyrin 2
si-G100-288	10 nmol	288	ANK3	ankyrin 3
si-G100-290	10 nmol	290	ANPEP	alanyl aminopeptidase, membrane
si-G100-291	10 nmol	291	SLC25A4	solute carrier family 25 member 4
si-G100-292	10 nmol	292	SLC25A5	solute carrier family 25 member 5
si-G100-293	10 nmol	293	SLC25A6	solute carrier family 25 member 6
si-G100-301	10 nmol	301	ANXA1	annexin A1
si-G100-302	10 nmol	302	ANXA2	annexin A2
si-G100-306	10 nmol	306	ANXA3	annexin A3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-307	10 nmol	307	ANXA4	annexin A4
si-G100-308	10 nmol	308	ANXA5	annexin A5
si-G100-309	10 nmol	309	ANXA6	annexin A6
si-G100-310	10 nmol	310	ANXA7	annexin A7
si-G100-311	10 nmol	311	ANXA11	annexin A11
si-G100-312	10 nmol	312	ANXA13	annexin A13
si-G100-313	10 nmol	313	AOAH	acyloxyacyl hydrolase
si-G100-314	10 nmol	314	AOC2	amine oxidase copper containing 2
si-G100-316	10 nmol	316	AOX1	aldehyde oxidase 1
si-G100-317	10 nmol	317	APAF1	apoptotic peptidase activating factor 1
si-G100-318	10 nmol	318	NUDT2	nudix hydrolase 2
si-G100-319	10 nmol	319	APOF	apolipoprotein F
si-G100-320	10 nmol	320	APBA1	amyloid beta precursor protein binding family A member 1
si-G100-321	10 nmol	321	APBA2	amyloid beta precursor protein binding family A member 2
si-G100-322	10 nmol	322	APBB1	amyloid beta precursor protein binding family B member 1
si-G100-323	10 nmol	323	APBB2	amyloid beta precursor protein binding family B member 2
si-G100-324	10 nmol	324	APC	APC regulator of WNT signaling pathway
si-G100-325	10 nmol	325	APCS	amyloid P component, serum
si-G100-326	10 nmol	326	AIRE	autoimmune regulator
si-G100-327	10 nmol	327	APEH	acylaminoacyl-peptide hydrolase
si-G100-328	10 nmol	328	APEX1	apurinic/apyrimidinic endodeoxyribonuclease 1
si-G100-329	10 nmol	329	BIRC2	baculoviral IAP repeat containing 2
si-G100-330	10 nmol	330	BIRC3	baculoviral IAP repeat containing 3
si-G100-331	10 nmol	331	XIAP	X-linked inhibitor of apoptosis
si-G100-332	10 nmol	332	BIRC5	baculoviral IAP repeat containing 5
si-G100-333	10 nmol	333	APLP1	amyloid beta precursor like protein 1
si-G100-334	10 nmol	334	APLP2	amyloid beta precursor like protein 2
si-G100-335	10 nmol	335	APOA1	apolipoprotein A1
si-G100-336	10 nmol	336	APOA2	apolipoprotein A2
si-G100-337	10 nmol	337	APOA4	apolipoprotein A4
si-G100-338	10 nmol	338	APOB	apolipoprotein B
si-G100-339	10 nmol	339	APOBEC1	apolipoprotein B mRNA editing enzyme catalytic subunit 1
si-G100-341	10 nmol	341	APOC1	apolipoprotein C1
si-G100-343	10 nmol	343	AQP8	aquaporin 8
si-G100-344	10 nmol	344	APOC2	apolipoprotein C2
si-G100-345	10 nmol	345	APOC3	apolipoprotein C3
si-G100-346	10 nmol	346	APOC4	apolipoprotein C4
si-G100-347	10 nmol	347	APOD	apolipoprotein D
si-G100-348	10 nmol	348	APOE	apolipoprotein E
si-G100-350	10 nmol	350	APOH	apolipoprotein H
si-G100-351	10 nmol	351	APP	amyloid beta precursor protein
si-G100-353	10 nmol	353	APRT	adenine phosphoribosyltransferase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-354	10 nmol	354	KLK3	kallikrein related peptidase 3
si-G100-355	10 nmol	355	FAS	Fas cell surface death receptor
si-G100-356	10 nmol	356	FASLG	Fas ligand
si-G100-357	10 nmol	357	SHROOM2	shroom family member 2
si-G100-358	10 nmol	358	AQP1	aquaporin 1 (Colton blood group)
si-G100-359	10 nmol	359	AQP2	aquaporin 2
si-G100-360	10 nmol	360	AQP3	aquaporin 3 (Gill blood group)
si-G100-361	10 nmol	361	AQP4	aquaporin 4
si-G100-362	10 nmol	362	AQP5	aquaporin 5
si-G100-363	10 nmol	363	AQP6	aquaporin 6
si-G100-364	10 nmol	364	AQP7	aquaporin 7
si-G100-366	10 nmol	366	AQP9	aquaporin 9
si-G100-367	10 nmol	367	AR	androgen receptor
si-G100-368	10 nmol	368	ABCC6	ATP binding cassette subfamily C member 6
si-G100-369	10 nmol	369	ARAF	A-Raf proto-oncogene, serine/threonine kinase
si-G100-372	10 nmol	372	ARCN1	archain 1
si-G100-373	10 nmol	373	TRIM23	tripartite motif containing 23
si-G100-374	10 nmol	374	AREG	amphiregulin
si-G100-375	10 nmol	375	ARF1	ADP ribosylation factor 1
si-G100-377	10 nmol	377	ARF3	ADP ribosylation factor 3
si-G100-378	10 nmol	378	ARF4	ADP ribosylation factor 4
si-G100-379	10 nmol	379	ARL4D	ADP ribosylation factor like GTPase 4D
si-G100-381	10 nmol	381	ARF5	ADP ribosylation factor 5
si-G100-382	10 nmol	382	ARF6	ADP ribosylation factor 6
si-G100-383	10 nmol	383	ARG1	arginase 1
si-G100-384	10 nmol	384	ARG2	arginase 2
si-G100-387	10 nmol	387	RHOA	ras homolog family member A
si-G100-388	10 nmol	388	RHOB	ras homolog family member B
si-G100-389	10 nmol	389	RHOC	ras homolog family member C
si-G100-390	10 nmol	390	RND3	Rho family GTPase 3
si-G100-391	10 nmol	391	RHOG	ras homolog family member G
si-G100-392	10 nmol	392	ARHGAP1	Rho GTPase activating protein 1
si-G100-393	10 nmol	393	ARHGAP4	Rho GTPase activating protein 4
si-G100-394	10 nmol	394	ARHGAP5	Rho GTPase activating protein 5
si-G100-395	10 nmol	395	ARHGAP6	Rho GTPase activating protein 6
si-G100-396	10 nmol	396	ARHGDIA	Rho GDP dissociation inhibitor alpha
si-G100-397	10 nmol	397	ARHGDIB	Rho GDP dissociation inhibitor beta
si-G100-398	10 nmol	398	ARHGDIG	Rho GDP dissociation inhibitor gamma
si-G100-399	10 nmol	399	RHOH	ras homolog family member H
si-G100-400	10 nmol	400	ARL1	ADP ribosylation factor like GTPase 1
si-G100-401	10 nmol	401	PHOX2A	paired like homeobox 2A
si-G100-402	10 nmol	402	ARL2	ADP ribosylation factor like GTPase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-403	10 nmol	403	ARL3	ADP ribosylation factor like GTPase 3
si-G100-405	10 nmol	405	ARNT	aryl hydrocarbon receptor nuclear translocator
si-G100-406	10 nmol	406	BMAL1	basic helix-loop-helix ARNT like 1
si-G100-407	10 nmol	407	ARR3	arrestin 3
si-G100-408	10 nmol	408	ARRB1	arrestin beta 1
si-G100-409	10 nmol	409	ARRB2	arrestin beta 2
si-G100-410	10 nmol	410	ARSA	arylsulfatase A
si-G100-411	10 nmol	411	ARSB	arylsulfatase B
si-G100-412	10 nmol	412	STS	steroid sulfatase
si-G100-414	10 nmol	414	ARSD	arylsulfatase D
si-G100-415	10 nmol	415	ARSL	arylsulfatase L
si-G100-416	10 nmol	416	ARSF	arylsulfatase F
si-G100-417	10 nmol	417	ART1	ADP-ribosyltransferase 1
si-G100-419	10 nmol	419	ART3	ADP-ribosyltransferase 3 (inactive)
si-G100-420	10 nmol	420	ART4	ADP-ribosyltransferase 4 (inactive) (Dombrock blood group)
si-G100-421	10 nmol	421	ARVCF	ARVCF delta catenin family member
si-G100-427	10 nmol	427	ASAH1	N-acylsphingosine amidohydrolase 1
si-G100-429	10 nmol	429	ASCL1	achaete-scute family bHLH transcription factor 1
si-G100-430	10 nmol	430	ASCL2	achaete-scute family bHLH transcription factor 2
si-G100-432	10 nmol	432	ASGR1	asialoglycoprotein receptor 1
si-G100-433	10 nmol	433	ASGR2	asialoglycoprotein receptor 2
si-G100-434	10 nmol	434	ASIP	agouti signaling protein
si-G100-435	10 nmol	435	ASL	argininosuccinate lyase
si-G100-438	10 nmol	438	ASMT	acetylserotonin O-methyltransferase
si-G100-439	10 nmol	439	GET3	guided entry of tail-anchored proteins factor 3, ATPase
si-G100-440	10 nmol	440	ASNS	asparagine synthetase (glutamine-hydrolyzing)
si-G100-443	10 nmol	443	ASPA	aspartoacylase
si-G100-444	10 nmol	444	ASPH	aspartate beta-hydroxylase
si-G100-445	10 nmol	445	ASS1	argininosuccinate synthase 1
si-G100-460	10 nmol	460	ASTN1	astrotactin 1
si-G100-462	10 nmol	462	SERPINC1	serpin family C member 1
si-G100-463	10 nmol	463	ZFXH3	zinc finger homeobox 3
si-G100-466	10 nmol	466	ATF1	activating transcription factor 1
si-G100-467	10 nmol	467	ATF3	activating transcription factor 3
si-G100-468	10 nmol	468	ATF4	activating transcription factor 4
si-G100-471	10 nmol	471	ATIC	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase
si-G100-472	10 nmol	472	ATM	ATM serine/threonine kinase
si-G100-473	10 nmol	473	RERE	arginine-glutamic acid dipeptide repeats
si-G100-474	10 nmol	474	ATOH1	atonal bHLH transcription factor 1
si-G100-475	10 nmol	475	ATOX1	antioxidant 1 copper chaperone
si-G100-476	10 nmol	476	ATP1A1	ATPase Na ⁺ /K ⁺ transporting subunit alpha 1
si-G100-477	10 nmol	477	ATP1A2	ATPase Na ⁺ /K ⁺ transporting subunit alpha 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-478	10 nmol	478	ATP1A3	ATPase Na ⁺ /K ⁺ transporting subunit alpha 3
si-G100-479	10 nmol	479	ATP12A	ATPase H ⁺ /K ⁺ transporting non-gastric alpha2 subunit
si-G100-480	10 nmol	480	ATP1A4	ATPase Na ⁺ /K ⁺ transporting subunit alpha 4
si-G100-481	10 nmol	481	ATP1B1	ATPase Na ⁺ /K ⁺ transporting subunit beta 1
si-G100-482	10 nmol	482	ATP1B2	ATPase Na ⁺ /K ⁺ transporting subunit beta 2
si-G100-483	10 nmol	483	ATP1B3	ATPase Na ⁺ /K ⁺ transporting subunit beta 3
si-G100-486	10 nmol	486	FXYP2	FXYP domain containing ion transport regulator 2
si-G100-487	10 nmol	487	ATP2A1	ATPase sarcoplasmic/endoplasmic reticulum Ca ²⁺ transporting 1
si-G100-488	10 nmol	488	ATP2A2	ATPase sarcoplasmic/endoplasmic reticulum Ca ²⁺ transporting 2
si-G100-489	10 nmol	489	ATP2A3	ATPase sarcoplasmic/endoplasmic reticulum Ca ²⁺ transporting 3
si-G100-490	10 nmol	490	ATP2B1	ATPase plasma membrane Ca ²⁺ transporting 1
si-G100-491	10 nmol	491	ATP2B2	ATPase plasma membrane Ca ²⁺ transporting 2
si-G100-492	10 nmol	492	ATP2B3	ATPase plasma membrane Ca ²⁺ transporting 3
si-G100-493	10 nmol	493	ATP2B4	ATPase plasma membrane Ca ²⁺ transporting 4
si-G100-495	10 nmol	495	ATP4A	ATPase H ⁺ /K ⁺ transporting subunit alpha
si-G100-496	10 nmol	496	ATP4B	ATPase H ⁺ /K ⁺ transporting subunit beta
si-G100-498	10 nmol	498	ATP5F1A	ATP synthase F1 subunit alpha
si-G100-501	10 nmol	501	ALDH7A1	aldehyde dehydrogenase 7 family member A1
si-G100-506	10 nmol	506	ATP5F1B	ATP synthase F1 subunit beta
si-G100-509	10 nmol	509	ATP5F1C	ATP synthase F1 subunit gamma
si-G100-513	10 nmol	513	ATP5F1D	ATP synthase F1 subunit delta
si-G100-514	10 nmol	514	ATP5F1E	ATP synthase F1 subunit epsilon
si-G100-515	10 nmol	515	ATP5PB	ATP synthase peripheral stalk-membrane subunit b
si-G100-516	10 nmol	516	ATP5MC1	ATP synthase membrane subunit c locus 1
si-G100-517	10 nmol	517	ATP5MC2	ATP synthase membrane subunit c locus 2
si-G100-518	10 nmol	518	ATP5MC3	ATP synthase membrane subunit c locus 3
si-G100-521	10 nmol	521	ATP5ME	ATP synthase membrane subunit e
si-G100-522	10 nmol	522	ATP5PF	ATP synthase peripheral stalk subunit F6
si-G100-523	10 nmol	523	ATP6V1A	ATPase H ⁺ transporting V1 subunit A
si-G100-525	10 nmol	525	ATP6V1B1	ATPase H ⁺ transporting V1 subunit B1
si-G100-526	10 nmol	526	ATP6V1B2	ATPase H ⁺ transporting V1 subunit B2
si-G100-527	10 nmol	527	ATP6V0C	ATPase H ⁺ transporting V0 subunit c
si-G100-528	10 nmol	528	ATP6V1C1	ATPase H ⁺ transporting V1 subunit C1
si-G100-529	10 nmol	529	ATP6V1E1	ATPase H ⁺ transporting V1 subunit E1
si-G100-533	10 nmol	533	ATP6V0B	ATPase H ⁺ transporting V0 subunit b
si-G100-534	10 nmol	534	ATP6V1G2	ATPase H ⁺ transporting V1 subunit G2
si-G100-535	10 nmol	535	ATP6V0A1	ATPase H ⁺ transporting V0 subunit a1
si-G100-537	10 nmol	537	ATP6AP1	ATPase H ⁺ transporting accessory protein 1
si-G100-538	10 nmol	538	ATP7A	ATPase copper transporting alpha
si-G100-539	10 nmol	539	ATP5PO	ATP synthase peripheral stalk subunit OSCP
si-G100-540	10 nmol	540	ATP7B	ATPase copper transporting beta
si-G100-545	10 nmol	545	ATR	ATR serine/threonine kinase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-546	10 nmol	546	ATRX	ATRX chromatin remodeler
si-G100-547	10 nmol	547	KIF1A	kinesin family member 1A
si-G100-549	10 nmol	549	AUH	AU RNA binding methylglutaconyl-CoA hydratase
si-G100-550	10 nmol	550	AUP1	AUP1 lipid droplet regulating VLDL assembly factor
si-G100-551	10 nmol	551	AVP	arginine vasopressin
si-G100-552	10 nmol	552	AVPR1A	arginine vasopressin receptor 1A
si-G100-553	10 nmol	553	AVPR1B	arginine vasopressin receptor 1B
si-G100-554	10 nmol	554	AVPR2	arginine vasopressin receptor 2
si-G100-558	10 nmol	558	AXL	AXL receptor tyrosine kinase
si-G100-563	10 nmol	563	AZGP1	alpha-2-glycoprotein 1, zinc-binding
si-G100-566	10 nmol	566	AZU1	azurocidin 1
si-G100-567	10 nmol	567	B2M	beta-2-microglobulin
si-G100-570	10 nmol	570	BAAT	bile acid-CoA:amino acid N-acyltransferase
si-G100-571	10 nmol	571	BACH1	BTB domain and CNC homolog 1
si-G100-572	10 nmol	572	BAD	BCL2 associated agonist of cell death
si-G100-573	10 nmol	573	BAG1	BAG cochaperone 1
si-G100-574	10 nmol	574	BAGE	B melanoma antigen
si-G100-575	10 nmol	575	ADGRB1	adhesion G protein-coupled receptor B1
si-G100-576	10 nmol	576	ADGRB2	adhesion G protein-coupled receptor B2
si-G100-577	10 nmol	577	ADGRB3	adhesion G protein-coupled receptor B3
si-G100-578	10 nmol	578	BAK1	BCL2 antagonist/killer 1
si-G100-579	10 nmol	579	NKX3-2	NK3 homeobox 2
si-G100-580	10 nmol	580	BARD1	BRCA1 associated RING domain 1
si-G100-581	10 nmol	581	BAX	BCL2 associated X, apoptosis regulator
si-G100-582	10 nmol	582	BBS1	Bardet-Biedl syndrome 1
si-G100-583	10 nmol	583	BBS2	Bardet-Biedl syndrome 2
si-G100-585	10 nmol	585	BBS4	Bardet-Biedl syndrome 4
si-G100-586	10 nmol	586	BCAT1	branched chain amino acid transaminase 1
si-G100-587	10 nmol	587	BCAT2	branched chain amino acid transaminase 2
si-G100-590	10 nmol	590	BCHE	butyrylcholinesterase
si-G100-593	10 nmol	593	BCKDHA	branched chain keto acid dehydrogenase E1 subunit alpha
si-G100-594	10 nmol	594	BCKDHB	branched chain keto acid dehydrogenase E1 subunit beta
si-G100-595	10 nmol	595	CCND1	cyclin D1
si-G100-596	10 nmol	596	BCL2	BCL2 apoptosis regulator
si-G100-597	10 nmol	597	BCL2A1	BCL2 related protein A1
si-G100-598	10 nmol	598	BCL2L1	BCL2 like 1
si-G100-599	10 nmol	599	BCL2L2	BCL2 like 2
si-G100-602	10 nmol	602	BCL3	BCL3 transcription coactivator
si-G100-604	10 nmol	604	BCL6	BCL6 transcription repressor
si-G100-605	10 nmol	605	BCL7A	BAF chromatin remodeling complex subunit BCL7A
si-G100-607	10 nmol	607	BCL9	BCL9 transcription coactivator
si-G100-608	10 nmol	608	TNFRSF17	TNF receptor superfamily member 17

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-610	10 nmol	610	HCN2	hyperpolarization activated cyclic nucleotide gated potassium and sodium channel 2
si-G100-611	10 nmol	611	OPN1SW	opsin 1, short wave sensitive
si-G100-613	10 nmol	613	BCR	BCR activator of RhoGEF and GTPase
si-G100-617	10 nmol	617	BCS1L	BCS1 homolog, ubiquinol-cytochrome c reductase complex chaperone
si-G100-622	10 nmol	622	BDH1	3-hydroxybutyrate dehydrogenase 1
si-G100-623	10 nmol	623	BDKRB1	bradykinin receptor B1
si-G100-624	10 nmol	624	BDKRB2	bradykinin receptor B2
si-G100-627	10 nmol	627	BDNF	brain derived neurotrophic factor
si-G100-629	10 nmol	629	CFB	complement factor B
si-G100-631	10 nmol	631	BFSP1	beaded filament structural protein 1
si-G100-632	10 nmol	632	BGLAP	bone gamma-carboxyglutamate protein
si-G100-633	10 nmol	633	BGN	biglycan
si-G100-634	10 nmol	634	CEACAM1	CEA cell adhesion molecule 1
si-G100-635	10 nmol	635	BHMT	betaine--homocysteine S-methyltransferase
si-G100-636	10 nmol	636	BICD1	BICD cargo adaptor 1
si-G100-637	10 nmol	637	BID	BH3 interacting domain death agonist
si-G100-638	10 nmol	638	BIK	BCL2 interacting killer
si-G100-639	10 nmol	639	PRDM1	PR/SET domain 1
si-G100-640	10 nmol	640	BLK	BLK proto-oncogene, Src family tyrosine kinase
si-G100-641	10 nmol	641	BLM	BLM RecQ like helicase
si-G100-642	10 nmol	642	BLMH	bleomycin hydrolase
si-G100-643	10 nmol	643	CXCR5	C-X-C motif chemokine receptor 5
si-G100-644	10 nmol	644	BLVRA	biliverdin reductase A
si-G100-645	10 nmol	645	BLVRB	biliverdin reductase B
si-G100-646	10 nmol	646	BNC1	basonuclin 1
si-G100-648	10 nmol	648	BMI1	BMI1 proto-oncogene, polycomb ring finger
si-G100-649	10 nmol	649	BMP1	bone morphogenetic protein 1
si-G100-650	10 nmol	650	BMP2	bone morphogenetic protein 2
si-G100-651	10 nmol	651	BMP3	bone morphogenetic protein 3
si-G100-652	10 nmol	652	BMP4	bone morphogenetic protein 4
si-G100-653	10 nmol	653	BMP5	bone morphogenetic protein 5
si-G100-654	10 nmol	654	BMP6	bone morphogenetic protein 6
si-G100-655	10 nmol	655	BMP7	bone morphogenetic protein 7
si-G100-656	10 nmol	656	BMP8B	bone morphogenetic protein 8b
si-G100-657	10 nmol	657	BMPR1A	bone morphogenetic protein receptor type 1A
si-G100-658	10 nmol	658	BMPR1B	bone morphogenetic protein receptor type 1B
si-G100-659	10 nmol	659	BMPR2	bone morphogenetic protein receptor type 2
si-G100-660	10 nmol	660	BMX	BMX non-receptor tyrosine kinase
si-G100-661	10 nmol	661	POLR3D	RNA polymerase III subunit D
si-G100-662	10 nmol	662	BNIP1	BCL2 interacting protein 1
si-G100-663	10 nmol	663	BNIP2	BCL2 interacting protein 2
si-G100-664	10 nmol	664	BNIP3	BCL2 interacting protein 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-665	10 nmol	665	BNIP3L	BCL2 interacting protein 3 like
si-G100-666	10 nmol	666	BOK	BCL2 family apoptosis regulator BOK
si-G100-667	10 nmol	667	DST	dystonin
si-G100-668	10 nmol	668	FOXL2	forkhead box L2
si-G100-669	10 nmol	669	BPGM	bisphosphoglycerate mutase
si-G100-670	10 nmol	670	BPHL	biphenyl hydrolase like
si-G100-671	10 nmol	671	BPI	bactericidal permeability increasing protein
si-G100-672	10 nmol	672	BRCA1	BRCA1 DNA repair associated
si-G100-673	10 nmol	673	BRAF	B-Raf proto-oncogene, serine/threonine kinase
si-G100-675	10 nmol	675	BRCA2	BRCA2 DNA repair associated
si-G100-676	10 nmol	676	BRDT	bromodomain testis associated
si-G100-677	10 nmol	677	ZFP36L1	ZFP36 ring finger protein like 1
si-G100-678	10 nmol	678	ZFP36L2	ZFP36 ring finger protein like 2
si-G100-680	10 nmol	680	BRS3	bombesin receptor subtype 3
si-G100-682	10 nmol	682	BSG	basigin (Ok blood group)
si-G100-683	10 nmol	683	BST1	bone marrow stromal cell antigen 1
si-G100-684	10 nmol	684	BST2	bone marrow stromal cell antigen 2
si-G100-685	10 nmol	685	BTC	betacellulin
si-G100-686	10 nmol	686	BTD	biotinidase
si-G100-687	10 nmol	687	KLF9	KLF transcription factor 9
si-G100-688	10 nmol	688	KLF5	KLF transcription factor 5
si-G100-689	10 nmol	689	BTF3	basic transcription factor 3
si-G100-694	10 nmol	694	BTG1	BTG anti-proliferation factor 1
si-G100-695	10 nmol	695	BTB	Bruton tyrosine kinase
si-G100-696	10 nmol	696	BTN1A1	butyrophilin subfamily 1 member A1
si-G100-699	10 nmol	699	BUB1	BUB1 mitotic checkpoint serine/threonine kinase
si-G100-701	10 nmol	701	BUB1B	BUB1 mitotic checkpoint serine/threonine kinase B
si-G100-705	10 nmol	705	BYSL	bystin like
si-G100-706	10 nmol	706	TSPO	translocator protein
si-G100-708	10 nmol	708	C1QBP	complement C1q binding protein
si-G100-710	10 nmol	710	SERPING1	serpin family G member 1
si-G100-712	10 nmol	712	C1QA	complement C1q A chain
si-G100-713	10 nmol	713	C1QB	complement C1q B chain
si-G100-714	10 nmol	714	C1QC	complement C1q C chain
si-G100-715	10 nmol	715	C1R	complement C1r
si-G100-716	10 nmol	716	C1S	complement C1s
si-G100-717	10 nmol	717	C2	complement C2
si-G100-718	10 nmol	718	C3	complement C3
si-G100-719	10 nmol	719	C3AR1	complement C3a receptor 1
si-G100-720	10 nmol	720	C4A	complement C4A (Rodgers blood group)
si-G100-721	10 nmol	721	C4B	complement C4B (Chido blood group)
si-G100-722	10 nmol	722	C4BPA	complement component 4 binding protein alpha

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-725	10 nmol	725	C4BPB	complement component 4 binding protein beta
si-G100-726	10 nmol	726	CAPN5	calpain 5
si-G100-727	10 nmol	727	C5	complement C5
si-G100-728	10 nmol	728	C5AR1	complement C5a receptor 1
si-G100-729	10 nmol	729	C6	complement C6
si-G100-730	10 nmol	730	C7	complement C7
si-G100-731	10 nmol	731	C8A	complement C8 alpha chain
si-G100-732	10 nmol	732	C8B	complement C8 beta chain
si-G100-733	10 nmol	733	C8G	complement C8 gamma chain
si-G100-734	10 nmol	734	OSGIN2	oxidative stress induced growth inhibitor family member 2
si-G100-735	10 nmol	735	C9	complement C9
si-G100-738	10 nmol	738	VPS51	VPS51 subunit of GARP complex
si-G100-740	10 nmol	740	MRPL49	mitochondrial ribosomal protein L49
si-G100-741	10 nmol	741	ZNHIT2	zinc finger HIT-type containing 2
si-G100-744	10 nmol	744	MPPED2	metallophosphoesterase domain containing 2
si-G100-745	10 nmol	745	MYRF	myelin regulatory factor
si-G100-746	10 nmol	746	TMEM258	transmembrane protein 258
si-G100-747	10 nmol	747	DAGLA	diacylglycerol lipase alpha
si-G100-752	10 nmol	752	FMNL1	formin like 1
si-G100-753	10 nmol	753	LDLRAD4	low density lipoprotein receptor class A domain containing 4
si-G100-754	10 nmol	754	PTTG1IP	PTTG1 interacting protein
si-G100-755	10 nmol	755	CFAP410	cilia and flagella associated protein 410
si-G100-757	10 nmol	757	TMEM50B	transmembrane protein 50B
si-G100-758	10 nmol	758	MPPED1	metallophosphoesterase domain containing 1
si-G100-759	10 nmol	759	CA1	carbonic anhydrase 1
si-G100-760	10 nmol	760	CA2	carbonic anhydrase 2
si-G100-761	10 nmol	761	CA3	carbonic anhydrase 3
si-G100-762	10 nmol	762	CA4	carbonic anhydrase 4
si-G100-763	10 nmol	763	CA5A	carbonic anhydrase 5A
si-G100-765	10 nmol	765	CA6	carbonic anhydrase 6
si-G100-766	10 nmol	766	CA7	carbonic anhydrase 7
si-G100-767	10 nmol	767	CA8	carbonic anhydrase 8
si-G100-768	10 nmol	768	CA9	carbonic anhydrase 9
si-G100-770	10 nmol	770	CA11	carbonic anhydrase 11
si-G100-771	10 nmol	771	CA12	carbonic anhydrase 12
si-G100-773	10 nmol	773	CACNA1A	calcium voltage-gated channel subunit alpha1 A
si-G100-774	10 nmol	774	CACNA1B	calcium voltage-gated channel subunit alpha1 B
si-G100-775	10 nmol	775	CACNA1C	calcium voltage-gated channel subunit alpha1 C
si-G100-776	10 nmol	776	CACNA1D	calcium voltage-gated channel subunit alpha1 D
si-G100-777	10 nmol	777	CACNA1E	calcium voltage-gated channel subunit alpha1 E
si-G100-778	10 nmol	778	CACNA1F	calcium voltage-gated channel subunit alpha1 F
si-G100-779	10 nmol	779	CACNA1S	calcium voltage-gated channel subunit alpha1 S

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-780	10 nmol	780	DDR1	discoidin domain receptor tyrosine kinase 1
si-G100-781	10 nmol	781	CACNA2D1	calcium voltage-gated channel auxiliary subunit alpha2delta 1
si-G100-782	10 nmol	782	CACNB1	calcium voltage-gated channel auxiliary subunit beta 1
si-G100-783	10 nmol	783	CACNB2	calcium voltage-gated channel auxiliary subunit beta 2
si-G100-784	10 nmol	784	CACNB3	calcium voltage-gated channel auxiliary subunit beta 3
si-G100-785	10 nmol	785	CACNB4	calcium voltage-gated channel auxiliary subunit beta 4
si-G100-786	10 nmol	786	CACNG1	calcium voltage-gated channel auxiliary subunit gamma 1
si-G100-788	10 nmol	788	SLC25A20	solute carrier family 25 member 20
si-G100-790	10 nmol	790	CAD	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase
si-G100-793	10 nmol	793	CALB1	calbindin 1
si-G100-794	10 nmol	794	CALB2	calbindin 2
si-G100-795	10 nmol	795	S100G	S100 calcium binding protein G
si-G100-796	10 nmol	796	CALCA	calcitonin related polypeptide alpha
si-G100-797	10 nmol	797	CALCB	calcitonin related polypeptide beta
si-G100-799	10 nmol	799	CALCR	calcitonin receptor
si-G100-800	10 nmol	800	CALD1	caldesmon 1
si-G100-801	10 nmol	801	CALM1	calmodulin 1
si-G100-805	10 nmol	805	CALM2	calmodulin 2
si-G100-808	10 nmol	808	CALM3	calmodulin 3
si-G100-810	10 nmol	810	CALML3	calmodulin like 3
si-G100-811	10 nmol	811	CALR	calreticulin
si-G100-813	10 nmol	813	CALU	calumenin
si-G100-814	10 nmol	814	CAMK4	calcium/calmodulin dependent protein kinase IV
si-G100-815	10 nmol	815	CAMK2A	calcium/calmodulin dependent protein kinase II alpha
si-G100-816	10 nmol	816	CAMK2B	calcium/calmodulin dependent protein kinase II beta
si-G100-817	10 nmol	817	CAMK2D	calcium/calmodulin dependent protein kinase II delta
si-G100-818	10 nmol	818	CAMK2G	calcium/calmodulin dependent protein kinase II gamma
si-G100-819	10 nmol	819	CAMLG	calcium modulating ligand
si-G100-820	10 nmol	820	CAMP	cathelicidin antimicrobial peptide
si-G100-821	10 nmol	821	CANX	calnexin
si-G100-822	10 nmol	822	CAPG	capping actin protein, gelsolin like
si-G100-823	10 nmol	823	CAPN1	calpain 1
si-G100-824	10 nmol	824	CAPN2	calpain 2
si-G100-825	10 nmol	825	CAPN3	calpain 3
si-G100-826	10 nmol	826	CAPNS1	calpain small subunit 1
si-G100-827	10 nmol	827	CAPN6	calpain 6
si-G100-828	10 nmol	828	CAPS	calcyphosine
si-G100-829	10 nmol	829	CAPZA1	capping actin protein of muscle Z-line subunit alpha 1
si-G100-830	10 nmol	830	CAPZA2	capping actin protein of muscle Z-line subunit alpha 2
si-G100-831	10 nmol	831	CAST	calpastatin
si-G100-832	10 nmol	832	CAPZB	capping actin protein of muscle Z-line subunit beta
si-G100-833	10 nmol	833	CARS1	cysteinyI-tRNA synthetase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-834	10 nmol	834	CASP1	caspase 1
si-G100-835	10 nmol	835	CASP2	caspase 2
si-G100-836	10 nmol	836	CASP3	caspase 3
si-G100-837	10 nmol	837	CASP4	caspase 4
si-G100-838	10 nmol	838	CASP5	caspase 5
si-G100-839	10 nmol	839	CASP6	caspase 6
si-G100-840	10 nmol	840	CASP7	caspase 7
si-G100-841	10 nmol	841	CASP8	caspase 8
si-G100-842	10 nmol	842	CASP9	caspase 9
si-G100-843	10 nmol	843	CASP10	caspase 10
si-G100-844	10 nmol	844	CASQ1	calsequestrin 1
si-G100-845	10 nmol	845	CASQ2	calsequestrin 2
si-G100-846	10 nmol	846	CASR	calcium sensing receptor
si-G100-847	10 nmol	847	CAT	catalase
si-G100-857	10 nmol	857	CAV1	caveolin 1
si-G100-858	10 nmol	858	CAV2	caveolin 2
si-G100-859	10 nmol	859	CAV3	caveolin 3
si-G100-860	10 nmol	860	RUNX2	RUNX family transcription factor 2
si-G100-861	10 nmol	861	RUNX1	RUNX family transcription factor 1
si-G100-862	10 nmol	862	RUNX1T1	RUNX1 partner transcriptional co-repressor 1
si-G100-863	10 nmol	863	CBFA2T3	CBFA2/RUNX1 partner transcriptional co-repressor 3
si-G100-864	10 nmol	864	RUNX3	RUNX family transcription factor 3
si-G100-865	10 nmol	865	CBFB	core-binding factor subunit beta
si-G100-866	10 nmol	866	SERPINA6	serpin family A member 6
si-G100-867	10 nmol	867	CBL	Cbl proto-oncogene
si-G100-868	10 nmol	868	CBLB	Cbl proto-oncogene B
si-G100-869	10 nmol	869	CBLN1	cerebellin 1 precursor
si-G100-871	10 nmol	871	SERPINH1	serpin family H member 1
si-G100-873	10 nmol	873	CBR1	carbonyl reductase 1
si-G100-874	10 nmol	874	CBR3	carbonyl reductase 3
si-G100-875	10 nmol	875	CBS	cystathionine beta-synthase
si-G100-881	10 nmol	881	CCIN	calicin
si-G100-883	10 nmol	883	KYAT1	kynurenine aminotransferase 1
si-G100-885	10 nmol	885	CCK	cholecystokinin
si-G100-886	10 nmol	886	CCKAR	cholecystokinin A receptor
si-G100-887	10 nmol	887	CCKBR	cholecystokinin B receptor
si-G100-889	10 nmol	889	KRIT1	KRIT1 ankyrin repeat containing
si-G100-890	10 nmol	890	CCNA2	cyclin A2
si-G100-891	10 nmol	891	CCNB1	cyclin B1
si-G100-892	10 nmol	892	CCNC	cyclin C
si-G100-894	10 nmol	894	CCND2	cyclin D2
si-G100-896	10 nmol	896	CCND3	cyclin D3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-898	10 nmol	898	CCNE1	cyclin E1
si-G100-899	10 nmol	899	CCNF	cyclin F
si-G100-900	10 nmol	900	CCNG1	cyclin G1
si-G100-901	10 nmol	901	CCNG2	cyclin G2
si-G100-902	10 nmol	902	CCNH	cyclin H
si-G100-904	10 nmol	904	CCNT1	cyclin T1
si-G100-905	10 nmol	905	CCNT2	cyclin T2
si-G100-908	10 nmol	908	CCT6A	chaperonin containing TCP1 subunit 6A
si-G100-909	10 nmol	909	CD1A	CD1a molecule
si-G100-910	10 nmol	910	CD1B	CD1b molecule
si-G100-911	10 nmol	911	CD1C	CD1c molecule
si-G100-912	10 nmol	912	CD1D	CD1d molecule
si-G100-913	10 nmol	913	CD1E	CD1e molecule
si-G100-914	10 nmol	914	CD2	CD2 molecule
si-G100-915	10 nmol	915	CD3D	CD3 delta subunit of T-cell receptor complex
si-G100-916	10 nmol	916	CD3E	CD3 epsilon subunit of T-cell receptor complex
si-G100-917	10 nmol	917	CD3G	CD3 gamma subunit of T-cell receptor complex
si-G100-919	10 nmol	919	CD247	CD247 molecule
si-G100-920	10 nmol	920	CD4	CD4 molecule
si-G100-921	10 nmol	921	CD5	CD5 molecule
si-G100-922	10 nmol	922	CD5L	CD5 molecule like
si-G100-923	10 nmol	923	CD6	CD6 molecule
si-G100-924	10 nmol	924	CD7	CD7 molecule
si-G100-925	10 nmol	925	CD8A	CD8a molecule
si-G100-926	10 nmol	926	CD8B	CD8b molecule
si-G100-927	10 nmol	927	CD8B2	CD8b2 molecule
si-G100-928	10 nmol	928	CD9	CD9 molecule
si-G100-929	10 nmol	929	CD14	CD14 molecule
si-G100-930	10 nmol	930	CD19	CD19 molecule
si-G100-931	10 nmol	931	MS4A1	membrane spanning 4-domains A1
si-G100-932	10 nmol	932	MS4A3	membrane spanning 4-domains A3
si-G100-933	10 nmol	933	CD22	CD22 molecule
si-G100-939	10 nmol	939	CD27	CD27 molecule
si-G100-940	10 nmol	940	CD28	CD28 molecule
si-G100-941	10 nmol	941	CD80	CD80 molecule
si-G100-942	10 nmol	942	CD86	CD86 molecule
si-G100-943	10 nmol	943	TNFRSF8	TNF receptor superfamily member 8
si-G100-944	10 nmol	944	TNFSF8	TNF superfamily member 8
si-G100-945	10 nmol	945	CD33	CD33 molecule
si-G100-946	10 nmol	946	SIGLEC6	sialic acid binding Ig like lectin 6
si-G100-947	10 nmol	947	CD34	CD34 molecule
si-G100-948	10 nmol	948	CD36	CD36 molecule

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-949	10 nmol	949	SCARB1	scavenger receptor class B member 1
si-G100-950	10 nmol	950	SCARB2	scavenger receptor class B member 2
si-G100-951	10 nmol	951	CD37	CD37 molecule
si-G100-952	10 nmol	952	CD38	CD38 molecule
si-G100-953	10 nmol	953	ENTPD1	ectonucleoside triphosphate diphosphohydrolase 1
si-G100-954	10 nmol	954	ENTPD2	ectonucleoside triphosphate diphosphohydrolase 2
si-G100-955	10 nmol	955	ENTPD6	ectonucleoside triphosphate diphosphohydrolase 6
si-G100-956	10 nmol	956	ENTPD3	ectonucleoside triphosphate diphosphohydrolase 3
si-G100-957	10 nmol	957	ENTPD5	ectonucleoside triphosphate diphosphohydrolase 5 (inactive)
si-G100-958	10 nmol	958	CD40	CD40 molecule
si-G100-959	10 nmol	959	CD40LG	CD40 ligand
si-G100-960	10 nmol	960	CD44	CD44 molecule (Indian blood group)
si-G100-961	10 nmol	961	CD47	CD47 molecule
si-G100-962	10 nmol	962	CD48	CD48 molecule
si-G100-963	10 nmol	963	CD53	CD53 molecule
si-G100-965	10 nmol	965	CD58	CD58 molecule
si-G100-966	10 nmol	966	CD59	CD59 molecule (CD59 blood group)
si-G100-967	10 nmol	967	CD63	CD63 molecule
si-G100-968	10 nmol	968	CD68	CD68 molecule
si-G100-969	10 nmol	969	CD69	CD69 molecule
si-G100-970	10 nmol	970	CD70	CD70 molecule
si-G100-971	10 nmol	971	CD72	CD72 molecule
si-G100-972	10 nmol	972	CD74	CD74 molecule
si-G100-973	10 nmol	973	CD79A	CD79a molecule
si-G100-974	10 nmol	974	CD79B	CD79b molecule
si-G100-975	10 nmol	975	CD81	CD81 molecule
si-G100-976	10 nmol	976	ADGRE5	adhesion G protein-coupled receptor E5
si-G100-977	10 nmol	977	CD151	CD151 molecule (Raph blood group)
si-G100-978	10 nmol	978	CDA	cytidine deaminase
si-G100-983	10 nmol	983	CDK1	cyclin dependent kinase 1
si-G100-984	10 nmol	984	CDK11B	cyclin dependent kinase 11B
si-G100-987	10 nmol	987	LRBA	LPS responsive beige-like anchor protein
si-G100-988	10 nmol	988	CDC5L	cell division cycle 5 like
si-G100-989	10 nmol	989	SEPTIN7	septin 7
si-G100-990	10 nmol	990	CDC6	cell division cycle 6
si-G100-991	10 nmol	991	CDC20	cell division cycle 20
si-G100-993	10 nmol	993	CDC25A	cell division cycle 25A
si-G100-994	10 nmol	994	CDC25B	cell division cycle 25B
si-G100-995	10 nmol	995	CDC25C	cell division cycle 25C
si-G100-996	10 nmol	996	CDC27	cell division cycle 27
si-G100-997	10 nmol	997	CDC34	cell division cycle 34, ubiquitin conjugating enzyme
si-G100-998	10 nmol	998	CDC42	cell division cycle 42

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-999	10 nmol	999	CDH1	cadherin 1
si-G100-1000	10 nmol	1000	CDH2	cadherin 2
si-G100-1001	10 nmol	1001	CDH3	cadherin 3
si-G100-1002	10 nmol	1002	CDH4	cadherin 4
si-G100-1003	10 nmol	1003	CDH5	cadherin 5
si-G100-1004	10 nmol	1004	CDH6	cadherin 6
si-G100-1005	10 nmol	1005	CDH7	cadherin 7
si-G100-1006	10 nmol	1006	CDH8	cadherin 8
si-G100-1007	10 nmol	1007	CDH9	cadherin 9
si-G100-1008	10 nmol	1008	CDH10	cadherin 10
si-G100-1009	10 nmol	1009	CDH11	cadherin 11
si-G100-1010	10 nmol	1010	CDH12	cadherin 12
si-G100-1012	10 nmol	1012	CDH13	cadherin 13
si-G100-1013	10 nmol	1013	CDH15	cadherin 15
si-G100-1014	10 nmol	1014	CDH16	cadherin 16
si-G100-1015	10 nmol	1015	CDH17	cadherin 17
si-G100-1016	10 nmol	1016	CDH18	cadherin 18
si-G100-1017	10 nmol	1017	CDK2	cyclin dependent kinase 2
si-G100-1018	10 nmol	1018	CDK3	cyclin dependent kinase 3
si-G100-1019	10 nmol	1019	CDK4	cyclin dependent kinase 4
si-G100-1020	10 nmol	1020	CDK5	cyclin dependent kinase 5
si-G100-1021	10 nmol	1021	CDK6	cyclin dependent kinase 6
si-G100-1022	10 nmol	1022	CDK7	cyclin dependent kinase 7
si-G100-1024	10 nmol	1024	CDK8	cyclin dependent kinase 8
si-G100-1025	10 nmol	1025	CDK9	cyclin dependent kinase 9
si-G100-1026	10 nmol	1026	CDKN1A	cyclin dependent kinase inhibitor 1A
si-G100-1027	10 nmol	1027	CDKN1B	cyclin dependent kinase inhibitor 1B
si-G100-1028	10 nmol	1028	CDKN1C	cyclin dependent kinase inhibitor 1C
si-G100-1029	10 nmol	1029	CDKN2A	cyclin dependent kinase inhibitor 2A
si-G100-1030	10 nmol	1030	CDKN2B	cyclin dependent kinase inhibitor 2B
si-G100-1031	10 nmol	1031	CDKN2C	cyclin dependent kinase inhibitor 2C
si-G100-1032	10 nmol	1032	CDKN2D	cyclin dependent kinase inhibitor 2D
si-G100-1033	10 nmol	1033	CDKN3	cyclin dependent kinase inhibitor 3
si-G100-1036	10 nmol	1036	CDO1	cysteine dioxygenase type 1
si-G100-1039	10 nmol	1039	CDR2	cerebellar degeneration related protein 2
si-G100-1040	10 nmol	1040	CDS1	CDP-diacylglycerol synthase 1
si-G100-1041	10 nmol	1041	CDSN	corneodesmosin
si-G100-1043	10 nmol	1043	CD52	CD52 molecule
si-G100-1044	10 nmol	1044	CDX1	caudal type homeobox 1
si-G100-1045	10 nmol	1045	CDX2	caudal type homeobox 2
si-G100-1046	10 nmol	1046	CDX4	caudal type homeobox 4
si-G100-1047	10 nmol	1047	CLGN	calmegin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-1048	10 nmol	1048	CEACAM5	CEA cell adhesion molecule 5
si-G100-1050	10 nmol	1050	CEBPA	CCAAT enhancer binding protein alpha
si-G100-1051	10 nmol	1051	CEBPB	CCAAT enhancer binding protein beta
si-G100-1052	10 nmol	1052	CEBPD	CCAAT enhancer binding protein delta
si-G100-1053	10 nmol	1053	CEBPE	CCAAT enhancer binding protein epsilon
si-G100-1054	10 nmol	1054	CEBPG	CCAAT enhancer binding protein gamma
si-G100-1056	10 nmol	1056	CEL	carboxyl ester lipase
si-G100-1058	10 nmol	1058	CENPA	centromere protein A
si-G100-1059	10 nmol	1059	CENPB	centromere protein B
si-G100-1060	10 nmol	1060	CENPC	centromere protein C
si-G100-1062	10 nmol	1062	CENPE	centromere protein E
si-G100-1063	10 nmol	1063	CENPF	centromere protein F
si-G100-1066	10 nmol	1066	CES1	carboxylesterase 1
si-G100-1068	10 nmol	1068	CETN1	centrin 1
si-G100-1069	10 nmol	1069	CETN2	centrin 2
si-G100-1070	10 nmol	1070	CETN3	centrin 3
si-G100-1071	10 nmol	1071	CETP	cholesteryl ester transfer protein
si-G100-1072	10 nmol	1072	CFL1	cofilin 1
si-G100-1073	10 nmol	1073	CFL2	cofilin 2
si-G100-1075	10 nmol	1075	CTSC	cathepsin C
si-G100-1080	10 nmol	1080	CFTR	CF transmembrane conductance regulator
si-G100-1081	10 nmol	1081	CGA	glycoprotein hormones, alpha polypeptide
si-G100-1082	10 nmol	1082	CGB3	chorionic gonadotropin subunit beta 3
si-G100-1084	10 nmol	1084	CEACAM3	CEA cell adhesion molecule 3
si-G100-1087	10 nmol	1087	CEACAM7	CEA cell adhesion molecule 7
si-G100-1088	10 nmol	1088	CEACAM8	CEA cell adhesion molecule 8
si-G100-1089	10 nmol	1089	CEACAM4	CEA cell adhesion molecule 4
si-G100-1101	10 nmol	1101	CHAD	chondroadherin
si-G100-1102	10 nmol	1102	RCBTB2	RCC1 and BTB domain containing protein 2
si-G100-1103	10 nmol	1103	CHAT	choline O-acetyltransferase
si-G100-1104	10 nmol	1104	RCC1	regulator of chromosome condensation 1
si-G100-1105	10 nmol	1105	CHD1	chromodomain helicase DNA binding protein 1
si-G100-1106	10 nmol	1106	CHD2	chromodomain helicase DNA binding protein 2
si-G100-1107	10 nmol	1107	CHD3	chromodomain helicase DNA binding protein 3
si-G100-1108	10 nmol	1108	CHD4	chromodomain helicase DNA binding protein 4
si-G100-1109	10 nmol	1109	AKR1C4	aldo-keto reductase family 1 member C4
si-G100-1111	10 nmol	1111	CHEK1	checkpoint kinase 1
si-G100-1112	10 nmol	1112	FOXN3	forkhead box N3
si-G100-1113	10 nmol	1113	CHGA	chromogranin A
si-G100-1114	10 nmol	1114	CHGB	chromogranin B
si-G100-1116	10 nmol	1116	CHI3L1	chitinase 3 like 1
si-G100-1117	10 nmol	1117	CHI3L2	chitinase 3 like 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-1118	10 nmol	1118	CHIT1	chitinase 1
si-G100-1119	10 nmol	1119	CHKA	choline kinase alpha
si-G100-1120	10 nmol	1120	CHKB	choline kinase beta
si-G100-1121	10 nmol	1121	CHM	CHM Rab escort protein
si-G100-1122	10 nmol	1122	CHML	CHM like Rab escort protein
si-G100-1123	10 nmol	1123	CHN1	chimerin 1
si-G100-1124	10 nmol	1124	CHN2	chimerin 2
si-G100-1128	10 nmol	1128	CHRM1	cholinergic receptor muscarinic 1
si-G100-1129	10 nmol	1129	CHRM2	cholinergic receptor muscarinic 2
si-G100-1130	10 nmol	1130	LYST	lysosomal trafficking regulator
si-G100-1131	10 nmol	1131	CHRM3	cholinergic receptor muscarinic 3
si-G100-1132	10 nmol	1132	CHRM4	cholinergic receptor muscarinic 4
si-G100-1133	10 nmol	1133	CHRM5	cholinergic receptor muscarinic 5
si-G100-1134	10 nmol	1134	CHRNA1	cholinergic receptor nicotinic alpha 1 subunit
si-G100-1135	10 nmol	1135	CHRNA2	cholinergic receptor nicotinic alpha 2 subunit
si-G100-1136	10 nmol	1136	CHRNA3	cholinergic receptor nicotinic alpha 3 subunit
si-G100-1137	10 nmol	1137	CHRNA4	cholinergic receptor nicotinic alpha 4 subunit
si-G100-1138	10 nmol	1138	CHRNA5	cholinergic receptor nicotinic alpha 5 subunit
si-G100-1139	10 nmol	1139	CHRNA7	cholinergic receptor nicotinic alpha 7 subunit
si-G100-1140	10 nmol	1140	CHRNA1	cholinergic receptor nicotinic alpha 1 subunit
si-G100-1141	10 nmol	1141	CHRNA2	cholinergic receptor nicotinic alpha 2 subunit
si-G100-1142	10 nmol	1142	CHRNA3	cholinergic receptor nicotinic alpha 3 subunit
si-G100-1143	10 nmol	1143	CHRNA4	cholinergic receptor nicotinic alpha 4 subunit
si-G100-1144	10 nmol	1144	CHRNA5	cholinergic receptor nicotinic alpha 5 subunit
si-G100-1145	10 nmol	1145	CHRNA7	cholinergic receptor nicotinic alpha 7 subunit
si-G100-1146	10 nmol	1146	CHRNA1	cholinergic receptor nicotinic alpha 1 subunit
si-G100-1147	10 nmol	1147	CHRNA2	cholinergic receptor nicotinic alpha 2 subunit
si-G100-1148	10 nmol	1148	CHRNA3	cholinergic receptor nicotinic alpha 3 subunit
si-G100-1149	10 nmol	1149	CHRNA4	cholinergic receptor nicotinic alpha 4 subunit
si-G100-1150	10 nmol	1150	CHRNA5	cholinergic receptor nicotinic alpha 5 subunit
si-G100-1151	10 nmol	1151	CHRNA7	cholinergic receptor nicotinic alpha 7 subunit
si-G100-1152	10 nmol	1152	CHRNA1	cholinergic receptor nicotinic alpha 1 subunit
si-G100-1153	10 nmol	1153	CHRNA2	cholinergic receptor nicotinic alpha 2 subunit
si-G100-1154	10 nmol	1154	CHRNA3	cholinergic receptor nicotinic alpha 3 subunit
si-G100-1155	10 nmol	1155	CHRNA4	cholinergic receptor nicotinic alpha 4 subunit
si-G100-1156	10 nmol	1156	CHRNA5	cholinergic receptor nicotinic alpha 5 subunit
si-G100-1157	10 nmol	1157	CHRNA7	cholinergic receptor nicotinic alpha 7 subunit
si-G100-1158	10 nmol	1158	CHRNA1	cholinergic receptor nicotinic alpha 1 subunit
si-G100-1159	10 nmol	1159	CHRNA2	cholinergic receptor nicotinic alpha 2 subunit
si-G100-1160	10 nmol	1160	CHRNA3	cholinergic receptor nicotinic alpha 3 subunit
si-G100-1161	10 nmol	1161	CHRNA4	cholinergic receptor nicotinic alpha 4 subunit
si-G100-1162	10 nmol	1162	CHRNA5	cholinergic receptor nicotinic alpha 5 subunit
si-G100-1163	10 nmol	1163	CHRNA7	cholinergic receptor nicotinic alpha 7 subunit
si-G100-1164	10 nmol	1164	CHRNA1	cholinergic receptor nicotinic alpha 1 subunit
si-G100-1165	10 nmol	1165	CHRNA2	cholinergic receptor nicotinic alpha 2 subunit
si-G100-1166	10 nmol	1166	CHRNA3	cholinergic receptor nicotinic alpha 3 subunit
si-G100-1167	10 nmol	1167	CHRNA4	cholinergic receptor nicotinic alpha 4 subunit
si-G100-1168	10 nmol	1168	CHRNA5	cholinergic receptor nicotinic alpha 5 subunit
si-G100-1169	10 nmol	1169	CHRNA7	cholinergic receptor nicotinic alpha 7 subunit
si-G100-1170	10 nmol	1170	CHRNA1	cholinergic receptor nicotinic alpha 1 subunit
si-G100-1171	10 nmol	1171	CHRNA2	cholinergic receptor nicotinic alpha 2 subunit
si-G100-1172	10 nmol	1172	CHRNA3	cholinergic receptor nicotinic alpha 3 subunit
si-G100-1173	10 nmol	1173	CHRNA4	cholinergic receptor nicotinic alpha 4 subunit
si-G100-1174	10 nmol	1174	CHRNA5	cholinergic receptor nicotinic alpha 5 subunit
si-G100-1175	10 nmol	1175	CHRNA7	cholinergic receptor nicotinic alpha 7 subunit
si-G100-1176	10 nmol	1176	CHRNA1	cholinergic receptor nicotinic alpha 1 subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-1178	10 nmol	1178	CLC	Charcot-Leyden crystal galectin
si-G100-1179	10 nmol	1179	CLCA1	chloride channel accessory 1
si-G100-1180	10 nmol	1180	CLCN1	chloride voltage-gated channel 1
si-G100-1181	10 nmol	1181	CLCN2	chloride voltage-gated channel 2
si-G100-1182	10 nmol	1182	CLCN3	chloride voltage-gated channel 3
si-G100-1183	10 nmol	1183	CLCN4	chloride voltage-gated channel 4
si-G100-1184	10 nmol	1184	CLCN5	chloride voltage-gated channel 5
si-G100-1185	10 nmol	1185	CLCN6	chloride voltage-gated channel 6
si-G100-1186	10 nmol	1186	CLCN7	chloride voltage-gated channel 7
si-G100-1187	10 nmol	1187	CLCNKA	chloride voltage-gated channel Ka
si-G100-1188	10 nmol	1188	CLCNKB	chloride voltage-gated channel Kb
si-G100-1191	10 nmol	1191	CLU	clusterin
si-G100-1192	10 nmol	1192	CLIC1	chloride intracellular channel 1
si-G100-1193	10 nmol	1193	CLIC2	chloride intracellular channel 2
si-G100-1195	10 nmol	1195	CLK1	CDC like kinase 1
si-G100-1196	10 nmol	1196	CLK2	CDC like kinase 2
si-G100-1198	10 nmol	1198	CLK3	CDC like kinase 3
si-G100-1200	10 nmol	1200	TPP1	tripeptidyl peptidase 1
si-G100-1201	10 nmol	1201	CLN3	CLN3 lysosomal/endosomal transmembrane protein, battenin
si-G100-1203	10 nmol	1203	CLN5	CLN5 intracellular trafficking protein
si-G100-1207	10 nmol	1207	CLNS1A	chloride nucleotide-sensitive channel 1A
si-G100-1208	10 nmol	1208	CLPS	colipase
si-G100-1209	10 nmol	1209	CLPTM1	CLPTM1 regulator of GABA type A receptor forward trafficking
si-G100-1211	10 nmol	1211	CLTA	clathrin light chain A
si-G100-1212	10 nmol	1212	CLTB	clathrin light chain B
si-G100-1213	10 nmol	1213	CLTC	clathrin heavy chain
si-G100-1215	10 nmol	1215	CMA1	chymase 1
si-G100-1230	10 nmol	1230	CCR1	C-C motif chemokine receptor 1
si-G100-1232	10 nmol	1232	CCR3	C-C motif chemokine receptor 3
si-G100-1233	10 nmol	1233	CCR4	C-C motif chemokine receptor 4
si-G100-1234	10 nmol	1234	CCR5	C-C motif chemokine receptor 5
si-G100-1235	10 nmol	1235	CCR6	C-C motif chemokine receptor 6
si-G100-1236	10 nmol	1236	CCR7	C-C motif chemokine receptor 7
si-G100-1237	10 nmol	1237	CCR8	C-C motif chemokine receptor 8
si-G100-1238	10 nmol	1238	ACKR2	atypical chemokine receptor 2
si-G100-1240	10 nmol	1240	CMKLR1	chemerin chemokine-like receptor 1
si-G100-1241	10 nmol	1241	LTB4R	leukotriene B4 receptor
si-G100-1244	10 nmol	1244	ABCC2	ATP binding cassette subfamily C member 2
si-G100-1258	10 nmol	1258	CNGB1	cyclic nucleotide gated channel subunit beta 1
si-G100-1259	10 nmol	1259	CNGA1	cyclic nucleotide gated channel subunit alpha 1
si-G100-1260	10 nmol	1260	CNGA2	cyclic nucleotide gated channel subunit alpha 2
si-G100-1261	10 nmol	1261	CNGA3	cyclic nucleotide gated channel subunit alpha 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-1262	10 nmol	1262	CNGA4	cyclic nucleotide gated channel subunit alpha 4
si-G100-1263	10 nmol	1263	PLK3	polo like kinase 3
si-G100-1264	10 nmol	1264	CNN1	calponin 1
si-G100-1265	10 nmol	1265	CNN2	calponin 2
si-G100-1266	10 nmol	1266	CNN3	calponin 3
si-G100-1267	10 nmol	1267	CNP	2',3'-cyclic nucleotide 3' phosphodiesterase
si-G100-1268	10 nmol	1268	CNR1	cannabinoid receptor 1
si-G100-1269	10 nmol	1269	CNR2	cannabinoid receptor 2
si-G100-1270	10 nmol	1270	CNTF	ciliary neurotrophic factor
si-G100-1271	10 nmol	1271	CNTFR	ciliary neurotrophic factor receptor
si-G100-1272	10 nmol	1272	CNTN1	contactin 1
si-G100-1277	10 nmol	1277	COL1A1	collagen type I alpha 1 chain
si-G100-1278	10 nmol	1278	COL1A2	collagen type I alpha 2 chain
si-G100-1280	10 nmol	1280	COL2A1	collagen type II alpha 1 chain
si-G100-1281	10 nmol	1281	COL3A1	collagen type III alpha 1 chain
si-G100-1282	10 nmol	1282	COL4A1	collagen type IV alpha 1 chain
si-G100-1284	10 nmol	1284	COL4A2	collagen type IV alpha 2 chain
si-G100-1285	10 nmol	1285	COL4A3	collagen type IV alpha 3 chain
si-G100-1286	10 nmol	1286	COL4A4	collagen type IV alpha 4 chain
si-G100-1287	10 nmol	1287	COL4A5	collagen type IV alpha 5 chain
si-G100-1288	10 nmol	1288	COL4A6	collagen type IV alpha 6 chain
si-G100-1289	10 nmol	1289	COL5A1	collagen type V alpha 1 chain
si-G100-1290	10 nmol	1290	COL5A2	collagen type V alpha 2 chain
si-G100-1291	10 nmol	1291	COL6A1	collagen type VI alpha 1 chain
si-G100-1292	10 nmol	1292	COL6A2	collagen type VI alpha 2 chain
si-G100-1293	10 nmol	1293	COL6A3	collagen type VI alpha 3 chain
si-G100-1294	10 nmol	1294	COL7A1	collagen type VII alpha 1 chain
si-G100-1295	10 nmol	1295	COL8A1	collagen type VIII alpha 1 chain
si-G100-1296	10 nmol	1296	COL8A2	collagen type VIII alpha 2 chain
si-G100-1297	10 nmol	1297	COL9A1	collagen type IX alpha 1 chain
si-G100-1298	10 nmol	1298	COL9A2	collagen type IX alpha 2 chain
si-G100-1299	10 nmol	1299	COL9A3	collagen type IX alpha 3 chain
si-G100-1300	10 nmol	1300	COL10A1	collagen type X alpha 1 chain
si-G100-1301	10 nmol	1301	COL11A1	collagen type XI alpha 1 chain
si-G100-1302	10 nmol	1302	COL11A2	collagen type XI alpha 2 chain
si-G100-1303	10 nmol	1303	COL12A1	collagen type XII alpha 1 chain
si-G100-1305	10 nmol	1305	COL13A1	collagen type XIII alpha 1 chain
si-G100-1306	10 nmol	1306	COL15A1	collagen type XV alpha 1 chain
si-G100-1307	10 nmol	1307	COL16A1	collagen type XVI alpha 1 chain
si-G100-1308	10 nmol	1308	COL17A1	collagen type XVII alpha 1 chain
si-G100-1310	10 nmol	1310	COL19A1	collagen type XIX alpha 1 chain
si-G100-1311	10 nmol	1311	COMP	cartilage oligomeric matrix protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-1312	10 nmol	1312	COMT	catechol-O-methyltransferase
si-G100-1314	10 nmol	1314	COPA	COPI coat complex subunit alpha
si-G100-1315	10 nmol	1315	COPB1	COPI coat complex subunit beta 1
si-G100-1316	10 nmol	1316	KLF6	KLF transcription factor 6
si-G100-1317	10 nmol	1317	SLC31A1	solute carrier family 31 member 1
si-G100-1318	10 nmol	1318	SLC31A2	solute carrier family 31 member 2
si-G100-1325	10 nmol	1325	CORT	cortistatin
si-G100-1326	10 nmol	1326	MAP3K8	mitogen-activated protein kinase kinase kinase 8
si-G100-1327	10 nmol	1327	COX4I1	cytochrome c oxidase subunit 4I1
si-G100-1329	10 nmol	1329	COX5B	cytochrome c oxidase subunit 5B
si-G100-1337	10 nmol	1337	COX6A1	cytochrome c oxidase subunit 6A1
si-G100-1339	10 nmol	1339	COX6A2	cytochrome c oxidase subunit 6A2
si-G100-1340	10 nmol	1340	COX6B1	cytochrome c oxidase subunit 6B1
si-G100-1345	10 nmol	1345	COX6C	cytochrome c oxidase subunit 6C
si-G100-1346	10 nmol	1346	COX7A1	cytochrome c oxidase subunit 7A1
si-G100-1347	10 nmol	1347	COX7A2	cytochrome c oxidase subunit 7A2
si-G100-1349	10 nmol	1349	COX7B	cytochrome c oxidase subunit 7B
si-G100-1350	10 nmol	1350	COX7C	cytochrome c oxidase subunit 7C
si-G100-1351	10 nmol	1351	COX8A	cytochrome c oxidase subunit 8A
si-G100-1352	10 nmol	1352	COX10	cytochrome c oxidase assembly factor heme A:farnesyltransferase COX10
si-G100-1353	10 nmol	1353	COX11	cytochrome c oxidase copper chaperone COX11
si-G100-1355	10 nmol	1355	COX15	cytochrome c oxidase assembly homolog COX15
si-G100-1356	10 nmol	1356	CP	ceruloplasmin
si-G100-1357	10 nmol	1357	CPA1	carboxypeptidase A1
si-G100-1358	10 nmol	1358	CPA2	carboxypeptidase A2
si-G100-1359	10 nmol	1359	CPA3	carboxypeptidase A3
si-G100-1360	10 nmol	1360	CPB1	carboxypeptidase B1
si-G100-1361	10 nmol	1361	CPB2	carboxypeptidase B2
si-G100-1362	10 nmol	1362	CPD	carboxypeptidase D
si-G100-1363	10 nmol	1363	CPE	carboxypeptidase E
si-G100-1364	10 nmol	1364	CLDN4	claudin 4
si-G100-1365	10 nmol	1365	CLDN3	claudin 3
si-G100-1366	10 nmol	1366	CLDN7	claudin 7
si-G100-1368	10 nmol	1368	CPM	carboxypeptidase M
si-G100-1369	10 nmol	1369	CPN1	carboxypeptidase N subunit 1
si-G100-1370	10 nmol	1370	CPN2	carboxypeptidase N subunit 2
si-G100-1371	10 nmol	1371	CPOX	coproporphyrinogen oxidase
si-G100-1373	10 nmol	1373	CPS1	carbamoyl-phosphate synthase 1
si-G100-1374	10 nmol	1374	CPT1A	carnitine palmitoyltransferase 1A
si-G100-1375	10 nmol	1375	CPT1B	carnitine palmitoyltransferase 1B
si-G100-1376	10 nmol	1376	CPT2	carnitine palmitoyltransferase 2
si-G100-1378	10 nmol	1378	CR1	complement C3b/C4b receptor 1 (Knops blood group)

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-1379	10 nmol	1379	CR1L	complement C3b/C4b receptor 1 like
si-G100-1380	10 nmol	1380	CR2	complement C3d receptor 2
si-G100-1381	10 nmol	1381	CRABP1	cellular retinoic acid binding protein 1
si-G100-1382	10 nmol	1382	CRABP2	cellular retinoic acid binding protein 2
si-G100-1384	10 nmol	1384	CRAT	carnitine O-acetyltransferase
si-G100-1385	10 nmol	1385	CREB1	cAMP responsive element binding protein 1
si-G100-1386	10 nmol	1386	ATF2	activating transcription factor 2
si-G100-1387	10 nmol	1387	CREBBP	CREB binding protein
si-G100-1388	10 nmol	1388	ATF6B	activating transcription factor 6 beta
si-G100-1389	10 nmol	1389	CREBL2	cAMP responsive element binding protein like 2
si-G100-1390	10 nmol	1390	CREM	cAMP responsive element modulator
si-G100-1392	10 nmol	1392	CRH	corticotropin releasing hormone
si-G100-1393	10 nmol	1393	CRHBP	corticotropin releasing hormone binding protein
si-G100-1394	10 nmol	1394	CRHR1	corticotropin releasing hormone receptor 1
si-G100-1395	10 nmol	1395	CRHR2	corticotropin releasing hormone receptor 2
si-G100-1396	10 nmol	1396	CRIP1	cysteine rich protein 1
si-G100-1397	10 nmol	1397	CRIP2	cysteine rich protein 2
si-G100-1398	10 nmol	1398	CRK	CRK proto-oncogene, adaptor protein
si-G100-1399	10 nmol	1399	CRKL	CRK like proto-oncogene, adaptor protein
si-G100-1400	10 nmol	1400	CRMP1	collapsin response mediator protein 1
si-G100-1401	10 nmol	1401	CRP	C-reactive protein
si-G100-1404	10 nmol	1404	HAPLN1	hyaluronan and proteoglycan link protein 1
si-G100-1406	10 nmol	1406	CRX	cone-rod homeobox
si-G100-1407	10 nmol	1407	CRY1	cryptochrome circadian regulator 1
si-G100-1408	10 nmol	1408	CRY2	cryptochrome circadian regulator 2
si-G100-1409	10 nmol	1409	CRYAA	crystallin alpha A
si-G100-1410	10 nmol	1410	CRYAB	crystallin alpha B
si-G100-1411	10 nmol	1411	CRYBA1	crystallin beta A1
si-G100-1412	10 nmol	1412	CRYBA2	crystallin beta A2
si-G100-1413	10 nmol	1413	CRYBA4	crystallin beta A4
si-G100-1414	10 nmol	1414	CRYBB1	crystallin beta B1
si-G100-1415	10 nmol	1415	CRYBB2	crystallin beta B2
si-G100-1417	10 nmol	1417	CRYBB3	crystallin beta B3
si-G100-1418	10 nmol	1418	CRYGA	crystallin gamma A
si-G100-1419	10 nmol	1419	CRYGB	crystallin gamma B
si-G100-1420	10 nmol	1420	CRYGC	crystallin gamma C
si-G100-1421	10 nmol	1421	CRYGD	crystallin gamma D
si-G100-1427	10 nmol	1427	CRYGS	crystallin gamma S
si-G100-1428	10 nmol	1428	CRYM	crystallin mu
si-G100-1429	10 nmol	1429	CRYZ	crystallin zeta
si-G100-1431	10 nmol	1431	CS	citrate synthase
si-G100-1432	10 nmol	1432	MAPK14	mitogen-activated protein kinase 14

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-1434	10 nmol	1434	CSE1L	chromosome segregation 1 like
si-G100-1435	10 nmol	1435	CSF1	colony stimulating factor 1
si-G100-1436	10 nmol	1436	CSF1R	colony stimulating factor 1 receptor
si-G100-1437	10 nmol	1437	CSF2	colony stimulating factor 2
si-G100-1438	10 nmol	1438	CSF2RA	colony stimulating factor 2 receptor subunit alpha
si-G100-1439	10 nmol	1439	CSF2RB	colony stimulating factor 2 receptor subunit beta
si-G100-1440	10 nmol	1440	CSF3	colony stimulating factor 3
si-G100-1441	10 nmol	1441	CSF3R	colony stimulating factor 3 receptor
si-G100-1442	10 nmol	1442	CSH1	chorionic somatomammotropin hormone 1
si-G100-1443	10 nmol	1443	CSH2	chorionic somatomammotropin hormone 2
si-G100-1444	10 nmol	1444	CSHL1	chorionic somatomammotropin hormone like 1
si-G100-1445	10 nmol	1445	CSK	C-terminal Src kinase
si-G100-1446	10 nmol	1446	CSN1S1	casein alpha s1
si-G100-1447	10 nmol	1447	CSN2	casein beta
si-G100-1448	10 nmol	1448	CSN3	casein kappa
si-G100-1452	10 nmol	1452	CSNK1A1	casein kinase 1 alpha 1
si-G100-1453	10 nmol	1453	CSNK1D	casein kinase 1 delta
si-G100-1454	10 nmol	1454	CSNK1E	casein kinase 1 epsilon
si-G100-1455	10 nmol	1455	CSNK1G2	casein kinase 1 gamma 2
si-G100-1456	10 nmol	1456	CSNK1G3	casein kinase 1 gamma 3
si-G100-1457	10 nmol	1457	CSNK2A1	casein kinase 2 alpha 1
si-G100-1459	10 nmol	1459	CSNK2A2	casein kinase 2 alpha 2
si-G100-1460	10 nmol	1460	CSNK2B	casein kinase 2 beta
si-G100-1462	10 nmol	1462	VCAN	versican
si-G100-1463	10 nmol	1463	NCAN	neurocan
si-G100-1464	10 nmol	1464	CSPG4	chondroitin sulfate proteoglycan 4
si-G100-1465	10 nmol	1465	CSRP1	cysteine and glycine rich protein 1
si-G100-1466	10 nmol	1466	CSRP2	cysteine and glycine rich protein 2
si-G100-1468	10 nmol	1468	SLC25A10	solute carrier family 25 member 10
si-G100-1469	10 nmol	1469	CST1	cystatin SN
si-G100-1470	10 nmol	1470	CST2	cystatin SA
si-G100-1471	10 nmol	1471	CST3	cystatin C
si-G100-1472	10 nmol	1472	CST4	cystatin S
si-G100-1473	10 nmol	1473	CST5	cystatin D
si-G100-1474	10 nmol	1474	CST6	cystatin E/M
si-G100-1475	10 nmol	1475	CSTA	cystatin A
si-G100-1476	10 nmol	1476	CSTB	cystatin B
si-G100-1477	10 nmol	1477	CSTF1	cleavage stimulation factor subunit 1
si-G100-1478	10 nmol	1478	CSTF2	cleavage stimulation factor subunit 2
si-G100-1479	10 nmol	1479	CSTF3	cleavage stimulation factor subunit 3
si-G100-1482	10 nmol	1482	NKX2-5	NK2 homeobox 5
si-G100-1485	10 nmol	1485	CTAG1B	cancer/testis antigen 1B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-1486	10 nmol	1486	CTBS	chitobiase
si-G100-1487	10 nmol	1487	CTBP1	C-terminal binding protein 1
si-G100-1488	10 nmol	1488	CTBP2	C-terminal binding protein 2
si-G100-1489	10 nmol	1489	CTF1	cardiotrophin 1
si-G100-1490	10 nmol	1490	CCN2	cellular communication network factor 2
si-G100-1491	10 nmol	1491	CTH	cystathionine gamma-lyase
si-G100-1493	10 nmol	1493	CTLA4	cytotoxic T-lymphocyte associated protein 4
si-G100-1495	10 nmol	1495	CTNNA1	catenin alpha 1
si-G100-1496	10 nmol	1496	CTNNA2	catenin alpha 2
si-G100-1497	10 nmol	1497	CTNS	cystinosis, lysosomal cystine transporter
si-G100-1499	10 nmol	1499	CTNNB1	catenin beta 1
si-G100-1500	10 nmol	1500	CTNND1	catenin delta 1
si-G100-1501	10 nmol	1501	CTNND2	catenin delta 2
si-G100-1503	10 nmol	1503	CTPS1	CTP synthase 1
si-G100-1504	10 nmol	1504	CTRB1	chymotrypsinogen B1
si-G100-1506	10 nmol	1506	CTRL	chymotrypsin like
si-G100-1508	10 nmol	1508	CTSB	cathepsin B
si-G100-1509	10 nmol	1509	CTSD	cathepsin D
si-G100-1510	10 nmol	1510	CTSE	cathepsin E
si-G100-1511	10 nmol	1511	CTSG	cathepsin G
si-G100-1512	10 nmol	1512	CTSH	cathepsin H
si-G100-1513	10 nmol	1513	CTSK	cathepsin K
si-G100-1514	10 nmol	1514	CTSL	cathepsin L
si-G100-1515	10 nmol	1515	CTSV	cathepsin V
si-G100-1519	10 nmol	1519	CTSO	cathepsin O
si-G100-1520	10 nmol	1520	CTSS	cathepsin S
si-G100-1521	10 nmol	1521	CTSW	cathepsin W
si-G100-1522	10 nmol	1522	CTSZ	cathepsin Z
si-G100-1523	10 nmol	1523	CUX1	cut like homeobox 1
si-G100-1524	10 nmol	1524	CX3CR1	C-X3-C motif chemokine receptor 1
si-G100-1525	10 nmol	1525	CXADR	CXADR Ig-like cell adhesion molecule
si-G100-1527	10 nmol	1527	TEX28	testis expressed 28
si-G100-1528	10 nmol	1528	CYB5A	cytochrome b5 type A
si-G100-1534	10 nmol	1534	CYB561	cytochrome b561
si-G100-1535	10 nmol	1535	CYBA	cytochrome b-245 alpha chain
si-G100-1536	10 nmol	1536	CYBB	cytochrome b-245 beta chain
si-G100-1537	10 nmol	1537	CYC1	cytochrome c1
si-G100-1538	10 nmol	1538	CYLC1	cylicin 1
si-G100-1539	10 nmol	1539	CYLC2	cylicin 2
si-G100-1540	10 nmol	1540	CYLD	CYLD lysine 63 deubiquitinase
si-G100-1543	10 nmol	1543	CYP1A1	cytochrome P450 family 1 subfamily A member 1
si-G100-1544	10 nmol	1544	CYP1A2	cytochrome P450 family 1 subfamily A member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-1545	10 nmol	1545	CYP1B1	cytochrome P450 family 1 subfamily B member 1
si-G100-1448	10 nmol	1448	CYP2A6	cytochrome P450 family 2 subfamily A member 6
si-G100-1549	10 nmol	1549	CYP2A7	cytochrome P450 family 2 subfamily A member 7
si-G100-1551	10 nmol	1551	CYP3A7	cytochrome P450 family 3 subfamily A member 7
si-G100-1553	10 nmol	1553	CYP2A13	cytochrome P450 family 2 subfamily A member 13
si-G100-1555	10 nmol	1555	CYP2B6	cytochrome P450 family 2 subfamily B member 6
si-G100-1557	10 nmol	1557	CYP2C19	cytochrome P450 family 2 subfamily C member 19
si-G100-1558	10 nmol	1558	CYP2C8	cytochrome P450 family 2 subfamily C member 8
si-G100-1559	10 nmol	1559	CYP2C9	cytochrome P450 family 2 subfamily C member 9
si-G100-1562	10 nmol	1562	CYP2C18	cytochrome P450 family 2 subfamily C member 18
si-G100-1564	10 nmol	1564	CYP2D7	cytochrome P450 family 2 subfamily D member 7 (gene/pseudogene)
si-G100-1565	10 nmol	1565	CYP2D6	cytochrome P450 family 2 subfamily D member 6
si-G100-1571	10 nmol	1571	CYP2E1	cytochrome P450 family 2 subfamily E member 1
si-G100-1572	10 nmol	1572	CYP2F1	cytochrome P450 family 2 subfamily F member 1
si-G100-1573	10 nmol	1573	CYP2J2	cytochrome P450 family 2 subfamily J member 2
si-G100-1576	10 nmol	1576	CYP3A4	cytochrome P450 family 3 subfamily A member 4
si-G100-1577	10 nmol	1577	CYP3A5	cytochrome P450 family 3 subfamily A member 5
si-G100-1579	10 nmol	1579	CYP4A11	cytochrome P450 family 4 subfamily A member 11
si-G100-1580	10 nmol	1580	CYP4B1	cytochrome P450 family 4 subfamily B member 1
si-G100-1581	10 nmol	1581	CYP7A1	cytochrome P450 family 7 subfamily A member 1
si-G100-1582	10 nmol	1582	CYP8B1	cytochrome P450 family 8 subfamily B member 1
si-G100-1583	10 nmol	1583	CYP11A1	cytochrome P450 family 11 subfamily A member 1
si-G100-1584	10 nmol	1584	CYP11B1	cytochrome P450 family 11 subfamily B member 1
si-G100-1585	10 nmol	1585	CYP11B2	cytochrome P450 family 11 subfamily B member 2
si-G100-1586	10 nmol	1586	CYP17A1	cytochrome P450 family 17 subfamily A member 1
si-G100-1588	10 nmol	1588	CYP19A1	cytochrome P450 family 19 subfamily A member 1
si-G100-1589	10 nmol	1589	CYP21A2	cytochrome P450 family 21 subfamily A member 2
si-G100-1591	10 nmol	1591	CYP24A1	cytochrome P450 family 24 subfamily A member 1
si-G100-1592	10 nmol	1592	CYP26A1	cytochrome P450 family 26 subfamily A member 1
si-G100-1593	10 nmol	1593	CYP27A1	cytochrome P450 family 27 subfamily A member 1
si-G100-1594	10 nmol	1594	CYP27B1	cytochrome P450 family 27 subfamily B member 1
si-G100-1595	10 nmol	1595	CYP51A1	cytochrome P450 family 51 subfamily A member 1
si-G100-1600	10 nmol	1600	DAB1	DAB adaptor protein 1
si-G100-1601	10 nmol	1601	DAB2	DAB adaptor protein 2
si-G100-1602	10 nmol	1602	DACH1	dachshund family transcription factor 1
si-G100-1603	10 nmol	1603	DAD1	defender against cell death 1
si-G100-1604	10 nmol	1604	CD55	CD55 molecule (Cromer blood group)
si-G100-1605	10 nmol	1605	DAG1	dystroglycan 1
si-G100-1606	10 nmol	1606	DGKA	diacylglycerol kinase alpha
si-G100-1607	10 nmol	1607	DGKB	diacylglycerol kinase beta
si-G100-1608	10 nmol	1608	DGKG	diacylglycerol kinase gamma
si-G100-1609	10 nmol	1609	DGKQ	diacylglycerol kinase theta

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-1610	10 nmol	1610	DAO	D-amino acid oxidase
si-G100-1611	10 nmol	1611	DAP	death associated protein
si-G100-1612	10 nmol	1612	DAPK1	death associated protein kinase 1
si-G100-1613	10 nmol	1613	DAPK3	death associated protein kinase 3
si-G100-1615	10 nmol	1615	DARS1	aspartyl-tRNA synthetase 1
si-G100-1616	10 nmol	1616	DAXX	death domain associated protein
si-G100-1617	10 nmol	1617	DAZ1	deleted in azoospermia 1
si-G100-1618	10 nmol	1618	DAZL	deleted in azoospermia like
si-G100-1620	10 nmol	1620	BRINP1	BMP/retinoic acid inducible neural specific 1
si-G100-1621	10 nmol	1621	DBH	dopamine beta-hydroxylase
si-G100-1622	10 nmol	1622	DBI	diazepam binding inhibitor, acyl-CoA binding protein
si-G100-1627	10 nmol	1627	DBN1	drebrin 1
si-G100-1628	10 nmol	1628	DBP	D-box binding PAR bZIP transcription factor
si-G100-1629	10 nmol	1629	DBT	dihydrolipoamide branched chain transacylase E2
si-G100-1630	10 nmol	1630	DCC	DCC netrin 1 receptor
si-G100-1632	10 nmol	1632	ECI1	enoyl-CoA delta isomerase 1
si-G100-1633	10 nmol	1633	DCK	deoxycytidine kinase
si-G100-1634	10 nmol	1634	DCN	decorin
si-G100-1635	10 nmol	1635	DCTD	dCMP deaminase
si-G100-1636	10 nmol	1636	ACE	angiotensin I converting enzyme
si-G100-1638	10 nmol	1638	DCT	dopachrome tautomerase
si-G100-1639	10 nmol	1639	DCTN1	dynactin subunit 1
si-G100-1641	10 nmol	1641	DCX	doublecortin
si-G100-1642	10 nmol	1642	DDB1	damage specific DNA binding protein 1
si-G100-1643	10 nmol	1643	DDB2	damage specific DNA binding protein 2
si-G100-1644	10 nmol	1644	DDC	dopa decarboxylase
si-G100-1645	10 nmol	1645	AKR1C1	aldo-keto reductase family 1 member C1
si-G100-1646	10 nmol	1646	AKR1C2	aldo-keto reductase family 1 member C2
si-G100-1647	10 nmol	1647	GADD45A	growth arrest and DNA damage inducible alpha
si-G100-1649	10 nmol	1649	DDIT3	DNA damage inducible transcript 3
si-G100-1650	10 nmol	1650	DDOST	dolichyl-diphosphooligosaccharide--protein glycosyltransferase non-catalytic subunit
si-G100-1652	10 nmol	1652	DDT	D-dopachrome tautomerase
si-G100-1653	10 nmol	1653	DDX1	DEAD-box helicase 1
si-G100-1654	10 nmol	1654	DDX3X	DEAD-box helicase 3 X-linked
si-G100-1655	10 nmol	1655	DDX5	DEAD-box helicase 5
si-G100-1656	10 nmol	1656	DDX6	DEAD-box helicase 6
si-G100-1657	10 nmol	1657	DMXL1	Dmx like 1
si-G100-1659	10 nmol	1659	DHX8	DEAH-box helicase 8
si-G100-1660	10 nmol	1660	DHX9	DExH-box helicase 9
si-G100-1662	10 nmol	1662	DDX10	DEAD-box helicase 10
si-G100-1663	10 nmol	1663	DDX11	DEAD/H-box helicase 11
si-G100-1665	10 nmol	1665	DHX15	DEAH-box helicase 15

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-1666	10 nmol	1666	DECR1	2,4-dienoyl-CoA reductase 1
si-G100-1667	10 nmol	1667	DEFA1	defensin alpha 1
si-G100-1668	10 nmol	1668	DEFA3	defensin alpha 3
si-G100-1669	10 nmol	1669	DEFA4	defensin alpha 4
si-G100-1670	10 nmol	1670	DEFA5	defensin alpha 5
si-G100-1671	10 nmol	1671	DEFA6	defensin alpha 6
si-G100-1672	10 nmol	1672	DEFB1	defensin beta 1
si-G100-1673	10 nmol	1673	DEFB4A	defensin beta 4A
si-G100-1674	10 nmol	1674	DES	desmin
si-G100-1675	10 nmol	1675	CFD	complement factor D
si-G100-1676	10 nmol	1676	DFFA	DNA fragmentation factor subunit alpha
si-G100-1677	10 nmol	1677	DFFB	DNA fragmentation factor subunit beta
si-G100-1678	10 nmol	1678	TIMM8A	translocase of inner mitochondrial membrane 8A
si-G100-1687	10 nmol	1687	GSDME	gasdermin E
si-G100-1690	10 nmol	1690	COCH	cochlin
si-G100-1716	10 nmol	1716	DGUOK	deoxyguanosine kinase
si-G100-1717	10 nmol	1717	DHCR7	7-dehydrocholesterol reductase
si-G100-1718	10 nmol	1718	DHCR24	24-dehydrocholesterol reductase
si-G100-1719	10 nmol	1719	DHFR	dihydrofolate reductase
si-G100-1723	10 nmol	1723	DHODH	dihydroorotate dehydrogenase (quinone)
si-G100-1725	10 nmol	1725	DHPS	deoxyhypusine synthase
si-G100-1727	10 nmol	1727	CYB5R3	cytochrome b5 reductase 3
si-G100-1728	10 nmol	1728	NQO1	NAD(P)H quinone dehydrogenase 1
si-G100-1729	10 nmol	1729	DIAPH1	diaphanous related formin 1
si-G100-1730	10 nmol	1730	DIAPH2	diaphanous related formin 2
si-G100-1731	10 nmol	1731	SEPTIN1	septin 1
si-G100-1733	10 nmol	1733	DIO1	iodothyronine deiodinase 1
si-G100-1734	10 nmol	1734	DIO2	iodothyronine deiodinase 2
si-G100-1735	10 nmol	1735	DIO3	iodothyronine deiodinase 3
si-G100-1736	10 nmol	1736	DKC1	dyskerin pseudouridine synthase 1
si-G100-1737	10 nmol	1737	DLAT	dihydrolipoamide S-acetyltransferase
si-G100-1738	10 nmol	1738	DLD	dihydrolipoamide dehydrogenase
si-G100-1739	10 nmol	1739	DLG1	discs large MAGUK scaffold protein 1
si-G100-1740	10 nmol	1740	DLG2	discs large MAGUK scaffold protein 2
si-G100-1741	10 nmol	1741	DLG3	discs large MAGUK scaffold protein 3
si-G100-1742	10 nmol	1742	DLG4	discs large MAGUK scaffold protein 4
si-G100-1743	10 nmol	1743	DLST	dihydrolipoamide S-succinyltransferase
si-G100-1745	10 nmol	1745	DLX1	distal-less homeobox 1
si-G100-1746	10 nmol	1746	DLX2	distal-less homeobox 2
si-G100-1747	10 nmol	1747	DLX3	distal-less homeobox 3
si-G100-1748	10 nmol	1748	DLX4	distal-less homeobox 4
si-G100-1749	10 nmol	1749	DLX5	distal-less homeobox 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-1750	10 nmol	1750	DLX6	distal-less homeobox 6
si-G100-1755	10 nmol	1755	DMBT1	deleted in malignant brain tumors 1
si-G100-1756	10 nmol	1756	DMD	dystrophin
si-G100-1757	10 nmol	1757	SARDH	sarcosine dehydrogenase
si-G100-1758	10 nmol	1758	DMP1	dentin matrix acidic phosphoprotein 1
si-G100-1759	10 nmol	1759	DNM1	dynamamin 1
si-G100-1760	10 nmol	1760	DMPK	DM1 protein kinase
si-G100-1761	10 nmol	1761	DMRT1	doublesex and mab-3 related transcription factor 1
si-G100-1762	10 nmol	1762	DMWD	DM1 locus, WD repeat containing
si-G100-1763	10 nmol	1763	DNA2	DNA replication helicase/nuclease 2
si-G100-1767	10 nmol	1767	DNAH5	dynein axonemal heavy chain 5
si-G100-1768	10 nmol	1768	DNAH6	dynein axonemal heavy chain 6
si-G100-1769	10 nmol	1769	DNAH8	dynein axonemal heavy chain 8
si-G100-1770	10 nmol	1770	DNAH9	dynein axonemal heavy chain 9
si-G100-1773	10 nmol	1773	DNASE1	deoxyribonuclease 1
si-G100-1774	10 nmol	1774	DNASE1L1	deoxyribonuclease 1 like 1
si-G100-1775	10 nmol	1775	DNASE1L2	deoxyribonuclease 1 like 2
si-G100-1776	10 nmol	1776	DNASE1L3	deoxyribonuclease 1 like 3
si-G100-1777	10 nmol	1777	DNASE2	deoxyribonuclease 2, lysosomal
si-G100-1778	10 nmol	1778	DYNC1H1	dynein cytoplasmic 1 heavy chain 1
si-G100-1780	10 nmol	1780	DYNC1I1	dynein cytoplasmic 1 intermediate chain 1
si-G100-1781	10 nmol	1781	DYNC1I2	dynein cytoplasmic 1 intermediate chain 2
si-G100-1783	10 nmol	1783	DYNC1LI2	dynein cytoplasmic 1 light intermediate chain 2
si-G100-1785	10 nmol	1785	DNM2	dynamamin 2
si-G100-1786	10 nmol	1786	DNMT1	DNA methyltransferase 1
si-G100-1787	10 nmol	1787	TRDMT1	tRNA aspartic acid methyltransferase 1
si-G100-1788	10 nmol	1788	DNMT3A	DNA methyltransferase 3 alpha
si-G100-1789	10 nmol	1789	DNMT3B	DNA methyltransferase 3 beta
si-G100-1791	10 nmol	1791	DNTT	DNA nucleotidylexotransferase
si-G100-1793	10 nmol	1793	DOCK1	dedicator of cytokinesis 1
si-G100-1794	10 nmol	1794	DOCK2	dedicator of cytokinesis 2
si-G100-1795	10 nmol	1795	DOCK3	dedicator of cytokinesis 3
si-G100-1796	10 nmol	1796	DOK1	docking protein 1
si-G100-1797	10 nmol	1797	DXO	decapping exoribonuclease
si-G100-1798	10 nmol	1798	DPAGT1	dolichyl-phosphate N-acetylglucosaminephosphotransferase 1
si-G100-1800	10 nmol	1800	DPEP1	dipeptidase 1
si-G100-1801	10 nmol	1801	DPH1	diphthamide biosynthesis 1
si-G100-1802	10 nmol	1802	DPH2	diphthamide biosynthesis 2
si-G100-1803	10 nmol	1803	DPP4	dipeptidyl peptidase 4
si-G100-1804	10 nmol	1804	DPP6	dipeptidyl peptidase like 6
si-G100-1805	10 nmol	1805	DPT	dermatopontin
si-G100-1806	10 nmol	1806	DPYD	dihydropyrimidine dehydrogenase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-1807	10 nmol	1807	DPYS	dihydropyrimidinase
si-G100-1808	10 nmol	1808	DPYSL2	dihydropyrimidinase like 2
si-G100-1809	10 nmol	1809	DPYSL3	dihydropyrimidinase like 3
si-G100-1810	10 nmol	1810	DR1	down-regulator of transcription 1
si-G100-1811	10 nmol	1811	SLC26A3	solute carrier family 26 member 3
si-G100-1812	10 nmol	1812	DRD1	dopamine receptor D1
si-G100-1813	10 nmol	1813	DRD2	dopamine receptor D2
si-G100-1814	10 nmol	1814	DRD3	dopamine receptor D3
si-G100-1815	10 nmol	1815	DRD4	dopamine receptor D4
si-G100-1816	10 nmol	1816	DRD5	dopamine receptor D5
si-G100-1819	10 nmol	1819	DRG2	developmentally regulated GTP binding protein 2
si-G100-1820	10 nmol	1820	ARID3A	AT-rich interaction domain 3A
si-G100-1821	10 nmol	1821	DRP2	dystrophin related protein 2
si-G100-1822	10 nmol	1822	ATN1	atrophin 1
si-G100-1823	10 nmol	1823	DSC1	desmocollin 1
si-G100-1824	10 nmol	1824	DSC2	desmocollin 2
si-G100-1825	10 nmol	1825	DSC3	desmocollin 3
si-G100-1826	10 nmol	1826	DSCAM	DS cell adhesion molecule
si-G100-1827	10 nmol	1827	RCAN1	regulator of calcineurin 1
si-G100-1828	10 nmol	1828	DSG1	desmoglein 1
si-G100-1829	10 nmol	1829	DSG2	desmoglein 2
si-G100-1830	10 nmol	1830	DSG3	desmoglein 3
si-G100-1831	10 nmol	1831	TSC22D3	TSC22 domain family member 3
si-G100-1832	10 nmol	1832	DSP	desmoplakin
si-G100-1833	10 nmol	1833	EPYC	epiphycan
si-G100-1834	10 nmol	1834	DSPP	dentin sialophosphoprotein
si-G100-1836	10 nmol	1836	SLC26A2	solute carrier family 26 member 2
si-G100-1837	10 nmol	1837	DTNA	dystrobrevin alpha
si-G100-1838	10 nmol	1838	DTNB	dystrobrevin beta
si-G100-1839	10 nmol	1839	HBEGF	heparin binding EGF like growth factor
si-G100-1840	10 nmol	1840	DTX1	deltex E3 ubiquitin ligase 1
si-G100-1841	10 nmol	1841	DTYMK	deoxythymidylate kinase
si-G100-1842	10 nmol	1842	ECM2	extracellular matrix protein 2
si-G100-1843	10 nmol	1843	DUSP1	dual specificity phosphatase 1
si-G100-1844	10 nmol	1844	DUSP2	dual specificity phosphatase 2
si-G100-1845	10 nmol	1845	DUSP3	dual specificity phosphatase 3
si-G100-1846	10 nmol	1846	DUSP4	dual specificity phosphatase 4
si-G100-1847	10 nmol	1847	DUSP5	dual specificity phosphatase 5
si-G100-1848	10 nmol	1848	DUSP6	dual specificity phosphatase 6
si-G100-1849	10 nmol	1849	DUSP7	dual specificity phosphatase 7
si-G100-1850	10 nmol	1850	DUSP8	dual specificity phosphatase 8
si-G100-1852	10 nmol	1852	DUSP9	dual specificity phosphatase 9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-1854	10 nmol	1854	DUT	deoxyuridine triphosphatase
si-G100-1855	10 nmol	1855	DVL1	dishevelled segment polarity protein 1
si-G100-1856	10 nmol	1856	DVL2	dishevelled segment polarity protein 2
si-G100-1857	10 nmol	1857	DVL3	dishevelled segment polarity protein 3
si-G100-1859	10 nmol	1859	DYRK1A	dual specificity tyrosine phosphorylation regulated kinase 1A
si-G100-1861	10 nmol	1861	TOR1A	torsin family 1 member A
si-G100-1869	10 nmol	1869	E2F1	E2F transcription factor 1
si-G100-1870	10 nmol	1870	E2F2	E2F transcription factor 2
si-G100-1871	10 nmol	1871	E2F3	E2F transcription factor 3
si-G100-1874	10 nmol	1874	E2F4	E2F transcription factor 4
si-G100-1875	10 nmol	1875	E2F5	E2F transcription factor 5
si-G100-1876	10 nmol	1876	E2F6	E2F transcription factor 6
si-G100-1877	10 nmol	1877	E4F1	E4F transcription factor 1
si-G100-1879	10 nmol	1879	EBF1	EBF transcription factor 1
si-G100-1880	10 nmol	1880	GPR183	G protein-coupled receptor 183
si-G100-1889	10 nmol	1889	ECE1	endothelin converting enzyme 1
si-G100-1890	10 nmol	1890	TYMP	thymidine phosphorylase
si-G100-1891	10 nmol	1891	ECH1	enoyl-CoA hydratase 1
si-G100-1892	10 nmol	1892	ECHS1	enoyl-CoA hydratase, short chain 1
si-G100-1893	10 nmol	1893	ECM1	extracellular matrix protein 1
si-G100-1894	10 nmol	1894	ECT2	epithelial cell transforming 2
si-G100-1896	10 nmol	1896	EDA	ectodysplasin A
si-G100-1901	10 nmol	1901	S1PR1	sphingosine-1-phosphate receptor 1
si-G100-1902	10 nmol	1902	LPAR1	lysophosphatidic acid receptor 1
si-G100-1903	10 nmol	1903	S1PR3	sphingosine-1-phosphate receptor 3
si-G100-1906	10 nmol	1906	EDN1	endothelin 1
si-G100-1907	10 nmol	1907	EDN2	endothelin 2
si-G100-1908	10 nmol	1908	EDN3	endothelin 3
si-G100-1909	10 nmol	1909	EDNRA	endothelin receptor type A
si-G100-1910	10 nmol	1910	EDNRB	endothelin receptor type B
si-G100-1911	10 nmol	1911	PHC1	polyhomeotic homolog 1
si-G100-1912	10 nmol	1912	PHC2	polyhomeotic homolog 2
si-G100-1915	10 nmol	1915	EEF1A1	eukaryotic translation elongation factor 1 alpha 1
si-G100-1917	10 nmol	1917	EEF1A2	eukaryotic translation elongation factor 1 alpha 2
si-G100-1933	10 nmol	1933	EEF1B2	eukaryotic translation elongation factor 1 beta 2
si-G100-1936	10 nmol	1936	EEF1D	eukaryotic translation elongation factor 1 delta
si-G100-1937	10 nmol	1937	EEF1G	eukaryotic translation elongation factor 1 gamma
si-G100-1938	10 nmol	1938	EEF2	eukaryotic translation elongation factor 2
si-G100-1939	10 nmol	1939	EIF2D	eukaryotic translation initiation factor 2D
si-G100-1942	10 nmol	1942	EFNA1	ephrin A1
si-G100-1943	10 nmol	1943	EFNA2	ephrin A2
si-G100-1944	10 nmol	1944	EFNA3	ephrin A3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-1945	10 nmol	1945	EFNA4	ephrin A4
si-G100-1946	10 nmol	1946	EFNA5	ephrin A5
si-G100-1947	10 nmol	1947	EFNB1	ephrin B1
si-G100-1948	10 nmol	1948	EFNB2	ephrin B2
si-G100-1949	10 nmol	1949	EFNB3	ephrin B3
si-G100-1950	10 nmol	1950	EGF	epidermal growth factor
si-G100-1951	10 nmol	1951	CELSR3	cadherin EGF LAG seven-pass G-type receptor 3
si-G100-1952	10 nmol	1952	CELSR2	cadherin EGF LAG seven-pass G-type receptor 2
si-G100-1953	10 nmol	1953	MEGF6	multiple EGF like domains 6
si-G100-1954	10 nmol	1954	MEGF8	multiple EGF like domains 8
si-G100-1955	10 nmol	1955	MEGF9	multiple EGF like domains 9
si-G100-1956	10 nmol	1956	EGFR	epidermal growth factor receptor
si-G100-1958	10 nmol	1958	EGR1	early growth response 1
si-G100-1959	10 nmol	1959	EGR2	early growth response 2
si-G100-1960	10 nmol	1960	EGR3	early growth response 3
si-G100-1961	10 nmol	1961	EGR4	early growth response 4
si-G100-1962	10 nmol	1962	EHHADH	enoyl-CoA hydratase and 3-hydroxyacyl CoA dehydrogenase
si-G100-1964	10 nmol	1964	EIF1AX	eukaryotic translation initiation factor 1A X-linked
si-G100-1965	10 nmol	1965	EIF2S1	eukaryotic translation initiation factor 2 subunit alpha
si-G100-1967	10 nmol	1967	EIF2B1	eukaryotic translation initiation factor 2B subunit alpha
si-G100-1968	10 nmol	1968	EIF2S3	eukaryotic translation initiation factor 2 subunit gamma
si-G100-1969	10 nmol	1969	EPHA2	EPH receptor A2
si-G100-1973	10 nmol	1973	EIF4A1	eukaryotic translation initiation factor 4A1
si-G100-1974	10 nmol	1974	EIF4A2	eukaryotic translation initiation factor 4A2
si-G100-1975	10 nmol	1975	EIF4B	eukaryotic translation initiation factor 4B
si-G100-1977	10 nmol	1977	EIF4E	eukaryotic translation initiation factor 4E
si-G100-1978	10 nmol	1978	EIF4EBP1	eukaryotic translation initiation factor 4E binding protein 1
si-G100-1979	10 nmol	1979	EIF4EBP2	eukaryotic translation initiation factor 4E binding protein 2
si-G100-1981	10 nmol	1981	EIF4G1	eukaryotic translation initiation factor 4 gamma 1
si-G100-1982	10 nmol	1982	EIF4G2	eukaryotic translation initiation factor 4 gamma 2
si-G100-1983	10 nmol	1983	EIF5	eukaryotic translation initiation factor 5
si-G100-1984	10 nmol	1984	EIF5A	eukaryotic translation initiation factor 5A
si-G100-1990	10 nmol	1990	CELA1	chymotrypsin like elastase 1
si-G100-1991	10 nmol	1991	ELANE	elastase, neutrophil expressed
si-G100-1992	10 nmol	1992	SERPINB1	serpin family B member 1
si-G100-1993	10 nmol	1993	ELAVL2	ELAV like RNA binding protein 2
si-G100-1994	10 nmol	1994	ELAVL1	ELAV like RNA binding protein 1
si-G100-1995	10 nmol	1995	ELAVL3	ELAV like RNA binding protein 3
si-G100-1996	10 nmol	1996	ELAVL4	ELAV like RNA binding protein 4
si-G100-1997	10 nmol	1997	ELF1	E74 like ETS transcription factor 1
si-G100-1998	10 nmol	1998	ELF2	E74 like ETS transcription factor 2
si-G100-1999	10 nmol	1999	ELF3	E74 like ETS transcription factor 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2000	10 nmol	2000	ELF4	E74 like ETS transcription factor 4
si-G100-2001	10 nmol	2001	ELF5	E74 like ETS transcription factor 5
si-G100-2002	10 nmol	2002	ELK1	ETS transcription factor ELK1
si-G100-2004	10 nmol	2004	ELK3	ETS transcription factor ELK3
si-G100-2005	10 nmol	2005	ELK4	ETS transcription factor ELK4
si-G100-2006	10 nmol	2006	ELN	elastin
si-G100-2009	10 nmol	2009	EML1	EMAP like 1
si-G100-2010	10 nmol	2010	EMD	emerin
si-G100-2011	10 nmol	2011	MARK2	microtubule affinity regulating kinase 2
si-G100-2012	10 nmol	2012	EMP1	epithelial membrane protein 1
si-G100-2013	10 nmol	2013	EMP2	epithelial membrane protein 2
si-G100-2014	10 nmol	2014	EMP3	epithelial membrane protein 3
si-G100-2015	10 nmol	2015	ADGRE1	adhesion G protein-coupled receptor E1
si-G100-2016	10 nmol	2016	EMX1	empty spiracles homeobox 1
si-G100-2017	10 nmol	2017	CTTN	cortactin
si-G100-2018	10 nmol	2018	EMX2	empty spiracles homeobox 2
si-G100-2019	10 nmol	2019	EN1	engrailed homeobox 1
si-G100-2020	10 nmol	2020	EN2	engrailed homeobox 2
si-G100-2021	10 nmol	2021	ENDOG	endonuclease G
si-G100-2022	10 nmol	2022	ENG	endoglin
si-G100-2023	10 nmol	2023	ENO1	enolase 1
si-G100-2026	10 nmol	2026	ENO2	enolase 2
si-G100-2027	10 nmol	2027	ENO3	enolase 3
si-G100-2028	10 nmol	2028	ENPEP	glutamyl aminopeptidase
si-G100-2029	10 nmol	2029	ENSA	endosulfine alpha
si-G100-2030	10 nmol	2030	SLC29A1	solute carrier family 29 member 1 (Augustine blood group)
si-G100-2033	10 nmol	2033	EP300	E1A binding protein p300
si-G100-2034	10 nmol	2034	EPAS1	endothelial PAS domain protein 1
si-G100-2035	10 nmol	2035	EPB41	erythrocyte membrane protein band 4.1
si-G100-2036	10 nmol	2036	EPB41L1	erythrocyte membrane protein band 4.1 like 1
si-G100-2037	10 nmol	2037	EPB41L2	erythrocyte membrane protein band 4.1 like 2
si-G100-2038	10 nmol	2038	EPB42	erythrocyte membrane protein band 4.2
si-G100-2039	10 nmol	2039	DMTN	dematin actin binding protein
si-G100-2040	10 nmol	2040	STOM	stomatin
si-G100-2041	10 nmol	2041	EPHA1	EPH receptor A1
si-G100-2042	10 nmol	2042	EPHA3	EPH receptor A3
si-G100-2043	10 nmol	2043	EPHA4	EPH receptor A4
si-G100-2044	10 nmol	2044	EPHA5	EPH receptor A5
si-G100-2045	10 nmol	2045	EPHA7	EPH receptor A7
si-G100-2046	10 nmol	2046	EPHA8	EPH receptor A8
si-G100-2047	10 nmol	2047	EPHB1	EPH receptor B1
si-G100-2048	10 nmol	2048	EPHB2	EPH receptor B2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2049	10 nmol	2049	EPHB3	EPH receptor B3
si-G100-2050	10 nmol	2050	EPHB4	EPH receptor B4
si-G100-2051	10 nmol	2051	EPHB6	EPH receptor B6
si-G100-2052	10 nmol	2052	EPHX1	epoxide hydrolase 1
si-G100-2053	10 nmol	2053	EPHX2	epoxide hydrolase 2
si-G100-2054	10 nmol	2054	STX2	syntaxin 2
si-G100-2055	10 nmol	2055	CLN8	CLN8 transmembrane ER and ERGIC protein
si-G100-2056	10 nmol	2056	EPO	erythropoietin
si-G100-2057	10 nmol	2057	EPOR	erythropoietin receptor
si-G100-2058	10 nmol	2058	EPRS1	glutamyl-prolyl-tRNA synthetase 1
si-G100-2059	10 nmol	2059	EPS8	epidermal growth factor receptor pathway substrate 8
si-G100-2060	10 nmol	2060	EPS15	epidermal growth factor receptor pathway substrate 15
si-G100-2063	10 nmol	2063	NR2F6	nuclear receptor subfamily 2 group F member 6
si-G100-2064	10 nmol	2064	ERBB2	erb-b2 receptor tyrosine kinase 2
si-G100-2065	10 nmol	2065	ERBB3	erb-b2 receptor tyrosine kinase 3
si-G100-2066	10 nmol	2066	ERBB4	erb-b2 receptor tyrosine kinase 4
si-G100-2067	10 nmol	2067	ERCC1	ERCC excision repair 1, endonuclease non-catalytic subunit
si-G100-2068	10 nmol	2068	ERCC2	ERCC excision repair 2, TFIIH core complex helicase subunit
si-G100-2069	10 nmol	2069	EREG	epiregulin
si-G100-2070	10 nmol	2070	EYA4	EYA transcriptional coactivator and phosphatase 4
si-G100-2071	10 nmol	2071	ERCC3	ERCC excision repair 3, TFIIH core complex helicase subunit
si-G100-2072	10 nmol	2072	ERCC4	ERCC excision repair 4, endonuclease catalytic subunit
si-G100-2073	10 nmol	2073	ERCC5	ERCC excision repair 5, endonuclease
si-G100-2074	10 nmol	2074	ERCC6	ERCC excision repair 6, chromatin remodeling factor
si-G100-2077	10 nmol	2077	ERF	ETS2 repressor factor
si-G100-2078	10 nmol	2078	ERG	ETS transcription factor ERG
si-G100-2079	10 nmol	2079	ERH	ERH mRNA splicing and mitosis factor
si-G100-2081	10 nmol	2081	ERN1	endoplasmic reticulum to nucleus signaling 1
si-G100-2086	10 nmol	2086	ERV3-1	endogenous retrovirus group 3 member 1, envelope
si-G100-2091	10 nmol	2091	FBL	fibrillarin
si-G100-2098	10 nmol	2098	ESD	esterase D
si-G100-2099	10 nmol	2099	ESR1	estrogen receptor 1
si-G100-2100	10 nmol	2100	ESR2	estrogen receptor 2
si-G100-2101	10 nmol	2101	ESRRA	estrogen related receptor alpha
si-G100-2103	10 nmol	2103	ESRRB	estrogen related receptor beta
si-G100-2104	10 nmol	2104	ESRRG	estrogen related receptor gamma
si-G100-2107	10 nmol	2107	ETF1	eukaryotic translation termination factor 1
si-G100-2108	10 nmol	2108	ETFA	electron transfer flavoprotein subunit alpha
si-G100-2109	10 nmol	2109	ETFB	electron transfer flavoprotein subunit beta
si-G100-2110	10 nmol	2110	ETFDH	electron transfer flavoprotein dehydrogenase
si-G100-2113	10 nmol	2113	ETS1	ETS proto-oncogene 1, transcription factor
si-G100-2114	10 nmol	2114	ETS2	ETS proto-oncogene 2, transcription factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2115	10 nmol	2115	ETV1	ETS variant transcription factor 1
si-G100-2116	10 nmol	2116	ETV2	ETS variant transcription factor 2
si-G100-2117	10 nmol	2117	ETV3	ETS variant transcription factor 3
si-G100-2118	10 nmol	2118	ETV4	ETS variant transcription factor 4
si-G100-2119	10 nmol	2119	ETV5	ETS variant transcription factor 5
si-G100-2120	10 nmol	2120	ETV6	ETS variant transcription factor 6
si-G100-2121	10 nmol	2121	EVC	EvC ciliary complex subunit 1
si-G100-2122	10 nmol	2122	MECOM	MDS1 and EVI1 complex locus
si-G100-2123	10 nmol	2123	EVI2A	ecotropic viral integration site 2A
si-G100-2124	10 nmol	2124	EVI2B	ecotropic viral integration site 2B
si-G100-2125	10 nmol	2125	EVPL	envoplakin
si-G100-2128	10 nmol	2128	EVX1	even-skipped homeobox 1
si-G100-2130	10 nmol	2130	EWSR1	EWS RNA binding protein 1
si-G100-2131	10 nmol	2131	EXT1	exostosin glycosyltransferase 1
si-G100-2132	10 nmol	2132	EXT2	exostosin glycosyltransferase 2
si-G100-2134	10 nmol	2134	EXTL1	exostosin like glycosyltransferase 1
si-G100-2135	10 nmol	2135	EXTL2	exostosin like glycosyltransferase 2
si-G100-2137	10 nmol	2137	EXTL3	exostosin like glycosyltransferase 3
si-G100-2138	10 nmol	2138	EYA1	EYA transcriptional coactivator and phosphatase 1
si-G100-2139	10 nmol	2139	EYA2	EYA transcriptional coactivator and phosphatase 2
si-G100-2140	10 nmol	2140	EYA3	EYA transcriptional coactivator and phosphatase 3
si-G100-2145	10 nmol	2145	EZH1	enhancer of zeste 1 polycomb repressive complex 2 subunit
si-G100-2146	10 nmol	2146	EZH2	enhancer of zeste 2 polycomb repressive complex 2 subunit
si-G100-2147	10 nmol	2147	F2	coagulation factor II, thrombin
si-G100-2149	10 nmol	2149	F2R	coagulation factor II thrombin receptor
si-G100-2150	10 nmol	2150	F2RL1	F2R like trypsin receptor 1
si-G100-2151	10 nmol	2151	F2RL2	coagulation factor II thrombin receptor like 2
si-G100-2152	10 nmol	2152	F3	coagulation factor III, tissue factor
si-G100-2153	10 nmol	2153	F5	coagulation factor V
si-G100-2155	10 nmol	2155	F7	coagulation factor VII
si-G100-2157	10 nmol	2157	F8	coagulation factor VIII
si-G100-2158	10 nmol	2158	F9	coagulation factor IX
si-G100-2159	10 nmol	2159	F10	coagulation factor X
si-G100-2160	10 nmol	2160	F11	coagulation factor XI
si-G100-2161	10 nmol	2161	F12	coagulation factor XII
si-G100-2162	10 nmol	2162	F13A1	coagulation factor XIII A chain
si-G100-2165	10 nmol	2165	F13B	coagulation factor XIII B chain
si-G100-2166	10 nmol	2166	FAAH	fatty acid amide hydrolase
si-G100-2167	10 nmol	2167	FABP4	fatty acid binding protein 4
si-G100-2168	10 nmol	2168	FABP1	fatty acid binding protein 1
si-G100-2169	10 nmol	2169	FABP2	fatty acid binding protein 2
si-G100-2170	10 nmol	2170	FABP3	fatty acid binding protein 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2171	10 nmol	2171	FABP5	fatty acid binding protein 5
si-G100-2172	10 nmol	2172	FABP6	fatty acid binding protein 6
si-G100-2173	10 nmol	2173	FABP7	fatty acid binding protein 7
si-G100-2175	10 nmol	2175	FANCA	FA complementation group A
si-G100-2176	10 nmol	2176	FANCC	FA complementation group C
si-G100-2177	10 nmol	2177	FANCD2	FA complementation group D2
si-G100-2178	10 nmol	2178	FANCE	FA complementation group E
si-G100-2180	10 nmol	2180	ACSL1	acyl-CoA synthetase long chain family member 1
si-G100-2181	10 nmol	2181	ACSL3	acyl-CoA synthetase long chain family member 3
si-G100-2182	10 nmol	2182	ACSL4	acyl-CoA synthetase long chain family member 4
si-G100-2184	10 nmol	2184	FAH	fumarylacetoacetate hydrolase
si-G100-2185	10 nmol	2185	PTK2B	protein tyrosine kinase 2 beta
si-G100-2186	10 nmol	2186	BPTF	bromodomain PHD finger transcription factor
si-G100-2187	10 nmol	2187	FANCB	FA complementation group B
si-G100-2188	10 nmol	2188	FANCF	FA complementation group F
si-G100-2189	10 nmol	2189	FANCG	FA complementation group G
si-G100-2191	10 nmol	2191	FAP	fibroblast activation protein alpha
si-G100-2192	10 nmol	2192	FBLN1	fibulin 1
si-G100-2193	10 nmol	2193	FARSA	phenylalanyl-tRNA synthetase subunit alpha
si-G100-2194	10 nmol	2194	FASN	fatty acid synthase
si-G100-2195	10 nmol	2195	FAT1	FAT atypical cadherin 1
si-G100-2196	10 nmol	2196	FAT2	FAT atypical cadherin 2
si-G100-2197	10 nmol	2197	FAU	FAU ubiquitin like and ribosomal protein S30 fusion
si-G100-2199	10 nmol	2199	FBLN2	fibulin 2
si-G100-2200	10 nmol	2200	FBN1	fibrillin 1
si-G100-2201	10 nmol	2201	FBN2	fibrillin 2
si-G100-2202	10 nmol	2202	EFEMP1	EGF containing fibulin extracellular matrix protein 1
si-G100-2203	10 nmol	2203	FBP1	fructose-bisphosphatase 1
si-G100-2204	10 nmol	2204	FCAR	Fc alpha receptor
si-G100-2205	10 nmol	2205	FCER1A	Fc epsilon receptor Ia
si-G100-2206	10 nmol	2206	MS4A2	membrane spanning 4-domains A2
si-G100-2207	10 nmol	2207	FCER1G	Fc epsilon receptor Ig
si-G100-2208	10 nmol	2208	FCER2	Fc epsilon receptor II
si-G100-2209	10 nmol	2209	FCGR1A	Fc gamma receptor Ia
si-G100-2212	10 nmol	2212	FCGR2A	Fc gamma receptor IIa
si-G100-2213	10 nmol	2213	FCGR2B	Fc gamma receptor IIb
si-G100-2214	10 nmol	2214	FCGR3A	Fc gamma receptor IIIa
si-G100-2215	10 nmol	2215	FCGR3B	Fc gamma receptor IIIb
si-G100-2217	10 nmol	2217	FCGRT	Fc gamma receptor and transporter
si-G100-2218	10 nmol	2218	FKTN	fukutin
si-G100-2219	10 nmol	2219	FCN1	ficolin 1
si-G100-2220	10 nmol	2220	FCN2	ficolin 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2222	10 nmol	2222	FDFT1	farnesyl-diphosphate farnesyltransferase 1
si-G100-2224	10 nmol	2224	FDPS	farnesyl diphosphate synthase
si-G100-2230	10 nmol	2230	FDX1	ferredoxin 1
si-G100-2232	10 nmol	2232	FDXR	ferredoxin reductase
si-G100-2235	10 nmol	2235	FECH	ferrochelataase
si-G100-2237	10 nmol	2237	FEN1	flap structure-specific endonuclease 1
si-G100-2239	10 nmol	2239	GPC4	glypican 4
si-G100-2241	10 nmol	2241	FER	FER tyrosine kinase
si-G100-2242	10 nmol	2242	FES	FES proto-oncogene, tyrosine kinase
si-G100-2243	10 nmol	2243	FGA	fibrinogen alpha chain
si-G100-2244	10 nmol	2244	FGB	fibrinogen beta chain
si-G100-2245	10 nmol	2245	FGD1	FYVE, RhoGEF and PH domain containing 1
si-G100-2246	10 nmol	2246	FGF1	fibroblast growth factor 1
si-G100-2247	10 nmol	2247	FGF2	fibroblast growth factor 2
si-G100-2248	10 nmol	2248	FGF3	fibroblast growth factor 3
si-G100-2249	10 nmol	2249	FGF4	fibroblast growth factor 4
si-G100-2250	10 nmol	2250	FGF5	fibroblast growth factor 5
si-G100-2251	10 nmol	2251	FGF6	fibroblast growth factor 6
si-G100-2252	10 nmol	2252	FGF7	fibroblast growth factor 7
si-G100-2253	10 nmol	2253	FGF8	fibroblast growth factor 8
si-G100-2254	10 nmol	2254	FGF9	fibroblast growth factor 9
si-G100-2255	10 nmol	2255	FGF10	fibroblast growth factor 10
si-G100-2256	10 nmol	2256	FGF11	fibroblast growth factor 11
si-G100-2257	10 nmol	2257	FGF12	fibroblast growth factor 12
si-G100-2258	10 nmol	2258	FGF13	fibroblast growth factor 13
si-G100-2259	10 nmol	2259	FGF14	fibroblast growth factor 14
si-G100-2260	10 nmol	2260	FGFR1	fibroblast growth factor receptor 1
si-G100-2261	10 nmol	2261	FGFR3	fibroblast growth factor receptor 3
si-G100-2262	10 nmol	2262	GPC5	glypican 5
si-G100-2263	10 nmol	2263	FGFR2	fibroblast growth factor receptor 2
si-G100-2264	10 nmol	2264	FGFR4	fibroblast growth factor receptor 4
si-G100-2266	10 nmol	2266	FGG	fibrinogen gamma chain
si-G100-2267	10 nmol	2267	FGL1	fibrinogen like 1
si-G100-2268	10 nmol	2268	FGR	FGR proto-oncogene, Src family tyrosine kinase
si-G100-2271	10 nmol	2271	FH	fumarate hydratase
si-G100-2272	10 nmol	2272	FHIT	fragile histidine triad diadenosine triphosphatase
si-G100-2273	10 nmol	2273	FHL1	four and a half LIM domains 1
si-G100-2274	10 nmol	2274	FHL2	four and a half LIM domains 2
si-G100-2275	10 nmol	2275	FHL3	four and a half LIM domains 3
si-G100-2277	10 nmol	2277	VEGFD	vascular endothelial growth factor D
si-G100-2280	10 nmol	2280	FKBP1A	FKBP prolyl isomerase 1A
si-G100-2281	10 nmol	2281	FKBP1B	FKBP prolyl isomerase 1B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2286	10 nmol	2286	FKBP2	FKBP prolyl isomerase 2
si-G100-2287	10 nmol	2287	FKBP3	FKBP prolyl isomerase 3
si-G100-2288	10 nmol	2288	FKBP4	FKBP prolyl isomerase 4
si-G100-2289	10 nmol	2289	FKBP5	FKBP prolyl isomerase 5
si-G100-2290	10 nmol	2290	FOXG1	forkhead box G1
si-G100-2294	10 nmol	2294	FOXF1	forkhead box F1
si-G100-2295	10 nmol	2295	FOXF2	forkhead box F2
si-G100-2296	10 nmol	2296	FOXC1	forkhead box C1
si-G100-2297	10 nmol	2297	FOXD1	forkhead box D1
si-G100-2298	10 nmol	2298	FOXD4	forkhead box D4
si-G100-2299	10 nmol	2299	FOXI1	forkhead box I1
si-G100-2300	10 nmol	2300	FOXL1	forkhead box L1
si-G100-2301	10 nmol	2301	FOXE3	forkhead box E3
si-G100-2302	10 nmol	2302	FOXJ1	forkhead box J1
si-G100-2303	10 nmol	2303	FOXC2	forkhead box C2
si-G100-2304	10 nmol	2304	FOXE1	forkhead box E1
si-G100-2305	10 nmol	2305	FOXM1	forkhead box M1
si-G100-2306	10 nmol	2306	FOXD2	forkhead box D2
si-G100-2307	10 nmol	2307	FOXS1	forkhead box S1
si-G100-2308	10 nmol	2308	FOXO1	forkhead box O1
si-G100-2309	10 nmol	2309	FOXO3	forkhead box O3
si-G100-2310	10 nmol	2310	FOXO3B	forkhead box O3B
si-G100-2312	10 nmol	2312	FLG	filaggrin
si-G100-2313	10 nmol	2313	FLI1	Fli-1 proto-oncogene, ETS transcription factor
si-G100-2314	10 nmol	2314	FLII	FLII actin remodeling protein
si-G100-2315	10 nmol	2315	MLANA	melan-A
si-G100-2316	10 nmol	2316	FLNA	filamin A
si-G100-2317	10 nmol	2317	FLNB	filamin B
si-G100-2318	10 nmol	2318	FLNC	filamin C
si-G100-2319	10 nmol	2319	FLOT2	flotillin 2
si-G100-2321	10 nmol	2321	FLT1	fms related receptor tyrosine kinase 1
si-G100-2322	10 nmol	2322	FLT3	fms related receptor tyrosine kinase 3
si-G100-2323	10 nmol	2323	FLT3LG	fms related receptor tyrosine kinase 3 ligand
si-G100-2324	10 nmol	2324	FLT4	fms related receptor tyrosine kinase 4
si-G100-2326	10 nmol	2326	FMO1	flavin containing dimethylaniline monooxygenase 1
si-G100-2327	10 nmol	2327	FMO2	flavin containing dimethylaniline monooxygenase 2
si-G100-2328	10 nmol	2328	FMO3	flavin containing dimethylaniline monooxygenase 3
si-G100-2329	10 nmol	2329	FMO4	flavin containing dimethylaniline monooxygenase 4
si-G100-2330	10 nmol	2330	FMO5	flavin containing dimethylaniline monooxygenase 5
si-G100-2331	10 nmol	2331	FMOD	fibromodulin
si-G100-2332	10 nmol	2332	FMR1	fragile X messenger ribonucleoprotein 1
si-G100-2334	10 nmol	2334	AFF2	ALF transcription elongation factor 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2335	10 nmol	2335	FN1	fibronectin 1
si-G100-2339	10 nmol	2339	FNTA	farnesyltransferase, CAAX box, alpha
si-G100-2342	10 nmol	2342	FNTB	farnesyltransferase, CAAX box, beta
si-G100-2346	10 nmol	2346	FOLH1	folate hydrolase 1
si-G100-2348	10 nmol	2348	FOLR1	folate receptor alpha
si-G100-2350	10 nmol	2350	FOLR2	folate receptor beta
si-G100-2352	10 nmol	2352	FOLR3	folate receptor gamma
si-G100-2353	10 nmol	2353	FOS	Fos proto-oncogene, AP-1 transcription factor subunit
si-G100-2354	10 nmol	2354	FOSB	FosB proto-oncogene, AP-1 transcription factor subunit
si-G100-2355	10 nmol	2355	FOSL2	FOS like 2, AP-1 transcription factor subunit
si-G100-2356	10 nmol	2356	FPGS	folypolyglutamate synthase
si-G100-2357	10 nmol	2357	FPR1	formyl peptide receptor 1
si-G100-2358	10 nmol	2358	FPR2	formyl peptide receptor 2
si-G100-2359	10 nmol	2359	FPR3	formyl peptide receptor 3
si-G100-2395	10 nmol	2395	FXN	frataxin
si-G100-2444	10 nmol	2444	FRK	fyn related Src family tyrosine kinase
si-G100-2475	10 nmol	2475	MTOR	mechanistic target of rapamycin kinase
si-G100-2483	10 nmol	2483	FRG1	FSHD region gene 1
si-G100-2487	10 nmol	2487	FRZB	frizzled related protein
si-G100-2488	10 nmol	2488	FSHB	follicle stimulating hormone subunit beta
si-G100-2491	10 nmol	2491	CENPI	centromere protein I
si-G100-2492	10 nmol	2492	FSHR	follicle stimulating hormone receptor
si-G100-2494	10 nmol	2494	NR5A2	nuclear receptor subfamily 5 group A member 2
si-G100-2495	10 nmol	2495	FTH1	ferritin heavy chain 1
si-G100-2512	10 nmol	2512	FTL	ferritin light chain
si-G100-2515	10 nmol	2515	ADAM2	ADAM metalloproteinase domain 2
si-G100-2516	10 nmol	2516	NR5A1	nuclear receptor subfamily 5 group A member 1
si-G100-2517	10 nmol	2517	FUCA1	alpha-L-fucosidase 1
si-G100-2519	10 nmol	2519	FUCA2	alpha-L-fucosidase 2
si-G100-2520	10 nmol	2520	GAST	gastrin
si-G100-2521	10 nmol	2521	FUS	FUS RNA binding protein
si-G100-2523	10 nmol	2523	FUT1	fucosyltransferase 1 (H blood group)
si-G100-2524	10 nmol	2524	FUT2	fucosyltransferase 2
si-G100-2525	10 nmol	2525	FUT3	fucosyltransferase 3 (Lewis blood group)
si-G100-2526	10 nmol	2526	FUT4	fucosyltransferase 4
si-G100-2527	10 nmol	2527	FUT5	fucosyltransferase 5
si-G100-2528	10 nmol	2528	FUT6	fucosyltransferase 6
si-G100-2529	10 nmol	2529	FUT7	fucosyltransferase 7
si-G100-2530	10 nmol	2530	FUT8	fucosyltransferase 8
si-G100-2531	10 nmol	2531	KDSR	3-ketodihydrosphingosine reductase
si-G100-2532	10 nmol	2532	ACKR1	atypical chemokine receptor 1 (Duffy blood group)
si-G100-2533	10 nmol	2533	FYB1	FYN binding protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2534	10 nmol	2534	FYN	FYN proto-oncogene, Src family tyrosine kinase
si-G100-2535	10 nmol	2535	FZD2	frizzled class receptor 2
si-G100-2537	10 nmol	2537	IFI6	interferon alpha inducible protein 6
si-G100-2538	10 nmol	2538	G6PC1	glucose-6-phosphatase catalytic subunit 1
si-G100-2539	10 nmol	2539	G6PD	glucose-6-phosphate dehydrogenase
si-G100-2542	10 nmol	2542	SLC37A4	solute carrier family 37 member 4
si-G100-2543	10 nmol	2543	GAGE1	G antigen 1
si-G100-2547	10 nmol	2547	XRCC6	X-ray repair cross complementing 6
si-G100-2448	10 nmol	2448	GAA	alpha glucosidase
si-G100-2549	10 nmol	2549	GAB1	GRB2 associated binding protein 1
si-G100-2550	10 nmol	2550	GABBR1	gamma-aminobutyric acid type B receptor subunit 1
si-G100-2551	10 nmol	2551	GABPA	GA binding protein transcription factor subunit alpha
si-G100-2553	10 nmol	2553	GABPB1	GA binding protein transcription factor subunit beta 1
si-G100-2554	10 nmol	2554	GABRA1	gamma-aminobutyric acid type A receptor subunit alpha1
si-G100-2555	10 nmol	2555	GABRA2	gamma-aminobutyric acid type A receptor subunit alpha2
si-G100-2556	10 nmol	2556	GABRA3	gamma-aminobutyric acid type A receptor subunit alpha3
si-G100-2557	10 nmol	2557	GABRA4	gamma-aminobutyric acid type A receptor subunit alpha4
si-G100-2558	10 nmol	2558	GABRA5	gamma-aminobutyric acid type A receptor subunit alpha5
si-G100-2559	10 nmol	2559	GABRA6	gamma-aminobutyric acid type A receptor subunit alpha6
si-G100-2560	10 nmol	2560	GABRB1	gamma-aminobutyric acid type A receptor subunit beta1
si-G100-2561	10 nmol	2561	GABRB2	gamma-aminobutyric acid type A receptor subunit beta2
si-G100-2562	10 nmol	2562	GABRB3	gamma-aminobutyric acid type A receptor subunit beta3
si-G100-2563	10 nmol	2563	GABRD	gamma-aminobutyric acid type A receptor subunit delta
si-G100-2564	10 nmol	2564	GABRE	gamma-aminobutyric acid type A receptor subunit epsilon
si-G100-2565	10 nmol	2565	GABRG1	gamma-aminobutyric acid type A receptor subunit gamma1
si-G100-2566	10 nmol	2566	GABRG2	gamma-aminobutyric acid type A receptor subunit gamma2
si-G100-2567	10 nmol	2567	GABRG3	gamma-aminobutyric acid type A receptor subunit gamma3
si-G100-2568	10 nmol	2568	GABRP	gamma-aminobutyric acid type A receptor subunit pi
si-G100-2569	10 nmol	2569	GABRR1	gamma-aminobutyric acid type A receptor subunit rho1
si-G100-2570	10 nmol	2570	GABRR2	gamma-aminobutyric acid type A receptor subunit rho2
si-G100-2571	10 nmol	2571	GAD1	glutamate decarboxylase 1
si-G100-2572	10 nmol	2572	GAD2	glutamate decarboxylase 2
si-G100-2574	10 nmol	2574	GAGE2C	G antigen 2C
si-G100-2576	10 nmol	2576	GAGE4	G antigen 4
si-G100-2577	10 nmol	2577	GAGE5	G antigen 5
si-G100-2578	10 nmol	2578	GAGE6	G antigen 6
si-G100-2579	10 nmol	2579	GAGE7	G antigen 7
si-G100-2580	10 nmol	2580	GAK	cyclin G associated kinase
si-G100-2581	10 nmol	2581	GALC	galactosylceramidase
si-G100-2582	10 nmol	2582	GALE	UDP-galactose-4-epimerase
si-G100-2583	10 nmol	2583	B4GALNT1	beta-1,4-N-acetyl-galactosaminyltransferase 1
si-G100-2584	10 nmol	2584	GALK1	galactokinase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2585	10 nmol	2585	GALK2	galactokinase 2
si-G100-2587	10 nmol	2587	GALR1	galanin receptor 1
si-G100-2588	10 nmol	2588	GALNS	galactosamine (N-acetyl)-6-sulfatase
si-G100-2589	10 nmol	2589	GALNT1	polypeptide N-acetylgalactosaminyltransferase 1
si-G100-2590	10 nmol	2590	GALNT2	polypeptide N-acetylgalactosaminyltransferase 2
si-G100-2591	10 nmol	2591	GALNT3	polypeptide N-acetylgalactosaminyltransferase 3
si-G100-2592	10 nmol	2592	GALT	galactose-1-phosphate uridylyltransferase
si-G100-2593	10 nmol	2593	GAMT	guanidinoacetate N-methyltransferase
si-G100-2595	10 nmol	2595	GANC	glucosidase alpha, neutral C
si-G100-2596	10 nmol	2596	GAP43	growth associated protein 43
si-G100-2597	10 nmol	2597	GAPDH	glyceraldehyde-3-phosphate dehydrogenase
si-G100-2615	10 nmol	2615	LRRC32	leucine rich repeat containing 32
si-G100-2617	10 nmol	2617	GARS1	glycyl-tRNA synthetase 1
si-G100-2618	10 nmol	2618	GART	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase
si-G100-2619	10 nmol	2619	GAS1	growth arrest specific 1
si-G100-2620	10 nmol	2620	GAS2	growth arrest specific 2
si-G100-2621	10 nmol	2621	GAS6	growth arrest specific 6
si-G100-2622	10 nmol	2622	GAS8	growth arrest specific 8
si-G100-2623	10 nmol	2623	GATA1	GATA binding protein 1
si-G100-2624	10 nmol	2624	GATA2	GATA binding protein 2
si-G100-2625	10 nmol	2625	GATA3	GATA binding protein 3
si-G100-2626	10 nmol	2626	GATA4	GATA binding protein 4
si-G100-2627	10 nmol	2627	GATA6	GATA binding protein 6
si-G100-2628	10 nmol	2628	GATM	glycine amidinotransferase
si-G100-2629	10 nmol	2629	GBA1	glucosylceramidase beta 1
si-G100-2631	10 nmol	2631	NIPSNAP2	nipsnap homolog 2
si-G100-2632	10 nmol	2632	GBE1	1,4-alpha-glucan branching enzyme 1
si-G100-2633	10 nmol	2633	GBP1	guanylate binding protein 1
si-G100-2634	10 nmol	2634	GBP2	guanylate binding protein 2
si-G100-2635	10 nmol	2635	GBP3	guanylate binding protein 3
si-G100-2636	10 nmol	2636	GBX1	gastrulation brain homeobox 1
si-G100-2637	10 nmol	2637	GBX2	gastrulation brain homeobox 2
si-G100-2638	10 nmol	2638	GC	GC vitamin D binding protein
si-G100-2639	10 nmol	2639	GCDH	glutaryl-CoA dehydrogenase
si-G100-2641	10 nmol	2641	GCG	glucagon
si-G100-2642	10 nmol	2642	GCGR	glucagon receptor
si-G100-2643	10 nmol	2643	GCH1	GTP cyclohydrolase 1
si-G100-2644	10 nmol	2644	GCHFR	GTP cyclohydrolase I feedback regulator
si-G100-2645	10 nmol	2645	GCK	glucokinase
si-G100-2646	10 nmol	2646	GCKR	glucokinase regulator
si-G100-2647	10 nmol	2647	BLOC1S1	biogenesis of lysosomal organelles complex 1 subunit 1
si-G100-2648	10 nmol	2648	KAT2A	lysine acetyltransferase 2A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2649	10 nmol	2649	NR6A1	nuclear receptor subfamily 6 group A member 1
si-G100-2650	10 nmol	2650	GCNT1	glucosaminyl (N-acetyl) transferase 1
si-G100-2651	10 nmol	2651	GCNT2	glucosaminyl (N-acetyl) transferase 2 (I blood group)
si-G100-2652	10 nmol	2652	OPN1MW	opsin 1, medium wave sensitive
si-G100-2653	10 nmol	2653	GCSH	glycine cleavage system protein H
si-G100-2657	10 nmol	2657	GDF1	growth differentiation factor 1
si-G100-2658	10 nmol	2658	GDF2	growth differentiation factor 2
si-G100-2660	10 nmol	2660	MSTN	myostatin
si-G100-2661	10 nmol	2661	GDF9	growth differentiation factor 9
si-G100-2662	10 nmol	2662	GDF10	growth differentiation factor 10
si-G100-2664	10 nmol	2664	GDI1	GDP dissociation inhibitor 1
si-G100-2665	10 nmol	2665	GDI2	GDP dissociation inhibitor 2
si-G100-2668	10 nmol	2668	GDNF	glial cell derived neurotrophic factor
si-G100-2669	10 nmol	2669	GEM	GTP binding protein overexpressed in skeletal muscle
si-G100-2670	10 nmol	2670	GFAP	glial fibrillary acidic protein
si-G100-2671	10 nmol	2671	GFER	growth factor, augments liver regeneration
si-G100-2672	10 nmol	2672	GFI1	growth factor independent 1 transcriptional repressor
si-G100-2673	10 nmol	2673	GFPT1	glutamine--fructose-6-phosphate transaminase 1
si-G100-2674	10 nmol	2674	GFRA1	GDNF family receptor alpha 1
si-G100-2675	10 nmol	2675	GFRA2	GDNF family receptor alpha 2
si-G100-2676	10 nmol	2676	GFRA3	GDNF family receptor alpha 3
si-G100-2677	10 nmol	2677	GGCX	gamma-glutamyl carboxylase
si-G100-2678	10 nmol	2678	GGT1	gamma-glutamyltransferase 1
si-G100-2681	10 nmol	2681	GGTA1	glycoprotein alpha-galactosyltransferase 1 (inactive)
si-G100-2683	10 nmol	2683	B4GALT1	beta-1,4-galactosyltransferase 1
si-G100-2686	10 nmol	2686	GGT7	gamma-glutamyltransferase 7
si-G100-2687	10 nmol	2687	GGT5	gamma-glutamyltransferase 5
si-G100-2688	10 nmol	2688	GH1	growth hormone 1
si-G100-2689	10 nmol	2689	GH2	growth hormone 2
si-G100-2690	10 nmol	2690	GHR	growth hormone receptor
si-G100-2691	10 nmol	2691	GHRH	growth hormone releasing hormone
si-G100-2692	10 nmol	2692	GHRHR	growth hormone releasing hormone receptor
si-G100-2693	10 nmol	2693	GHSR	growth hormone secretagogue receptor
si-G100-2694	10 nmol	2694	CBLIF	cobalamin binding intrinsic factor
si-G100-2695	10 nmol	2695	GIP	gastric inhibitory polypeptide
si-G100-2696	10 nmol	2696	GIPR	gastric inhibitory polypeptide receptor
si-G100-2697	10 nmol	2697	GJA1	gap junction protein alpha 1
si-G100-2700	10 nmol	2700	GJA3	gap junction protein alpha 3
si-G100-2701	10 nmol	2701	GJA4	gap junction protein alpha 4
si-G100-2702	10 nmol	2702	GJA5	gap junction protein alpha 5
si-G100-2703	10 nmol	2703	GJA8	gap junction protein alpha 8
si-G100-2705	10 nmol	2705	GJB1	gap junction protein beta 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2706	10 nmol	2706	GJB2	gap junction protein beta 2
si-G100-2707	10 nmol	2707	GJB3	gap junction protein beta 3
si-G100-2709	10 nmol	2709	GJB5	gap junction protein beta 5
si-G100-2710	10 nmol	2710	GK	glycerol kinase
si-G100-2712	10 nmol	2712	GK2	glycerol kinase 2
si-G100-2713	10 nmol	2713	GK3P	glycerol kinase 3 pseudogene
si-G100-2717	10 nmol	2717	GLA	galactosidase alpha
si-G100-2719	10 nmol	2719	GPC3	glypican 3
si-G100-2720	10 nmol	2720	GLB1	galactosidase beta 1
si-G100-2729	10 nmol	2729	GCLC	glutamate-cysteine ligase catalytic subunit
si-G100-2730	10 nmol	2730	GCLM	glutamate-cysteine ligase modifier subunit
si-G100-2731	10 nmol	2731	GLDC	glycine decarboxylase
si-G100-2733	10 nmol	2733	GLE1	GLE1 RNA export mediator
si-G100-2734	10 nmol	2734	GLG1	golgi glycoprotein 1
si-G100-2735	10 nmol	2735	GLI1	GLI family zinc finger 1
si-G100-2736	10 nmol	2736	GLI2	GLI family zinc finger 2
si-G100-2737	10 nmol	2737	GLI3	GLI family zinc finger 3
si-G100-2738	10 nmol	2738	GLI4	GLI family zinc finger 4
si-G100-2739	10 nmol	2739	GLO1	glyoxalase I
si-G100-2740	10 nmol	2740	GLP1R	glucagon like peptide 1 receptor
si-G100-2741	10 nmol	2741	GLRA1	glycine receptor alpha 1
si-G100-2742	10 nmol	2742	GLRA2	glycine receptor alpha 2
si-G100-2743	10 nmol	2743	GLRB	glycine receptor beta
si-G100-2744	10 nmol	2744	GLS	glutaminase
si-G100-2745	10 nmol	2745	GLRX	glutaredoxin
si-G100-2746	10 nmol	2746	GLUD1	glutamate dehydrogenase 1
si-G100-2747	10 nmol	2747	GLUD2	glutamate dehydrogenase 2
si-G100-2752	10 nmol	2752	GLUL	glutamate-ammonia ligase
si-G100-2760	10 nmol	2760	GM2A	ganglioside GM2 activator
si-G100-2762	10 nmol	2762	GMDS	GDP-mannose 4,6-dehydratase
si-G100-2764	10 nmol	2764	GMFB	glia maturation factor beta
si-G100-2765	10 nmol	2765	GML	glycosylphosphatidylinositol anchored molecule like
si-G100-2766	10 nmol	2766	GMPR	guanosine monophosphate reductase
si-G100-2767	10 nmol	2767	GNA11	G protein subunit alpha 11
si-G100-2768	10 nmol	2768	GNA12	G protein subunit alpha 12
si-G100-2769	10 nmol	2769	GNA15	G protein subunit alpha 15
si-G100-2770	10 nmol	2770	GNAI1	G protein subunit alpha i1
si-G100-2771	10 nmol	2771	GNAI2	G protein subunit alpha i2
si-G100-2773	10 nmol	2773	GNAI3	G protein subunit alpha i3
si-G100-2774	10 nmol	2774	GNAL	G protein subunit alpha L
si-G100-2775	10 nmol	2775	GNAO1	G protein subunit alpha o1
si-G100-2776	10 nmol	2776	GNAQ	G protein subunit alpha q

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2778	10 nmol	2778	GNAS	GNAS complex locus
si-G100-2779	10 nmol	2779	GNAT1	G protein subunit alpha transducin 1
si-G100-2780	10 nmol	2780	GNAT2	G protein subunit alpha transducin 2
si-G100-2781	10 nmol	2781	GNAZ	G protein subunit alpha z
si-G100-2782	10 nmol	2782	GNB1	G protein subunit beta 1
si-G100-2783	10 nmol	2783	GNB2	G protein subunit beta 2
si-G100-2784	10 nmol	2784	GNB3	G protein subunit beta 3
si-G100-2785	10 nmol	2785	GNG3	G protein subunit gamma 3
si-G100-2786	10 nmol	2786	GNG4	G protein subunit gamma 4
si-G100-2787	10 nmol	2787	GNG5	G protein subunit gamma 5
si-G100-2788	10 nmol	2788	GNG7	G protein subunit gamma 7
si-G100-2790	10 nmol	2790	GNG10	G protein subunit gamma 10
si-G100-2791	10 nmol	2791	GNG11	G protein subunit gamma 11
si-G100-2792	10 nmol	2792	GNGT1	G protein subunit gamma transducin 1
si-G100-2793	10 nmol	2793	GNGT2	G protein subunit gamma transducin 2
si-G100-2794	10 nmol	2794	GNL1	G protein nucleolar 1 (putative)
si-G100-2796	10 nmol	2796	GNRH1	gonadotropin releasing hormone 1
si-G100-2797	10 nmol	2797	GNRH2	gonadotropin releasing hormone 2
si-G100-2798	10 nmol	2798	GNRHR	gonadotropin releasing hormone receptor
si-G100-2799	10 nmol	2799	GNS	glucosamine (N-acetyl)-6-sulfatase
si-G100-2800	10 nmol	2800	GOLGA1	golgin A1
si-G100-2801	10 nmol	2801	GOLGA2	golgin A2
si-G100-2802	10 nmol	2802	GOLGA3	golgin A3
si-G100-2803	10 nmol	2803	GOLGA4	golgin A4
si-G100-2804	10 nmol	2804	GOLGB1	golgin B1
si-G100-2805	10 nmol	2805	GOT1	glutamic-oxaloacetic transaminase 1
si-G100-2806	10 nmol	2806	GOT2	glutamic-oxaloacetic transaminase 2
si-G100-2810	10 nmol	2810	SFN	stratifin
si-G100-2811	10 nmol	2811	GP1BA	glycoprotein Ib platelet subunit alpha
si-G100-2812	10 nmol	2812	GP1BB	glycoprotein Ib platelet subunit beta
si-G100-2813	10 nmol	2813	GP2	glycoprotein 2
si-G100-2814	10 nmol	2814	GP5	glycoprotein V platelet
si-G100-2815	10 nmol	2815	GP9	glycoprotein IX platelet
si-G100-2817	10 nmol	2817	GPC1	glypican 1
si-G100-2819	10 nmol	2819	GPD1	glycerol-3-phosphate dehydrogenase 1
si-G100-2820	10 nmol	2820	GPD2	glycerol-3-phosphate dehydrogenase 2
si-G100-2821	10 nmol	2821	GPI	glucose-6-phosphate isomerase
si-G100-2822	10 nmol	2822	GPLD1	glycosylphosphatidylinositol specific phospholipase D1
si-G100-2823	10 nmol	2823	GPM6A	glycoprotein M6A
si-G100-2824	10 nmol	2824	GPM6B	glycoprotein M6B
si-G100-2825	10 nmol	2825	CMKLR2	chemerin chemokine-like receptor 2
si-G100-2826	10 nmol	2826	CCR10	C-C motif chemokine receptor 10

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2827	10 nmol	2827	GPR3	G protein-coupled receptor 3
si-G100-2828	10 nmol	2828	GPR4	G protein-coupled receptor 4
si-G100-2829	10 nmol	2829	XCR1	X-C motif chemokine receptor 1
si-G100-2830	10 nmol	2830	GPR6	G protein-coupled receptor 6
si-G100-2831	10 nmol	2831	NPBWR1	neuropeptides B and W receptor 1
si-G100-2832	10 nmol	2832	NPBWR2	neuropeptides B and W receptor 2
si-G100-2833	10 nmol	2833	CXCR3	C-X-C motif chemokine receptor 3
si-G100-2834	10 nmol	2834	PRLHR	prolactin releasing hormone receptor
si-G100-2835	10 nmol	2835	GPR12	G protein-coupled receptor 12
si-G100-2837	10 nmol	2837	UTS2R	urotensin 2 receptor
si-G100-2838	10 nmol	2838	GPR15	G protein-coupled receptor 15
si-G100-2840	10 nmol	2840	GPR17	G protein-coupled receptor 17
si-G100-2841	10 nmol	2841	GPR18	G protein-coupled receptor 18
si-G100-2842	10 nmol	2842	GPR19	G protein-coupled receptor 19
si-G100-2843	10 nmol	2843	GPR20	G protein-coupled receptor 20
si-G100-2844	10 nmol	2844	GPR21	G protein-coupled receptor 21
si-G100-2845	10 nmol	2845	GPR22	G protein-coupled receptor 22
si-G100-2846	10 nmol	2846	LPAR4	lysophosphatidic acid receptor 4
si-G100-2847	10 nmol	2847	MCHR1	melanin concentrating hormone receptor 1
si-G100-2848	10 nmol	2848	GPR25	G protein-coupled receptor 25
si-G100-2849	10 nmol	2849	GPR26	G protein-coupled receptor 26
si-G100-2850	10 nmol	2850	GPR27	G protein-coupled receptor 27
si-G100-2852	10 nmol	2852	GPER1	G protein-coupled estrogen receptor 1
si-G100-2853	10 nmol	2853	GPR31	G protein-coupled receptor 31
si-G100-2854	10 nmol	2854	GPR32	G protein-coupled receptor 32
si-G100-2856	10 nmol	2856	GPR33	G protein-coupled receptor 33
si-G100-2857	10 nmol	2857	GPR34	G protein-coupled receptor 34
si-G100-2859	10 nmol	2859	GPR35	G protein-coupled receptor 35
si-G100-2861	10 nmol	2861	GPR37	G protein-coupled receptor 37
si-G100-2862	10 nmol	2862	MLNR	motilin receptor
si-G100-2863	10 nmol	2863	GPR39	G protein-coupled receptor 39
si-G100-2864	10 nmol	2864	FFAR1	free fatty acid receptor 1
si-G100-2865	10 nmol	2865	FFAR3	free fatty acid receptor 3
si-G100-2866	10 nmol	2866	GPR42	G protein-coupled receptor 42
si-G100-2867	10 nmol	2867	FFAR2	free fatty acid receptor 2
si-G100-2868	10 nmol	2868	GRK4	G protein-coupled receptor kinase 4
si-G100-2869	10 nmol	2869	GRK5	G protein-coupled receptor kinase 5
si-G100-2870	10 nmol	2870	GRK6	G protein-coupled receptor kinase 6
si-G100-2872	10 nmol	2872	MKNK2	MAPK interacting serine/threonine kinase 2
si-G100-2873	10 nmol	2873	GPS1	G protein pathway suppressor 1
si-G100-2874	10 nmol	2874	GPS2	G protein pathway suppressor 2
si-G100-2875	10 nmol	2875	GPT	glutamic--pyruvic transaminase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2876	10 nmol	2876	GPX1	glutathione peroxidase 1
si-G100-2877	10 nmol	2877	GPX2	glutathione peroxidase 2
si-G100-2878	10 nmol	2878	GPX3	glutathione peroxidase 3
si-G100-2879	10 nmol	2879	GPX4	glutathione peroxidase 4
si-G100-2880	10 nmol	2880	GPX5	glutathione peroxidase 5
si-G100-2882	10 nmol	2882	GPX7	glutathione peroxidase 7
si-G100-2885	10 nmol	2885	GRB2	growth factor receptor bound protein 2
si-G100-2886	10 nmol	2886	GRB7	growth factor receptor bound protein 7
si-G100-2887	10 nmol	2887	GRB10	growth factor receptor bound protein 10
si-G100-2888	10 nmol	2888	GRB14	growth factor receptor bound protein 14
si-G100-2889	10 nmol	2889	RAPGEF1	Rap guanine nucleotide exchange factor 1
si-G100-2890	10 nmol	2890	GRIA1	glutamate ionotropic receptor AMPA type subunit 1
si-G100-2891	10 nmol	2891	GRIA2	glutamate ionotropic receptor AMPA type subunit 2
si-G100-2892	10 nmol	2892	GRIA3	glutamate ionotropic receptor AMPA type subunit 3
si-G100-2893	10 nmol	2893	GRIA4	glutamate ionotropic receptor AMPA type subunit 4
si-G100-2894	10 nmol	2894	GRID1	glutamate ionotropic receptor delta type subunit 1
si-G100-2895	10 nmol	2895	GRID2	glutamate ionotropic receptor delta type subunit 2
si-G100-2896	10 nmol	2896	GRN	granulin precursor
si-G100-2897	10 nmol	2897	GRIK1	glutamate ionotropic receptor kainate type subunit 1
si-G100-2898	10 nmol	2898	GRIK2	glutamate ionotropic receptor kainate type subunit 2
si-G100-2899	10 nmol	2899	GRIK3	glutamate ionotropic receptor kainate type subunit 3
si-G100-2900	10 nmol	2900	GRIK4	glutamate ionotropic receptor kainate type subunit 4
si-G100-2901	10 nmol	2901	GRIK5	glutamate ionotropic receptor kainate type subunit 5
si-G100-2902	10 nmol	2902	GRIN1	glutamate ionotropic receptor NMDA type subunit 1
si-G100-2903	10 nmol	2903	GRIN2A	glutamate ionotropic receptor NMDA type subunit 2A
si-G100-2904	10 nmol	2904	GRIN2B	glutamate ionotropic receptor NMDA type subunit 2B
si-G100-2905	10 nmol	2905	GRIN2C	glutamate ionotropic receptor NMDA type subunit 2C
si-G100-2906	10 nmol	2906	GRIN2D	glutamate ionotropic receptor NMDA type subunit 2D
si-G100-2907	10 nmol	2907	GRINA	glutamate ionotropic receptor NMDA type subunit associated protein 1
si-G100-2908	10 nmol	2908	NR3C1	nuclear receptor subfamily 3 group C member 1
si-G100-2909	10 nmol	2909	ARHGAP35	Rho GTPase activating protein 35
si-G100-2911	10 nmol	2911	GRM1	glutamate metabotropic receptor 1
si-G100-2912	10 nmol	2912	GRM2	glutamate metabotropic receptor 2
si-G100-2913	10 nmol	2913	GRM3	glutamate metabotropic receptor 3
si-G100-2914	10 nmol	2914	GRM4	glutamate metabotropic receptor 4
si-G100-2915	10 nmol	2915	GRM5	glutamate metabotropic receptor 5
si-G100-2916	10 nmol	2916	GRM6	glutamate metabotropic receptor 6
si-G100-2917	10 nmol	2917	GRM7	glutamate metabotropic receptor 7
si-G100-2918	10 nmol	2918	GRM8	glutamate metabotropic receptor 8
si-G100-2919	10 nmol	2919	CXCL1	C-X-C motif chemokine ligand 1
si-G100-2920	10 nmol	2920	CXCL2	C-X-C motif chemokine ligand 2
si-G100-2921	10 nmol	2921	CXCL3	C-X-C motif chemokine ligand 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2922	10 nmol	2922	GRP	gastrin releasing peptide
si-G100-2923	10 nmol	2923	PDIA3	protein disulfide isomerase family A member 3
si-G100-2925	10 nmol	2925	GRPR	gastrin releasing peptide receptor
si-G100-2926	10 nmol	2926	GRSF1	G-rich RNA sequence binding factor 1
si-G100-2928	10 nmol	2928	GSC2	goosecoid homeobox 2
si-G100-2931	10 nmol	2931	GSK3A	glycogen synthase kinase 3 alpha
si-G100-2932	10 nmol	2932	GSK3B	glycogen synthase kinase 3 beta
si-G100-2934	10 nmol	2934	GSN	gelsolin
si-G100-2935	10 nmol	2935	GSPT1	G1 to S phase transition 1
si-G100-2936	10 nmol	2936	GSR	glutathione-disulfide reductase
si-G100-2937	10 nmol	2937	GSS	glutathione synthetase
si-G100-2938	10 nmol	2938	GSTA1	glutathione S-transferase alpha 1
si-G100-2939	10 nmol	2939	GSTA2	glutathione S-transferase alpha 2
si-G100-2940	10 nmol	2940	GSTA3	glutathione S-transferase alpha 3
si-G100-2941	10 nmol	2941	GSTA4	glutathione S-transferase alpha 4
si-G100-2944	10 nmol	2944	GSTM1	glutathione S-transferase mu 1
si-G100-2946	10 nmol	2946	GSTM2	glutathione S-transferase mu 2
si-G100-2947	10 nmol	2947	GSTM3	glutathione S-transferase mu 3
si-G100-2948	10 nmol	2948	GSTM4	glutathione S-transferase mu 4
si-G100-2949	10 nmol	2949	GSTM5	glutathione S-transferase mu 5
si-G100-2950	10 nmol	2950	GSTP1	glutathione S-transferase pi 1
si-G100-2952	10 nmol	2952	GSTT1	glutathione S-transferase theta 1
si-G100-2953	10 nmol	2953	GSTT2	glutathione S-transferase theta 2 (gene/pseudogene)
si-G100-2954	10 nmol	2954	GSTZ1	glutathione S-transferase zeta 1
si-G100-2956	10 nmol	2956	MSH6	mutS homolog 6
si-G100-2957	10 nmol	2957	GTF2A1	general transcription factor IIA subunit 1
si-G100-2958	10 nmol	2958	GTF2A2	general transcription factor IIA subunit 2
si-G100-2959	10 nmol	2959	GTF2B	general transcription factor IIB
si-G100-2960	10 nmol	2960	GTF2E1	general transcription factor IIE subunit 1
si-G100-2961	10 nmol	2961	GTF2E2	general transcription factor IIE subunit 2
si-G100-2962	10 nmol	2962	GTF2F1	general transcription factor IIF subunit 1
si-G100-2963	10 nmol	2963	GTF2F2	general transcription factor IIF subunit 2
si-G100-2965	10 nmol	2965	GTF2H1	general transcription factor IIH subunit 1
si-G100-2966	10 nmol	2966	GTF2H2	general transcription factor IIH subunit 2
si-G100-2967	10 nmol	2967	GTF2H3	general transcription factor IIH subunit 3
si-G100-2968	10 nmol	2968	GTF2H4	general transcription factor IIH subunit 4
si-G100-2969	10 nmol	2969	GTF2I	general transcription factor Ili
si-G100-2971	10 nmol	2971	GTF3A	general transcription factor IIIA
si-G100-2972	10 nmol	2972	BRF1	BRF1 RNA polymerase III transcription initiation factor subunit
si-G100-2975	10 nmol	2975	GTF3C1	general transcription factor IIIC subunit 1
si-G100-2976	10 nmol	2976	GTF3C2	general transcription factor IIIC subunit 2
si-G100-2977	10 nmol	2977	GUCY1A2	guanylate cyclase 1 soluble subunit alpha 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-2978	10 nmol	2978	GUCA1A	guanylate cyclase activator 1A
si-G100-2979	10 nmol	2979	GUCA1B	guanylate cyclase activator 1B
si-G100-2980	10 nmol	2980	GUCA2A	guanylate cyclase activator 2A
si-G100-2981	10 nmol	2981	GUCA2B	guanylate cyclase activator 2B
si-G100-2982	10 nmol	2982	GUCY1A1	guanylate cyclase 1 soluble subunit alpha 1
si-G100-2983	10 nmol	2983	GUCY1B1	guanylate cyclase 1 soluble subunit beta 1
si-G100-2984	10 nmol	2984	GUCY2C	guanylate cyclase 2C
si-G100-2986	10 nmol	2986	GUCY2F	guanylate cyclase 2F, retinal
si-G100-2987	10 nmol	2987	GUK1	guanylate kinase 1
si-G100-2990	10 nmol	2990	GUSB	glucuronidase beta
si-G100-2992	10 nmol	2992	GYG1	glycogenin 1
si-G100-2993	10 nmol	2993	GYPA	glycophorin A (MNS blood group)
si-G100-2994	10 nmol	2994	GYPB	glycophorin B (MNS blood group)
si-G100-2995	10 nmol	2995	GYPC	glycophorin C (Gerbich blood group)
si-G100-2996	10 nmol	2996	GYPE	glycophorin E (MNS blood group)
si-G100-2997	10 nmol	2997	GYS1	glycogen synthase 1
si-G100-2998	10 nmol	2998	GYS2	glycogen synthase 2
si-G100-2999	10 nmol	2999	GZMH	granzyme H
si-G100-3000	10 nmol	3000	GUCY2D	guanylate cyclase 2D, retinal
si-G100-3001	10 nmol	3001	GZMA	granzyme A
si-G100-3002	10 nmol	3002	GZMB	granzyme B
si-G100-3003	10 nmol	3003	GZMK	granzyme K
si-G100-3004	10 nmol	3004	GZMM	granzyme M
si-G100-3005	10 nmol	3005	H1-0	H1.0 linker histone
si-G100-3006	10 nmol	3006	H1-2	H1.2 linker histone, cluster member
si-G100-3007	10 nmol	3007	H1-3	H1.3 linker histone, cluster member
si-G100-3008	10 nmol	3008	H1-4	H1.4 linker histone, cluster member
si-G100-3009	10 nmol	3009	H1-5	H1.5 linker histone, cluster member
si-G100-3010	10 nmol	3010	H1-6	H1.6 linker histone, cluster member
si-G100-3012	10 nmol	3012	H2AC8	H2A clustered histone 8
si-G100-3013	10 nmol	3013	H2AC7	H2A clustered histone 7
si-G100-3014	10 nmol	3014	H2AX	H2A.X variant histone
si-G100-3015	10 nmol	3015	H2AZ1	H2A.Z variant histone 1
si-G100-3017	10 nmol	3017	H2BC5	H2B clustered histone 5
si-G100-3018	10 nmol	3018	H2BC3	H2B clustered histone 3
si-G100-3020	10 nmol	3020	H3-3A	H3.3 histone A
si-G100-3021	10 nmol	3021	H3-3B	H3.3 histone B
si-G100-3024	10 nmol	3024	H1-1	H1.1 linker histone, cluster member
si-G100-3026	10 nmol	3026	HABP2	hyaluronan binding protein 2
si-G100-3028	10 nmol	3028	HSD17B10	hydroxysteroid 17-beta dehydrogenase 10
si-G100-3029	10 nmol	3029	HAGH	hydroxyacylglutathione hydrolase
si-G100-3030	10 nmol	3030	HADHA	hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subunit alpha

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3032	10 nmol	3032	HADHB	hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subunit beta
si-G100-3033	10 nmol	3033	HADH	hydroxyacyl-CoA dehydrogenase
si-G100-3034	10 nmol	3034	HAL	histidine ammonia-lyase
si-G100-3035	10 nmol	3035	HARS1	histidyl-tRNA synthetase 1
si-G100-3036	10 nmol	3036	HAS1	hyaluronan synthase 1
si-G100-3037	10 nmol	3037	HAS2	hyaluronan synthase 2
si-G100-3038	10 nmol	3038	HAS3	hyaluronan synthase 3
si-G100-3039	10 nmol	3039	HBA1	hemoglobin subunit alpha 1
si-G100-3040	10 nmol	3040	HBA2	hemoglobin subunit alpha 2
si-G100-3042	10 nmol	3042	HBM	hemoglobin subunit mu
si-G100-3043	10 nmol	3043	HBB	hemoglobin subunit beta
si-G100-3045	10 nmol	3045	HBD	hemoglobin subunit delta
si-G100-3046	10 nmol	3046	HBE1	hemoglobin subunit epsilon 1
si-G100-3047	10 nmol	3047	HBG1	hemoglobin subunit gamma 1
si-G100-3048	10 nmol	3048	HBG2	hemoglobin subunit gamma 2
si-G100-3049	10 nmol	3049	HBQ1	hemoglobin subunit theta 1
si-G100-3050	10 nmol	3050	HBZ	hemoglobin subunit zeta
si-G100-3052	10 nmol	3052	HCCS	holocytochrome c synthase
si-G100-3053	10 nmol	3053	SERPIND1	serpin family D member 1
si-G100-3054	10 nmol	3054	HCFC1	host cell factor C1
si-G100-3055	10 nmol	3055	HCK	HCK proto-oncogene, Src family tyrosine kinase
si-G100-3059	10 nmol	3059	HCLS1	hematopoietic cell-specific Lyn substrate 1
si-G100-3060	10 nmol	3060	HCRT	hypocretin neuropeptide precursor
si-G100-3061	10 nmol	3061	HCRTR1	hypocretin receptor 1
si-G100-3062	10 nmol	3062	HCRTR2	hypocretin receptor 2
si-G100-3064	10 nmol	3064	HTT	huntingtin
si-G100-3065	10 nmol	3065	HDAC1	histone deacetylase 1
si-G100-3066	10 nmol	3066	HDAC2	histone deacetylase 2
si-G100-3067	10 nmol	3067	HDC	histidine decarboxylase
si-G100-3068	10 nmol	3068	HDGF	heparin binding growth factor
si-G100-3069	10 nmol	3069	HDLBP	high density lipoprotein binding protein
si-G100-3070	10 nmol	3070	HELLS	helicase, lymphoid specific
si-G100-3071	10 nmol	3071	NCKAP1L	NCK associated protein 1 like
si-G100-3073	10 nmol	3073	HEXA	hexosaminidase subunit alpha
si-G100-3074	10 nmol	3074	HEXB	hexosaminidase subunit beta
si-G100-3075	10 nmol	3075	CFH	complement factor H
si-G100-3077	10 nmol	3077	HFE	homeostatic iron regulator
si-G100-3078	10 nmol	3078	CFHR1	complement factor H related 1
si-G100-3080	10 nmol	3080	CFHR2	complement factor H related 2
si-G100-3081	10 nmol	3081	HGD	homogentisate 1,2-dioxygenase
si-G100-3082	10 nmol	3082	HGF	hepatocyte growth factor
si-G100-3083	10 nmol	3083	HGFAC	HGF activator

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3084	10 nmol	3084	NRG1	neuregulin 1
si-G100-3087	10 nmol	3087	HHEX	hematopoietically expressed homeobox
si-G100-3090	10 nmol	3090	HIC1	HIC ZBTB transcriptional repressor 1
si-G100-3091	10 nmol	3091	HIF1A	hypoxia inducible factor 1 subunit alpha
si-G100-3092	10 nmol	3092	HIP1	huntingtin interacting protein 1
si-G100-3093	10 nmol	3093	UBE2K	ubiquitin conjugating enzyme E2 K
si-G100-3094	10 nmol	3094	HINT1	histidine triad nucleotide binding protein 1
si-G100-3096	10 nmol	3096	HIVEP1	HIVEP zinc finger 1
si-G100-3097	10 nmol	3097	HIVEP2	HIVEP zinc finger 2
si-G100-3098	10 nmol	3098	HK1	hexokinase 1
si-G100-3099	10 nmol	3099	HK2	hexokinase 2
si-G100-3101	10 nmol	3101	HK3	hexokinase 3
si-G100-3104	10 nmol	3104	ZBTB48	zinc finger and BTB domain containing 48
si-G100-3105	10 nmol	3105	HLA-A	major histocompatibility complex, class I, A
si-G100-3106	10 nmol	3106	HLA-B	major histocompatibility complex, class I, B
si-G100-3107	10 nmol	3107	HLA-C	major histocompatibility complex, class I, C
si-G100-3108	10 nmol	3108	HLA-DMA	major histocompatibility complex, class II, DM alpha
si-G100-3109	10 nmol	3109	HLA-DMB	major histocompatibility complex, class II, DM beta
si-G100-3110	10 nmol	3110	MNX1	motor neuron and pancreas homeobox 1
si-G100-3111	10 nmol	3111	HLA-DOA	major histocompatibility complex, class II, DO alpha
si-G100-3112	10 nmol	3112	HLA-DOB	major histocompatibility complex, class II, DO beta
si-G100-3113	10 nmol	3113	HLA-DPA1	major histocompatibility complex, class II, DP alpha 1
si-G100-3115	10 nmol	3115	HLA-DPB1	major histocompatibility complex, class II, DP beta 1
si-G100-3117	10 nmol	3117	HLA-DQA1	major histocompatibility complex, class II, DQ alpha 1
si-G100-3118	10 nmol	3118	HLA-DQA2	major histocompatibility complex, class II, DQ alpha 2
si-G100-3119	10 nmol	3119	HLA-DQB1	major histocompatibility complex, class II, DQ beta 1
si-G100-3120	10 nmol	3120	HLA-DQB2	major histocompatibility complex, class II, DQ beta 2
si-G100-3122	10 nmol	3122	HLA-DRA	major histocompatibility complex, class II, DR alpha
si-G100-3123	10 nmol	3123	HLA-DRB1	major histocompatibility complex, class II, DR beta 1
si-G100-3125	10 nmol	3125	HLA-DRB3	major histocompatibility complex, class II, DR beta 3
si-G100-3126	10 nmol	3126	HLA-DRB4	major histocompatibility complex, class II, DR beta 4
si-G100-3127	10 nmol	3127	HLA-DRB5	major histocompatibility complex, class II, DR beta 5
si-G100-3131	10 nmol	3131	HLF	HLF transcription factor, PAR bZIP family member
si-G100-3133	10 nmol	3133	HLA-E	major histocompatibility complex, class I, E
si-G100-3134	10 nmol	3134	HLA-F	major histocompatibility complex, class I, F
si-G100-3135	10 nmol	3135	HLA-G	major histocompatibility complex, class I, G
si-G100-3140	10 nmol	3140	MR1	major histocompatibility complex, class I-related
si-G100-3141	10 nmol	3141	HLCS	holocarboxylase synthetase
si-G100-3142	10 nmol	3142	HLX	H2.0 like homeobox
si-G100-3145	10 nmol	3145	HMBS	hydroxymethylbilane synthase
si-G100-3146	10 nmol	3146	HMGB1	high mobility group box 1
si-G100-3148	10 nmol	3148	HMGB2	high mobility group box 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3149	10 nmol	3149	HMGB3	high mobility group box 3
si-G100-3150	10 nmol	3150	HMGN1	high mobility group nucleosome binding domain 1
si-G100-3151	10 nmol	3151	HMGN2	high mobility group nucleosomal binding domain 2
si-G100-3155	10 nmol	3155	HMGCL	3-hydroxy-3-methylglutaryl-CoA lyase
si-G100-3156	10 nmol	3156	HMGCR	3-hydroxy-3-methylglutaryl-CoA reductase
si-G100-3157	10 nmol	3157	HMGCS1	3-hydroxy-3-methylglutaryl-CoA synthase 1
si-G100-3158	10 nmol	3158	HMGCS2	3-hydroxy-3-methylglutaryl-CoA synthase 2
si-G100-3159	10 nmol	3159	HMGA1	high mobility group AT-hook 1
si-G100-3161	10 nmol	3161	HMMR	hyaluronan mediated motility receptor
si-G100-3162	10 nmol	3162	HMOX1	heme oxygenase 1
si-G100-3163	10 nmol	3163	HMOX2	heme oxygenase 2
si-G100-3164	10 nmol	3164	NR4A1	nuclear receptor subfamily 4 group A member 1
si-G100-3166	10 nmol	3166	HMX1	H6 family homeobox 1
si-G100-3167	10 nmol	3167	HMX2	H6 family homeobox 2
si-G100-3169	10 nmol	3169	FOXA1	forkhead box A1
si-G100-3170	10 nmol	3170	FOXA2	forkhead box A2
si-G100-3171	10 nmol	3171	FOXA3	forkhead box A3
si-G100-3172	10 nmol	3172	HNF4A	hepatocyte nuclear factor 4 alpha
si-G100-3174	10 nmol	3174	HNF4G	hepatocyte nuclear factor 4 gamma
si-G100-3175	10 nmol	3175	ONECUT1	one cut homeobox 1
si-G100-3176	10 nmol	3176	HNMT	histamine N-methyltransferase
si-G100-3177	10 nmol	3177	SLC29A2	solute carrier family 29 member 2
si-G100-3178	10 nmol	3178	HNRNPA1	heterogeneous nuclear ribonucleoprotein A1
si-G100-3181	10 nmol	3181	HNRNPA2B1	heterogeneous nuclear ribonucleoprotein A2/B1
si-G100-3182	10 nmol	3182	HNRNPAB	heterogeneous nuclear ribonucleoprotein A/B
si-G100-3183	10 nmol	3183	HNRNPC	heterogeneous nuclear ribonucleoprotein C
si-G100-3184	10 nmol	3184	HNRNPD	heterogeneous nuclear ribonucleoprotein D
si-G100-3185	10 nmol	3185	HNRNPF	heterogeneous nuclear ribonucleoprotein F
si-G100-3187	10 nmol	3187	HNRNPH1	heterogeneous nuclear ribonucleoprotein H1
si-G100-3188	10 nmol	3188	HNRNPH2	heterogeneous nuclear ribonucleoprotein H2
si-G100-3189	10 nmol	3189	HNRNPH3	heterogeneous nuclear ribonucleoprotein H3
si-G100-3190	10 nmol	3190	HNRNPK	heterogeneous nuclear ribonucleoprotein K
si-G100-3191	10 nmol	3191	HNRNPL	heterogeneous nuclear ribonucleoprotein L
si-G100-3192	10 nmol	3192	HNRNPU	heterogeneous nuclear ribonucleoprotein U
si-G100-3195	10 nmol	3195	TLX1	T cell leukemia homeobox 1
si-G100-3196	10 nmol	3196	TLX2	T cell leukemia homeobox 2
si-G100-3198	10 nmol	3198	HOXA1	homeobox A1
si-G100-3199	10 nmol	3199	HOXA2	homeobox A2
si-G100-3200	10 nmol	3200	HOXA3	homeobox A3
si-G100-3201	10 nmol	3201	HOXA4	homeobox A4
si-G100-3202	10 nmol	3202	HOXA5	homeobox A5
si-G100-3203	10 nmol	3203	HOXA6	homeobox A6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3204	10 nmol	3204	HOXA7	homeobox A7
si-G100-3205	10 nmol	3205	HOXA9	homeobox A9
si-G100-3206	10 nmol	3206	HOXA10	homeobox A10
si-G100-3207	10 nmol	3207	HOXA11	homeobox A11
si-G100-3208	10 nmol	3208	HPCA	hippocalcin
si-G100-3209	10 nmol	3209	HOXA13	homeobox A13
si-G100-3211	10 nmol	3211	HOXB1	homeobox B1
si-G100-3212	10 nmol	3212	HOXB2	homeobox B2
si-G100-3213	10 nmol	3213	HOXB3	homeobox B3
si-G100-3214	10 nmol	3214	HOXB4	homeobox B4
si-G100-3215	10 nmol	3215	HOXB5	homeobox B5
si-G100-3216	10 nmol	3216	HOXB6	homeobox B6
si-G100-3217	10 nmol	3217	HOXB7	homeobox B7
si-G100-3218	10 nmol	3218	HOXB8	homeobox B8
si-G100-3219	10 nmol	3219	HOXB9	homeobox B9
si-G100-3221	10 nmol	3221	HOXC4	homeobox C4
si-G100-3222	10 nmol	3222	HOXC5	homeobox C5
si-G100-3223	10 nmol	3223	HOXC6	homeobox C6
si-G100-3224	10 nmol	3224	HOXC8	homeobox C8
si-G100-3225	10 nmol	3225	HOXC9	homeobox C9
si-G100-3226	10 nmol	3226	HOXC10	homeobox C10
si-G100-3227	10 nmol	3227	HOXC11	homeobox C11
si-G100-3228	10 nmol	3228	HOXC12	homeobox C12
si-G100-3229	10 nmol	3229	HOXC13	homeobox C13
si-G100-3231	10 nmol	3231	HOXD1	homeobox D1
si-G100-3232	10 nmol	3232	HOXD3	homeobox D3
si-G100-3233	10 nmol	3233	HOXD4	homeobox D4
si-G100-3234	10 nmol	3234	HOXD8	homeobox D8
si-G100-3235	10 nmol	3235	HOXD9	homeobox D9
si-G100-3236	10 nmol	3236	HOXD10	homeobox D10
si-G100-3237	10 nmol	3237	HOXD11	homeobox D11
si-G100-3238	10 nmol	3238	HOXD12	homeobox D12
si-G100-3239	10 nmol	3239	HOXD13	homeobox D13
si-G100-3240	10 nmol	3240	HP	haptoglobin
si-G100-3241	10 nmol	3241	HPCAL1	hippocalcin like 1
si-G100-3242	10 nmol	3242	HPD	4-hydroxyphenylpyruvate dioxygenase
si-G100-3248	10 nmol	3248	HPGD	15-hydroxyprostaglandin dehydrogenase
si-G100-3249	10 nmol	3249	HPN	hepsin
si-G100-3250	10 nmol	3250	HPR	haptoglobin-related protein
si-G100-3251	10 nmol	3251	HPRT1	hypoxanthine phosphoribosyltransferase 1
si-G100-3257	10 nmol	3257	HPS1	HPS1 biogenesis of lysosomal organelles complex 3 subunit 1
si-G100-3263	10 nmol	3263	HPX	hemopexin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3265	10 nmol	3265	HRAS	HRas proto-oncogene, GTPase
si-G100-3266	10 nmol	3266	ERAS	ES cell expressed Ras
si-G100-3267	10 nmol	3267	AGFG1	ArfGAP with FG repeats 1
si-G100-3268	10 nmol	3268	AGFG2	ArfGAP with FG repeats 2
si-G100-3269	10 nmol	3269	HRH1	histamine receptor H1
si-G100-3270	10 nmol	3270	HRC	histidine rich calcium binding protein
si-G100-3273	10 nmol	3273	HRG	histidine rich glycoprotein
si-G100-3274	10 nmol	3274	HRH2	histamine receptor H2
si-G100-3275	10 nmol	3275	PRMT2	protein arginine methyltransferase 2
si-G100-3276	10 nmol	3276	PRMT1	protein arginine methyltransferase 1
si-G100-3280	10 nmol	3280	HES1	hes family bHLH transcription factor 1
si-G100-3281	10 nmol	3281	HSBP1	heat shock factor binding protein 1
si-G100-3283	10 nmol	3283	HSD3B1	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1
si-G100-3284	10 nmol	3284	HSD3B2	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 2
si-G100-3290	10 nmol	3290	HSD11B1	hydroxysteroid 11-beta dehydrogenase 1
si-G100-3291	10 nmol	3291	HSD11B2	hydroxysteroid 11-beta dehydrogenase 2
si-G100-3292	10 nmol	3292	HSD17B1	hydroxysteroid 17-beta dehydrogenase 1
si-G100-3293	10 nmol	3293	HSD17B3	hydroxysteroid 17-beta dehydrogenase 3
si-G100-3294	10 nmol	3294	HSD17B2	hydroxysteroid 17-beta dehydrogenase 2
si-G100-3295	10 nmol	3295	HSD17B4	hydroxysteroid 17-beta dehydrogenase 4
si-G100-3297	10 nmol	3297	HSF1	heat shock transcription factor 1
si-G100-3298	10 nmol	3298	HSF2	heat shock transcription factor 2
si-G100-3299	10 nmol	3299	HSF4	heat shock transcription factor 4
si-G100-3300	10 nmol	3300	DNAJB2	DnaJ heat shock protein family (Hsp40) member B2
si-G100-3301	10 nmol	3301	DNAJA1	DnaJ heat shock protein family (Hsp40) member A1
si-G100-3303	10 nmol	3303	HSPA1A	heat shock protein family A (Hsp70) member 1A
si-G100-3304	10 nmol	3304	HSPA1B	heat shock protein family A (Hsp70) member 1B
si-G100-3305	10 nmol	3305	HSPA1L	heat shock protein family A (Hsp70) member 1 like
si-G100-3306	10 nmol	3306	HSPA2	heat shock protein family A (Hsp70) member 2
si-G100-3308	10 nmol	3308	HSPA4	heat shock protein family A (Hsp70) member 4
si-G100-3309	10 nmol	3309	HSPA5	heat shock protein family A (Hsp70) member 5
si-G100-3310	10 nmol	3310	HSPA6	heat shock protein family A (Hsp70) member 6
si-G100-3312	10 nmol	3312	HSPA8	heat shock protein family A (Hsp70) member 8
si-G100-3313	10 nmol	3313	HSPA9	heat shock protein family A (Hsp70) member 9
si-G100-3315	10 nmol	3315	HSPB1	heat shock protein family B (small) member 1
si-G100-3316	10 nmol	3316	HSPB2	heat shock protein family B (small) member 2
si-G100-3320	10 nmol	3320	HSP90AA1	heat shock protein 90 alpha family class A member 1
si-G100-3321	10 nmol	3321	IGSF3	immunoglobulin superfamily member 3
si-G100-3326	10 nmol	3326	HSP90AB1	heat shock protein 90 alpha family class B member 1
si-G100-3329	10 nmol	3329	HSPD1	heat shock protein family D (Hsp60) member 1
si-G100-3336	10 nmol	3336	HSPE1	heat shock protein family E (Hsp10) member 1
si-G100-3337	10 nmol	3337	DNAJB1	DnaJ heat shock protein family (Hsp40) member B1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3338	10 nmol	3338	DNAJC4	DnaJ heat shock protein family (Hsp40) member C4
si-G100-3339	10 nmol	3339	HSPG2	heparan sulfate proteoglycan 2
si-G100-3340	10 nmol	3340	NDST1	N-deacetylase and N-sulfotransferase 1
si-G100-3344	10 nmol	3344	FOXN2	forkhead box N2
si-G100-3346	10 nmol	3346	HTN1	histatin 1
si-G100-3347	10 nmol	3347	HTN3	histatin 3
si-G100-3350	10 nmol	3350	HTR1A	5-hydroxytryptamine receptor 1A
si-G100-3351	10 nmol	3351	HTR1B	5-hydroxytryptamine receptor 1B
si-G100-3352	10 nmol	3352	HTR1D	5-hydroxytryptamine receptor 1D
si-G100-3354	10 nmol	3354	HTR1E	5-hydroxytryptamine receptor 1E
si-G100-3355	10 nmol	3355	HTR1F	5-hydroxytryptamine receptor 1F
si-G100-3356	10 nmol	3356	HTR2A	5-hydroxytryptamine receptor 2A
si-G100-3357	10 nmol	3357	HTR2B	5-hydroxytryptamine receptor 2B
si-G100-3358	10 nmol	3358	HTR2C	5-hydroxytryptamine receptor 2C
si-G100-3359	10 nmol	3359	HTR3A	5-hydroxytryptamine receptor 3A
si-G100-3360	10 nmol	3360	HTR4	5-hydroxytryptamine receptor 4
si-G100-3361	10 nmol	3361	HTR5A	5-hydroxytryptamine receptor 5A
si-G100-3362	10 nmol	3362	HTR6	5-hydroxytryptamine receptor 6
si-G100-3363	10 nmol	3363	HTR7	5-hydroxytryptamine receptor 7
si-G100-3364	10 nmol	3364	HUS1	HUS1 checkpoint clamp component
si-G100-3371	10 nmol	3371	TNC	tenascin C
si-G100-3373	10 nmol	3373	HYAL1	hyaluronidase 1
si-G100-3375	10 nmol	3375	IAPP	islet amyloid polypeptide
si-G100-3376	10 nmol	3376	IARS1	isoleucyl-tRNA synthetase 1
si-G100-3381	10 nmol	3381	IBSP	integrin binding sialoprotein
si-G100-3382	10 nmol	3382	ICA1	islet cell autoantigen 1
si-G100-3383	10 nmol	3383	ICAM1	intercellular adhesion molecule 1
si-G100-3384	10 nmol	3384	ICAM2	intercellular adhesion molecule 2
si-G100-3385	10 nmol	3385	ICAM3	intercellular adhesion molecule 3
si-G100-3386	10 nmol	3386	ICAM4	intercellular adhesion molecule 4 (Landsteiner-Wiener blood group)
si-G100-3394	10 nmol	3394	IRF8	interferon regulatory factor 8
si-G100-3396	10 nmol	3396	MRPL58	mitochondrial ribosomal protein L58
si-G100-3397	10 nmol	3397	ID1	inhibitor of DNA binding 1
si-G100-3398	10 nmol	3398	ID2	inhibitor of DNA binding 2
si-G100-3399	10 nmol	3399	ID3	inhibitor of DNA binding 3
si-G100-3400	10 nmol	3400	ID4	inhibitor of DNA binding 4
si-G100-3416	10 nmol	3416	IDE	insulin degrading enzyme
si-G100-3417	10 nmol	3417	IDH1	isocitrate dehydrogenase (NADP(+)) 1
si-G100-3418	10 nmol	3418	IDH2	isocitrate dehydrogenase (NADP(+)) 2
si-G100-3419	10 nmol	3419	IDH3A	isocitrate dehydrogenase (NAD(+)) 3 catalytic subunit alpha
si-G100-3420	10 nmol	3420	IDH3B	isocitrate dehydrogenase (NAD(+)) 3 non-catalytic subunit beta
si-G100-3421	10 nmol	3421	IDH3G	isocitrate dehydrogenase (NAD(+)) 3 non-catalytic subunit gamma

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3422	10 nmol	3422	IDI1	isopentenyl-diphosphate delta isomerase 1
si-G100-3423	10 nmol	3423	IDS	iduronate 2-sulfatase
si-G100-3425	10 nmol	3425	IDUA	alpha-L-iduronidase
si-G100-3426	10 nmol	3426	CFI	complement factor I
si-G100-3428	10 nmol	3428	IFI16	interferon gamma inducible protein 16
si-G100-3429	10 nmol	3429	IFI27	interferon alpha inducible protein 27
si-G100-3430	10 nmol	3430	IFI35	interferon induced protein 35
si-G100-3431	10 nmol	3431	SP110	SP110 nuclear body protein
si-G100-3433	10 nmol	3433	IFIT2	interferon induced protein with tetratricopeptide repeats 2
si-G100-3434	10 nmol	3434	IFIT1	interferon induced protein with tetratricopeptide repeats 1
si-G100-3437	10 nmol	3437	IFIT3	interferon induced protein with tetratricopeptide repeats 3
si-G100-3439	10 nmol	3439	IFNA1	interferon alpha 1
si-G100-3440	10 nmol	3440	IFNA2	interferon alpha 2
si-G100-3441	10 nmol	3441	IFNA4	interferon alpha 4
si-G100-3442	10 nmol	3442	IFNA5	interferon alpha 5
si-G100-3443	10 nmol	3443	IFNA6	interferon alpha 6
si-G100-3444	10 nmol	3444	IFNA7	interferon alpha 7
si-G100-3445	10 nmol	3445	IFNA8	interferon alpha 8
si-G100-3446	10 nmol	3446	IFNA10	interferon alpha 10
si-G100-3447	10 nmol	3447	IFNA13	interferon alpha 13
si-G100-3448	10 nmol	3448	IFNA14	interferon alpha 14
si-G100-3449	10 nmol	3449	IFNA16	interferon alpha 16
si-G100-3451	10 nmol	3451	IFNA17	interferon alpha 17
si-G100-3452	10 nmol	3452	IFNA21	interferon alpha 21
si-G100-3454	10 nmol	3454	IFNAR1	interferon alpha and beta receptor subunit 1
si-G100-3455	10 nmol	3455	IFNAR2	interferon alpha and beta receptor subunit 2
si-G100-3456	10 nmol	3456	IFNB1	interferon beta 1
si-G100-3458	10 nmol	3458	IFNG	interferon gamma
si-G100-3459	10 nmol	3459	IFNGR1	interferon gamma receptor 1
si-G100-3460	10 nmol	3460	IFNGR2	interferon gamma receptor 2
si-G100-3467	10 nmol	3467	IFNW1	interferon omega 1
si-G100-3475	10 nmol	3475	IFRD1	interferon related developmental regulator 1
si-G100-3476	10 nmol	3476	IGBP1	immunoglobulin binding protein 1
si-G100-3479	10 nmol	3479	IGF1	insulin like growth factor 1
si-G100-3480	10 nmol	3480	IGF1R	insulin like growth factor 1 receptor
si-G100-3481	10 nmol	3481	IGF2	insulin like growth factor 2
si-G100-3482	10 nmol	3482	IGF2R	insulin like growth factor 2 receptor
si-G100-3483	10 nmol	3483	IGFALS	insulin like growth factor binding protein acid labile subunit
si-G100-3484	10 nmol	3484	IGFBP1	insulin like growth factor binding protein 1
si-G100-3485	10 nmol	3485	IGFBP2	insulin like growth factor binding protein 2
si-G100-3486	10 nmol	3486	IGFBP3	insulin like growth factor binding protein 3
si-G100-3487	10 nmol	3487	IGFBP4	insulin like growth factor binding protein 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3488	10 nmol	3488	IGFBP5	insulin like growth factor binding protein 5
si-G100-3489	10 nmol	3489	IGFBP6	insulin like growth factor binding protein 6
si-G100-3490	10 nmol	3490	IGFBP7	insulin like growth factor binding protein 7
si-G100-3491	10 nmol	3491	CCN1	cellular communication network factor 1
si-G100-3508	10 nmol	3508	IGHMBP2	immunoglobulin mu DNA binding protein 2
si-G100-3512	10 nmol	3512	JCHAIN	joining chain of multimeric IgA and IgM
si-G100-3516	10 nmol	3516	RBPJ	recombination signal binding protein for immunoglobulin kappa J region
si-G100-3543	10 nmol	3543	IGLL1	immunoglobulin lambda like polypeptide 1
si-G100-3547	10 nmol	3547	IGSF1	immunoglobulin superfamily member 1
si-G100-3549	10 nmol	3549	IHH	Indian hedgehog signaling molecule
si-G100-3550	10 nmol	3550	IK	IK cytokine
si-G100-3551	10 nmol	3551	IKBKB	inhibitor of nuclear factor kappa B kinase subunit beta
si-G100-3552	10 nmol	3552	IL1A	interleukin 1 alpha
si-G100-3553	10 nmol	3553	IL1B	interleukin 1 beta
si-G100-3554	10 nmol	3554	IL1R1	interleukin 1 receptor type 1
si-G100-3556	10 nmol	3556	IL1RAP	interleukin 1 receptor accessory protein
si-G100-3557	10 nmol	3557	IL1RN	interleukin 1 receptor antagonist
si-G100-3558	10 nmol	3558	IL2	interleukin 2
si-G100-3559	10 nmol	3559	IL2RA	interleukin 2 receptor subunit alpha
si-G100-3560	10 nmol	3560	IL2RB	interleukin 2 receptor subunit beta
si-G100-3561	10 nmol	3561	IL2RG	interleukin 2 receptor subunit gamma
si-G100-3562	10 nmol	3562	IL3	interleukin 3
si-G100-3563	10 nmol	3563	IL3RA	interleukin 3 receptor subunit alpha
si-G100-3565	10 nmol	3565	IL4	interleukin 4
si-G100-3566	10 nmol	3566	IL4R	interleukin 4 receptor
si-G100-3567	10 nmol	3567	IL5	interleukin 5
si-G100-3568	10 nmol	3568	IL5RA	interleukin 5 receptor subunit alpha
si-G100-3569	10 nmol	3569	IL6	interleukin 6
si-G100-3570	10 nmol	3570	IL6R	interleukin 6 receptor
si-G100-3572	10 nmol	3572	IL6ST	interleukin 6 cytokine family signal transducer
si-G100-3574	10 nmol	3574	IL7	interleukin 7
si-G100-3575	10 nmol	3575	IL7R	interleukin 7 receptor
si-G100-3576	10 nmol	3576	CXCL8	C-X-C motif chemokine ligand 8
si-G100-3577	10 nmol	3577	CXCR1	C-X-C motif chemokine receptor 1
si-G100-3578	10 nmol	3578	IL9	interleukin 9
si-G100-3579	10 nmol	3579	CXCR2	C-X-C motif chemokine receptor 2
si-G100-3581	10 nmol	3581	IL9R	interleukin 9 receptor
si-G100-3586	10 nmol	3586	IL10	interleukin 10
si-G100-3587	10 nmol	3587	IL10RA	interleukin 10 receptor subunit alpha
si-G100-3588	10 nmol	3588	IL10RB	interleukin 10 receptor subunit beta
si-G100-3589	10 nmol	3589	IL11	interleukin 11
si-G100-3590	10 nmol	3590	IL11RA	interleukin 11 receptor subunit alpha

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3592	10 nmol	3592	IL12A	interleukin 12A
si-G100-3593	10 nmol	3593	IL12B	interleukin 12B
si-G100-3594	10 nmol	3594	IL12RB1	interleukin 12 receptor subunit beta 1
si-G100-3595	10 nmol	3595	IL12RB2	interleukin 12 receptor subunit beta 2
si-G100-3596	10 nmol	3596	IL13	interleukin 13
si-G100-3597	10 nmol	3597	IL13RA1	interleukin 13 receptor subunit alpha 1
si-G100-3598	10 nmol	3598	IL13RA2	interleukin 13 receptor subunit alpha 2
si-G100-3600	10 nmol	3600	IL15	interleukin 15
si-G100-3601	10 nmol	3601	IL15RA	interleukin 15 receptor subunit alpha
si-G100-3603	10 nmol	3603	IL16	interleukin 16
si-G100-3604	10 nmol	3604	TNFRSF9	TNF receptor superfamily member 9
si-G100-3605	10 nmol	3605	IL17A	interleukin 17A
si-G100-3606	10 nmol	3606	IL18	interleukin 18
si-G100-3607	10 nmol	3607	FOXK2	forkhead box K2
si-G100-3608	10 nmol	3608	ILF2	interleukin enhancer binding factor 2
si-G100-3609	10 nmol	3609	ILF3	interleukin enhancer binding factor 3
si-G100-3611	10 nmol	3611	ILK	integrin linked kinase
si-G100-3612	10 nmol	3612	IMPA1	inositol monophosphatase 1
si-G100-3613	10 nmol	3613	IMPA2	inositol monophosphatase 2
si-G100-3614	10 nmol	3614	IMPDH1	inosine monophosphate dehydrogenase 1
si-G100-3615	10 nmol	3615	IMPDH2	inosine monophosphate dehydrogenase 2
si-G100-3617	10 nmol	3617	IMPG1	interphotoreceptor matrix proteoglycan 1
si-G100-3619	10 nmol	3619	INCENP	inner centromere protein
si-G100-3620	10 nmol	3620	IDO1	indoleamine 2,3-dioxygenase 1
si-G100-3621	10 nmol	3621	ING1	inhibitor of growth family member 1
si-G100-3622	10 nmol	3622	ING2	inhibitor of growth family member 2
si-G100-3623	10 nmol	3623	INHHA	inhibin subunit alpha
si-G100-3624	10 nmol	3624	INHBA	inhibin subunit beta A
si-G100-3625	10 nmol	3625	INHBB	inhibin subunit beta B
si-G100-3626	10 nmol	3626	INHBC	inhibin subunit beta C
si-G100-3627	10 nmol	3627	CXCL10	C-X-C motif chemokine ligand 10
si-G100-3628	10 nmol	3628	INPP1	inositol polyphosphate-1-phosphatase
si-G100-3630	10 nmol	3630	INS	insulin
si-G100-3631	10 nmol	3631	INPP4A	inositol polyphosphate-4-phosphatase type I A
si-G100-3632	10 nmol	3632	INPP5A	inositol polyphosphate-5-phosphatase A
si-G100-3633	10 nmol	3633	INPP5B	inositol polyphosphate-5-phosphatase B
si-G100-3635	10 nmol	3635	INPP5D	inositol polyphosphate-5-phosphatase D
si-G100-3636	10 nmol	3636	INPPL1	inositol polyphosphate phosphatase like 1
si-G100-3638	10 nmol	3638	INSIG1	insulin induced gene 1
si-G100-3640	10 nmol	3640	INSL3	insulin like 3
si-G100-3641	10 nmol	3641	INSL4	insulin like 4
si-G100-3642	10 nmol	3642	INSM1	INSM transcriptional repressor 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3643	10 nmol	3643	INSR	insulin receptor
si-G100-3645	10 nmol	3645	INSRR	insulin receptor related receptor
si-G100-3646	10 nmol	3646	EIF3E	eukaryotic translation initiation factor 3 subunit E
si-G100-3651	10 nmol	3651	PDX1	pancreatic and duodenal homeobox 1
si-G100-3652	10 nmol	3652	IPP	intracisternal A particle-promoted polypeptide
si-G100-3654	10 nmol	3654	IRAK1	interleukin 1 receptor associated kinase 1
si-G100-3655	10 nmol	3655	ITGA6	integrin subunit alpha 6
si-G100-3656	10 nmol	3656	IRAK2	interleukin 1 receptor associated kinase 2
si-G100-3658	10 nmol	3658	IREB2	iron responsive element binding protein 2
si-G100-3659	10 nmol	3659	IRF1	interferon regulatory factor 1
si-G100-3660	10 nmol	3660	IRF2	interferon regulatory factor 2
si-G100-3661	10 nmol	3661	IRF3	interferon regulatory factor 3
si-G100-3662	10 nmol	3662	IRF4	interferon regulatory factor 4
si-G100-3663	10 nmol	3663	IRF5	interferon regulatory factor 5
si-G100-3664	10 nmol	3664	IRF6	interferon regulatory factor 6
si-G100-3665	10 nmol	3665	IRF7	interferon regulatory factor 7
si-G100-3667	10 nmol	3667	IRS1	insulin receptor substrate 1
si-G100-3669	10 nmol	3669	ISG20	interferon stimulated exonuclease gene 20
si-G100-3670	10 nmol	3670	ISL1	ISL LIM homeobox 1
si-G100-3671	10 nmol	3671	ISLR	immunoglobulin superfamily containing leucine rich repeat
si-G100-3672	10 nmol	3672	ITGA1	integrin subunit alpha 1
si-G100-3673	10 nmol	3673	ITGA2	integrin subunit alpha 2
si-G100-3674	10 nmol	3674	ITGA2B	integrin subunit alpha 2b
si-G100-3675	10 nmol	3675	ITGA3	integrin subunit alpha 3
si-G100-3676	10 nmol	3676	ITGA4	integrin subunit alpha 4
si-G100-3678	10 nmol	3678	ITGA5	integrin subunit alpha 5
si-G100-3679	10 nmol	3679	ITGA7	integrin subunit alpha 7
si-G100-3680	10 nmol	3680	ITGA9	integrin subunit alpha 9
si-G100-3681	10 nmol	3681	ITGAD	integrin subunit alpha D
si-G100-3682	10 nmol	3682	ITGAE	integrin subunit alpha E
si-G100-3683	10 nmol	3683	ITGAL	integrin subunit alpha L
si-G100-3684	10 nmol	3684	ITGAM	integrin subunit alpha M
si-G100-3685	10 nmol	3685	ITGAV	integrin subunit alpha V
si-G100-3687	10 nmol	3687	ITGAX	integrin subunit alpha X
si-G100-3688	10 nmol	3688	ITGB1	integrin subunit beta 1
si-G100-3689	10 nmol	3689	ITGB2	integrin subunit beta 2
si-G100-3690	10 nmol	3690	ITGB3	integrin subunit beta 3
si-G100-3691	10 nmol	3691	ITGB4	integrin subunit beta 4
si-G100-3692	10 nmol	3692	EIF6	eukaryotic translation initiation factor 6
si-G100-3693	10 nmol	3693	ITGB5	integrin subunit beta 5
si-G100-3694	10 nmol	3694	ITGB6	integrin subunit beta 6
si-G100-3695	10 nmol	3695	ITGB7	integrin subunit beta 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3696	10 nmol	3696	ITGB8	integrin subunit beta 8
si-G100-3697	10 nmol	3697	ITIH1	inter-alpha-trypsin inhibitor heavy chain 1
si-G100-3698	10 nmol	3698	ITIH2	inter-alpha-trypsin inhibitor heavy chain 2
si-G100-3699	10 nmol	3699	ITIH3	inter-alpha-trypsin inhibitor heavy chain 3
si-G100-3700	10 nmol	3700	ITIH4	inter-alpha-trypsin inhibitor heavy chain 4
si-G100-3702	10 nmol	3702	ITK	IL2 inducible T cell kinase
si-G100-3703	10 nmol	3703	STT3A	STT3 oligosaccharyltransferase complex catalytic subunit A
si-G100-3704	10 nmol	3704	ITPA	inosine triphosphatase
si-G100-3705	10 nmol	3705	ITPK1	inositol-tetrakisphosphate 1-kinase
si-G100-3706	10 nmol	3706	ITPKA	inositol-trisphosphate 3-kinase A
si-G100-3707	10 nmol	3707	ITPKB	inositol-trisphosphate 3-kinase B
si-G100-3708	10 nmol	3708	ITPR1	inositol 1,4,5-trisphosphate receptor type 1
si-G100-3709	10 nmol	3709	ITPR2	inositol 1,4,5-trisphosphate receptor type 2
si-G100-3710	10 nmol	3710	ITPR3	inositol 1,4,5-trisphosphate receptor type 3
si-G100-3712	10 nmol	3712	IVD	isovaleryl-CoA dehydrogenase
si-G100-3713	10 nmol	3713	IVL	involucrin
si-G100-3714	10 nmol	3714	JAG2	jagged canonical Notch ligand 2
si-G100-3716	10 nmol	3716	JAK1	Janus kinase 1
si-G100-3717	10 nmol	3717	JAK2	Janus kinase 2
si-G100-3718	10 nmol	3718	JAK3	Janus kinase 3
si-G100-3720	10 nmol	3720	JARID2	jumonji and AT-rich interaction domain containing 2
si-G100-3725	10 nmol	3725	JUN	Jun proto-oncogene, AP-1 transcription factor subunit
si-G100-3726	10 nmol	3726	JUNB	JunB proto-oncogene, AP-1 transcription factor subunit
si-G100-3727	10 nmol	3727	JUND	JunD proto-oncogene, AP-1 transcription factor subunit
si-G100-3728	10 nmol	3728	JUP	junction plakoglobin
si-G100-3730	10 nmol	3730	ANOS1	anosmin 1
si-G100-3732	10 nmol	3732	CD82	CD82 molecule
si-G100-3735	10 nmol	3735	KARS1	lysyl-tRNA synthetase 1
si-G100-3736	10 nmol	3736	KCNA1	potassium voltage-gated channel subfamily A member 1
si-G100-3737	10 nmol	3737	KCNA2	potassium voltage-gated channel subfamily A member 2
si-G100-3738	10 nmol	3738	KCNA3	potassium voltage-gated channel subfamily A member 3
si-G100-3739	10 nmol	3739	KCNA4	potassium voltage-gated channel subfamily A member 4
si-G100-3741	10 nmol	3741	KCNA5	potassium voltage-gated channel subfamily A member 5
si-G100-3742	10 nmol	3742	KCNA6	potassium voltage-gated channel subfamily A member 6
si-G100-3743	10 nmol	3743	KCNA7	potassium voltage-gated channel subfamily A member 7
si-G100-3744	10 nmol	3744	KCNA10	potassium voltage-gated channel subfamily A member 10
si-G100-3745	10 nmol	3745	KCNB1	potassium voltage-gated channel subfamily B member 1
si-G100-3746	10 nmol	3746	KCNC1	potassium voltage-gated channel subfamily C member 1
si-G100-3747	10 nmol	3747	KCNC2	potassium voltage-gated channel subfamily C member 2
si-G100-3748	10 nmol	3748	KCNC3	potassium voltage-gated channel subfamily C member 3
si-G100-3749	10 nmol	3749	KCNC4	potassium voltage-gated channel subfamily C member 4
si-G100-3750	10 nmol	3750	KCND1	potassium voltage-gated channel subfamily D member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3751	10 nmol	3751	KCND2	potassium voltage-gated channel subfamily D member 2
si-G100-3752	10 nmol	3752	KCND3	potassium voltage-gated channel subfamily D member 3
si-G100-3753	10 nmol	3753	KCNE1	potassium voltage-gated channel subfamily E regulatory subunit 1
si-G100-3754	10 nmol	3754	KCNF1	potassium voltage-gated channel modifier subfamily F member 1
si-G100-3755	10 nmol	3755	KCNG1	potassium voltage-gated channel modifier subfamily G member 1
si-G100-3756	10 nmol	3756	KCNH1	potassium voltage-gated channel subfamily H member 1
si-G100-3757	10 nmol	3757	KCNH2	potassium voltage-gated channel subfamily H member 2
si-G100-3758	10 nmol	3758	KCNJ1	potassium inwardly rectifying channel subfamily J member 1
si-G100-3759	10 nmol	3759	KCNJ2	potassium inwardly rectifying channel subfamily J member 2
si-G100-3760	10 nmol	3760	KCNJ3	potassium inwardly rectifying channel subfamily J member 3
si-G100-3761	10 nmol	3761	KCNJ4	potassium inwardly rectifying channel subfamily J member 4
si-G100-3762	10 nmol	3762	KCNJ5	potassium inwardly rectifying channel subfamily J member 5
si-G100-3763	10 nmol	3763	KCNJ6	potassium inwardly rectifying channel subfamily J member 6
si-G100-3764	10 nmol	3764	KCNJ8	potassium inwardly rectifying channel subfamily J member 8
si-G100-3765	10 nmol	3765	KCNJ9	potassium inwardly rectifying channel subfamily J member 9
si-G100-3766	10 nmol	3766	KCNJ10	potassium inwardly rectifying channel subfamily J member 10
si-G100-3767	10 nmol	3767	KCNJ11	potassium inwardly rectifying channel subfamily J member 11
si-G100-3768	10 nmol	3768	KCNJ12	potassium inwardly rectifying channel subfamily J member 12
si-G100-3769	10 nmol	3769	KCNJ13	potassium inwardly rectifying channel subfamily J member 13
si-G100-3770	10 nmol	3770	KCNJ14	potassium inwardly rectifying channel subfamily J member 14
si-G100-3772	10 nmol	3772	KCNJ15	potassium inwardly rectifying channel subfamily J member 15
si-G100-3773	10 nmol	3773	KCNJ16	potassium inwardly rectifying channel subfamily J member 16
si-G100-3775	10 nmol	3775	KCNK1	potassium two pore domain channel subfamily K member 1
si-G100-3776	10 nmol	3776	KCNK2	potassium two pore domain channel subfamily K member 2
si-G100-3777	10 nmol	3777	KCNK3	potassium two pore domain channel subfamily K member 3
si-G100-3778	10 nmol	3778	KCNMA1	potassium calcium-activated channel subfamily M alpha 1
si-G100-3779	10 nmol	3779	KCNMB1	potassium calcium-activated channel subfamily M regulatory beta subunit 1
si-G100-3780	10 nmol	3780	KCNN1	potassium calcium-activated channel subfamily N member 1
si-G100-3781	10 nmol	3781	KCNN2	potassium calcium-activated channel subfamily N member 2
si-G100-3782	10 nmol	3782	KCNN3	potassium calcium-activated channel subfamily N member 3
si-G100-3783	10 nmol	3783	KCNN4	potassium calcium-activated channel subfamily N member 4
si-G100-3784	10 nmol	3784	KCNQ1	potassium voltage-gated channel subfamily Q member 1
si-G100-3785	10 nmol	3785	KCNQ2	potassium voltage-gated channel subfamily Q member 2
si-G100-3786	10 nmol	3786	KCNQ3	potassium voltage-gated channel subfamily Q member 3
si-G100-3787	10 nmol	3787	KCNS1	potassium voltage-gated channel modifier subfamily S member 1
si-G100-3788	10 nmol	3788	KCNS2	potassium voltage-gated channel modifier subfamily S member 2
si-G100-3790	10 nmol	3790	KCNS3	potassium voltage-gated channel modifier subfamily S member 3
si-G100-3791	10 nmol	3791	KDR	kinase insert domain receptor
si-G100-3792	10 nmol	3792	KEL	Kell metallo-endopeptidase (Kell blood group)
si-G100-3795	10 nmol	3795	KHK	ketoheokinase
si-G100-3796	10 nmol	3796	KIF2A	kinesin family member 2A
si-G100-3797	10 nmol	3797	KIF3C	kinesin family member 3C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3798	10 nmol	3798	KIF5A	kinesin family member 5A
si-G100-3799	10 nmol	3799	KIF5B	kinesin family member 5B
si-G100-3800	10 nmol	3800	KIF5C	kinesin family member 5C
si-G100-3801	10 nmol	3801	KIFC3	kinesin family member C3
si-G100-3802	10 nmol	3802	KIR2DL1	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 1
si-G100-3803	10 nmol	3803	KIR2DL2	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 2
si-G100-3804	10 nmol	3804	KIR2DL3	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 3
si-G100-3805	10 nmol	3805	KIR2DL4	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 4
si-G100-3806	10 nmol	3806	KIR2DS1	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 1
si-G100-3808	10 nmol	3808	KIR2DS3	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 3
si-G100-3809	10 nmol	3809	KIR2DS4	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 4
si-G100-3810	10 nmol	3810	KIR2DS5	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 5
si-G100-3811	10 nmol	3811	KIR3DL1	killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 1
si-G100-3812	10 nmol	3812	KIR3DL2	killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 2
si-G100-3813	10 nmol	3813	KIR3DS1	killer cell immunoglobulin like receptor, three Ig domains and short cytoplasmic tail 1
si-G100-3814	10 nmol	3814	KISS1	KiSS-1 metastasis suppressor
si-G100-3815	10 nmol	3815	KIT	KIT proto-oncogene, receptor tyrosine kinase
si-G100-3816	10 nmol	3816	KLK1	kallikrein 1
si-G100-3817	10 nmol	3817	KLK2	kallikrein related peptidase 2
si-G100-3818	10 nmol	3818	KLKB1	kallikrein B1
si-G100-3820	10 nmol	3820	KLRB1	killer cell lectin like receptor B1
si-G100-3821	10 nmol	3821	KLRC1	killer cell lectin like receptor C1
si-G100-3822	10 nmol	3822	KLRC2	killer cell lectin like receptor C2
si-G100-3823	10 nmol	3823	KLRC3	killer cell lectin like receptor C3
si-G100-3824	10 nmol	3824	KLRD1	killer cell lectin like receptor D1
si-G100-3827	10 nmol	3827	KNG1	kininogen 1
si-G100-3831	10 nmol	3831	KLC1	kinesin light chain 1
si-G100-3832	10 nmol	3832	KIF11	kinesin family member 11
si-G100-3833	10 nmol	3833	KIFC1	kinesin family member C1
si-G100-3834	10 nmol	3834	KIF25	kinesin family member 25
si-G100-3835	10 nmol	3835	KIF22	kinesin family member 22
si-G100-3836	10 nmol	3836	KPNA1	karyopherin subunit alpha 1
si-G100-3837	10 nmol	3837	KPNB1	karyopherin subunit beta 1
si-G100-3838	10 nmol	3838	KPNA2	karyopherin subunit alpha 2
si-G100-3839	10 nmol	3839	KPNA3	karyopherin subunit alpha 3
si-G100-3840	10 nmol	3840	KPNA4	karyopherin subunit alpha 4
si-G100-3841	10 nmol	3841	KPNA5	karyopherin subunit alpha 5
si-G100-3842	10 nmol	3842	TNPO1	transportin 1
si-G100-3843	10 nmol	3843	IPO5	importin 5
si-G100-3845	10 nmol	3845	KRAS	KRAS proto-oncogene, GTPase
si-G100-3846	10 nmol	3846	KRTAP5-9	keratin associated protein 5-9
si-G100-3848	10 nmol	3848	KRT1	keratin 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3849	10 nmol	3849	KRT2	keratin 2
si-G100-3850	10 nmol	3850	KRT3	keratin 3
si-G100-3851	10 nmol	3851	KRT4	keratin 4
si-G100-3852	10 nmol	3852	KRT5	keratin 5
si-G100-3853	10 nmol	3853	KRT6A	keratin 6A
si-G100-3854	10 nmol	3854	KRT6B	keratin 6B
si-G100-3855	10 nmol	3855	KRT7	keratin 7
si-G100-3856	10 nmol	3856	KRT8	keratin 8
si-G100-3857	10 nmol	3857	KRT9	keratin 9
si-G100-3858	10 nmol	3858	KRT10	keratin 10
si-G100-3859	10 nmol	3859	KRT12	keratin 12
si-G100-3860	10 nmol	3860	KRT13	keratin 13
si-G100-3861	10 nmol	3861	KRT14	keratin 14
si-G100-3866	10 nmol	3866	KRT15	keratin 15
si-G100-3868	10 nmol	3868	KRT16	keratin 16
si-G100-3872	10 nmol	3872	KRT17	keratin 17
si-G100-3875	10 nmol	3875	KRT18	keratin 18
si-G100-3880	10 nmol	3880	KRT19	keratin 19
si-G100-3881	10 nmol	3881	KRT31	keratin 31
si-G100-3882	10 nmol	3882	KRT32	keratin 32
si-G100-3883	10 nmol	3883	KRT33A	keratin 33A
si-G100-3884	10 nmol	3884	KRT33B	keratin 33B
si-G100-3885	10 nmol	3885	KRT34	keratin 34
si-G100-3886	10 nmol	3886	KRT35	keratin 35
si-G100-3887	10 nmol	3887	KRT81	keratin 81
si-G100-3888	10 nmol	3888	KRT82	keratin 82
si-G100-3889	10 nmol	3889	KRT83	keratin 83
si-G100-3890	10 nmol	3890	KRT84	keratin 84
si-G100-3891	10 nmol	3891	KRT85	keratin 85
si-G100-3892	10 nmol	3892	KRT86	keratin 86
si-G100-3895	10 nmol	3895	KTN1	kinectin 1
si-G100-3897	10 nmol	3897	L1CAM	L1 cell adhesion molecule
si-G100-3898	10 nmol	3898	LAD1	ladinin 1
si-G100-3899	10 nmol	3899	AFF3	ALF transcription elongation factor 3
si-G100-3902	10 nmol	3902	LAG3	lymphocyte activating 3
si-G100-3903	10 nmol	3903	LAIR1	leukocyte associated immunoglobulin like receptor 1
si-G100-3904	10 nmol	3904	LAIR2	leukocyte associated immunoglobulin like receptor 2
si-G100-3906	10 nmol	3906	LALBA	lactalbumin alpha
si-G100-3908	10 nmol	3908	LAMA2	laminin subunit alpha 2
si-G100-3909	10 nmol	3909	LAMA3	laminin subunit alpha 3
si-G100-3910	10 nmol	3910	LAMA4	laminin subunit alpha 4
si-G100-3911	10 nmol	3911	LAMA5	laminin subunit alpha 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3912	10 nmol	3912	LAMB1	laminin subunit beta 1
si-G100-3913	10 nmol	3913	LAMB2	laminin subunit beta 2
si-G100-3914	10 nmol	3914	LAMB3	laminin subunit beta 3
si-G100-3915	10 nmol	3915	LAMC1	laminin subunit gamma 1
si-G100-3916	10 nmol	3916	LAMP1	lysosomal associated membrane protein 1
si-G100-3918	10 nmol	3918	LAMC2	laminin subunit gamma 2
si-G100-3920	10 nmol	3920	LAMP2	lysosomal associated membrane protein 2
si-G100-3921	10 nmol	3921	RPSA	ribosomal protein SA
si-G100-3925	10 nmol	3925	STMN1	stathmin 1
si-G100-3927	10 nmol	3927	LASP1	LIM and SH3 protein 1
si-G100-3929	10 nmol	3929	LBP	lipopolysaccharide binding protein
si-G100-3930	10 nmol	3930	LBR	lamin B receptor
si-G100-3931	10 nmol	3931	LCAT	lecithin-cholesterol acyltransferase
si-G100-3932	10 nmol	3932	LCK	LCK proto-oncogene, Src family tyrosine kinase
si-G100-3933	10 nmol	3933	LCN1	lipocalin 1
si-G100-3934	10 nmol	3934	LCN2	lipocalin 2
si-G100-3936	10 nmol	3936	LCP1	lymphocyte cytosolic protein 1
si-G100-3937	10 nmol	3937	LCP2	lymphocyte cytosolic protein 2
si-G100-3938	10 nmol	3938	LCT	lactase
si-G100-3939	10 nmol	3939	LDHA	lactate dehydrogenase A
si-G100-3945	10 nmol	3945	LDHB	lactate dehydrogenase B
si-G100-3948	10 nmol	3948	LDHC	lactate dehydrogenase C
si-G100-3949	10 nmol	3949	LDLR	low density lipoprotein receptor
si-G100-3950	10 nmol	3950	LECT2	leukocyte cell derived chemotaxin 2
si-G100-3952	10 nmol	3952	LEP	leptin
si-G100-3953	10 nmol	3953	LEPR	leptin receptor
si-G100-3954	10 nmol	3954	LETM1	leucine zipper and EF-hand containing transmembrane protein 1
si-G100-3955	10 nmol	3955	LFNG	LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
si-G100-3956	10 nmol	3956	LGALS1	galectin 1
si-G100-3957	10 nmol	3957	LGALS2	galectin 2
si-G100-3958	10 nmol	3958	LGALS3	galectin 3
si-G100-3959	10 nmol	3959	LGALS3BP	galectin 3 binding protein
si-G100-3960	10 nmol	3960	LGALS4	galectin 4
si-G100-3963	10 nmol	3963	LGALS7	galectin 7
si-G100-3964	10 nmol	3964	LGALS8	galectin 8
si-G100-3965	10 nmol	3965	LGALS9	galectin 9
si-G100-3972	10 nmol	3972	LHB	lutinizing hormone subunit beta
si-G100-3973	10 nmol	3973	LHCGR	lutinizing hormone/choriogonadotropin receptor
si-G100-3975	10 nmol	3975	LHX1	LIM homeobox 1
si-G100-3976	10 nmol	3976	LIF	LIF interleukin 6 family cytokine
si-G100-3977	10 nmol	3977	LIFR	LIF receptor subunit alpha
si-G100-3978	10 nmol	3978	LIG1	DNA ligase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-3980	10 nmol	3980	LIG3	DNA ligase 3
si-G100-3981	10 nmol	3981	LIG4	DNA ligase 4
si-G100-3982	10 nmol	3982	LIM2	lens intrinsic membrane protein 2
si-G100-3983	10 nmol	3983	ABLIM1	actin binding LIM protein 1
si-G100-3984	10 nmol	3984	LIMK1	LIM domain kinase 1
si-G100-3985	10 nmol	3985	LIMK2	LIM domain kinase 2
si-G100-3987	10 nmol	3987	LIMS1	LIM zinc finger domain containing 1
si-G100-3988	10 nmol	3988	LIPA	lipase A, lysosomal acid type
si-G100-3990	10 nmol	3990	LIPC	lipase C, hepatic type
si-G100-3991	10 nmol	3991	LIPE	lipase E, hormone sensitive type
si-G100-3992	10 nmol	3992	FADS1	fatty acid desaturase 1
si-G100-3993	10 nmol	3993	LLGL2	LLGL scribble cell polarity complex component 2
si-G100-3995	10 nmol	3995	FADS3	fatty acid desaturase 3
si-G100-3996	10 nmol	3996	LLGL1	LLGL scribble cell polarity complex component 1
si-G100-3998	10 nmol	3998	LMAN1	lectin, mannose binding 1
si-G100-4000	10 nmol	4000	LMNA	lamin A/C
si-G100-4001	10 nmol	4001	LMNB1	lamin B1
si-G100-4004	10 nmol	4004	LMO1	LIM domain only 1
si-G100-4005	10 nmol	4005	LMO2	LIM domain only 2
si-G100-4007	10 nmol	4007	PRICKLE3	prickle planar cell polarity protein 3
si-G100-4008	10 nmol	4008	LMO7	LIM domain 7
si-G100-4009	10 nmol	4009	LMX1A	LIM homeobox transcription factor 1 alpha
si-G100-4010	10 nmol	4010	LMX1B	LIM homeobox transcription factor 1 beta
si-G100-4012	10 nmol	4012	LNPEP	leucyl and cystinyl aminopeptidase
si-G100-4013	10 nmol	4013	VWA5A	von Willebrand factor A domain containing 5A
si-G100-4014	10 nmol	4014	LORICRIN	loricrin cornified envelope precursor protein
si-G100-4015	10 nmol	4015	LOX	lysyl oxidase
si-G100-4016	10 nmol	4016	LOXL1	lysyl oxidase like 1
si-G100-4017	10 nmol	4017	LOXL2	lysyl oxidase like 2
si-G100-4018	10 nmol	4018	LPA	lipoprotein(a)
si-G100-4023	10 nmol	4023	LPL	lipoprotein lipase
si-G100-4025	10 nmol	4025	LPO	lactoperoxidase
si-G100-4026	10 nmol	4026	LPP	LIM domain containing preferred translocation partner in lipoma
si-G100-4033	10 nmol	4033	IRAG2	inositol 1,4,5-triphosphate receptor associated 2
si-G100-4034	10 nmol	4034	LRCH4	leucine rich repeats and calponin homology domain containing 4
si-G100-4035	10 nmol	4035	LRP1	LDL receptor related protein 1
si-G100-4036	10 nmol	4036	LRP2	LDL receptor related protein 2
si-G100-4037	10 nmol	4037	LRP3	LDL receptor related protein 3
si-G100-4038	10 nmol	4038	LRP4	LDL receptor related protein 4
si-G100-4040	10 nmol	4040	LRP6	LDL receptor related protein 6
si-G100-4041	10 nmol	4041	LRP5	LDL receptor related protein 5
si-G100-4043	10 nmol	4043	LRPAP1	LDL receptor related protein associated protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-4045	10 nmol	4045	LSAMP	limbic system associated membrane protein
si-G100-4046	10 nmol	4046	LSP1	lymphocyte specific protein 1
si-G100-4047	10 nmol	4047	LSS	lanosterol synthase
si-G100-4048	10 nmol	4048	LTA4H	leukotriene A4 hydrolase
si-G100-4049	10 nmol	4049	LTA	lymphotoxin alpha
si-G100-4050	10 nmol	4050	LTB	lymphotoxin beta
si-G100-4051	10 nmol	4051	CYP4F3	cytochrome P450 family 4 subfamily F member 3
si-G100-4052	10 nmol	4052	LTBP1	latent transforming growth factor beta binding protein 1
si-G100-4053	10 nmol	4053	LTBP2	latent transforming growth factor beta binding protein 2
si-G100-4054	10 nmol	4054	LTBP3	latent transforming growth factor beta binding protein 3
si-G100-4055	10 nmol	4055	LTBR	lymphotoxin beta receptor
si-G100-4056	10 nmol	4056	LTC4S	leukotriene C4 synthase
si-G100-4057	10 nmol	4057	LTF	lactotransferrin
si-G100-4058	10 nmol	4058	LTK	leukocyte receptor tyrosine kinase
si-G100-4059	10 nmol	4059	BCAM	basal cell adhesion molecule (Lutheran blood group)
si-G100-4060	10 nmol	4060	LUM	lumican
si-G100-4061	10 nmol	4061	LY6E	lymphocyte antigen 6 family member E
si-G100-4062	10 nmol	4062	LY6H	lymphocyte antigen 6 family member H
si-G100-4063	10 nmol	4063	LY9	lymphocyte antigen 9
si-G100-4064	10 nmol	4064	CD180	CD180 molecule
si-G100-4065	10 nmol	4065	LY75	lymphocyte antigen 75
si-G100-4066	10 nmol	4066	LYL1	LYL1 basic helix-loop-helix family member
si-G100-4067	10 nmol	4067	LYN	LYN proto-oncogene, Src family tyrosine kinase
si-G100-4068	10 nmol	4068	SH2D1A	SH2 domain containing 1A
si-G100-4069	10 nmol	4069	LYZ	lysozyme
si-G100-4070	10 nmol	4070	TACSTD2	tumor associated calcium signal transducer 2
si-G100-4071	10 nmol	4071	TM4SF1	transmembrane 4 L six family member 1
si-G100-4072	10 nmol	4072	EPCAM	epithelial cell adhesion molecule
si-G100-4074	10 nmol	4074	M6PR	mannose-6-phosphate receptor, cation dependent
si-G100-4076	10 nmol	4076	CAPRIN1	cell cycle associated protein 1
si-G100-4077	10 nmol	4077	NBR1	NBR1 autophagy cargo receptor
si-G100-4081	10 nmol	4081	MAB21L1	mab-21 like 1
si-G100-4082	10 nmol	4082	MARCKS	myristoylated alanine rich protein kinase C substrate
si-G100-4084	10 nmol	4084	MXD1	MAX dimerization protein 1
si-G100-4085	10 nmol	4085	MAD2L1	mitotic arrest deficient 2 like 1
si-G100-4086	10 nmol	4086	SMAD1	SMAD family member 1
si-G100-4087	10 nmol	4087	SMAD2	SMAD family member 2
si-G100-4088	10 nmol	4088	SMAD3	SMAD family member 3
si-G100-4089	10 nmol	4089	SMAD4	SMAD family member 4
si-G100-4090	10 nmol	4090	SMAD5	SMAD family member 5
si-G100-4091	10 nmol	4091	SMAD6	SMAD family member 6
si-G100-4092	10 nmol	4092	SMAD7	SMAD family member 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-4093	10 nmol	4093	SMAD9	SMAD family member 9
si-G100-4094	10 nmol	4094	MAF	MAF bZIP transcription factor
si-G100-4097	10 nmol	4097	MAFG	MAF bZIP transcription factor G
si-G100-4099	10 nmol	4099	MAG	myelin associated glycoprotein
si-G100-4100	10 nmol	4100	MAGEA1	MAGE family member A1
si-G100-4101	10 nmol	4101	MAGEA2	MAGE family member A2
si-G100-4102	10 nmol	4102	MAGEA3	MAGE family member A3
si-G100-4103	10 nmol	4103	MAGEA4	MAGE family member A4
si-G100-4105	10 nmol	4105	MAGEA6	MAGE family member A6
si-G100-4107	10 nmol	4107	MAGEA8	MAGE family member A8
si-G100-4108	10 nmol	4108	MAGEA9	MAGE family member A9
si-G100-4109	10 nmol	4109	MAGEA10	MAGE family member A10
si-G100-4110	10 nmol	4110	MAGEA11	MAGE family member A11
si-G100-4111	10 nmol	4111	MAGEA12	MAGE family member A12
si-G100-4112	10 nmol	4112	MAGEB1	MAGE family member B1
si-G100-4113	10 nmol	4113	MAGEB2	MAGE family member B2
si-G100-4114	10 nmol	4114	MAGEB3	MAGE family member B3
si-G100-4115	10 nmol	4115	MAGEB4	MAGE family member B4
si-G100-4116	10 nmol	4116	MAGOH	mago homolog, exon junction complex subunit
si-G100-4117	10 nmol	4117	MAK	male germ cell associated kinase
si-G100-4118	10 nmol	4118	MAL	mal, T cell differentiation protein
si-G100-4121	10 nmol	4121	MAN1A1	mannosidase alpha class 1A member 1
si-G100-4122	10 nmol	4122	MAN2A2	mannosidase alpha class 2A member 2
si-G100-4123	10 nmol	4123	MAN2C1	mannosidase alpha class 2C member 1
si-G100-4124	10 nmol	4124	MAN2A1	mannosidase alpha class 2A member 1
si-G100-4125	10 nmol	4125	MAN2B1	mannosidase alpha class 2B member 1
si-G100-4126	10 nmol	4126	MANBA	mannosidase beta
si-G100-4128	10 nmol	4128	MAOA	monoamine oxidase A
si-G100-4129	10 nmol	4129	MAOB	monoamine oxidase B
si-G100-4130	10 nmol	4130	MAP1A	microtubule associated protein 1A
si-G100-4131	10 nmol	4131	MAP1B	microtubule associated protein 1B
si-G100-4133	10 nmol	4133	MAP2	microtubule associated protein 2
si-G100-4134	10 nmol	4134	MAP4	microtubule associated protein 4
si-G100-4135	10 nmol	4135	MAP6	microtubule associated protein 6
si-G100-4137	10 nmol	4137	MAPT	microtubule associated protein tau
si-G100-4139	10 nmol	4139	MARK1	microtubule affinity regulating kinase 1
si-G100-4140	10 nmol	4140	MARK3	microtubule affinity regulating kinase 3
si-G100-4141	10 nmol	4141	MARS1	methionyl-tRNA synthetase 1
si-G100-4142	10 nmol	4142	MAS1	MAS1 proto-oncogene, G protein-coupled receptor
si-G100-4143	10 nmol	4143	MAT1A	methionine adenosyltransferase 1A
si-G100-4144	10 nmol	4144	MAT2A	methionine adenosyltransferase 2A
si-G100-4145	10 nmol	4145	MATK	megakaryocyte-associated tyrosine kinase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-4146	10 nmol	4146	MATN1	matrilin 1
si-G100-4147	10 nmol	4147	MATN2	matrilin 2
si-G100-4148	10 nmol	4148	MATN3	matrilin 3
si-G100-4149	10 nmol	4149	MAX	MYC associated factor X
si-G100-4150	10 nmol	4150	MAZ	MYC associated zinc finger protein
si-G100-4151	10 nmol	4151	MB	myoglobin
si-G100-4152	10 nmol	4152	MBD1	methyl-CpG binding domain protein 1
si-G100-4153	10 nmol	4153	MBL2	mannose binding lectin 2
si-G100-4154	10 nmol	4154	MBNL1	muscleblind like splicing regulator 1
si-G100-4155	10 nmol	4155	MBP	myelin basic protein
si-G100-4157	10 nmol	4157	MC1R	melanocortin 1 receptor
si-G100-4158	10 nmol	4158	MC2R	melanocortin 2 receptor
si-G100-4159	10 nmol	4159	MC3R	melanocortin 3 receptor
si-G100-4160	10 nmol	4160	MC4R	melanocortin 4 receptor
si-G100-4161	10 nmol	4161	MC5R	melanocortin 5 receptor
si-G100-4162	10 nmol	4162	MCAM	melanoma cell adhesion molecule
si-G100-4163	10 nmol	4163	MCC	MCC regulator of WNT signaling pathway
si-G100-4166	10 nmol	4166	CHST6	carbohydrate sulfotransferase 6
si-G100-4168	10 nmol	4168	MCF2	MCF.2 cell line derived transforming sequence
si-G100-4170	10 nmol	4170	MCL1	MCL1 apoptosis regulator, BCL2 family member
si-G100-4171	10 nmol	4171	MCM2	minichromosome maintenance complex component 2
si-G100-4172	10 nmol	4172	MCM3	minichromosome maintenance complex component 3
si-G100-4173	10 nmol	4173	MCM4	minichromosome maintenance complex component 4
si-G100-4174	10 nmol	4174	MCM5	minichromosome maintenance complex component 5
si-G100-4175	10 nmol	4175	MCM6	minichromosome maintenance complex component 6
si-G100-4176	10 nmol	4176	MCM7	minichromosome maintenance complex component 7
si-G100-4179	10 nmol	4179	CD46	CD46 molecule
si-G100-4184	10 nmol	4184	SMCP	sperm mitochondria associated cysteine rich protein
si-G100-4185	10 nmol	4185	ADAM11	ADAM metallopeptidase domain 11
si-G100-4188	10 nmol	4188	MDFI	MyoD family inhibitor
si-G100-4189	10 nmol	4189	DNAJB9	DnaJ heat shock protein family (Hsp40) member B9
si-G100-4190	10 nmol	4190	MDH1	malate dehydrogenase 1
si-G100-4191	10 nmol	4191	MDH2	malate dehydrogenase 2
si-G100-4192	10 nmol	4192	MDK	midkine
si-G100-4193	10 nmol	4193	MDM2	MDM2 proto-oncogene
si-G100-4194	10 nmol	4194	MDM4	MDM4 regulator of p53
si-G100-4199	10 nmol	4199	ME1	malic enzyme 1
si-G100-4200	10 nmol	4200	ME2	malic enzyme 2
si-G100-4201	10 nmol	4201	MEA1	male-enhanced antigen 1
si-G100-4204	10 nmol	4204	MECP2	methyl-CpG binding protein 2
si-G100-4205	10 nmol	4205	MEF2A	myocyte enhancer factor 2A
si-G100-4207	10 nmol	4207	BORCS8-MEF2B	BORCS8-MEF2B readthrough

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-4208	10 nmol	4208	MEF2C	myocyte enhancer factor 2C
si-G100-4209	10 nmol	4209	MEF2D	myocyte enhancer factor 2D
si-G100-4210	10 nmol	4210	MEFV	MEFV innate immunity regulator, pyrin
si-G100-4211	10 nmol	4211	MEIS1	Meis homeobox 1
si-G100-4212	10 nmol	4212	MEIS2	Meis homeobox 2
si-G100-4214	10 nmol	4214	MAP3K1	mitogen-activated protein kinase kinase kinase 1
si-G100-4215	10 nmol	4215	MAP3K3	mitogen-activated protein kinase kinase kinase 3
si-G100-4216	10 nmol	4216	MAP3K4	mitogen-activated protein kinase kinase kinase 4
si-G100-4217	10 nmol	4217	MAP3K5	mitogen-activated protein kinase kinase kinase 5
si-G100-4218	10 nmol	4218	RAB8A	RAB8A, member RAS oncogene family
si-G100-4221	10 nmol	4221	MEN1	menin 1
si-G100-4222	10 nmol	4222	MEOX1	mesenchyme homeobox 1
si-G100-4223	10 nmol	4223	MEOX2	mesenchyme homeobox 2
si-G100-4224	10 nmol	4224	MEP1A	meprin A subunit alpha
si-G100-4225	10 nmol	4225	MEP1B	meprin A subunit beta
si-G100-4232	10 nmol	4232	MEST	mesoderm specific transcript
si-G100-4233	10 nmol	4233	MET	MET proto-oncogene, receptor tyrosine kinase
si-G100-4234	10 nmol	4234	METTL1	methyltransferase 1, tRNA methylguanosine
si-G100-4236	10 nmol	4236	MFAP1	microfibril associated protein 1
si-G100-4237	10 nmol	4237	MFAP2	microfibril associated protein 2
si-G100-4238	10 nmol	4238	MFAP3	microfibril associated protein 3
si-G100-4239	10 nmol	4239	MFAP4	microfibril associated protein 4
si-G100-4240	10 nmol	4240	MFGE8	milk fat globule EGF and factor V/VIII domain containing
si-G100-4241	10 nmol	4241	MELTF	melanotransferrin
si-G100-4242	10 nmol	4242	MFNG	MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
si-G100-4245	10 nmol	4245	MGAT1	alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
si-G100-4246	10 nmol	4246	SCGB2A1	secretoglobin family 2A member 1
si-G100-4247	10 nmol	4247	MGAT2	alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
si-G100-4248	10 nmol	4248	MGAT3	beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase
si-G100-4249	10 nmol	4249	MGAT5	alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase
si-G100-4250	10 nmol	4250	SCGB2A2	secretoglobin family 2A member 2
si-G100-4253	10 nmol	4253	MIA2	MIA SH3 domain ER export factor 2
si-G100-4254	10 nmol	4254	KITLG	KIT ligand
si-G100-4255	10 nmol	4255	MGMT	O-6-methylguanine-DNA methyltransferase
si-G100-4256	10 nmol	4256	MGP	matrix Gla protein
si-G100-4257	10 nmol	4257	MGST1	microsomal glutathione S-transferase 1
si-G100-4258	10 nmol	4258	MGST2	microsomal glutathione S-transferase 2
si-G100-4259	10 nmol	4259	MGST3	microsomal glutathione S-transferase 3
si-G100-4261	10 nmol	4261	CIITA	class II major histocompatibility complex transactivator
si-G100-4267	10 nmol	4267	CD99	CD99 molecule (Xg blood group)
si-G100-4277	10 nmol	4277	MICB	MHC class I polypeptide-related sequence B
si-G100-4281	10 nmol	4281	MID1	midline 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-4282	10 nmol	4282	MIF	macrophage migration inhibitory factor
si-G100-4283	10 nmol	4283	CXCL9	C-X-C motif chemokine ligand 9
si-G100-4284	10 nmol	4284	MIP	major intrinsic protein of lens fiber
si-G100-4285	10 nmol	4285	MIPEP	mitochondrial intermediate peptidase
si-G100-4286	10 nmol	4286	MITF	melanocyte inducing transcription factor
si-G100-4287	10 nmol	4287	ATXN3	ataxin 3
si-G100-4288	10 nmol	4288	MKI67	marker of proliferation Ki-67
si-G100-4289	10 nmol	4289	MKLN1	muskelin 1
si-G100-4291	10 nmol	4291	MLF1	myeloid leukemia factor 1
si-G100-4292	10 nmol	4292	MLH1	mutL homolog 1
si-G100-4293	10 nmol	4293	MAP3K9	mitogen-activated protein kinase kinase kinase 9
si-G100-4294	10 nmol	4294	MAP3K10	mitogen-activated protein kinase kinase kinase 10
si-G100-4295	10 nmol	4295	MLN	motilin
si-G100-4296	10 nmol	4296	MAP3K11	mitogen-activated protein kinase kinase kinase 11
si-G100-4297	10 nmol	4297	KMT2A	lysine methyltransferase 2A
si-G100-4298	10 nmol	4298	MLLT1	MLLT1 super elongation complex subunit
si-G100-4299	10 nmol	4299	AFF1	ALF transcription elongation factor 1
si-G100-4300	10 nmol	4300	MLLT3	MLLT3 super elongation complex subunit
si-G100-4301	10 nmol	4301	AFDN	afadin, adherens junction formation factor
si-G100-4302	10 nmol	4302	MLLT6	MLLT6, PHD finger containing
si-G100-4303	10 nmol	4303	FOXO4	forkhead box O4
si-G100-4306	10 nmol	4306	NR3C2	nuclear receptor subfamily 3 group C member 2
si-G100-4308	10 nmol	4308	TRPM1	transient receptor potential cation channel subfamily M member 1
si-G100-4311	10 nmol	4311	MME	membrane metalloendopeptidase
si-G100-4312	10 nmol	4312	MMP1	matrix metallopeptidase 1
si-G100-4313	10 nmol	4313	MMP2	matrix metallopeptidase 2
si-G100-4314	10 nmol	4314	MMP3	matrix metallopeptidase 3
si-G100-4316	10 nmol	4316	MMP7	matrix metallopeptidase 7
si-G100-4317	10 nmol	4317	MMP8	matrix metallopeptidase 8
si-G100-4318	10 nmol	4318	MMP9	matrix metallopeptidase 9
si-G100-4319	10 nmol	4319	MMP10	matrix metallopeptidase 10
si-G100-4320	10 nmol	4320	MMP11	matrix metallopeptidase 11
si-G100-4321	10 nmol	4321	MMP12	matrix metallopeptidase 12
si-G100-4322	10 nmol	4322	MMP13	matrix metallopeptidase 13
si-G100-4323	10 nmol	4323	MMP14	matrix metallopeptidase 14
si-G100-4324	10 nmol	4324	MMP15	matrix metallopeptidase 15
si-G100-4325	10 nmol	4325	MMP16	matrix metallopeptidase 16
si-G100-4326	10 nmol	4326	MMP17	matrix metallopeptidase 17
si-G100-4327	10 nmol	4327	MMP19	matrix metallopeptidase 19
si-G100-4329	10 nmol	4329	ALDH6A1	aldehyde dehydrogenase 6 family member A1
si-G100-4330	10 nmol	4330	MN1	MN1 proto-oncogene, transcriptional regulator
si-G100-4331	10 nmol	4331	MNAT1	MNAT1 component of CDK activating kinase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-4332	10 nmol	4332	MNDA	myeloid cell nuclear differentiation antigen
si-G100-4335	10 nmol	4335	MNT	MAX network transcriptional repressor
si-G100-4336	10 nmol	4336	MOBP	myelin associated oligodendrocyte basic protein
si-G100-4337	10 nmol	4337	MOCS1	molybdenum cofactor synthesis 1
si-G100-4338	10 nmol	4338	MOCS2	molybdenum cofactor synthesis 2
si-G100-4340	10 nmol	4340	MOG	myelin oligodendrocyte glycoprotein
si-G100-4342	10 nmol	4342	MOS	MOS proto-oncogene, serine/threonine kinase
si-G100-4343	10 nmol	4343	MOV10	Mov10 RISC complex RNA helicase
si-G100-4345	10 nmol	4345	CD200	CD200 molecule
si-G100-4350	10 nmol	4350	MPG	N-methylpurine DNA glycosylase
si-G100-4351	10 nmol	4351	MPI	mannose phosphate isomerase
si-G100-4352	10 nmol	4352	MPL	MPL proto-oncogene, thrombopoietin receptor
si-G100-4353	10 nmol	4353	MPO	myeloperoxidase
si-G100-4354	10 nmol	4354	MPP1	MAGUK p55 scaffold protein 1
si-G100-4355	10 nmol	4355	MPP2	MAGUK p55 scaffold protein 2
si-G100-4356	10 nmol	4356	MPP3	MAGUK p55 scaffold protein 3
si-G100-4357	10 nmol	4357	MPST	mercaptopyruvate sulfurtransferase
si-G100-4358	10 nmol	4358	MPV17	mitochondrial inner membrane protein MPV17
si-G100-4359	10 nmol	4359	MPZ	myelin protein zero
si-G100-4360	10 nmol	4360	MRC1	mannose receptor C-type 1
si-G100-4361	10 nmol	4361	MRE11	MRE11 homolog, double strand break repair nuclease
si-G100-4363	10 nmol	4363	ABCC1	ATP binding cassette subfamily C member 1
si-G100-4430	10 nmol	4430	MYO1B	myosin IB
si-G100-4435	10 nmol	4435	CITED1	Cbp/p300 interacting transactivator with Glu/Asp rich carboxy-terminal domain 1
si-G100-4436	10 nmol	4436	MSH2	mutS homolog 2
si-G100-4437	10 nmol	4437	MSH3	mutS homolog 3
si-G100-4438	10 nmol	4438	MSH4	mutS homolog 4
si-G100-4439	10 nmol	4439	MSH5	mutS homolog 5
si-G100-4440	10 nmol	4440	MSI1	musashi RNA binding protein 1
si-G100-4477	10 nmol	4477	MSMB	microseminoprotein beta
si-G100-4478	10 nmol	4478	MSN	moesin
si-G100-4481	10 nmol	4481	MSR1	macrophage scavenger receptor 1
si-G100-4482	10 nmol	4482	MSRA	methionine sulfoxide reductase A
si-G100-4485	10 nmol	4485	MST1	macrophage stimulating 1
si-G100-4486	10 nmol	4486	MST1R	macrophage stimulating 1 receptor
si-G100-4487	10 nmol	4487	MSX1	msh homeobox 1
si-G100-4488	10 nmol	4488	MSX2	msh homeobox 2
si-G100-4489	10 nmol	4489	MT1A	metallothionein 1A
si-G100-4490	10 nmol	4490	MT1B	metallothionein 1B
si-G100-4493	10 nmol	4493	MT1E	metallothionein 1E
si-G100-4494	10 nmol	4494	MT1F	metallothionein 1F
si-G100-4495	10 nmol	4495	MT1G	metallothionein 1G

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-4496	10 nmol	4496	MT1H	metallothionein 1H
si-G100-4499	10 nmol	4499	MT1M	metallothionein 1M
si-G100-4501	10 nmol	4501	MT1X	metallothionein 1X
si-G100-4502	10 nmol	4502	MT2A	metallothionein 2A
si-G100-4504	10 nmol	4504	MT3	metallothionein 3
si-G100-4507	10 nmol	4507	MTAP	methylthioadenosine phosphorylase
si-G100-4515	10 nmol	4515	MTCP1	mature T cell proliferation 1
si-G100-4520	10 nmol	4520	MTF1	metal regulatory transcription factor 1
si-G100-4521	10 nmol	4521	NUDT1	nudix hydrolase 1
si-G100-4522	10 nmol	4522	MTHFD1	methylenetetrahydrofolate dehydrogenase, cyclohydrolase and formyltetrahydrofolate synthetase 1
si-G100-4524	10 nmol	4524	MTHFR	methylenetetrahydrofolate reductase
si-G100-4528	10 nmol	4528	MTIF2	mitochondrial translational initiation factor 2
si-G100-4534	10 nmol	4534	MTM1	myotubularin 1
si-G100-4542	10 nmol	4542	MYO1F	myosin IF
si-G100-4543	10 nmol	4543	MTNR1A	melatonin receptor 1A
si-G100-4544	10 nmol	4544	MTNR1B	melatonin receptor 1B
si-G100-4547	10 nmol	4547	MTTP	microsomal triglyceride transfer protein
si-G100-4448	10 nmol	4448	MTR	5-methyltetrahydrofolate-homocysteine methyltransferase
si-G100-4552	10 nmol	4552	MTRR	5-methyltetrahydrofolate-homocysteine methyltransferase reductase
si-G100-4580	10 nmol	4580	MTX1	metaxin 1
si-G100-4582	10 nmol	4582	MUC1	mucin 1, cell surface associated
si-G100-4583	10 nmol	4583	MUC2	mucin 2, oligomeric mucus/gel-forming
si-G100-4584	10 nmol	4584	MUC3A	mucin 3A, cell surface associated
si-G100-4585	10 nmol	4585	MUC4	mucin 4, cell surface associated
si-G100-4586	10 nmol	4586	MUC5AC	mucin 5AC, oligomeric mucus/gel-forming
si-G100-4588	10 nmol	4588	MUC6	mucin 6, oligomeric mucus/gel-forming
si-G100-4589	10 nmol	4589	MUC7	mucin 7, secreted
si-G100-4591	10 nmol	4591	TRIM37	tripartite motif containing 37
si-G100-4593	10 nmol	4593	MUSK	muscle associated receptor tyrosine kinase
si-G100-4594	10 nmol	4594	MMUT	methyilmalonyl-CoA mutase
si-G100-4595	10 nmol	4595	MUTYH	mutY DNA glycosylase
si-G100-4597	10 nmol	4597	MVD	mevalonate diphosphate decarboxylase
si-G100-4598	10 nmol	4598	MVK	mevalonate kinase
si-G100-4599	10 nmol	4599	MX1	MX dynamin like GTPase 1
si-G100-4600	10 nmol	4600	MX2	MX dynamin like GTPase 2
si-G100-4601	10 nmol	4601	MXI1	MAX interactor 1, dimerization protein
si-G100-4602	10 nmol	4602	MYB	MYB proto-oncogene, transcription factor
si-G100-4603	10 nmol	4603	MYBL1	MYB proto-oncogene like 1
si-G100-4604	10 nmol	4604	MYBPC1	myosin binding protein C1
si-G100-4605	10 nmol	4605	MYBL2	MYB proto-oncogene like 2
si-G100-4606	10 nmol	4606	MYBPC2	myosin binding protein C2
si-G100-4607	10 nmol	4607	MYBPC3	myosin binding protein C3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-4608	10 nmol	4608	MYBPH	myosin binding protein H
si-G100-4609	10 nmol	4609	MYC	MYC proto-oncogene, bHLH transcription factor
si-G100-4610	10 nmol	4610	MYCL	MYCL proto-oncogene, bHLH transcription factor
si-G100-4613	10 nmol	4613	MYCN	MYCN proto-oncogene, bHLH transcription factor
si-G100-4615	10 nmol	4615	MYD88	MYD88 innate immune signal transduction adaptor
si-G100-4616	10 nmol	4616	GADD45B	growth arrest and DNA damage inducible beta
si-G100-4617	10 nmol	4617	MYF5	myogenic factor 5
si-G100-4618	10 nmol	4618	MYF6	myogenic factor 6
si-G100-4619	10 nmol	4619	MYH1	myosin heavy chain 1
si-G100-4620	10 nmol	4620	MYH2	myosin heavy chain 2
si-G100-4621	10 nmol	4621	MYH3	myosin heavy chain 3
si-G100-4622	10 nmol	4622	MYH4	myosin heavy chain 4
si-G100-4624	10 nmol	4624	MYH6	myosin heavy chain 6
si-G100-4625	10 nmol	4625	MYH7	myosin heavy chain 7
si-G100-4626	10 nmol	4626	MYH8	myosin heavy chain 8
si-G100-4627	10 nmol	4627	MYH9	myosin heavy chain 9
si-G100-4628	10 nmol	4628	MYH10	myosin heavy chain 10
si-G100-4629	10 nmol	4629	MYH11	myosin heavy chain 11
si-G100-4632	10 nmol	4632	MYL1	myosin light chain 1
si-G100-4633	10 nmol	4633	MYL2	myosin light chain 2
si-G100-4634	10 nmol	4634	MYL3	myosin light chain 3
si-G100-4635	10 nmol	4635	MYL4	myosin light chain 4
si-G100-4636	10 nmol	4636	MYL5	myosin light chain 5
si-G100-4637	10 nmol	4637	MYL6	myosin light chain 6
si-G100-4638	10 nmol	4638	MYLK	myosin light chain kinase
si-G100-4640	10 nmol	4640	MYO1A	myosin IA
si-G100-4641	10 nmol	4641	MYO1C	myosin IC
si-G100-4642	10 nmol	4642	MYO1D	myosin ID
si-G100-4643	10 nmol	4643	MYO1E	myosin IE
si-G100-4644	10 nmol	4644	MYO5A	myosin VA
si-G100-4645	10 nmol	4645	MYO5B	myosin VB
si-G100-4646	10 nmol	4646	MYO6	myosin VI
si-G100-4647	10 nmol	4647	MYO7A	myosin VIIA
si-G100-4648	10 nmol	4648	MYO7B	myosin VIIB
si-G100-4649	10 nmol	4649	MYO9A	myosin IXA
si-G100-4650	10 nmol	4650	MYO9B	myosin IXB
si-G100-4651	10 nmol	4651	MYO10	myosin X
si-G100-4653	10 nmol	4653	MYOC	myocilin
si-G100-4654	10 nmol	4654	MYOD1	myogenic differentiation 1
si-G100-4656	10 nmol	4656	MYOG	myogenin
si-G100-4659	10 nmol	4659	PPP1R12A	protein phosphatase 1 regulatory subunit 12A
si-G100-4660	10 nmol	4660	PPP1R12B	protein phosphatase 1 regulatory subunit 12B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-4661	10 nmol	4661	MYT1	myelin transcription factor 1
si-G100-4664	10 nmol	4664	NAB1	NGFI-A binding protein 1
si-G100-4665	10 nmol	4665	NAB2	NGFI-A binding protein 2
si-G100-4666	10 nmol	4666	NACA	nascent polypeptide associated complex subunit alpha
si-G100-4668	10 nmol	4668	NAGA	alpha-N-acetylgalactosaminidase
si-G100-4669	10 nmol	4669	NAGLU	N-acetyl-alpha-glucosaminidase
si-G100-4670	10 nmol	4670	HNRNPM	heterogeneous nuclear ribonucleoprotein M
si-G100-4671	10 nmol	4671	NAIP	NLR family apoptosis inhibitory protein
si-G100-4673	10 nmol	4673	NAP1L1	nucleosome assembly protein 1 like 1
si-G100-4674	10 nmol	4674	NAP1L2	nucleosome assembly protein 1 like 2
si-G100-4675	10 nmol	4675	NAP1L3	nucleosome assembly protein 1 like 3
si-G100-4676	10 nmol	4676	NAP1L4	nucleosome assembly protein 1 like 4
si-G100-4677	10 nmol	4677	NARS1	asparaginyl-tRNA synthetase 1
si-G100-4678	10 nmol	4678	NASP	nuclear autoantigenic sperm protein
si-G100-4680	10 nmol	4680	CEACAM6	CEA cell adhesion molecule 6
si-G100-4681	10 nmol	4681	NBL1	NBL1, DAN family BMP antagonist
si-G100-4682	10 nmol	4682	NUBP1	NUBP iron-sulfur cluster assembly factor 1, cytosolic
si-G100-4683	10 nmol	4683	NBN	nibrin
si-G100-4684	10 nmol	4684	NCAM1	neural cell adhesion molecule 1
si-G100-4685	10 nmol	4685	NCAM2	neural cell adhesion molecule 2
si-G100-4686	10 nmol	4686	NCBP1	nuclear cap binding protein subunit 1
si-G100-4688	10 nmol	4688	NCF2	neutrophil cytosolic factor 2
si-G100-4689	10 nmol	4689	NCF4	neutrophil cytosolic factor 4
si-G100-4690	10 nmol	4690	NCK1	NCK adaptor protein 1
si-G100-4691	10 nmol	4691	NCL	nucleolin
si-G100-4692	10 nmol	4692	NDN	necdin, MAGE family member
si-G100-4693	10 nmol	4693	NDP	norrin cystine knot growth factor NDP
si-G100-4694	10 nmol	4694	NDUFA1	NADH:ubiquinone oxidoreductase subunit A1
si-G100-4695	10 nmol	4695	NDUFA2	NADH:ubiquinone oxidoreductase subunit A2
si-G100-4696	10 nmol	4696	NDUFA3	NADH:ubiquinone oxidoreductase subunit A3
si-G100-4697	10 nmol	4697	NDUFA4	NDUFA4 mitochondrial complex associated
si-G100-4698	10 nmol	4698	NDUFA5	NADH:ubiquinone oxidoreductase subunit A5
si-G100-4700	10 nmol	4700	NDUFA6	NADH:ubiquinone oxidoreductase subunit A6
si-G100-4701	10 nmol	4701	NDUFA7	NADH:ubiquinone oxidoreductase subunit A7
si-G100-4702	10 nmol	4702	NDUFA8	NADH:ubiquinone oxidoreductase subunit A8
si-G100-4703	10 nmol	4703	NEB	nebulin
si-G100-4704	10 nmol	4704	NDUFA9	NADH:ubiquinone oxidoreductase subunit A9
si-G100-4705	10 nmol	4705	NDUFA10	NADH:ubiquinone oxidoreductase subunit A10
si-G100-4706	10 nmol	4706	NDUFAB1	NADH:ubiquinone oxidoreductase subunit AB1
si-G100-4707	10 nmol	4707	NDUFB1	NADH:ubiquinone oxidoreductase subunit B1
si-G100-4708	10 nmol	4708	NDUFB2	NADH:ubiquinone oxidoreductase subunit B2
si-G100-4709	10 nmol	4709	NDUFB3	NADH:ubiquinone oxidoreductase subunit B3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-4710	10 nmol	4710	NDUFB4	NADH:ubiquinone oxidoreductase subunit B4
si-G100-4711	10 nmol	4711	NDUFB5	NADH:ubiquinone oxidoreductase subunit B5
si-G100-4712	10 nmol	4712	NDUFB6	NADH:ubiquinone oxidoreductase subunit B6
si-G100-4713	10 nmol	4713	NDUFB7	NADH:ubiquinone oxidoreductase subunit B7
si-G100-4714	10 nmol	4714	NDUFB8	NADH:ubiquinone oxidoreductase subunit B8
si-G100-4715	10 nmol	4715	NDUFB9	NADH:ubiquinone oxidoreductase subunit B9
si-G100-4716	10 nmol	4716	NDUFB10	NADH:ubiquinone oxidoreductase subunit B10
si-G100-4717	10 nmol	4717	NDUFC1	NADH:ubiquinone oxidoreductase subunit C1
si-G100-4718	10 nmol	4718	NDUFC2	NADH:ubiquinone oxidoreductase subunit C2
si-G100-4719	10 nmol	4719	NDUFS1	NADH:ubiquinone oxidoreductase core subunit S1
si-G100-4720	10 nmol	4720	NDUFS2	NADH:ubiquinone oxidoreductase core subunit S2
si-G100-4722	10 nmol	4722	NDUFS3	NADH:ubiquinone oxidoreductase core subunit S3
si-G100-4723	10 nmol	4723	NDUFV1	NADH:ubiquinone oxidoreductase core subunit V1
si-G100-4724	10 nmol	4724	NDUFS4	NADH:ubiquinone oxidoreductase subunit S4
si-G100-4725	10 nmol	4725	NDUFS5	NADH:ubiquinone oxidoreductase subunit S5
si-G100-4726	10 nmol	4726	NDUFS6	NADH:ubiquinone oxidoreductase subunit S6
si-G100-4728	10 nmol	4728	NDUFS8	NADH:ubiquinone oxidoreductase core subunit S8
si-G100-4729	10 nmol	4729	NDUFV2	NADH:ubiquinone oxidoreductase core subunit V2
si-G100-4731	10 nmol	4731	NDUFV3	NADH:ubiquinone oxidoreductase subunit V3
si-G100-4733	10 nmol	4733	DRG1	developmentally regulated GTP binding protein 1
si-G100-4734	10 nmol	4734	NEDD4	NEDD4 E3 ubiquitin protein ligase
si-G100-4735	10 nmol	4735	SEPTIN2	septin 2
si-G100-4736	10 nmol	4736	RPL10A	ribosomal protein L10a
si-G100-4738	10 nmol	4738	NEDD8	NEDD8 ubiquitin like modifier
si-G100-4739	10 nmol	4739	NEDD9	neural precursor cell expressed, developmentally down-regulated 9
si-G100-4741	10 nmol	4741	NEFM	neurofilament medium chain
si-G100-4744	10 nmol	4744	NEFH	neurofilament heavy chain
si-G100-4745	10 nmol	4745	NELL1	neural EGFL like 1
si-G100-4747	10 nmol	4747	NEFL	neurofilament light chain
si-G100-4750	10 nmol	4750	NEK1	NIMA related kinase 1
si-G100-4751	10 nmol	4751	NEK2	NIMA related kinase 2
si-G100-4752	10 nmol	4752	NEK3	NIMA related kinase 3
si-G100-4753	10 nmol	4753	NELL2	neural EGFL like 2
si-G100-4756	10 nmol	4756	NEO1	neogenin 1
si-G100-4758	10 nmol	4758	NEU1	neuraminidase 1
si-G100-4759	10 nmol	4759	NEU2	neuraminidase 2
si-G100-4760	10 nmol	4760	NEUROD1	neuronal differentiation 1
si-G100-4761	10 nmol	4761	NEUROD2	neuronal differentiation 2
si-G100-4762	10 nmol	4762	NEUROG1	neurogenin 1
si-G100-4763	10 nmol	4763	NF1	neurofibromin 1
si-G100-4771	10 nmol	4771	NF2	NF2, moesin-ezrin-radixin like (MERLIN) tumor suppressor
si-G100-4772	10 nmol	4772	NFATC1	nuclear factor of activated T cells 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-4773	10 nmol	4773	NFATC2	nuclear factor of activated T cells 2
si-G100-4774	10 nmol	4774	NFIA	nuclear factor I A
si-G100-4775	10 nmol	4775	NFATC3	nuclear factor of activated T cells 3
si-G100-4776	10 nmol	4776	NFATC4	nuclear factor of activated T cells 4
si-G100-4778	10 nmol	4778	NFE2	nuclear factor, erythroid 2
si-G100-4779	10 nmol	4779	NFE2L1	NFE2 like bZIP transcription factor 1
si-G100-4780	10 nmol	4780	NFE2L2	NFE2 like bZIP transcription factor 2
si-G100-4781	10 nmol	4781	NFIB	nuclear factor I B
si-G100-4782	10 nmol	4782	NFIC	nuclear factor I C
si-G100-4783	10 nmol	4783	NFIL3	nuclear factor, interleukin 3 regulated
si-G100-4784	10 nmol	4784	NFIX	nuclear factor I X
si-G100-4790	10 nmol	4790	NFKB1	nuclear factor kappa B subunit 1
si-G100-4791	10 nmol	4791	NFKB2	nuclear factor kappa B subunit 2
si-G100-4792	10 nmol	4792	NFKBIA	NFKB inhibitor alpha
si-G100-4793	10 nmol	4793	NFKBIB	NFKB inhibitor beta
si-G100-4794	10 nmol	4794	NFKBIE	NFKB inhibitor epsilon
si-G100-4795	10 nmol	4795	NFKBIL1	NFKB inhibitor like 1
si-G100-4796	10 nmol	4796	TONSL	tonsoku like, DNA repair protein
si-G100-4798	10 nmol	4798	NFRKB	nuclear factor related to kappaB binding protein
si-G100-4799	10 nmol	4799	NFX1	nuclear transcription factor, X-box binding 1
si-G100-4800	10 nmol	4800	NFYA	nuclear transcription factor Y subunit alpha
si-G100-4801	10 nmol	4801	NFYB	nuclear transcription factor Y subunit beta
si-G100-4802	10 nmol	4802	NFYC	nuclear transcription factor Y subunit gamma
si-G100-4803	10 nmol	4803	NGF	nerve growth factor
si-G100-4804	10 nmol	4804	NGFR	nerve growth factor receptor
si-G100-4807	10 nmol	4807	NHLH1	nescient helix-loop-helix 1
si-G100-4808	10 nmol	4808	NHLH2	nescient helix-loop-helix 2
si-G100-4809	10 nmol	4809	SNU13	small nuclear ribonucleoprotein 13
si-G100-4810	10 nmol	4810	NHS	NHS actin remodeling regulator
si-G100-4811	10 nmol	4811	NID1	nidogen 1
si-G100-4814	10 nmol	4814	NINJ1	ninjurin 1
si-G100-4815	10 nmol	4815	NINJ2	ninjurin 2
si-G100-4817	10 nmol	4817	NIT1	nitrilase 1
si-G100-4818	10 nmol	4818	NKG7	natural killer cell granule protein 7
si-G100-4820	10 nmol	4820	NKTR	natural killer cell triggering receptor
si-G100-4821	10 nmol	4821	NKX2-2	NK2 homeobox 2
si-G100-4824	10 nmol	4824	NKX3-1	NK3 homeobox 1
si-G100-4825	10 nmol	4825	NKX6-1	NK6 homeobox 1
si-G100-4826	10 nmol	4826	NNAT	neuronatin
si-G100-4828	10 nmol	4828	NMB	neuromedin B
si-G100-4829	10 nmol	4829	NMBR	neuromedin B receptor
si-G100-4830	10 nmol	4830	NME1	NME/NM23 nucleoside diphosphate kinase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-4831	10 nmol	4831	NME2	NME/NM23 nucleoside diphosphate kinase 2
si-G100-4832	10 nmol	4832	NME3	NME/NM23 nucleoside diphosphate kinase 3
si-G100-4833	10 nmol	4833	NME4	NME/NM23 nucleoside diphosphate kinase 4
si-G100-4835	10 nmol	4835	NQO2	N-ribosyldihydronicotinamide:quinone reductase 2
si-G100-4836	10 nmol	4836	NMT1	N-myristoyltransferase 1
si-G100-4837	10 nmol	4837	NNMT	nicotinamide N-methyltransferase
si-G100-4838	10 nmol	4838	NODAL	nodal growth differentiation factor
si-G100-4839	10 nmol	4839	NOP2	NOP2 nucleolar protein
si-G100-4841	10 nmol	4841	NONO	non-POU domain containing octamer binding
si-G100-4842	10 nmol	4842	NOS1	nitric oxide synthase 1
si-G100-4843	10 nmol	4843	NOS2	nitric oxide synthase 2
si-G100-4846	10 nmol	4846	NOS3	nitric oxide synthase 3
si-G100-4848	10 nmol	4848	CNOT2	CCR4-NOT transcription complex subunit 2
si-G100-4849	10 nmol	4849	CNOT3	CCR4-NOT transcription complex subunit 3
si-G100-4850	10 nmol	4850	CNOT4	CCR4-NOT transcription complex subunit 4
si-G100-4851	10 nmol	4851	NOTCH1	notch receptor 1
si-G100-4852	10 nmol	4852	NPY	neuropeptide Y
si-G100-4853	10 nmol	4853	NOTCH2	notch receptor 2
si-G100-4854	10 nmol	4854	NOTCH3	notch receptor 3
si-G100-4855	10 nmol	4855	NOTCH4	notch receptor 4
si-G100-4856	10 nmol	4856	CCN3	cellular communication network factor 3
si-G100-4857	10 nmol	4857	NOVA1	NOVA alternative splicing regulator 1
si-G100-4858	10 nmol	4858	NOVA2	NOVA alternative splicing regulator 2
si-G100-4860	10 nmol	4860	PNP	purine nucleoside phosphorylase
si-G100-4861	10 nmol	4861	NPAS1	neuronal PAS domain protein 1
si-G100-4862	10 nmol	4862	NPAS2	neuronal PAS domain protein 2
si-G100-4863	10 nmol	4863	NPAT	nuclear protein, coactivator of histone transcription
si-G100-4864	10 nmol	4864	NPC1	NPC intracellular cholesterol transporter 1
si-G100-4867	10 nmol	4867	NPHP1	nephrocystin 1
si-G100-4868	10 nmol	4868	NPHS1	NPHS1 adhesion molecule, nephrin
si-G100-4869	10 nmol	4869	NPM1	nucleophosmin 1
si-G100-4878	10 nmol	4878	NPPA	natriuretic peptide A
si-G100-4879	10 nmol	4879	NPPB	natriuretic peptide B
si-G100-4880	10 nmol	4880	NPPC	natriuretic peptide C
si-G100-4881	10 nmol	4881	NPR1	natriuretic peptide receptor 1
si-G100-4882	10 nmol	4882	NPR2	natriuretic peptide receptor 2
si-G100-4883	10 nmol	4883	NPR3	natriuretic peptide receptor 3
si-G100-4884	10 nmol	4884	NPTX1	neuronal pentraxin 1
si-G100-4885	10 nmol	4885	NPTX2	neuronal pentraxin 2
si-G100-4886	10 nmol	4886	NPY1R	neuropeptide Y receptor Y1
si-G100-4887	10 nmol	4887	NPY2R	neuropeptide Y receptor Y2
si-G100-4889	10 nmol	4889	NPY5R	neuropeptide Y receptor Y5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-4891	10 nmol	4891	SLC11A2	solute carrier family 11 member 2
si-G100-4892	10 nmol	4892	NRAP	nebulin related anchoring protein
si-G100-4893	10 nmol	4893	NRAS	NRAS proto-oncogene, GTPase
si-G100-4897	10 nmol	4897	NRCAM	neuronal cell adhesion molecule
si-G100-4898	10 nmol	4898	NRDC	nardilysin convertase
si-G100-4899	10 nmol	4899	NRF1	nuclear respiratory factor 1
si-G100-4900	10 nmol	4900	NRGN	neurogranin
si-G100-4901	10 nmol	4901	NRL	neural retina leucine zipper
si-G100-4902	10 nmol	4902	NRTN	neurturin
si-G100-4904	10 nmol	4904	YBX1	Y-box binding protein 1
si-G100-4905	10 nmol	4905	NSF	N-ethylmaleimide sensitive factor, vesicle fusing ATPase
si-G100-4907	10 nmol	4907	NT5E	5'-nucleotidase ecto
si-G100-4908	10 nmol	4908	NTF3	neurotrophin 3
si-G100-4909	10 nmol	4909	NTF4	neurotrophin 4
si-G100-4913	10 nmol	4913	NTHL1	nth like DNA glycosylase 1
si-G100-4914	10 nmol	4914	NTRK1	neurotrophic receptor tyrosine kinase 1
si-G100-4915	10 nmol	4915	NTRK2	neurotrophic receptor tyrosine kinase 2
si-G100-4916	10 nmol	4916	NTRK3	neurotrophic receptor tyrosine kinase 3
si-G100-4917	10 nmol	4917	NTN3	netrin 3
si-G100-4919	10 nmol	4919	ROR1	receptor tyrosine kinase like orphan receptor 1
si-G100-4920	10 nmol	4920	ROR2	receptor tyrosine kinase like orphan receptor 2
si-G100-4921	10 nmol	4921	DDR2	discoidin domain receptor tyrosine kinase 2
si-G100-4922	10 nmol	4922	NTS	neurotensin
si-G100-4923	10 nmol	4923	NTSR1	neurotensin receptor 1
si-G100-4924	10 nmol	4924	NUCB1	nucleobindin 1
si-G100-4925	10 nmol	4925	NUCB2	nucleobindin 2
si-G100-4926	10 nmol	4926	NUMA1	nuclear mitotic apparatus protein 1
si-G100-4927	10 nmol	4927	NUP88	nucleoporin 88
si-G100-4928	10 nmol	4928	NUP98	nucleoporin 98 and 96 precursor
si-G100-4929	10 nmol	4929	NR4A2	nuclear receptor subfamily 4 group A member 2
si-G100-4931	10 nmol	4931	NVL	nuclear VCP like
si-G100-4935	10 nmol	4935	GPR143	G protein-coupled receptor 143
si-G100-4938	10 nmol	4938	OAS1	2'-5'-oligoadenylate synthetase 1
si-G100-4939	10 nmol	4939	OAS2	2'-5'-oligoadenylate synthetase 2
si-G100-4940	10 nmol	4940	OAS3	2'-5'-oligoadenylate synthetase 3
si-G100-4942	10 nmol	4942	OAT	ornithine aminotransferase
si-G100-4943	10 nmol	4943	TBC1D25	TBC1 domain family member 25
si-G100-4946	10 nmol	4946	OAZ1	ornithine decarboxylase antizyme 1
si-G100-4947	10 nmol	4947	OAZ2	ornithine decarboxylase antizyme 2
si-G100-4948	10 nmol	4948	OCA2	OCA2 melanosomal transmembrane protein
si-G100-4951	10 nmol	4951	OCM2	oncomodulin 2
si-G100-4952	10 nmol	4952	OCRL	OCRL inositol polyphosphate-5-phosphatase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-4953	10 nmol	4953	ODC1	ornithine decarboxylase 1
si-G100-4956	10 nmol	4956	ODF1	outer dense fiber of sperm tails 1
si-G100-4957	10 nmol	4957	ODF2	outer dense fiber of sperm tails 2
si-G100-4958	10 nmol	4958	OMD	osteomodulin
si-G100-4967	10 nmol	4967	OGDH	oxoglutarate dehydrogenase
si-G100-4968	10 nmol	4968	OGG1	8-oxoguanine DNA glycosylase
si-G100-4969	10 nmol	4969	OGN	osteoglycin
si-G100-4973	10 nmol	4973	OLR1	oxidized low density lipoprotein receptor 1
si-G100-4974	10 nmol	4974	OMG	oligodendrocyte myelin glycoprotein
si-G100-4975	10 nmol	4975	OMP	olfactory marker protein
si-G100-4976	10 nmol	4976	OPA1	OPA1 mitochondrial dynamin like GTPase
si-G100-4978	10 nmol	4978	OPCML	opioid binding protein/cell adhesion molecule like
si-G100-4982	10 nmol	4982	TNFRSF11B	TNF receptor superfamily member 11b
si-G100-4983	10 nmol	4983	OPHN1	oligophrenin 1
si-G100-4985	10 nmol	4985	OPRD1	opioid receptor delta 1
si-G100-4986	10 nmol	4986	OPRK1	opioid receptor kappa 1
si-G100-4987	10 nmol	4987	OPRL1	opioid related nociceptin receptor 1
si-G100-4988	10 nmol	4988	OPRM1	opioid receptor mu 1
si-G100-4990	10 nmol	4990	SIX6	SIX homeobox 6
si-G100-4991	10 nmol	4991	OR1D2	olfactory receptor family 1 subfamily D member 2
si-G100-4992	10 nmol	4992	OR1F1	olfactory receptor family 1 subfamily F member 1
si-G100-4993	10 nmol	4993	OR2C1	olfactory receptor family 2 subfamily C member 1
si-G100-4994	10 nmol	4994	OR3A1	olfactory receptor family 3 subfamily A member 1
si-G100-4995	10 nmol	4995	OR3A2	olfactory receptor family 3 subfamily A member 2
si-G100-4998	10 nmol	4998	ORC1	origin recognition complex subunit 1
si-G100-4999	10 nmol	4999	ORC2	origin recognition complex subunit 2
si-G100-5000	10 nmol	5000	ORC4	origin recognition complex subunit 4
si-G100-5001	10 nmol	5001	ORC5	origin recognition complex subunit 5
si-G100-5002	10 nmol	5002	SLC22A18	solute carrier family 22 member 18
si-G100-5004	10 nmol	5004	ORM1	orosomucoid 1
si-G100-5005	10 nmol	5005	ORM2	orosomucoid 2
si-G100-5007	10 nmol	5007	OSBP	oxysterol binding protein
si-G100-5008	10 nmol	5008	OSM	oncostatin M
si-G100-5009	10 nmol	5009	OTC	ornithine transcarbamylase
si-G100-5010	10 nmol	5010	CLDN11	claudin 11
si-G100-5013	10 nmol	5013	OTX1	orthodenticle homeobox 1
si-G100-5015	10 nmol	5015	OTX2	orthodenticle homeobox 2
si-G100-5016	10 nmol	5016	OVGP1	oviductal glycoprotein 1
si-G100-5017	10 nmol	5017	OVOL1	ovo like transcriptional repressor 1
si-G100-5018	10 nmol	5018	OXA1L	OXA1L mitochondrial inner membrane protein
si-G100-5019	10 nmol	5019	OXCT1	3-oxoacid CoA-transferase 1
si-G100-5020	10 nmol	5020	OXT	oxytocin/neurophysin I prepropeptide

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5021	10 nmol	5021	OXTR	oxytocin receptor
si-G100-5023	10 nmol	5023	P2RX1	purinergic receptor P2X 1
si-G100-5024	10 nmol	5024	P2RX3	purinergic receptor P2X 3
si-G100-5025	10 nmol	5025	P2RX4	purinergic receptor P2X 4
si-G100-5026	10 nmol	5026	P2RX5	purinergic receptor P2X 5
si-G100-5027	10 nmol	5027	P2RX7	purinergic receptor P2X 7
si-G100-5028	10 nmol	5028	P2RY1	purinergic receptor P2Y1
si-G100-5029	10 nmol	5029	P2RY2	purinergic receptor P2Y2
si-G100-5030	10 nmol	5030	P2RY4	pyrimidinergic receptor P2Y4
si-G100-5031	10 nmol	5031	P2RY6	pyrimidinergic receptor P2Y6
si-G100-5032	10 nmol	5032	P2RY11	purinergic receptor P2Y11
si-G100-5033	10 nmol	5033	P4HA1	prolyl 4-hydroxylase subunit alpha 1
si-G100-5034	10 nmol	5034	P4HB	prolyl 4-hydroxylase subunit beta
si-G100-5036	10 nmol	5036	PA2G4	proliferation-associated 2G4
si-G100-5037	10 nmol	5037	PEBP1	phosphatidylethanolamine binding protein 1
si-G100-5042	10 nmol	5042	PABPC3	poly(A) binding protein cytoplasmic 3
si-G100-5045	10 nmol	5045	FURIN	furin, paired basic amino acid cleaving enzyme
si-G100-5046	10 nmol	5046	PCSK6	proprotein convertase subtilisin/kexin type 6
si-G100-5047	10 nmol	5047	PAEP	progesterone associated endometrial protein
si-G100-5048	10 nmol	5048	PAFAH1B1	platelet activating factor acetylhydrolase 1b regulatory subunit 1
si-G100-5049	10 nmol	5049	PAFAH1B2	platelet activating factor acetylhydrolase 1b catalytic subunit 2
si-G100-5050	10 nmol	5050	PAFAH1B3	platelet activating factor acetylhydrolase 1b catalytic subunit 3
si-G100-5051	10 nmol	5051	PAFAH2	platelet activating factor acetylhydrolase 2
si-G100-5052	10 nmol	5052	PRDX1	peroxiredoxin 1
si-G100-5053	10 nmol	5053	PAH	phenylalanine hydroxylase
si-G100-5054	10 nmol	5054	SERPINE1	serpin family E member 1
si-G100-5055	10 nmol	5055	SERPINB2	serpin family B member 2
si-G100-5058	10 nmol	5058	PAK1	p21 (RAC1) activated kinase 1
si-G100-5062	10 nmol	5062	PAK2	p21 (RAC1) activated kinase 2
si-G100-5063	10 nmol	5063	PAK3	p21 (RAC1) activated kinase 3
si-G100-5064	10 nmol	5064	PALM	paralemmin
si-G100-5066	10 nmol	5066	PAM	peptidylglycine alpha-amidating monooxygenase
si-G100-5067	10 nmol	5067	CNTN3	contactin 3
si-G100-5068	10 nmol	5068	REG3A	regenerating family member 3 alpha
si-G100-5069	10 nmol	5069	PAPPA	pappalysin 1
si-G100-5071	10 nmol	5071	PRKN	parkin RBR E3 ubiquitin protein ligase
si-G100-5073	10 nmol	5073	PARN	poly(A)-specific ribonuclease
si-G100-5074	10 nmol	5074	PAWR	pro-apoptotic WT1 regulator
si-G100-5075	10 nmol	5075	PAX1	paired box 1
si-G100-5076	10 nmol	5076	PAX2	paired box 2
si-G100-5077	10 nmol	5077	PAX3	paired box 3
si-G100-5078	10 nmol	5078	PAX4	paired box 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5079	10 nmol	5079	PAX5	paired box 5
si-G100-5080	10 nmol	5080	PAX6	paired box 6
si-G100-5081	10 nmol	5081	PAX7	paired box 7
si-G100-5082	10 nmol	5082	PDCL	phosducin like
si-G100-5083	10 nmol	5083	PAX9	paired box 9
si-G100-5087	10 nmol	5087	PBX1	PBX homeobox 1
si-G100-5089	10 nmol	5089	PBX2	PBX homeobox 2
si-G100-5090	10 nmol	5090	PBX3	PBX homeobox 3
si-G100-5091	10 nmol	5091	PC	pyruvate carboxylase
si-G100-5092	10 nmol	5092	PCBD1	pterin-4 alpha-carbinolamine dehydratase 1
si-G100-5093	10 nmol	5093	PCBP1	poly(rC) binding protein 1
si-G100-5094	10 nmol	5094	PCBP2	poly(rC) binding protein 2
si-G100-5095	10 nmol	5095	PCCA	propionyl-CoA carboxylase subunit alpha
si-G100-5096	10 nmol	5096	PCCB	propionyl-CoA carboxylase subunit beta
si-G100-5097	10 nmol	5097	PCDH1	protocadherin 1
si-G100-5098	10 nmol	5098	PCDHGC3	protocadherin gamma subfamily C, 3
si-G100-5099	10 nmol	5099	PCDH7	protocadherin 7
si-G100-5100	10 nmol	5100	PCDH8	protocadherin 8
si-G100-5101	10 nmol	5101	PCDH9	protocadherin 9
si-G100-5104	10 nmol	5104	SERPINA5	serpin family A member 5
si-G100-5105	10 nmol	5105	PCK1	phosphoenolpyruvate carboxykinase 1
si-G100-5106	10 nmol	5106	PCK2	phosphoenolpyruvate carboxykinase 2, mitochondrial
si-G100-5108	10 nmol	5108	PCM1	pericentriolar material 1
si-G100-5110	10 nmol	5110	PCMT1	protein-L-isoaspartate (D-aspartate) O-methyltransferase
si-G100-5111	10 nmol	5111	PCNA	proliferating cell nuclear antigen
si-G100-5116	10 nmol	5116	PCNT	pericentrin
si-G100-5118	10 nmol	5118	PCOLCE	procollagen C-endopeptidase enhancer
si-G100-5119	10 nmol	5119	CHMP1A	charged multivesicular body protein 1A
si-G100-5121	10 nmol	5121	PCP4	Purkinje cell protein 4
si-G100-5122	10 nmol	5122	PCSK1	proprotein convertase subtilisin/kexin type 1
si-G100-5125	10 nmol	5125	PCSK5	proprotein convertase subtilisin/kexin type 5
si-G100-5126	10 nmol	5126	PCSK2	proprotein convertase subtilisin/kexin type 2
si-G100-5127	10 nmol	5127	CDK16	cyclin dependent kinase 16
si-G100-5128	10 nmol	5128	CDK17	cyclin dependent kinase 17
si-G100-5129	10 nmol	5129	CDK18	cyclin dependent kinase 18
si-G100-5130	10 nmol	5130	PCYT1A	phosphate cytidylyltransferase 1A, choline
si-G100-5132	10 nmol	5132	PDC	phosducin
si-G100-5133	10 nmol	5133	PDCD1	programmed cell death 1
si-G100-5134	10 nmol	5134	PDCD2	programmed cell death 2
si-G100-5136	10 nmol	5136	PDE1A	phosphodiesterase 1A
si-G100-5137	10 nmol	5137	PDE1C	phosphodiesterase 1C
si-G100-5138	10 nmol	5138	PDE2A	phosphodiesterase 2A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5139	10 nmol	5139	PDE3A	phosphodiesterase 3A
si-G100-5140	10 nmol	5140	PDE3B	phosphodiesterase 3B
si-G100-5141	10 nmol	5141	PDE4A	phosphodiesterase 4A
si-G100-5142	10 nmol	5142	PDE4B	phosphodiesterase 4B
si-G100-5143	10 nmol	5143	PDE4C	phosphodiesterase 4C
si-G100-5144	10 nmol	5144	PDE4D	phosphodiesterase 4D
si-G100-5145	10 nmol	5145	PDE6A	phosphodiesterase 6A
si-G100-5146	10 nmol	5146	PDE6C	phosphodiesterase 6C
si-G100-5147	10 nmol	5147	PDE6D	phosphodiesterase 6D
si-G100-5148	10 nmol	5148	PDE6G	phosphodiesterase 6G
si-G100-5149	10 nmol	5149	PDE6H	phosphodiesterase 6H
si-G100-5150	10 nmol	5150	PDE7A	phosphodiesterase 7A
si-G100-5151	10 nmol	5151	PDE8A	phosphodiesterase 8A
si-G100-5152	10 nmol	5152	PDE9A	phosphodiesterase 9A
si-G100-5153	10 nmol	5153	PDE1B	phosphodiesterase 1B
si-G100-5154	10 nmol	5154	PDGFA	platelet derived growth factor subunit A
si-G100-5155	10 nmol	5155	PDGFB	platelet derived growth factor subunit B
si-G100-5156	10 nmol	5156	PDGFRA	platelet derived growth factor receptor alpha
si-G100-5157	10 nmol	5157	PDGFRL	platelet derived growth factor receptor like
si-G100-5158	10 nmol	5158	PDE6B	phosphodiesterase 6B
si-G100-5159	10 nmol	5159	PDGFRB	platelet derived growth factor receptor beta
si-G100-5160	10 nmol	5160	PDHA1	pyruvate dehydrogenase E1 subunit alpha 1
si-G100-5161	10 nmol	5161	PDHA2	pyruvate dehydrogenase E1 subunit alpha 2
si-G100-5162	10 nmol	5162	PDHB	pyruvate dehydrogenase E1 subunit beta
si-G100-5163	10 nmol	5163	PDK1	pyruvate dehydrogenase kinase 1
si-G100-5164	10 nmol	5164	PDK2	pyruvate dehydrogenase kinase 2
si-G100-5165	10 nmol	5165	PDK3	pyruvate dehydrogenase kinase 3
si-G100-5166	10 nmol	5166	PDK4	pyruvate dehydrogenase kinase 4
si-G100-5167	10 nmol	5167	ENPP1	ectonucleotide pyrophosphatase/phosphodiesterase 1
si-G100-5168	10 nmol	5168	ENPP2	ectonucleotide pyrophosphatase/phosphodiesterase 2
si-G100-5169	10 nmol	5169	ENPP3	ectonucleotide pyrophosphatase/phosphodiesterase 3
si-G100-5170	10 nmol	5170	PDPK1	3-phosphoinositide dependent protein kinase 1
si-G100-5172	10 nmol	5172	SLC26A4	solute carrier family 26 member 4
si-G100-5173	10 nmol	5173	PDYN	prodynorphin
si-G100-5174	10 nmol	5174	PDZK1	PDZ domain containing 1
si-G100-5175	10 nmol	5175	PECAM1	platelet and endothelial cell adhesion molecule 1
si-G100-5176	10 nmol	5176	SERPINF1	serpin family F member 1
si-G100-5178	10 nmol	5178	PEG3	paternally expressed 3
si-G100-5179	10 nmol	5179	PENK	proenkephalin
si-G100-5184	10 nmol	5184	PEPD	peptidase D
si-G100-5187	10 nmol	5187	PER1	period circadian regulator 1
si-G100-5188	10 nmol	5188	GATB	glutamyl-tRNA amidotransferase subunit B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5189	10 nmol	5189	PEX1	peroxisomal biogenesis factor 1
si-G100-5190	10 nmol	5190	PEX6	peroxisomal biogenesis factor 6
si-G100-5191	10 nmol	5191	PEX7	peroxisomal biogenesis factor 7
si-G100-5192	10 nmol	5192	PEX10	peroxisomal biogenesis factor 10
si-G100-5193	10 nmol	5193	PEX12	peroxisomal biogenesis factor 12
si-G100-5194	10 nmol	5194	PEX13	peroxisomal biogenesis factor 13
si-G100-5195	10 nmol	5195	PEX14	peroxisomal biogenesis factor 14
si-G100-5196	10 nmol	5196	PF4	platelet factor 4
si-G100-5197	10 nmol	5197	PF4V1	platelet factor 4 variant 1
si-G100-5198	10 nmol	5198	PFAS	phosphoribosylformylglycinamide synthase
si-G100-5199	10 nmol	5199	CFP	complement factor properdin
si-G100-5201	10 nmol	5201	PFDN1	prefoldin subunit 1
si-G100-5202	10 nmol	5202	PFDN2	prefoldin subunit 2
si-G100-5203	10 nmol	5203	PFDN4	prefoldin subunit 4
si-G100-5204	10 nmol	5204	PFDN5	prefoldin subunit 5
si-G100-5205	10 nmol	5205	ATP8B1	ATPase phospholipid transporting 8B1
si-G100-5207	10 nmol	5207	PFKFB1	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 1
si-G100-5208	10 nmol	5208	PFKFB2	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2
si-G100-5209	10 nmol	5209	PFKFB3	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3
si-G100-5210	10 nmol	5210	PFKFB4	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4
si-G100-5211	10 nmol	5211	PFKL	phosphofructokinase, liver type
si-G100-5212	10 nmol	5212	VIT	vitron
si-G100-5213	10 nmol	5213	PFKM	phosphofructokinase, muscle
si-G100-5214	10 nmol	5214	PFKP	phosphofructokinase, platelet
si-G100-5216	10 nmol	5216	PFN1	profilin 1
si-G100-5217	10 nmol	5217	PFN2	profilin 2
si-G100-5218	10 nmol	5218	CDK14	cyclin dependent kinase 14
si-G100-5222	10 nmol	5222	PGA5	pepsinogen A5
si-G100-5223	10 nmol	5223	PGAM1	phosphoglycerate mutase 1
si-G100-5224	10 nmol	5224	PGAM2	phosphoglycerate mutase 2
si-G100-5225	10 nmol	5225	PGC	progastricsin
si-G100-5226	10 nmol	5226	PGD	phosphogluconate dehydrogenase
si-G100-5228	10 nmol	5228	PGF	placental growth factor
si-G100-5229	10 nmol	5229	PGGT1B	protein geranylgeranyltransferase type I subunit beta
si-G100-5230	10 nmol	5230	PGK1	phosphoglycerate kinase 1
si-G100-5232	10 nmol	5232	PGK2	phosphoglycerate kinase 2
si-G100-5236	10 nmol	5236	PGM1	phosphoglucomutase 1
si-G100-5238	10 nmol	5238	PGM3	phosphoglucomutase 3
si-G100-5239	10 nmol	5239	PGM5	phosphoglucomutase 5
si-G100-5241	10 nmol	5241	PGR	progesterone receptor
si-G100-5243	10 nmol	5243	ABCB1	ATP binding cassette subfamily B member 1
si-G100-5244	10 nmol	5244	ABCB4	ATP binding cassette subfamily B member 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5245	10 nmol	5245	PHB1	prohibitin 1
si-G100-5250	10 nmol	5250	SLC25A3	solute carrier family 25 member 3
si-G100-5251	10 nmol	5251	PHEX	phosphate regulating endopeptidase X-linked
si-G100-5252	10 nmol	5252	PHF1	PHD finger protein 1
si-G100-5253	10 nmol	5253	PHF2	PHD finger protein 2
si-G100-5255	10 nmol	5255	PHKA1	phosphorylase kinase regulatory subunit alpha 1
si-G100-5256	10 nmol	5256	PHKA2	phosphorylase kinase regulatory subunit alpha 2
si-G100-5257	10 nmol	5257	PHKB	phosphorylase kinase regulatory subunit beta
si-G100-5260	10 nmol	5260	PHKG1	phosphorylase kinase catalytic subunit gamma 1
si-G100-5261	10 nmol	5261	PHKG2	phosphorylase kinase catalytic subunit gamma 2
si-G100-5264	10 nmol	5264	PHYH	phytanoyl-CoA 2-hydroxylase
si-G100-5265	10 nmol	5265	SERPINA1	serpin family A member 1
si-G100-5266	10 nmol	5266	PI3	peptidase inhibitor 3
si-G100-5267	10 nmol	5267	SERPINA4	serpin family A member 4
si-G100-5268	10 nmol	5268	SERPINB5	serpin family B member 5
si-G100-5269	10 nmol	5269	SERPINB6	serpin family B member 6
si-G100-5270	10 nmol	5270	SERPINE2	serpin family E member 2
si-G100-5271	10 nmol	5271	SERPINB8	serpin family B member 8
si-G100-5272	10 nmol	5272	SERPINB9	serpin family B member 9
si-G100-5273	10 nmol	5273	SERPINB10	serpin family B member 10
si-G100-5274	10 nmol	5274	SERPINI1	serpin family I member 1
si-G100-5275	10 nmol	5275	SERPINB13	serpin family B member 13
si-G100-5276	10 nmol	5276	SERPINI2	serpin family I member 2
si-G100-5277	10 nmol	5277	PIGA	phosphatidylinositol glycan anchor biosynthesis class A
si-G100-5279	10 nmol	5279	PIGC	phosphatidylinositol glycan anchor biosynthesis class C
si-G100-5281	10 nmol	5281	PIGF	phosphatidylinositol glycan anchor biosynthesis class F
si-G100-5283	10 nmol	5283	PIGH	phosphatidylinositol glycan anchor biosynthesis class H
si-G100-5284	10 nmol	5284	PIGR	polymeric immunoglobulin receptor
si-G100-5286	10 nmol	5286	PIK3C2A	phosphatidylinositol-4-phosphate 3-kinase catalytic subunit type 2 alpha
si-G100-5287	10 nmol	5287	PIK3C2B	phosphatidylinositol-4-phosphate 3-kinase catalytic subunit type 2 beta
si-G100-5288	10 nmol	5288	PIK3C2G	phosphatidylinositol-4-phosphate 3-kinase catalytic subunit type 2 gamma
si-G100-5289	10 nmol	5289	PIK3C3	phosphatidylinositol 3-kinase catalytic subunit type 3
si-G100-5290	10 nmol	5290	PIK3CA	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha
si-G100-5291	10 nmol	5291	PIK3CB	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit beta
si-G100-5292	10 nmol	5292	PIM1	Pim-1 proto-oncogene, serine/threonine kinase
si-G100-5293	10 nmol	5293	PIK3CD	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit delta
si-G100-5294	10 nmol	5294	PIK3CG	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit gamma
si-G100-5295	10 nmol	5295	PIK3R1	phosphoinositide-3-kinase regulatory subunit 1
si-G100-5296	10 nmol	5296	PIK3R2	phosphoinositide-3-kinase regulatory subunit 2
si-G100-5297	10 nmol	5297	PI4KA	phosphatidylinositol 4-kinase alpha
si-G100-5298	10 nmol	5298	PI4KB	phosphatidylinositol 4-kinase beta
si-G100-5300	10 nmol	5300	PIN1	peptidylprolyl cis/trans isomerase, NIMA-interacting 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5303	10 nmol	5303	PIN4	peptidylprolyl cis/trans isomerase, NIMA-interacting 4
si-G100-5304	10 nmol	5304	PIP	prolactin induced protein
si-G100-5305	10 nmol	5305	PIP4K2A	phosphatidylinositol-5-phosphate 4-kinase type 2 alpha
si-G100-5306	10 nmol	5306	PITPNA	phosphatidylinositol transfer protein alpha
si-G100-5307	10 nmol	5307	PITX1	paired like homeodomain 1
si-G100-5308	10 nmol	5308	PITX2	paired like homeodomain 2
si-G100-5309	10 nmol	5309	PITX3	paired like homeodomain 3
si-G100-5310	10 nmol	5310	PKD1	polycystin 1, transient receptor potential channel interacting
si-G100-5311	10 nmol	5311	PKD2	polycystin 2, transient receptor potential cation channel
si-G100-5313	10 nmol	5313	PKLR	pyruvate kinase L/R
si-G100-5314	10 nmol	5314	PKHD1	PKHD1 ciliary IPT domain containing fibrocystin/polyductin
si-G100-5315	10 nmol	5315	PKM	pyruvate kinase M1/2
si-G100-5316	10 nmol	5316	PKNOX1	PBX/knotted 1 homeobox 1
si-G100-5317	10 nmol	5317	PKP1	plakophilin 1
si-G100-5318	10 nmol	5318	PKP2	plakophilin 2
si-G100-5319	10 nmol	5319	PLA2G1B	phospholipase A2 group IB
si-G100-5320	10 nmol	5320	PLA2G2A	phospholipase A2 group IIA
si-G100-5321	10 nmol	5321	PLA2G4A	phospholipase A2 group IVA
si-G100-5322	10 nmol	5322	PLA2G5	phospholipase A2 group V
si-G100-5324	10 nmol	5324	PLAG1	PLAG1 zinc finger
si-G100-5325	10 nmol	5325	PLAGL1	PLAG1 like zinc finger 1
si-G100-5326	10 nmol	5326	PLAGL2	PLAG1 like zinc finger 2
si-G100-5327	10 nmol	5327	PLAT	plasminogen activator, tissue type
si-G100-5328	10 nmol	5328	PLAU	plasminogen activator, urokinase
si-G100-5329	10 nmol	5329	PLAUR	plasminogen activator, urokinase receptor
si-G100-5330	10 nmol	5330	PLCB2	phospholipase C beta 2
si-G100-5331	10 nmol	5331	PLCB3	phospholipase C beta 3
si-G100-5332	10 nmol	5332	PLCB4	phospholipase C beta 4
si-G100-5333	10 nmol	5333	PLCD1	phospholipase C delta 1
si-G100-5334	10 nmol	5334	PLCL1	phospholipase C like 1 (inactive)
si-G100-5335	10 nmol	5335	PLCG1	phospholipase C gamma 1
si-G100-5336	10 nmol	5336	PLCG2	phospholipase C gamma 2
si-G100-5337	10 nmol	5337	PLD1	phospholipase D1
si-G100-5338	10 nmol	5338	PLD2	phospholipase D2
si-G100-5339	10 nmol	5339	PLEC	plectin
si-G100-5340	10 nmol	5340	PLG	plasminogen
si-G100-5341	10 nmol	5341	PLEK	pleckstrin
si-G100-5342	10 nmol	5342	PLGLB2	plasminogen like B2
si-G100-5343	10 nmol	5343	PLGLB1	plasminogen like B1
si-G100-5345	10 nmol	5345	SERPINF2	serpin family F member 2
si-G100-5346	10 nmol	5346	PLIN1	perilipin 1
si-G100-5347	10 nmol	5347	PLK1	polo like kinase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5348	10 nmol	5348	FXYD1	FXYD domain containing ion transport regulator 1
si-G100-5349	10 nmol	5349	FXYD3	FXYD domain containing ion transport regulator 3
si-G100-5350	10 nmol	5350	PLN	phospholamban
si-G100-5351	10 nmol	5351	PLOD1	procollagen-lysine,2-oxoglutarate 5-dioxygenase 1
si-G100-5352	10 nmol	5352	PLOD2	procollagen-lysine,2-oxoglutarate 5-dioxygenase 2
si-G100-5354	10 nmol	5354	PLP1	proteolipid protein 1
si-G100-5355	10 nmol	5355	PLP2	proteolipid protein 2
si-G100-5356	10 nmol	5356	PLRG1	pleiotropic regulator 1
si-G100-5357	10 nmol	5357	PLS1	plastin 1
si-G100-5358	10 nmol	5358	PLS3	plastin 3
si-G100-5359	10 nmol	5359	PLSCR1	phospholipid scramblase 1
si-G100-5360	10 nmol	5360	PLTP	phospholipid transfer protein
si-G100-5361	10 nmol	5361	PLXNA1	plexin A1
si-G100-5362	10 nmol	5362	PLXNA2	plexin A2
si-G100-5364	10 nmol	5364	PLXNB1	plexin B1
si-G100-5365	10 nmol	5365	PLXNB3	plexin B3
si-G100-5366	10 nmol	5366	PMAIP1	phorbol-12-myristate-13-acetate-induced protein 1
si-G100-5367	10 nmol	5367	PMCH	pro-melanin concentrating hormone
si-G100-5368	10 nmol	5368	PNOC	prepronociceptin
si-G100-5371	10 nmol	5371	PML	PML nuclear body scaffold
si-G100-5372	10 nmol	5372	PMM1	phosphomannomutase 1
si-G100-5373	10 nmol	5373	PMM2	phosphomannomutase 2
si-G100-5375	10 nmol	5375	PMP2	peripheral myelin protein 2
si-G100-5376	10 nmol	5376	PMP22	peripheral myelin protein 22
si-G100-5378	10 nmol	5378	PMS1	PMS1 homolog 1, mismatch repair system component
si-G100-5393	10 nmol	5393	EXOSC9	exosome component 9
si-G100-5394	10 nmol	5394	EXOSC10	exosome component 10
si-G100-5395	10 nmol	5395	PMS2	PMS1 homolog 2, mismatch repair system component
si-G100-5396	10 nmol	5396	PRRX1	paired related homeobox 1
si-G100-5406	10 nmol	5406	PNLIP	pancreatic lipase
si-G100-5407	10 nmol	5407	PNLIPRP1	pancreatic lipase related protein 1
si-G100-5408	10 nmol	5408	PNLIPRP2	pancreatic lipase related protein 2 (gene/pseudogene)
si-G100-5409	10 nmol	5409	PNMT	phenylethanolamine N-methyltransferase
si-G100-5411	10 nmol	5411	PNN	pinin, desmosome associated protein
si-G100-5412	10 nmol	5412	UBL3	ubiquitin like 3
si-G100-5413	10 nmol	5413	SEPTIN5	septin 5
si-G100-5414	10 nmol	5414	SEPTIN4	septin 4
si-G100-5420	10 nmol	5420	PODXL	podocalyxin like
si-G100-5422	10 nmol	5422	POLA1	DNA polymerase alpha 1, catalytic subunit
si-G100-5423	10 nmol	5423	POLB	DNA polymerase beta
si-G100-5424	10 nmol	5424	POLD1	DNA polymerase delta 1, catalytic subunit
si-G100-5425	10 nmol	5425	POLD2	DNA polymerase delta 2, accessory subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5426	10 nmol	5426	POLE	DNA polymerase epsilon, catalytic subunit
si-G100-5427	10 nmol	5427	POLE2	DNA polymerase epsilon 2, accessory subunit
si-G100-5428	10 nmol	5428	POLG	DNA polymerase gamma, catalytic subunit
si-G100-5429	10 nmol	5429	POLH	DNA polymerase eta
si-G100-5430	10 nmol	5430	POLR2A	RNA polymerase II subunit A
si-G100-5431	10 nmol	5431	POLR2B	RNA polymerase II subunit B
si-G100-5432	10 nmol	5432	POLR2C	RNA polymerase II subunit C
si-G100-5433	10 nmol	5433	POLR2D	RNA polymerase II subunit D
si-G100-5434	10 nmol	5434	POLR2E	RNA polymerase II, I and III subunit E
si-G100-5435	10 nmol	5435	POLR2F	RNA polymerase II, I and III subunit F
si-G100-5436	10 nmol	5436	POLR2G	RNA polymerase II subunit G
si-G100-5437	10 nmol	5437	POLR2H	RNA polymerase II, I and III subunit H
si-G100-5438	10 nmol	5438	POLR2I	RNA polymerase II subunit I
si-G100-5439	10 nmol	5439	POLR2J	RNA polymerase II subunit J
si-G100-5440	10 nmol	5440	POLR2K	RNA polymerase II, I and III subunit K
si-G100-5441	10 nmol	5441	POLR2L	RNA polymerase II, I and III subunit L
si-G100-5442	10 nmol	5442	POLRMT	RNA polymerase mitochondrial
si-G100-5443	10 nmol	5443	POMC	proopiomelanocortin
si-G100-5444	10 nmol	5444	PON1	paraoxonase 1
si-G100-5445	10 nmol	5445	PON2	paraoxonase 2
si-G100-5446	10 nmol	5446	PON3	paraoxonase 3
si-G100-5447	10 nmol	5447	POR	cytochrome p450 oxidoreductase
si-G100-5449	10 nmol	5449	POU1F1	POU class 1 homeobox 1
si-G100-5450	10 nmol	5450	POU2AF1	POU class 2 homeobox associating factor 1
si-G100-5451	10 nmol	5451	POU2F1	POU class 2 homeobox 1
si-G100-5452	10 nmol	5452	POU2F2	POU class 2 homeobox 2
si-G100-5453	10 nmol	5453	POU3F1	POU class 3 homeobox 1
si-G100-5454	10 nmol	5454	POU3F2	POU class 3 homeobox 2
si-G100-5455	10 nmol	5455	POU3F3	POU class 3 homeobox 3
si-G100-5456	10 nmol	5456	POU3F4	POU class 3 homeobox 4
si-G100-5457	10 nmol	5457	POU4F1	POU class 4 homeobox 1
si-G100-5458	10 nmol	5458	POU4F2	POU class 4 homeobox 2
si-G100-5459	10 nmol	5459	POU4F3	POU class 4 homeobox 3
si-G100-5460	10 nmol	5460	POU5F1	POU class 5 homeobox 1
si-G100-5462	10 nmol	5462	POU5F1B	POU class 5 homeobox 1B
si-G100-5463	10 nmol	5463	POU6F1	POU class 6 homeobox 1
si-G100-5464	10 nmol	5464	PPA1	inorganic pyrophosphatase 1
si-G100-5465	10 nmol	5465	PPARA	peroxisome proliferator activated receptor alpha
si-G100-5467	10 nmol	5467	PPARD	peroxisome proliferator activated receptor delta
si-G100-5468	10 nmol	5468	PPARG	peroxisome proliferator activated receptor gamma
si-G100-5469	10 nmol	5469	MED1	mediator complex subunit 1
si-G100-5470	10 nmol	5470	PPEF2	protein phosphatase with EF-hand domain 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5471	10 nmol	5471	PPAT	phosphoribosyl pyrophosphate amidotransferase
si-G100-5473	10 nmol	5473	PPBP	pro-platelet basic protein
si-G100-5475	10 nmol	5475	PPEF1	protein phosphatase with EF-hand domain 1
si-G100-5476	10 nmol	5476	CTSA	cathepsin A
si-G100-5478	10 nmol	5478	PPIA	peptidylprolyl isomerase A
si-G100-5479	10 nmol	5479	PPIB	peptidylprolyl isomerase B
si-G100-4480	10 nmol	4480	PPIC	peptidylprolyl isomerase C
si-G100-4481	10 nmol	4481	PPID	peptidylprolyl isomerase D
si-G100-5493	10 nmol	5493	PPL	periplakin
si-G100-5494	10 nmol	5494	PPM1A	protein phosphatase, Mg2+/Mn2+ dependent 1A
si-G100-5495	10 nmol	5495	PPM1B	protein phosphatase, Mg2+/Mn2+ dependent 1B
si-G100-5496	10 nmol	5496	PPM1G	protein phosphatase, Mg2+/Mn2+ dependent 1G
si-G100-5498	10 nmol	5498	PPOX	protoporphyrinogen oxidase
si-G100-5499	10 nmol	5499	PPP1CA	protein phosphatase 1 catalytic subunit alpha
si-G100-5500	10 nmol	5500	PPP1CB	protein phosphatase 1 catalytic subunit beta
si-G100-5501	10 nmol	5501	PPP1CC	protein phosphatase 1 catalytic subunit gamma
si-G100-5502	10 nmol	5502	PPP1R1A	protein phosphatase 1 regulatory inhibitor subunit 1A
si-G100-5504	10 nmol	5504	PPP1R2	protein phosphatase 1 regulatory inhibitor subunit 2
si-G100-5506	10 nmol	5506	PPP1R3A	protein phosphatase 1 regulatory subunit 3A
si-G100-5507	10 nmol	5507	PPP1R3C	protein phosphatase 1 regulatory subunit 3C
si-G100-5509	10 nmol	5509	PPP1R3D	protein phosphatase 1 regulatory subunit 3D
si-G100-5510	10 nmol	5510	PPP1R7	protein phosphatase 1 regulatory subunit 7
si-G100-5511	10 nmol	5511	PPP1R8	protein phosphatase 1 regulatory subunit 8
si-G100-5514	10 nmol	5514	PPP1R10	protein phosphatase 1 regulatory subunit 10
si-G100-5515	10 nmol	5515	PPP2CA	protein phosphatase 2 catalytic subunit alpha
si-G100-5516	10 nmol	5516	PPP2CB	protein phosphatase 2 catalytic subunit beta
si-G100-5518	10 nmol	5518	PPP2R1A	protein phosphatase 2 scaffold subunit Aalpha
si-G100-5519	10 nmol	5519	PPP2R1B	protein phosphatase 2 scaffold subunit Abeta
si-G100-5520	10 nmol	5520	PPP2R2A	protein phosphatase 2 regulatory subunit Balpha
si-G100-5521	10 nmol	5521	PPP2R2B	protein phosphatase 2 regulatory subunit Bbeta
si-G100-5522	10 nmol	5522	PPP2R2C	protein phosphatase 2 regulatory subunit Bgamma
si-G100-5523	10 nmol	5523	PPP2R3A	protein phosphatase 2 regulatory subunit B"alpha
si-G100-5524	10 nmol	5524	PTPA	protein phosphatase 2 phosphatase activator
si-G100-5525	10 nmol	5525	PPP2R5A	protein phosphatase 2 regulatory subunit B'alpha
si-G100-5526	10 nmol	5526	PPP2R5B	protein phosphatase 2 regulatory subunit B'beta
si-G100-5527	10 nmol	5527	PPP2R5C	protein phosphatase 2 regulatory subunit B'gamma
si-G100-5528	10 nmol	5528	PPP2R5D	protein phosphatase 2 regulatory subunit B'delta
si-G100-5529	10 nmol	5529	PPP2R5E	protein phosphatase 2 regulatory subunit B'epsilon
si-G100-5530	10 nmol	5530	PPP3CA	protein phosphatase 3 catalytic subunit alpha
si-G100-5531	10 nmol	5531	PPP4C	protein phosphatase 4 catalytic subunit
si-G100-5532	10 nmol	5532	PPP3CB	protein phosphatase 3 catalytic subunit beta
si-G100-5533	10 nmol	5533	PPP3CC	protein phosphatase 3 catalytic subunit gamma

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5534	10 nmol	5534	PPP3R1	protein phosphatase 3 regulatory subunit B, alpha
si-G100-5535	10 nmol	5535	PPP3R2	protein phosphatase 3 regulatory subunit B, beta
si-G100-5536	10 nmol	5536	PPP5C	protein phosphatase 5 catalytic subunit
si-G100-5537	10 nmol	5537	PPP6C	protein phosphatase 6 catalytic subunit
si-G100-5538	10 nmol	5538	PPT1	palmitoyl-protein thioesterase 1
si-G100-5539	10 nmol	5539	PPY	pancreatic polypeptide
si-G100-5540	10 nmol	5540	NPY4R	neuropeptide Y receptor Y4
si-G100-5542	10 nmol	5542	PRB1	proline rich protein BstNI subfamily 1
si-G100-5544	10 nmol	5544	PRB3	proline rich protein BstNI subfamily 3
si-G100-5545	10 nmol	5545	PRB4	proline rich protein BstNI subfamily 4
si-G100-5546	10 nmol	5546	PRCC	proline rich mitotic checkpoint control factor
si-G100-5547	10 nmol	5547	PRCP	prolylcarboxypeptidase
si-G100-5549	10 nmol	5549	PRELP	proline and arginine rich end leucine rich repeat protein
si-G100-5550	10 nmol	5550	PREP	prolyl endopeptidase
si-G100-5551	10 nmol	5551	PRF1	perforin 1
si-G100-5552	10 nmol	5552	SRGN	serglycin
si-G100-5553	10 nmol	5553	PRG2	proteoglycan 2, pro eosinophil major basic protein
si-G100-5554	10 nmol	5554	PRH1	proline rich protein HaeIII subfamily 1
si-G100-5555	10 nmol	5555	PRH2	proline rich protein HaeIII subfamily 2
si-G100-5557	10 nmol	5557	PRIM1	DNA primase subunit 1
si-G100-5558	10 nmol	5558	PRIM2	DNA primase subunit 2
si-G100-5562	10 nmol	5562	PRKAA1	protein kinase AMP-activated catalytic subunit alpha 1
si-G100-5563	10 nmol	5563	PRKAA2	protein kinase AMP-activated catalytic subunit alpha 2
si-G100-5564	10 nmol	5564	PRKAB1	protein kinase AMP-activated non-catalytic subunit beta 1
si-G100-5565	10 nmol	5565	PRKAB2	protein kinase AMP-activated non-catalytic subunit beta 2
si-G100-5566	10 nmol	5566	PRKACA	protein kinase cAMP-activated catalytic subunit alpha
si-G100-5567	10 nmol	5567	PRKACB	protein kinase cAMP-activated catalytic subunit beta
si-G100-5568	10 nmol	5568	PRKACG	protein kinase cAMP-activated catalytic subunit gamma
si-G100-5569	10 nmol	5569	PKIA	cAMP-dependent protein kinase inhibitor alpha
si-G100-5570	10 nmol	5570	PKIB	cAMP-dependent protein kinase inhibitor beta
si-G100-5571	10 nmol	5571	PRKAG1	protein kinase AMP-activated non-catalytic subunit gamma 1
si-G100-5573	10 nmol	5573	PRKAR1A	protein kinase cAMP-dependent type I regulatory subunit alpha
si-G100-5575	10 nmol	5575	PRKAR1B	protein kinase cAMP-dependent type I regulatory subunit beta
si-G100-5576	10 nmol	5576	PRKAR2A	protein kinase cAMP-dependent type II regulatory subunit alpha
si-G100-5577	10 nmol	5577	PRKAR2B	protein kinase cAMP-dependent type II regulatory subunit beta
si-G100-5578	10 nmol	5578	PRKCA	protein kinase C alpha
si-G100-5579	10 nmol	5579	PRKCB	protein kinase C beta
si-G100-5580	10 nmol	5580	PRKCD	protein kinase C delta
si-G100-5581	10 nmol	5581	PRKCE	protein kinase C epsilon
si-G100-5582	10 nmol	5582	PRKCG	protein kinase C gamma
si-G100-5583	10 nmol	5583	PRKCH	protein kinase C eta
si-G100-5584	10 nmol	5584	PRKCI	protein kinase C iota

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5585	10 nmol	5585	PKN1	protein kinase N1
si-G100-5586	10 nmol	5586	PKN2	protein kinase N2
si-G100-5587	10 nmol	5587	PRKD1	protein kinase D1
si-G100-5588	10 nmol	5588	PRKCQ	protein kinase C theta
si-G100-5589	10 nmol	5589	PRKCSH	protein kinase C substrate 80K-H
si-G100-5590	10 nmol	5590	PRKCZ	protein kinase C zeta
si-G100-5591	10 nmol	5591	PRKDC	protein kinase, DNA-activated, catalytic subunit
si-G100-5592	10 nmol	5592	PRKG1	protein kinase cGMP-dependent 1
si-G100-5593	10 nmol	5593	PRKG2	protein kinase cGMP-dependent 2
si-G100-5594	10 nmol	5594	MAPK1	mitogen-activated protein kinase 1
si-G100-5595	10 nmol	5595	MAPK3	mitogen-activated protein kinase 3
si-G100-5596	10 nmol	5596	MAPK4	mitogen-activated protein kinase 4
si-G100-5597	10 nmol	5597	MAPK6	mitogen-activated protein kinase 6
si-G100-5598	10 nmol	5598	MAPK7	mitogen-activated protein kinase 7
si-G100-5599	10 nmol	5599	MAPK8	mitogen-activated protein kinase 8
si-G100-5600	10 nmol	5600	MAPK11	mitogen-activated protein kinase 11
si-G100-5601	10 nmol	5601	MAPK9	mitogen-activated protein kinase 9
si-G100-5602	10 nmol	5602	MAPK10	mitogen-activated protein kinase 10
si-G100-5603	10 nmol	5603	MAPK13	mitogen-activated protein kinase 13
si-G100-5604	10 nmol	5604	MAP2K1	mitogen-activated protein kinase kinase 1
si-G100-5605	10 nmol	5605	MAP2K2	mitogen-activated protein kinase kinase 2
si-G100-5606	10 nmol	5606	MAP2K3	mitogen-activated protein kinase kinase 3
si-G100-5607	10 nmol	5607	MAP2K5	mitogen-activated protein kinase kinase 5
si-G100-5608	10 nmol	5608	MAP2K6	mitogen-activated protein kinase kinase 6
si-G100-5609	10 nmol	5609	MAP2K7	mitogen-activated protein kinase kinase 7
si-G100-5610	10 nmol	5610	EIF2AK2	eukaryotic translation initiation factor 2 alpha kinase 2
si-G100-5611	10 nmol	5611	DNAJC3	DnaJ heat shock protein family (Hsp40) member C3
si-G100-5612	10 nmol	5612	THAP12	THAP domain containing 12
si-G100-5613	10 nmol	5613	PRKX	protein kinase cAMP-dependent X-linked catalytic subunit
si-G100-5617	10 nmol	5617	PRL	prolactin
si-G100-5618	10 nmol	5618	PRLR	prolactin receptor
si-G100-5619	10 nmol	5619	PRM1	protamine 1
si-G100-5620	10 nmol	5620	PRM2	protamine 2
si-G100-5621	10 nmol	5621	PRNP	prion protein
si-G100-5623	10 nmol	5623	PSPN	persephin
si-G100-5624	10 nmol	5624	PROC	protein C, inactivator of coagulation factors Va and VIIIa
si-G100-5625	10 nmol	5625	PRODH	proline dehydrogenase 1
si-G100-5626	10 nmol	5626	PROP1	PROP paired-like homeobox 1
si-G100-5627	10 nmol	5627	PROS1	protein S
si-G100-5629	10 nmol	5629	PROX1	prospero homeobox 1
si-G100-5630	10 nmol	5630	PRPH	peripherin
si-G100-5631	10 nmol	5631	PRPS1	phosphoribosyl pyrophosphate synthetase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5634	10 nmol	5634	PRPS2	phosphoribosyl pyrophosphate synthetase 2
si-G100-5635	10 nmol	5635	PRPSAP1	phosphoribosyl pyrophosphate synthetase associated protein 1
si-G100-5636	10 nmol	5636	PRPSAP2	phosphoribosyl pyrophosphate synthetase associated protein 2
si-G100-5638	10 nmol	5638	PRRG1	proline rich and Gla domain 1
si-G100-5639	10 nmol	5639	PRRG2	proline rich and Gla domain 2
si-G100-5641	10 nmol	5641	LGMN	legumain
si-G100-5644	10 nmol	5644	PRSS1	serine protease 1
si-G100-5645	10 nmol	5645	PRSS2	serine protease 2
si-G100-5646	10 nmol	5646	PRSS3	serine protease 3
si-G100-5648	10 nmol	5648	MASP1	MBL associated serine protease 1
si-G100-5649	10 nmol	5649	RELN	reelin
si-G100-5650	10 nmol	5650	KLK7	kallikrein related peptidase 7
si-G100-5651	10 nmol	5651	TMPRSS15	transmembrane serine protease 15
si-G100-5652	10 nmol	5652	PRSS8	serine protease 8
si-G100-5653	10 nmol	5653	KLK6	kallikrein related peptidase 6
si-G100-5654	10 nmol	5654	HTRA1	HtrA serine peptidase 1
si-G100-5655	10 nmol	5655	KLK10	kallikrein related peptidase 10
si-G100-5657	10 nmol	5657	PRTN3	proteinase 3
si-G100-5660	10 nmol	5660	PSAP	prosaposin
si-G100-5662	10 nmol	5662	PSD	pleckstrin and Sec7 domain containing
si-G100-5663	10 nmol	5663	PSEN1	presenilin 1
si-G100-5664	10 nmol	5664	PSEN2	presenilin 2
si-G100-5669	10 nmol	5669	PSG1	pregnancy specific beta-1-glycoprotein 1
si-G100-5670	10 nmol	5670	PSG2	pregnancy specific beta-1-glycoprotein 2
si-G100-5671	10 nmol	5671	PSG3	pregnancy specific beta-1-glycoprotein 3
si-G100-5672	10 nmol	5672	PSG4	pregnancy specific beta-1-glycoprotein 4
si-G100-5673	10 nmol	5673	PSG5	pregnancy specific beta-1-glycoprotein 5
si-G100-5675	10 nmol	5675	PSG6	pregnancy specific beta-1-glycoprotein 6
si-G100-5676	10 nmol	5676	PSG7	pregnancy specific beta-1-glycoprotein 7
si-G100-5678	10 nmol	5678	PSG9	pregnancy specific beta-1-glycoprotein 9
si-G100-5680	10 nmol	5680	PSG11	pregnancy specific beta-1-glycoprotein 11
si-G100-5681	10 nmol	5681	PSKH1	protein serine kinase H1
si-G100-5682	10 nmol	5682	PSMA1	proteasome 20S subunit alpha 1
si-G100-5683	10 nmol	5683	PSMA2	proteasome 20S subunit alpha 2
si-G100-5684	10 nmol	5684	PSMA3	proteasome 20S subunit alpha 3
si-G100-5685	10 nmol	5685	PSMA4	proteasome 20S subunit alpha 4
si-G100-5686	10 nmol	5686	PSMA5	proteasome 20S subunit alpha 5
si-G100-5687	10 nmol	5687	PSMA6	proteasome 20S subunit alpha 6
si-G100-5688	10 nmol	5688	PSMA7	proteasome 20S subunit alpha 7
si-G100-5689	10 nmol	5689	PSMB1	proteasome 20S subunit beta 1
si-G100-5690	10 nmol	5690	PSMB2	proteasome 20S subunit beta 2
si-G100-5691	10 nmol	5691	PSMB3	proteasome 20S subunit beta 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5692	10 nmol	5692	PSMB4	proteasome 20S subunit beta 4
si-G100-5693	10 nmol	5693	PSMB5	proteasome 20S subunit beta 5
si-G100-5694	10 nmol	5694	PSMB6	proteasome 20S subunit beta 6
si-G100-5695	10 nmol	5695	PSMB7	proteasome 20S subunit beta 7
si-G100-5696	10 nmol	5696	PSMB8	proteasome 20S subunit beta 8
si-G100-5697	10 nmol	5697	PYY	peptide YY
si-G100-5698	10 nmol	5698	PSMB9	proteasome 20S subunit beta 9
si-G100-5699	10 nmol	5699	PSMB10	proteasome 20S subunit beta 10
si-G100-5700	10 nmol	5700	PSMC1	proteasome 26S subunit, ATPase 1
si-G100-5701	10 nmol	5701	PSMC2	proteasome 26S subunit, ATPase 2
si-G100-5702	10 nmol	5702	PSMC3	proteasome 26S subunit, ATPase 3
si-G100-5704	10 nmol	5704	PSMC4	proteasome 26S subunit, ATPase 4
si-G100-5705	10 nmol	5705	PSMC5	proteasome 26S subunit, ATPase 5
si-G100-5706	10 nmol	5706	PSMC6	proteasome 26S subunit, ATPase 6
si-G100-5707	10 nmol	5707	PSMD1	proteasome 26S subunit, non-ATPase 1
si-G100-5708	10 nmol	5708	PSMD2	proteasome 26S subunit ubiquitin receptor, non-ATPase 2
si-G100-5709	10 nmol	5709	PSMD3	proteasome 26S subunit, non-ATPase 3
si-G100-5710	10 nmol	5710	PSMD4	proteasome 26S subunit ubiquitin receptor, non-ATPase 4
si-G100-5711	10 nmol	5711	PSMD5	proteasome 26S subunit, non-ATPase 5
si-G100-5713	10 nmol	5713	PSMD7	proteasome 26S subunit, non-ATPase 7
si-G100-5714	10 nmol	5714	PSMD8	proteasome 26S subunit, non-ATPase 8
si-G100-5715	10 nmol	5715	PSMD9	proteasome 26S subunit, non-ATPase 9
si-G100-5716	10 nmol	5716	PSMD10	proteasome 26S subunit, non-ATPase 10
si-G100-5717	10 nmol	5717	PSMD11	proteasome 26S subunit, non-ATPase 11
si-G100-5718	10 nmol	5718	PSMD12	proteasome 26S subunit, non-ATPase 12
si-G100-5719	10 nmol	5719	PSMD13	proteasome 26S subunit, non-ATPase 13
si-G100-5720	10 nmol	5720	PSME1	proteasome activator subunit 1
si-G100-5721	10 nmol	5721	PSME2	proteasome activator subunit 2
si-G100-5723	10 nmol	5723	PSPH	phosphoserine phosphatase
si-G100-5724	10 nmol	5724	PTAFR	platelet activating factor receptor
si-G100-5725	10 nmol	5725	PTBP1	polypyrimidine tract binding protein 1
si-G100-5726	10 nmol	5726	TAS2R38	taste 2 receptor member 38
si-G100-5727	10 nmol	5727	PTCH1	patched 1
si-G100-5728	10 nmol	5728	PTEN	phosphatase and tensin homolog
si-G100-5729	10 nmol	5729	PTGDR	prostaglandin D2 receptor
si-G100-5730	10 nmol	5730	PTGDS	prostaglandin D2 synthase
si-G100-5731	10 nmol	5731	PTGER1	prostaglandin E receptor 1
si-G100-5732	10 nmol	5732	PTGER2	prostaglandin E receptor 2
si-G100-5733	10 nmol	5733	PTGER3	prostaglandin E receptor 3
si-G100-5734	10 nmol	5734	PTGER4	prostaglandin E receptor 4
si-G100-5737	10 nmol	5737	PTGFR	prostaglandin F receptor
si-G100-5738	10 nmol	5738	PTGFRN	prostaglandin F2 receptor inhibitor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5739	10 nmol	5739	PTGIR	prostaglandin I2 receptor
si-G100-5740	10 nmol	5740	PTGIS	prostaglandin I2 synthase
si-G100-5741	10 nmol	5741	PTH	parathyroid hormone
si-G100-5742	10 nmol	5742	PTGS1	prostaglandin-endoperoxide synthase 1
si-G100-5743	10 nmol	5743	PTGS2	prostaglandin-endoperoxide synthase 2
si-G100-5744	10 nmol	5744	PTH1R	parathyroid hormone like hormone
si-G100-5745	10 nmol	5745	PTH1R	parathyroid hormone 1 receptor
si-G100-5746	10 nmol	5746	PTH2R	parathyroid hormone 2 receptor
si-G100-5747	10 nmol	5747	PTK2	protein tyrosine kinase 2
si-G100-5753	10 nmol	5753	PTK6	protein tyrosine kinase 6
si-G100-5754	10 nmol	5754	PTK7	protein tyrosine kinase 7 (inactive)
si-G100-5756	10 nmol	5756	TWF1	twinfilin actin binding protein 1
si-G100-5757	10 nmol	5757	PTMA	prothymosin alpha
si-G100-5763	10 nmol	5763	PTMS	parathymosin
si-G100-5764	10 nmol	5764	PTN	pleiotrophin
si-G100-5768	10 nmol	5768	QSOX1	quiescin sulfhydryl oxidase 1
si-G100-5770	10 nmol	5770	PTPN1	protein tyrosine phosphatase non-receptor type 1
si-G100-5771	10 nmol	5771	PTPN2	protein tyrosine phosphatase non-receptor type 2
si-G100-5774	10 nmol	5774	PTPN3	protein tyrosine phosphatase non-receptor type 3
si-G100-5775	10 nmol	5775	PTPN4	protein tyrosine phosphatase non-receptor type 4
si-G100-5777	10 nmol	5777	PTPN6	protein tyrosine phosphatase non-receptor type 6
si-G100-5778	10 nmol	5778	PTPN7	protein tyrosine phosphatase non-receptor type 7
si-G100-5780	10 nmol	5780	PTPN9	protein tyrosine phosphatase non-receptor type 9
si-G100-5781	10 nmol	5781	PTPN11	protein tyrosine phosphatase non-receptor type 11
si-G100-5782	10 nmol	5782	PTPN12	protein tyrosine phosphatase non-receptor type 12
si-G100-5783	10 nmol	5783	PTPN13	protein tyrosine phosphatase non-receptor type 13
si-G100-5784	10 nmol	5784	PTPN14	protein tyrosine phosphatase non-receptor type 14
si-G100-5786	10 nmol	5786	PTPRA	protein tyrosine phosphatase receptor type A
si-G100-5787	10 nmol	5787	PTPRB	protein tyrosine phosphatase receptor type B
si-G100-5788	10 nmol	5788	PTPRC	protein tyrosine phosphatase receptor type C
si-G100-5789	10 nmol	5789	PTPRD	protein tyrosine phosphatase receptor type D
si-G100-5790	10 nmol	5790	PTPRCAP	protein tyrosine phosphatase receptor type C associated protein
si-G100-5791	10 nmol	5791	PTPRE	protein tyrosine phosphatase receptor type E
si-G100-5792	10 nmol	5792	PTPRF	protein tyrosine phosphatase receptor type F
si-G100-5793	10 nmol	5793	PTPRG	protein tyrosine phosphatase receptor type G
si-G100-5794	10 nmol	5794	PTPRH	protein tyrosine phosphatase receptor type H
si-G100-5795	10 nmol	5795	PTPRJ	protein tyrosine phosphatase receptor type J
si-G100-5796	10 nmol	5796	PTPRK	protein tyrosine phosphatase receptor type K
si-G100-5797	10 nmol	5797	PTPRM	protein tyrosine phosphatase receptor type M
si-G100-5798	10 nmol	5798	PTPRN	protein tyrosine phosphatase receptor type N
si-G100-5799	10 nmol	5799	PTPRN2	protein tyrosine phosphatase receptor type N2
si-G100-5800	10 nmol	5800	PTPRO	protein tyrosine phosphatase receptor type O

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5801	10 nmol	5801	PTPRR	protein tyrosine phosphatase receptor type R
si-G100-5802	10 nmol	5802	PTPRS	protein tyrosine phosphatase receptor type S
si-G100-5803	10 nmol	5803	PTPRZ1	protein tyrosine phosphatase receptor type Z1
si-G100-5805	10 nmol	5805	PTS	6-pyruvoyltetrahydropterin synthase
si-G100-5806	10 nmol	5806	PTX3	pentraxin 3
si-G100-5810	10 nmol	5810	RAD1	RAD1 checkpoint DNA exonuclease
si-G100-5813	10 nmol	5813	PURA	purine rich element binding protein A
si-G100-5814	10 nmol	5814	PURB	purine rich element binding protein B
si-G100-5816	10 nmol	5816	PVALB	parvalbumin
si-G100-5817	10 nmol	5817	PVR	PVR cell adhesion molecule
si-G100-5818	10 nmol	5818	NECTIN1	nectin cell adhesion molecule 1
si-G100-5819	10 nmol	5819	NECTIN2	nectin cell adhesion molecule 2
si-G100-5822	10 nmol	5822	PWP2	PWP2 small subunit processome component
si-G100-5824	10 nmol	5824	PEX19	peroxisomal biogenesis factor 19
si-G100-5825	10 nmol	5825	ABCD3	ATP binding cassette subfamily D member 3
si-G100-5826	10 nmol	5826	ABCD4	ATP binding cassette subfamily D member 4
si-G100-5827	10 nmol	5827	PXMP2	peroxisomal membrane protein 2
si-G100-5828	10 nmol	5828	PEX2	peroxisomal biogenesis factor 2
si-G100-5829	10 nmol	5829	PXN	paxillin
si-G100-5830	10 nmol	5830	PEX5	peroxisomal biogenesis factor 5
si-G100-5831	10 nmol	5831	PYCR1	pyrroline-5-carboxylate reductase 1
si-G100-5832	10 nmol	5832	ALDH18A1	aldehyde dehydrogenase 18 family member A1
si-G100-5833	10 nmol	5833	PCYT2	phosphate cytidyltransferase 2, ethanolamine
si-G100-5834	10 nmol	5834	PYGB	glycogen phosphorylase B
si-G100-5836	10 nmol	5836	PYGL	glycogen phosphorylase L
si-G100-5837	10 nmol	5837	PYGM	glycogen phosphorylase, muscle associated
si-G100-5858	10 nmol	5858	PZP	PZP alpha-2-macroglobulin like
si-G100-5859	10 nmol	5859	QARS1	glutaminyl-tRNA synthetase 1
si-G100-5860	10 nmol	5860	QDPR	quinoid dihydropteridine reductase
si-G100-5861	10 nmol	5861	RAB1A	RAB1A, member RAS oncogene family
si-G100-5862	10 nmol	5862	RAB2A	RAB2A, member RAS oncogene family
si-G100-5863	10 nmol	5863	RGL2	ral guanine nucleotide dissociation stimulator like 2
si-G100-5864	10 nmol	5864	RAB3A	RAB3A, member RAS oncogene family
si-G100-5865	10 nmol	5865	RAB3B	RAB3B, member RAS oncogene family
si-G100-5866	10 nmol	5866	RAB3IL1	RAB3A interacting protein like 1
si-G100-5867	10 nmol	5867	RAB4A	RAB4A, member RAS oncogene family
si-G100-5868	10 nmol	5868	RAB5A	RAB5A, member RAS oncogene family
si-G100-5869	10 nmol	5869	RAB5B	RAB5B, member RAS oncogene family
si-G100-5870	10 nmol	5870	RAB6A	RAB6A, member RAS oncogene family
si-G100-5871	10 nmol	5871	MAP4K2	mitogen-activated protein kinase kinase kinase 2
si-G100-5872	10 nmol	5872	RAB13	RAB13, member RAS oncogene family
si-G100-5873	10 nmol	5873	RAB27A	RAB27A, member RAS oncogene family

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5874	10 nmol	5874	RAB27B	RAB27B, member RAS oncogene family
si-G100-5875	10 nmol	5875	RABGGTA	Rab geranylgeranyltransferase subunit alpha
si-G100-5876	10 nmol	5876	RABGGTB	Rab geranylgeranyltransferase subunit beta
si-G100-5877	10 nmol	5877	RABIF	RAB interacting factor
si-G100-5878	10 nmol	5878	RAB5C	RAB5C, member RAS oncogene family
si-G100-5879	10 nmol	5879	RAC1	Rac family small GTPase 1
si-G100-5880	10 nmol	5880	RAC2	Rac family small GTPase 2
si-G100-5881	10 nmol	5881	RAC3	Rac family small GTPase 3
si-G100-5883	10 nmol	5883	RAD9A	RAD9 checkpoint clamp component A
si-G100-5884	10 nmol	5884	RAD17	RAD17 checkpoint clamp loader component
si-G100-5885	10 nmol	5885	RAD21	RAD21 cohesin complex component
si-G100-5886	10 nmol	5886	RAD23A	RAD23 homolog A, nucleotide excision repair protein
si-G100-5887	10 nmol	5887	RAD23B	RAD23 homolog B, nucleotide excision repair protein
si-G100-5888	10 nmol	5888	RAD51	RAD51 recombinase
si-G100-5889	10 nmol	5889	RAD51C	RAD51 paralog C
si-G100-5890	10 nmol	5890	RAD51B	RAD51 paralog B
si-G100-5891	10 nmol	5891	MOK	MOK protein kinase
si-G100-5892	10 nmol	5892	RAD51D	RAD51 paralog D
si-G100-5893	10 nmol	5893	RAD52	RAD52 homolog, DNA repair protein
si-G100-5894	10 nmol	5894	RAF1	Raf-1 proto-oncogene, serine/threonine kinase
si-G100-5896	10 nmol	5896	RAG1	recombination activating 1
si-G100-5897	10 nmol	5897	RAG2	recombination activating 2
si-G100-5898	10 nmol	5898	RALA	RAS like proto-oncogene A
si-G100-5899	10 nmol	5899	RALB	RAS like proto-oncogene B
si-G100-5900	10 nmol	5900	RALGDS	ral guanine nucleotide dissociation stimulator
si-G100-5901	10 nmol	5901	RAN	RAN, member RAS oncogene family
si-G100-5902	10 nmol	5902	RANBP1	RAN binding protein 1
si-G100-5903	10 nmol	5903	RANBP2	RAN binding protein 2
si-G100-5905	10 nmol	5905	RANGAP1	Ran GTPase activating protein 1
si-G100-5906	10 nmol	5906	RAP1A	RAP1A, member of RAS oncogene family
si-G100-5908	10 nmol	5908	RAP1B	RAP1B, member of RAS oncogene family
si-G100-5909	10 nmol	5909	RAP1GAP	RAP1 GTPase activating protein
si-G100-5910	10 nmol	5910	RAP1GDS1	Rap1 GTPase-GDP dissociation stimulator 1
si-G100-5911	10 nmol	5911	RAP2A	RAP2A, member of RAS oncogene family
si-G100-5912	10 nmol	5912	RAP2B	RAP2B, member of RAS oncogene family
si-G100-5913	10 nmol	5913	RAPSN	receptor associated protein of the synapse
si-G100-5914	10 nmol	5914	RARA	retinoic acid receptor alpha
si-G100-5915	10 nmol	5915	RARB	retinoic acid receptor beta
si-G100-5916	10 nmol	5916	RARG	retinoic acid receptor gamma
si-G100-5917	10 nmol	5917	RARS1	arginyl-tRNA synthetase 1
si-G100-5918	10 nmol	5918	RARRES1	retinoic acid receptor responder 1
si-G100-5919	10 nmol	5919	RARRES2	retinoic acid receptor responder 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5920	10 nmol	5920	PLAAT4	phospholipase A and acyltransferase 4
si-G100-5921	10 nmol	5921	RASA1	RAS p21 protein activator 1
si-G100-5922	10 nmol	5922	RASA2	RAS p21 protein activator 2
si-G100-5923	10 nmol	5923	RASGRF1	Ras protein specific guanine nucleotide releasing factor 1
si-G100-5924	10 nmol	5924	RASGRF2	Ras protein specific guanine nucleotide releasing factor 2
si-G100-5925	10 nmol	5925	RB1	RB transcriptional corepressor 1
si-G100-5926	10 nmol	5926	ARID4A	AT-rich interaction domain 4A
si-G100-5927	10 nmol	5927	KDM5A	lysine demethylase 5A
si-G100-5928	10 nmol	5928	RBBP4	RB binding protein 4, chromatin remodeling factor
si-G100-5929	10 nmol	5929	RBBP5	RB binding protein 5, histone lysine methyltransferase complex subunit
si-G100-5930	10 nmol	5930	RBBP6	RB binding protein 6, ubiquitin ligase
si-G100-5931	10 nmol	5931	RBBP7	RB binding protein 7, chromatin remodeling factor
si-G100-5932	10 nmol	5932	RBBP8	RB binding protein 8, endonuclease
si-G100-5933	10 nmol	5933	RBL1	RB transcriptional corepressor like 1
si-G100-5934	10 nmol	5934	RBL2	RB transcriptional corepressor like 2
si-G100-5935	10 nmol	5935	RBM3	RNA binding motif protein 3
si-G100-5936	10 nmol	5936	RBM4	RNA binding motif protein 4
si-G100-5937	10 nmol	5937	RBMS1	RNA binding motif single stranded interacting protein 1
si-G100-5939	10 nmol	5939	RBMS2	RNA binding motif single stranded interacting protein 2
si-G100-5940	10 nmol	5940	RBM1A1	RNA binding motif protein Y-linked family 1 member A1
si-G100-5947	10 nmol	5947	RBP1	retinol binding protein 1
si-G100-5948	10 nmol	5948	RBP2	retinol binding protein 2
si-G100-5949	10 nmol	5949	RBP3	retinol binding protein 3
si-G100-5950	10 nmol	5950	RBP4	retinol binding protein 4
si-G100-5954	10 nmol	5954	RCN1	reticulocalbin 1
si-G100-5955	10 nmol	5955	RCN2	reticulocalbin 2
si-G100-5956	10 nmol	5956	OPN1LW	opsin 1, long wave sensitive
si-G100-5957	10 nmol	5957	RCVRN	recoverin
si-G100-5959	10 nmol	5959	RDH5	retinol dehydrogenase 5
si-G100-5961	10 nmol	5961	PRPH2	peripherin 2
si-G100-5962	10 nmol	5962	RDX	radixin
si-G100-5965	10 nmol	5965	RECQL	RecQ like helicase
si-G100-5966	10 nmol	5966	REL	REL proto-oncogene, NF-kB subunit
si-G100-5967	10 nmol	5967	REG1A	regenerating family member 1 alpha
si-G100-5968	10 nmol	5968	REG1B	regenerating family member 1 beta
si-G100-5970	10 nmol	5970	RELA	RELA proto-oncogene, NF-kB subunit
si-G100-5971	10 nmol	5971	RELB	RELB proto-oncogene, NF-kB subunit
si-G100-5972	10 nmol	5972	REN	renin
si-G100-5973	10 nmol	5973	RENB	renin binding protein
si-G100-5976	10 nmol	5976	UPF1	UPF1 RNA helicase and ATPase
si-G100-5977	10 nmol	5977	DPF2	double PHD fingers 2
si-G100-5978	10 nmol	5978	REST	RE1 silencing transcription factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-5979	10 nmol	5979	RET	ret proto-oncogene
si-G100-5980	10 nmol	5980	REV3L	REV3 like, DNA directed polymerase zeta catalytic subunit
si-G100-5981	10 nmol	5981	RFC1	replication factor C subunit 1
si-G100-5982	10 nmol	5982	RFC2	replication factor C subunit 2
si-G100-5983	10 nmol	5983	RFC3	replication factor C subunit 3
si-G100-5984	10 nmol	5984	RFC4	replication factor C subunit 4
si-G100-5985	10 nmol	5985	RFC5	replication factor C subunit 5
si-G100-5986	10 nmol	5986	RFNG	RFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
si-G100-5987	10 nmol	5987	TRIM27	tripartite motif containing 27
si-G100-5988	10 nmol	5988	RFPL1	ret finger protein like 1
si-G100-5989	10 nmol	5989	RFX1	regulatory factor X1
si-G100-5990	10 nmol	5990	RFX2	regulatory factor X2
si-G100-5991	10 nmol	5991	RFX3	regulatory factor X3
si-G100-5992	10 nmol	5992	RFX4	regulatory factor X4
si-G100-5993	10 nmol	5993	RFX5	regulatory factor X5
si-G100-5994	10 nmol	5994	RFXAP	regulatory factor X associated protein
si-G100-5995	10 nmol	5995	RGR	retinal G protein coupled receptor
si-G100-5996	10 nmol	5996	RGS1	regulator of G protein signaling 1
si-G100-5997	10 nmol	5997	RGS2	regulator of G protein signaling 2
si-G100-5998	10 nmol	5998	RGS3	regulator of G protein signaling 3
si-G100-5999	10 nmol	5999	RGS4	regulator of G protein signaling 4
si-G100-6000	10 nmol	6000	RGS7	regulator of G protein signaling 7
si-G100-6001	10 nmol	6001	RGS10	regulator of G protein signaling 10
si-G100-6002	10 nmol	6002	RGS12	regulator of G protein signaling 12
si-G100-6003	10 nmol	6003	RGS13	regulator of G protein signaling 13
si-G100-6004	10 nmol	6004	RGS16	regulator of G protein signaling 16
si-G100-6005	10 nmol	6005	RHAG	Rh associated glycoprotein
si-G100-6006	10 nmol	6006	RHCE	Rh blood group CcEe antigens
si-G100-6007	10 nmol	6007	RHD	Rh blood group D antigen
si-G100-6009	10 nmol	6009	RHEB	Ras homolog, mTORC1 binding
si-G100-6010	10 nmol	6010	RHO	rhodopsin
si-G100-6011	10 nmol	6011	GRK1	G protein-coupled receptor kinase 1
si-G100-6013	10 nmol	6013	RLN1	relaxin 1
si-G100-6014	10 nmol	6014	RIT2	Ras like without CAAX 2
si-G100-6015	10 nmol	6015	RING1	ring finger protein 1
si-G100-6016	10 nmol	6016	RIT1	Ras like without CAAX 1
si-G100-6017	10 nmol	6017	RLBP1	retinaldehyde binding protein 1
si-G100-6018	10 nmol	6018	RLF	RLF zinc finger
si-G100-6019	10 nmol	6019	RLN2	relaxin 2
si-G100-6035	10 nmol	6035	RNASE1	ribonuclease A family member 1, pancreatic
si-G100-6036	10 nmol	6036	RNASE2	ribonuclease A family member 2
si-G100-6037	10 nmol	6037	RNASE3	ribonuclease A family member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6038	10 nmol	6038	RNASE4	ribonuclease A family member 4
si-G100-6039	10 nmol	6039	RNASE6	ribonuclease A family member k6
si-G100-6041	10 nmol	6041	RNASEL	ribonuclease L
si-G100-6045	10 nmol	6045	RNF2	ring finger protein 2
si-G100-6046	10 nmol	6046	BRD2	bromodomain containing 2
si-G100-6047	10 nmol	6047	RNF4	ring finger protein 4
si-G100-6048	10 nmol	6048	RNF5	ring finger protein 5
si-G100-6049	10 nmol	6049	RNF6	ring finger protein 6
si-G100-6050	10 nmol	6050	RNH1	ribonuclease/angiogenin inhibitor 1
si-G100-6051	10 nmol	6051	RNPEP	arginyl aminopeptidase
si-G100-6059	10 nmol	6059	ABCE1	ATP binding cassette subfamily E member 1
si-G100-6091	10 nmol	6091	ROBO1	roundabout guidance receptor 1
si-G100-6092	10 nmol	6092	ROBO2	roundabout guidance receptor 2
si-G100-6093	10 nmol	6093	ROCK1	Rho associated coiled-coil containing protein kinase 1
si-G100-6094	10 nmol	6094	ROM1	retinal outer segment membrane protein 1
si-G100-6095	10 nmol	6095	RORA	RAR related orphan receptor A
si-G100-6096	10 nmol	6096	RORB	RAR related orphan receptor B
si-G100-6097	10 nmol	6097	RORC	RAR related orphan receptor C
si-G100-6098	10 nmol	6098	ROS1	ROS proto-oncogene 1, receptor tyrosine kinase
si-G100-6100	10 nmol	6100	RP9	RP9 pre-mRNA splicing factor
si-G100-6101	10 nmol	6101	RP1	RP1 axonemal microtubule associated
si-G100-6102	10 nmol	6102	RP2	RP2 activator of ARL3 GTPase
si-G100-6103	10 nmol	6103	RPGR	retinitis pigmentosa GTPase regulator
si-G100-6117	10 nmol	6117	RPA1	replication protein A1
si-G100-6118	10 nmol	6118	RPA2	replication protein A2
si-G100-6119	10 nmol	6119	RPA3	replication protein A3
si-G100-6120	10 nmol	6120	RPE	ribulose-5-phosphate-3-epimerase
si-G100-6121	10 nmol	6121	RPE65	retinoid isomerohydrolase RPE65
si-G100-6122	10 nmol	6122	RPL3	ribosomal protein L3
si-G100-6123	10 nmol	6123	RPL3L	ribosomal protein L3 like
si-G100-6124	10 nmol	6124	RPL4	ribosomal protein L4
si-G100-6125	10 nmol	6125	RPL5	ribosomal protein L5
si-G100-6128	10 nmol	6128	RPL6	ribosomal protein L6
si-G100-6129	10 nmol	6129	RPL7	ribosomal protein L7
si-G100-6130	10 nmol	6130	RPL7A	ribosomal protein L7a
si-G100-6132	10 nmol	6132	RPL8	ribosomal protein L8
si-G100-6133	10 nmol	6133	RPL9	ribosomal protein L9
si-G100-6134	10 nmol	6134	RPL10	ribosomal protein L10
si-G100-6135	10 nmol	6135	RPL11	ribosomal protein L11
si-G100-6136	10 nmol	6136	RPL12	ribosomal protein L12
si-G100-6137	10 nmol	6137	RPL13	ribosomal protein L13
si-G100-6138	10 nmol	6138	RPL15	ribosomal protein L15

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6139	10 nmol	6139	RPL17	ribosomal protein L17
si-G100-6141	10 nmol	6141	RPL18	ribosomal protein L18
si-G100-6142	10 nmol	6142	RPL18A	ribosomal protein L18a
si-G100-6143	10 nmol	6143	RPL19	ribosomal protein L19
si-G100-6144	10 nmol	6144	RPL21	ribosomal protein L21
si-G100-6146	10 nmol	6146	RPL22	ribosomal protein L22
si-G100-6147	10 nmol	6147	RPL23A	ribosomal protein L23a
si-G100-6150	10 nmol	6150	MRPL23	mitochondrial ribosomal protein L23
si-G100-6152	10 nmol	6152	RPL24	ribosomal protein L24
si-G100-6154	10 nmol	6154	RPL26	ribosomal protein L26
si-G100-6155	10 nmol	6155	RPL27	ribosomal protein L27
si-G100-6156	10 nmol	6156	RPL30	ribosomal protein L30
si-G100-6157	10 nmol	6157	RPL27A	ribosomal protein L27a
si-G100-6158	10 nmol	6158	RPL28	ribosomal protein L28
si-G100-6159	10 nmol	6159	RPL29	ribosomal protein L29
si-G100-6160	10 nmol	6160	RPL31	ribosomal protein L31
si-G100-6161	10 nmol	6161	RPL32	ribosomal protein L32
si-G100-6164	10 nmol	6164	RPL34	ribosomal protein L34
si-G100-6165	10 nmol	6165	RPL35A	ribosomal protein L35a
si-G100-6166	10 nmol	6166	RPL36AL	ribosomal protein L36a like
si-G100-6167	10 nmol	6167	RPL37	ribosomal protein L37
si-G100-6168	10 nmol	6168	RPL37A	ribosomal protein L37a
si-G100-6169	10 nmol	6169	RPL38	ribosomal protein L38
si-G100-6170	10 nmol	6170	RPL39	ribosomal protein L39
si-G100-6171	10 nmol	6171	RPL41	ribosomal protein L41
si-G100-6173	10 nmol	6173	RPL36A	ribosomal protein L36a
si-G100-6175	10 nmol	6175	RPLP0	ribosomal protein lateral stalk subunit P0
si-G100-6176	10 nmol	6176	RPLP1	ribosomal protein lateral stalk subunit P1
si-G100-6181	10 nmol	6181	RPLP2	ribosomal protein lateral stalk subunit P2
si-G100-6182	10 nmol	6182	MRPL12	mitochondrial ribosomal protein L12
si-G100-6183	10 nmol	6183	MRPS12	mitochondrial ribosomal protein S12
si-G100-6184	10 nmol	6184	RPN1	ribophorin I
si-G100-6185	10 nmol	6185	RPN2	ribophorin II
si-G100-6187	10 nmol	6187	RPS2	ribosomal protein S2
si-G100-6188	10 nmol	6188	RPS3	ribosomal protein S3
si-G100-6189	10 nmol	6189	RPS3A	ribosomal protein S3A
si-G100-6191	10 nmol	6191	RPS4X	ribosomal protein S4 X-linked
si-G100-6192	10 nmol	6192	RPS4Y1	ribosomal protein S4 Y-linked 1
si-G100-6193	10 nmol	6193	RPS5	ribosomal protein S5
si-G100-6194	10 nmol	6194	RPS6	ribosomal protein S6
si-G100-6195	10 nmol	6195	RPS6KA1	ribosomal protein S6 kinase A1
si-G100-6196	10 nmol	6196	RPS6KA2	ribosomal protein S6 kinase A2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6197	10 nmol	6197	RPS6KA3	ribosomal protein S6 kinase A3
si-G100-6198	10 nmol	6198	RPS6KB1	ribosomal protein S6 kinase B1
si-G100-6199	10 nmol	6199	RPS6KB2	ribosomal protein S6 kinase B2
si-G100-6201	10 nmol	6201	RPS7	ribosomal protein S7
si-G100-6202	10 nmol	6202	RPS8	ribosomal protein S8
si-G100-6203	10 nmol	6203	RPS9	ribosomal protein S9
si-G100-6204	10 nmol	6204	RPS10	ribosomal protein S10
si-G100-6205	10 nmol	6205	RPS11	ribosomal protein S11
si-G100-6206	10 nmol	6206	RPS12	ribosomal protein S12
si-G100-6207	10 nmol	6207	RPS13	ribosomal protein S13
si-G100-6208	10 nmol	6208	RPS14	ribosomal protein S14
si-G100-6209	10 nmol	6209	RPS15	ribosomal protein S15
si-G100-6210	10 nmol	6210	RPS15A	ribosomal protein S15a
si-G100-6217	10 nmol	6217	RPS16	ribosomal protein S16
si-G100-6218	10 nmol	6218	RPS17	ribosomal protein S17
si-G100-6222	10 nmol	6222	RPS18	ribosomal protein S18
si-G100-6223	10 nmol	6223	RPS19	ribosomal protein S19
si-G100-6224	10 nmol	6224	RPS20	ribosomal protein S20
si-G100-6227	10 nmol	6227	RPS21	ribosomal protein S21
si-G100-6228	10 nmol	6228	RPS23	ribosomal protein S23
si-G100-6229	10 nmol	6229	RPS24	ribosomal protein S24
si-G100-6230	10 nmol	6230	RPS25	ribosomal protein S25
si-G100-6231	10 nmol	6231	RPS26	ribosomal protein S26
si-G100-6232	10 nmol	6232	RPS27	ribosomal protein S27
si-G100-6233	10 nmol	6233	RPS27A	ribosomal protein S27a
si-G100-6234	10 nmol	6234	RPS28	ribosomal protein S28
si-G100-6235	10 nmol	6235	RPS29	ribosomal protein S29
si-G100-6236	10 nmol	6236	RRAD	RRAD, Ras related glycolysis inhibitor and calcium channel regulator
si-G100-6237	10 nmol	6237	RRAS	RAS related
si-G100-6238	10 nmol	6238	RRBP1	ribosome binding protein 1
si-G100-6239	10 nmol	6239	RREB1	ras responsive element binding protein 1
si-G100-6240	10 nmol	6240	RRM1	ribonucleotide reductase catalytic subunit M1
si-G100-6241	10 nmol	6241	RRM2	ribonucleotide reductase regulatory subunit M2
si-G100-6242	10 nmol	6242	RTKN	rhotekin
si-G100-6247	10 nmol	6247	RS1	retinoschisin 1
si-G100-6248	10 nmol	6248	RSC1A1	regulator of solute carriers 1
si-G100-6249	10 nmol	6249	CLIP1	CAP-Gly domain containing linker protein 1
si-G100-6251	10 nmol	6251	RSU1	Ras suppressor protein 1
si-G100-6252	10 nmol	6252	RTN1	reticulon 1
si-G100-6253	10 nmol	6253	RTN2	reticulon 2
si-G100-6256	10 nmol	6256	RXRA	retinoid X receptor alpha
si-G100-6257	10 nmol	6257	RXRB	retinoid X receptor beta

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6258	10 nmol	6258	RXRG	retinoid X receptor gamma
si-G100-6259	10 nmol	6259	RYK	receptor like tyrosine kinase
si-G100-6261	10 nmol	6261	RYR1	ryanodine receptor 1
si-G100-6262	10 nmol	6262	RYR2	ryanodine receptor 2
si-G100-6263	10 nmol	6263	RYR3	ryanodine receptor 3
si-G100-6271	10 nmol	6271	S100A1	S100 calcium binding protein A1
si-G100-6272	10 nmol	6272	SORT1	sortilin 1
si-G100-6273	10 nmol	6273	S100A2	S100 calcium binding protein A2
si-G100-6274	10 nmol	6274	S100A3	S100 calcium binding protein A3
si-G100-6275	10 nmol	6275	S100A4	S100 calcium binding protein A4
si-G100-6276	10 nmol	6276	S100A5	S100 calcium binding protein A5
si-G100-6277	10 nmol	6277	S100A6	S100 calcium binding protein A6
si-G100-6278	10 nmol	6278	S100A7	S100 calcium binding protein A7
si-G100-6279	10 nmol	6279	S100A8	S100 calcium binding protein A8
si-G100-6280	10 nmol	6280	S100A9	S100 calcium binding protein A9
si-G100-6281	10 nmol	6281	S100A10	S100 calcium binding protein A10
si-G100-6282	10 nmol	6282	S100A11	S100 calcium binding protein A11
si-G100-6283	10 nmol	6283	S100A12	S100 calcium binding protein A12
si-G100-6284	10 nmol	6284	S100A13	S100 calcium binding protein A13
si-G100-6285	10 nmol	6285	S100B	S100 calcium binding protein B
si-G100-6286	10 nmol	6286	S100P	S100 calcium binding protein P
si-G100-6288	10 nmol	6288	SAA1	serum amyloid A1
si-G100-6289	10 nmol	6289	SAA2	serum amyloid A2
si-G100-6291	10 nmol	6291	SAA4	serum amyloid A4, constitutive
si-G100-6293	10 nmol	6293	VPS52	VPS52 subunit of GARP complex
si-G100-6294	10 nmol	6294	SAFB	scaffold attachment factor B
si-G100-6295	10 nmol	6295	SAG	S-antigen visual arrestin
si-G100-6296	10 nmol	6296	ACSM3	acyl-CoA synthetase medium chain family member 3
si-G100-6297	10 nmol	6297	SALL2	spalt like transcription factor 2
si-G100-6299	10 nmol	6299	SALL1	spalt like transcription factor 1
si-G100-6300	10 nmol	6300	MAPK12	mitogen-activated protein kinase 12
si-G100-6301	10 nmol	6301	SARS1	seryl-tRNA synthetase 1
si-G100-6302	10 nmol	6302	TSPAN31	tetraspanin 31
si-G100-6303	10 nmol	6303	SAT1	spermidine/spermine N1-acetyltransferase 1
si-G100-6304	10 nmol	6304	SATB1	SATB homeobox 1
si-G100-6305	10 nmol	6305	SBF1	SET binding factor 1
si-G100-6307	10 nmol	6307	MSMO1	methylsterol monooxygenase 1
si-G100-6309	10 nmol	6309	SC5D	sterol-C5-desaturase
si-G100-6310	10 nmol	6310	ATXN1	ataxin 1
si-G100-6311	10 nmol	6311	ATXN2	ataxin 2
si-G100-6314	10 nmol	6314	ATXN7	ataxin 7
si-G100-6317	10 nmol	6317	SERPINB3	serpin family B member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6318	10 nmol	6318	SERPINB4	serpin family B member 4
si-G100-6319	10 nmol	6319	SCD	stearoyl-CoA desaturase
si-G100-6320	10 nmol	6320	CLEC11A	C-type lectin domain containing 11A
si-G100-6322	10 nmol	6322	SCML1	Scm polycomb group protein like 1
si-G100-6323	10 nmol	6323	SCN1A	sodium voltage-gated channel alpha subunit 1
si-G100-6324	10 nmol	6324	SCN1B	sodium voltage-gated channel beta subunit 1
si-G100-6326	10 nmol	6326	SCN2A	sodium voltage-gated channel alpha subunit 2
si-G100-6327	10 nmol	6327	SCN2B	sodium voltage-gated channel beta subunit 2
si-G100-6328	10 nmol	6328	SCN3A	sodium voltage-gated channel alpha subunit 3
si-G100-6329	10 nmol	6329	SCN4A	sodium voltage-gated channel alpha subunit 4
si-G100-6330	10 nmol	6330	SCN4B	sodium voltage-gated channel beta subunit 4
si-G100-6331	10 nmol	6331	SCN5A	sodium voltage-gated channel alpha subunit 5
si-G100-6332	10 nmol	6332	SCN7A	sodium voltage-gated channel alpha subunit 7
si-G100-6334	10 nmol	6334	SCN8A	sodium voltage-gated channel alpha subunit 8
si-G100-6335	10 nmol	6335	SCN9A	sodium voltage-gated channel alpha subunit 9
si-G100-6336	10 nmol	6336	SCN10A	sodium voltage-gated channel alpha subunit 10
si-G100-6337	10 nmol	6337	SCNN1A	sodium channel epithelial 1 subunit alpha
si-G100-6338	10 nmol	6338	SCNN1B	sodium channel epithelial 1 subunit beta
si-G100-6339	10 nmol	6339	SCNN1D	sodium channel epithelial 1 subunit delta
si-G100-6340	10 nmol	6340	SCNN1G	sodium channel epithelial 1 subunit gamma
si-G100-6341	10 nmol	6341	SCO1	synthesis of cytochrome C oxidase 1
si-G100-6342	10 nmol	6342	SCP2	sterol carrier protein 2
si-G100-6343	10 nmol	6343	SCT	secretin
si-G100-6344	10 nmol	6344	SCTR	secretin receptor
si-G100-6345	10 nmol	6345	SRL	sarcalumenin
si-G100-6346	10 nmol	6346	CCL1	C-C motif chemokine ligand 1
si-G100-6347	10 nmol	6347	CCL2	C-C motif chemokine ligand 2
si-G100-6348	10 nmol	6348	CCL3	C-C motif chemokine ligand 3
si-G100-6349	10 nmol	6349	CCL3L1	C-C motif chemokine ligand 3 like 1
si-G100-6351	10 nmol	6351	CCL4	C-C motif chemokine ligand 4
si-G100-6352	10 nmol	6352	CCL5	C-C motif chemokine ligand 5
si-G100-6354	10 nmol	6354	CCL7	C-C motif chemokine ligand 7
si-G100-6355	10 nmol	6355	CCL8	C-C motif chemokine ligand 8
si-G100-6356	10 nmol	6356	CCL11	C-C motif chemokine ligand 11
si-G100-6357	10 nmol	6357	CCL13	C-C motif chemokine ligand 13
si-G100-6358	10 nmol	6358	CCL14	C-C motif chemokine ligand 14
si-G100-6359	10 nmol	6359	CCL15	C-C motif chemokine ligand 15
si-G100-6360	10 nmol	6360	CCL16	C-C motif chemokine ligand 16
si-G100-6361	10 nmol	6361	CCL17	C-C motif chemokine ligand 17
si-G100-6362	10 nmol	6362	CCL18	C-C motif chemokine ligand 18
si-G100-6363	10 nmol	6363	CCL19	C-C motif chemokine ligand 19
si-G100-6364	10 nmol	6364	CCL20	C-C motif chemokine ligand 20

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6366	10 nmol	6366	CCL21	C-C motif chemokine ligand 21
si-G100-6367	10 nmol	6367	CCL22	C-C motif chemokine ligand 22
si-G100-6368	10 nmol	6368	CCL23	C-C motif chemokine ligand 23
si-G100-6369	10 nmol	6369	CCL24	C-C motif chemokine ligand 24
si-G100-6370	10 nmol	6370	CCL25	C-C motif chemokine ligand 25
si-G100-6372	10 nmol	6372	CXCL6	C-X-C motif chemokine ligand 6
si-G100-6373	10 nmol	6373	CXCL11	C-X-C motif chemokine ligand 11
si-G100-6374	10 nmol	6374	CXCL5	C-X-C motif chemokine ligand 5
si-G100-6375	10 nmol	6375	XCL1	X-C motif chemokine ligand 1
si-G100-6376	10 nmol	6376	CX3CL1	C-X3-C motif chemokine ligand 1
si-G100-6382	10 nmol	6382	SDC1	syndecan 1
si-G100-6383	10 nmol	6383	SDC2	syndecan 2
si-G100-6385	10 nmol	6385	SDC4	syndecan 4
si-G100-6386	10 nmol	6386	SDCBP	syndecan binding protein
si-G100-6387	10 nmol	6387	CXCL12	C-X-C motif chemokine ligand 12
si-G100-6388	10 nmol	6388	SDF2	stromal cell derived factor 2
si-G100-6389	10 nmol	6389	SDHA	succinate dehydrogenase complex flavoprotein subunit A
si-G100-6390	10 nmol	6390	SDHB	succinate dehydrogenase complex iron sulfur subunit B
si-G100-6391	10 nmol	6391	SDHC	succinate dehydrogenase complex subunit C
si-G100-6392	10 nmol	6392	SDHD	succinate dehydrogenase complex subunit D
si-G100-6396	10 nmol	6396	SEC13	SEC13 homolog, nuclear pore and COPII coat complex component
si-G100-6397	10 nmol	6397	SEC14L1	SEC14 like lipid binding 1
si-G100-6398	10 nmol	6398	SECTM1	secreted and transmembrane 1
si-G100-6399	10 nmol	6399	TRAPPC2	trafficking protein particle complex subunit 2
si-G100-6400	10 nmol	6400	SEL1L	SEL1L adaptor subunit of ERAD E3 ubiquitin ligase
si-G100-6401	10 nmol	6401	SELE	selectin E
si-G100-6402	10 nmol	6402	SELL	selectin L
si-G100-6403	10 nmol	6403	SELP	selectin P
si-G100-6404	10 nmol	6404	SELPLG	selectin P ligand
si-G100-6405	10 nmol	6405	SEMA3F	semaphorin 3F
si-G100-6406	10 nmol	6406	SEMG1	semenogelin 1
si-G100-6407	10 nmol	6407	SEMG2	semenogelin 2
si-G100-6414	10 nmol	6414	SELENOP	selenoprotein P
si-G100-6415	10 nmol	6415	SELENOW	selenoprotein W
si-G100-6416	10 nmol	6416	MAP2K4	mitogen-activated protein kinase kinase 4
si-G100-6418	10 nmol	6418	SET	SET nuclear proto-oncogene
si-G100-6419	10 nmol	6419	SETMAR	SET domain and mariner transposase fusion gene
si-G100-6421	10 nmol	6421	SFPQ	splicing factor proline and glutamine rich
si-G100-6422	10 nmol	6422	SFRP1	secreted frizzled related protein 1
si-G100-6423	10 nmol	6423	SFRP2	secreted frizzled related protein 2
si-G100-6424	10 nmol	6424	SFRP4	secreted frizzled related protein 4
si-G100-6425	10 nmol	6425	SFRP5	secreted frizzled related protein 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6426	10 nmol	6426	SRSF1	serine and arginine rich splicing factor 1
si-G100-6427	10 nmol	6427	SRSF2	serine and arginine rich splicing factor 2
si-G100-6428	10 nmol	6428	SRSF3	serine and arginine rich splicing factor 3
si-G100-6429	10 nmol	6429	SRSF4	serine and arginine rich splicing factor 4
si-G100-6430	10 nmol	6430	SRSF5	serine and arginine rich splicing factor 5
si-G100-6431	10 nmol	6431	SRSF6	serine and arginine rich splicing factor 6
si-G100-6432	10 nmol	6432	SRSF7	serine and arginine rich splicing factor 7
si-G100-6433	10 nmol	6433	SFSWAP	splicing factor SWAP
si-G100-6434	10 nmol	6434	TRA2B	transformer 2 beta homolog
si-G100-6439	10 nmol	6439	SFTPB	surfactant protein B
si-G100-6440	10 nmol	6440	SFTPC	surfactant protein C
si-G100-6441	10 nmol	6441	SFTPD	surfactant protein D
si-G100-6442	10 nmol	6442	SGCA	sarcoglycan alpha
si-G100-6443	10 nmol	6443	SGCB	sarcoglycan beta
si-G100-6444	10 nmol	6444	SGCD	sarcoglycan delta
si-G100-6445	10 nmol	6445	SGCG	sarcoglycan gamma
si-G100-6446	10 nmol	6446	SGK1	serum/glucocorticoid regulated kinase 1
si-G100-6447	10 nmol	6447	SCG5	secretogranin V
si-G100-6448	10 nmol	6448	SGSH	N-sulfoglucosamine sulfohydrolase
si-G100-6449	10 nmol	6449	SGTA	small glutamine rich tetratricopeptide repeat co-chaperone alpha
si-G100-6450	10 nmol	6450	SH3BGR	SH3 domain binding glutamate rich protein
si-G100-6451	10 nmol	6451	SH3BGRL	SH3 domain binding glutamate rich protein like
si-G100-6452	10 nmol	6452	SH3BP2	SH3 domain binding protein 2
si-G100-6453	10 nmol	6453	ITSN1	intersectin 1
si-G100-6455	10 nmol	6455	SH3GL1	SH3 domain containing GRB2 like 1, endophilin A2
si-G100-6456	10 nmol	6456	SH3GL2	SH3 domain containing GRB2 like 2, endophilin A1
si-G100-6457	10 nmol	6457	SH3GL3	SH3 domain containing GRB2 like 3, endophilin A3
si-G100-6461	10 nmol	6461	SHB	SH2 domain containing adaptor protein B
si-G100-6462	10 nmol	6462	SHBG	sex hormone binding globulin
si-G100-6464	10 nmol	6464	SHC1	SHC adaptor protein 1
si-G100-6468	10 nmol	6468	FBXW4	F-box and WD repeat domain containing 4
si-G100-6469	10 nmol	6469	SHH	sonic hedgehog signaling molecule
si-G100-6470	10 nmol	6470	SHMT1	serine hydroxymethyltransferase 1
si-G100-6472	10 nmol	6472	SHMT2	serine hydroxymethyltransferase 2
si-G100-6473	10 nmol	6473	SHOX	short stature homeobox
si-G100-6474	10 nmol	6474	SHOX2	short stature homeobox 2
si-G100-6476	10 nmol	6476	SI	sucrase-isomaltase
si-G100-6477	10 nmol	6477	SIAH1	siah E3 ubiquitin protein ligase 1
si-G100-6478	10 nmol	6478	SIAH2	siah E3 ubiquitin protein ligase 2
si-G100-6480	10 nmol	6480	ST6GAL1	ST6 beta-galactoside alpha-2,6-sialyltransferase 1
si-G100-6482	10 nmol	6482	ST3GAL1	ST3 beta-galactoside alpha-2,3-sialyltransferase 1
si-G100-6483	10 nmol	6483	ST3GAL2	ST3 beta-galactoside alpha-2,3-sialyltransferase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6484	10 nmol	6484	ST3GAL4	ST3 beta-galactoside alpha-2,3-sialyltransferase 4
si-G100-6487	10 nmol	6487	ST3GAL3	ST3 beta-galactoside alpha-2,3-sialyltransferase 3
si-G100-6489	10 nmol	6489	ST8SIA1	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 1
si-G100-6490	10 nmol	6490	PMEL	premelanosome protein
si-G100-6491	10 nmol	6491	STIL	STIL centriolar assembly protein
si-G100-6492	10 nmol	6492	SIM1	SIM bHLH transcription factor 1
si-G100-6493	10 nmol	6493	SIM2	SIM bHLH transcription factor 2
si-G100-6494	10 nmol	6494	SIPA1	signal-induced proliferation-associated 1
si-G100-6495	10 nmol	6495	SIX1	SIX homeobox 1
si-G100-6496	10 nmol	6496	SIX3	SIX homeobox 3
si-G100-6497	10 nmol	6497	SKI	SKI proto-oncogene
si-G100-6498	10 nmol	6498	SKIL	SKI like proto-oncogene
si-G100-6499	10 nmol	6499	SKIC2	SKI2 subunit of superkiller complex
si-G100-6500	10 nmol	6500	SKP1	S-phase kinase associated protein 1
si-G100-6502	10 nmol	6502	SKP2	S-phase kinase associated protein 2
si-G100-6503	10 nmol	6503	SLA	Src like adaptor
si-G100-6504	10 nmol	6504	SLAMF1	signaling lymphocytic activation molecule family member 1
si-G100-6505	10 nmol	6505	SLC1A1	solute carrier family 1 member 1
si-G100-6506	10 nmol	6506	SLC1A2	solute carrier family 1 member 2
si-G100-6507	10 nmol	6507	SLC1A3	solute carrier family 1 member 3
si-G100-6508	10 nmol	6508	SLC4A3	solute carrier family 4 member 3
si-G100-6509	10 nmol	6509	SLC1A4	solute carrier family 1 member 4
si-G100-6510	10 nmol	6510	SLC1A5	solute carrier family 1 member 5
si-G100-6511	10 nmol	6511	SLC1A6	solute carrier family 1 member 6
si-G100-6512	10 nmol	6512	SLC1A7	solute carrier family 1 member 7
si-G100-6513	10 nmol	6513	SLC2A1	solute carrier family 2 member 1
si-G100-6514	10 nmol	6514	SLC2A2	solute carrier family 2 member 2
si-G100-6515	10 nmol	6515	SLC2A3	solute carrier family 2 member 3
si-G100-6517	10 nmol	6517	SLC2A4	solute carrier family 2 member 4
si-G100-6518	10 nmol	6518	SLC2A5	solute carrier family 2 member 5
si-G100-6519	10 nmol	6519	SLC3A1	solute carrier family 3 member 1
si-G100-6520	10 nmol	6520	SLC3A2	solute carrier family 3 member 2
si-G100-6521	10 nmol	6521	SLC4A1	solute carrier family 4 member 1 (Diego blood group)
si-G100-6522	10 nmol	6522	SLC4A2	solute carrier family 4 member 2
si-G100-6523	10 nmol	6523	SLC5A1	solute carrier family 5 member 1
si-G100-6524	10 nmol	6524	SLC5A2	solute carrier family 5 member 2
si-G100-6525	10 nmol	6525	SMTN	smoothelin
si-G100-6526	10 nmol	6526	SLC5A3	solute carrier family 5 member 3
si-G100-6527	10 nmol	6527	SLC5A4	solute carrier family 5 member 4
si-G100-6528	10 nmol	6528	SLC5A5	solute carrier family 5 member 5
si-G100-6529	10 nmol	6529	SLC6A1	solute carrier family 6 member 1
si-G100-6530	10 nmol	6530	SLC6A2	solute carrier family 6 member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6531	10 nmol	6531	SLC6A3	solute carrier family 6 member 3
si-G100-6532	10 nmol	6532	SLC6A4	solute carrier family 6 member 4
si-G100-6533	10 nmol	6533	SLC6A6	solute carrier family 6 member 6
si-G100-6534	10 nmol	6534	SLC6A7	solute carrier family 6 member 7
si-G100-6535	10 nmol	6535	SLC6A8	solute carrier family 6 member 8
si-G100-6536	10 nmol	6536	SLC6A9	solute carrier family 6 member 9
si-G100-6538	10 nmol	6538	SLC6A11	solute carrier family 6 member 11
si-G100-6539	10 nmol	6539	SLC6A12	solute carrier family 6 member 12
si-G100-6540	10 nmol	6540	SLC6A13	solute carrier family 6 member 13
si-G100-6541	10 nmol	6541	SLC7A1	solute carrier family 7 member 1
si-G100-6542	10 nmol	6542	SLC7A2	solute carrier family 7 member 2
si-G100-6543	10 nmol	6543	SLC8A2	solute carrier family 8 member A2
si-G100-6545	10 nmol	6545	SLC7A4	solute carrier family 7 member 4
si-G100-6546	10 nmol	6546	SLC8A1	solute carrier family 8 member A1
si-G100-6547	10 nmol	6547	SLC8A3	solute carrier family 8 member A3
si-G100-6448	10 nmol	6448	SLC9A1	solute carrier family 9 member A1
si-G100-6549	10 nmol	6549	SLC9A2	solute carrier family 9 member A2
si-G100-6550	10 nmol	6550	SLC9A3	solute carrier family 9 member A3
si-G100-6553	10 nmol	6553	SLC9A5	solute carrier family 9 member A5
si-G100-6554	10 nmol	6554	SLC10A1	solute carrier family 10 member 1
si-G100-6555	10 nmol	6555	SLC10A2	solute carrier family 10 member 2
si-G100-6556	10 nmol	6556	SLC11A1	solute carrier family 11 member 1
si-G100-6557	10 nmol	6557	SLC12A1	solute carrier family 12 member 1
si-G100-6558	10 nmol	6558	SLC12A2	solute carrier family 12 member 2
si-G100-6559	10 nmol	6559	SLC12A3	solute carrier family 12 member 3
si-G100-6560	10 nmol	6560	SLC12A4	solute carrier family 12 member 4
si-G100-6561	10 nmol	6561	SLC13A1	solute carrier family 13 member 1
si-G100-6563	10 nmol	6563	SLC14A1	solute carrier family 14 member 1 (Kidd blood group)
si-G100-6564	10 nmol	6564	SLC15A1	solute carrier family 15 member 1
si-G100-6565	10 nmol	6565	SLC15A2	solute carrier family 15 member 2
si-G100-6566	10 nmol	6566	SLC16A1	solute carrier family 16 member 1
si-G100-6567	10 nmol	6567	SLC16A2	solute carrier family 16 member 2
si-G100-6568	10 nmol	6568	SLC17A1	solute carrier family 17 member 1
si-G100-6569	10 nmol	6569	SLC34A1	solute carrier family 34 member 1
si-G100-6570	10 nmol	6570	SLC18A1	solute carrier family 18 member A1
si-G100-6571	10 nmol	6571	SLC18A2	solute carrier family 18 member A2
si-G100-6572	10 nmol	6572	SLC18A3	solute carrier family 18 member A3
si-G100-6573	10 nmol	6573	SLC19A1	solute carrier family 19 member 1
si-G100-6574	10 nmol	6574	SLC20A1	solute carrier family 20 member 1
si-G100-6575	10 nmol	6575	SLC20A2	solute carrier family 20 member 2
si-G100-6576	10 nmol	6576	SLC25A1	solute carrier family 25 member 1
si-G100-6578	10 nmol	6578	SLCO2A1	solute carrier organic anion transporter family member 2A1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6579	10 nmol	6579	SLCO1A2	solute carrier organic anion transporter family member 1A2
si-G100-6580	10 nmol	6580	SLC22A1	solute carrier family 22 member 1
si-G100-6581	10 nmol	6581	SLC22A3	solute carrier family 22 member 3
si-G100-6582	10 nmol	6582	SLC22A2	solute carrier family 22 member 2
si-G100-6583	10 nmol	6583	SLC22A4	solute carrier family 22 member 4
si-G100-6584	10 nmol	6584	SLC22A5	solute carrier family 22 member 5
si-G100-6585	10 nmol	6585	SLIT1	slit guidance ligand 1
si-G100-6586	10 nmol	6586	SLIT3	slit guidance ligand 3
si-G100-6588	10 nmol	6588	SLN	sarcolipin
si-G100-6590	10 nmol	6590	SLPI	secretory leukocyte peptidase inhibitor
si-G100-6591	10 nmol	6591	SNAI2	snail family transcriptional repressor 2
si-G100-6594	10 nmol	6594	SMARCA1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1
si-G100-6595	10 nmol	6595	SMARCA2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2
si-G100-6596	10 nmol	6596	HLTF	helicase like transcription factor
si-G100-6597	10 nmol	6597	SMARCA4	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4
si-G100-6598	10 nmol	6598	SMARCB1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1
si-G100-6599	10 nmol	6599	SMARCC1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin subfamily c member 1
si-G100-6601	10 nmol	6601	SMARCC2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin subfamily c member 2
si-G100-6602	10 nmol	6602	SMARCD1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1
si-G100-6603	10 nmol	6603	SMARCD2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2
si-G100-6604	10 nmol	6604	SMARCD3	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3
si-G100-6605	10 nmol	6605	SMARCE1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1
si-G100-6606	10 nmol	6606	SMN1	survival of motor neuron 1, telomeric
si-G100-6607	10 nmol	6607	SMN2	survival of motor neuron 2, centromeric
si-G100-6608	10 nmol	6608	SMO	smoothened, frizzled class receptor
si-G100-6609	10 nmol	6609	SMPD1	sphingomyelin phosphodiesterase 1
si-G100-6610	10 nmol	6610	SMPD2	sphingomyelin phosphodiesterase 2
si-G100-6611	10 nmol	6611	SMS	spermine synthase
si-G100-6612	10 nmol	6612	SUMO3	small ubiquitin like modifier 3
si-G100-6613	10 nmol	6613	SUMO2	small ubiquitin like modifier 2
si-G100-6614	10 nmol	6614	SIGLEC1	sialic acid binding Ig like lectin 1
si-G100-6615	10 nmol	6615	SNAI1	snail family transcriptional repressor 1
si-G100-6616	10 nmol	6616	SNAP25	synaptosome associated protein 25
si-G100-6617	10 nmol	6617	SNAPC1	small nuclear RNA activating complex polypeptide 1
si-G100-6618	10 nmol	6618	SNAPC2	small nuclear RNA activating complex polypeptide 2
si-G100-6619	10 nmol	6619	SNAPC3	small nuclear RNA activating complex polypeptide 3
si-G100-6620	10 nmol	6620	SNCB	synuclein beta
si-G100-6621	10 nmol	6621	SNAPC4	small nuclear RNA activating complex polypeptide 4
si-G100-6622	10 nmol	6622	SNCA	synuclein alpha
si-G100-6623	10 nmol	6623	SNCG	synuclein gamma
si-G100-6624	10 nmol	6624	FSCN1	fascin actin-bundling protein 1
si-G100-6625	10 nmol	6625	SNRNP70	small nuclear ribonucleoprotein U1 subunit 70

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6626	10 nmol	6626	SNRPA	small nuclear ribonucleoprotein polypeptide A
si-G100-6627	10 nmol	6627	SNRPA1	small nuclear ribonucleoprotein polypeptide A'
si-G100-6628	10 nmol	6628	SNRPB	small nuclear ribonucleoprotein polypeptides B and B1
si-G100-6629	10 nmol	6629	SNRPB2	small nuclear ribonucleoprotein polypeptide B2
si-G100-6631	10 nmol	6631	SNRPC	small nuclear ribonucleoprotein polypeptide C
si-G100-6632	10 nmol	6632	SNRPD1	small nuclear ribonucleoprotein D1 polypeptide
si-G100-6633	10 nmol	6633	SNRPD2	small nuclear ribonucleoprotein D2 polypeptide
si-G100-6634	10 nmol	6634	SNRPD3	small nuclear ribonucleoprotein D3 polypeptide
si-G100-6635	10 nmol	6635	SNRPE	small nuclear ribonucleoprotein polypeptide E
si-G100-6636	10 nmol	6636	SNRPF	small nuclear ribonucleoprotein polypeptide F
si-G100-6637	10 nmol	6637	SNRPG	small nuclear ribonucleoprotein polypeptide G
si-G100-6638	10 nmol	6638	SNRPN	small nuclear ribonucleoprotein polypeptide N
si-G100-6640	10 nmol	6640	SNTA1	syntrophin alpha 1
si-G100-6641	10 nmol	6641	SNTB1	syntrophin beta 1
si-G100-6642	10 nmol	6642	SNX1	sorting nexin 1
si-G100-6643	10 nmol	6643	SNX2	sorting nexin 2
si-G100-6645	10 nmol	6645	SNTB2	syntrophin beta 2
si-G100-6646	10 nmol	6646	SOAT1	sterol O-acyltransferase 1
si-G100-6647	10 nmol	6647	SOD1	superoxide dismutase 1
si-G100-6648	10 nmol	6648	SOD2	superoxide dismutase 2
si-G100-6649	10 nmol	6649	SOD3	superoxide dismutase 3
si-G100-6650	10 nmol	6650	CAPN15	calpain 15
si-G100-6651	10 nmol	6651	SON	SON DNA and RNA binding protein
si-G100-6652	10 nmol	6652	SORD	sorbitol dehydrogenase
si-G100-6653	10 nmol	6653	SORL1	sortilin related receptor 1
si-G100-6654	10 nmol	6654	SOS1	SOS Ras/Rac guanine nucleotide exchange factor 1
si-G100-6655	10 nmol	6655	SOS2	SOS Ras/Rho guanine nucleotide exchange factor 2
si-G100-6656	10 nmol	6656	SOX1	SRY-box transcription factor 1
si-G100-6657	10 nmol	6657	SOX2	SRY-box transcription factor 2
si-G100-6658	10 nmol	6658	SOX3	SRY-box transcription factor 3
si-G100-6659	10 nmol	6659	SOX4	SRY-box transcription factor 4
si-G100-6660	10 nmol	6660	SOX5	SRY-box transcription factor 5
si-G100-6662	10 nmol	6662	SOX9	SRY-box transcription factor 9
si-G100-6663	10 nmol	6663	SOX10	SRY-box transcription factor 10
si-G100-6664	10 nmol	6664	SOX11	SRY-box transcription factor 11
si-G100-6665	10 nmol	6665	SOX15	SRY-box transcription factor 15
si-G100-6666	10 nmol	6666	SOX12	SRY-box transcription factor 12
si-G100-6667	10 nmol	6667	SP1	Sp1 transcription factor
si-G100-6668	10 nmol	6668	SP2	Sp2 transcription factor
si-G100-6670	10 nmol	6670	SP3	Sp3 transcription factor
si-G100-6671	10 nmol	6671	SP4	Sp4 transcription factor
si-G100-6672	10 nmol	6672	SP100	SP100 nuclear antigen

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6674	10 nmol	6674	SPAG1	sperm associated antigen 1
si-G100-6675	10 nmol	6675	UAP1	UDP-N-acetylglucosamine pyrophosphorylase 1
si-G100-6676	10 nmol	6676	SPAG4	sperm associated antigen 4
si-G100-6677	10 nmol	6677	SPAM1	sperm adhesion molecule 1
si-G100-6678	10 nmol	6678	SPARC	secreted protein acidic and cysteine rich
si-G100-6683	10 nmol	6683	SPAST	spastin
si-G100-6687	10 nmol	6687	SPG7	SPG7 matrix AAA peptidase subunit, paraplegin
si-G100-6688	10 nmol	6688	SPI1	Spi-1 proto-oncogene
si-G100-6689	10 nmol	6689	SPIB	Spi-B transcription factor
si-G100-6690	10 nmol	6690	SPINK1	serine peptidase inhibitor Kazal type 1
si-G100-6691	10 nmol	6691	SPINK2	serine peptidase inhibitor Kazal type 2
si-G100-6692	10 nmol	6692	SPINT1	serine peptidase inhibitor, Kunitz type 1
si-G100-6693	10 nmol	6693	SPN	sialophorin
si-G100-6694	10 nmol	6694	SPP2	secreted phosphoprotein 2
si-G100-6695	10 nmol	6695	SPOCK1	SPARC (osteonectin), cwcv and kazal like domains proteoglycan 1
si-G100-6696	10 nmol	6696	SPP1	secreted phosphoprotein 1
si-G100-6697	10 nmol	6697	SPR	sepiapterin reductase
si-G100-6698	10 nmol	6698	SPRR1A	small proline rich protein 1A
si-G100-6699	10 nmol	6699	SPRR1B	small proline rich protein 1B
si-G100-6700	10 nmol	6700	SPRR2A	small proline rich protein 2A
si-G100-6701	10 nmol	6701	SPRR2B	small proline rich protein 2B
si-G100-6703	10 nmol	6703	SPRR2D	small proline rich protein 2D
si-G100-6704	10 nmol	6704	SPRR2E	small proline rich protein 2E
si-G100-6705	10 nmol	6705	SPRR2F	small proline rich protein 2F
si-G100-6706	10 nmol	6706	SPRR2G	small proline rich protein 2G
si-G100-6707	10 nmol	6707	SPRR3	small proline rich protein 3
si-G100-6708	10 nmol	6708	SPTA1	spectrin alpha, erythrocytic 1
si-G100-6709	10 nmol	6709	SPTAN1	spectrin alpha, non-erythrocytic 1
si-G100-6710	10 nmol	6710	SPTB	spectrin beta, erythrocytic
si-G100-6711	10 nmol	6711	SPTBN1	spectrin beta, non-erythrocytic 1
si-G100-6712	10 nmol	6712	SPTBN2	spectrin beta, non-erythrocytic 2
si-G100-6713	10 nmol	6713	SQLE	squalene epoxidase
si-G100-6714	10 nmol	6714	SRC	SRC proto-oncogene, non-receptor tyrosine kinase
si-G100-6715	10 nmol	6715	SRD5A1	steroid 5 alpha-reductase 1
si-G100-6716	10 nmol	6716	SRD5A2	steroid 5 alpha-reductase 2
si-G100-6717	10 nmol	6717	SRI	sorcin
si-G100-6718	10 nmol	6718	AKR1D1	aldo-keto reductase family 1 member D1
si-G100-6720	10 nmol	6720	SREBF1	sterol regulatory element binding transcription factor 1
si-G100-6721	10 nmol	6721	SREBF2	sterol regulatory element binding transcription factor 2
si-G100-6722	10 nmol	6722	SRF	serum response factor
si-G100-6723	10 nmol	6723	SRM	spermidine synthase
si-G100-6725	10 nmol	6725	SRMS	src-related kinase lacking C-terminal regulatory tyrosine and N-terminal myristylation sites

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6726	10 nmol	6726	SRP9	signal recognition particle 9
si-G100-6727	10 nmol	6727	SRP14	signal recognition particle 14
si-G100-6728	10 nmol	6728	SRP19	signal recognition particle 19
si-G100-6729	10 nmol	6729	SRP54	signal recognition particle 54
si-G100-6730	10 nmol	6730	SRP68	signal recognition particle 68
si-G100-6731	10 nmol	6731	SRP72	signal recognition particle 72
si-G100-6732	10 nmol	6732	SRPK1	SRSF protein kinase 1
si-G100-6733	10 nmol	6733	SRPK2	SRSF protein kinase 2
si-G100-6734	10 nmol	6734	SRPRA	SRP receptor subunit alpha
si-G100-6736	10 nmol	6736	SRY	sex determining region Y
si-G100-6737	10 nmol	6737	TRIM21	tripartite motif containing 21
si-G100-6738	10 nmol	6738	RO60	Ro60, Y RNA binding protein
si-G100-6741	10 nmol	6741	SSB	small RNA binding exonuclease protection factor La
si-G100-6742	10 nmol	6742	SSBP1	single stranded DNA binding protein 1
si-G100-6744	10 nmol	6744	ITPRID2	ITPR interacting domain containing 2
si-G100-6745	10 nmol	6745	SSR1	signal sequence receptor subunit 1
si-G100-6746	10 nmol	6746	SSR2	signal sequence receptor subunit 2
si-G100-6747	10 nmol	6747	SSR3	signal sequence receptor subunit 3
si-G100-6748	10 nmol	6748	SSR4	signal sequence receptor subunit 4
si-G100-6749	10 nmol	6749	SSRP1	structure specific recognition protein 1
si-G100-6750	10 nmol	6750	SST	somatostatin
si-G100-6751	10 nmol	6751	SSTR1	somatostatin receptor 1
si-G100-6752	10 nmol	6752	SSTR2	somatostatin receptor 2
si-G100-6753	10 nmol	6753	SSTR3	somatostatin receptor 3
si-G100-6754	10 nmol	6754	SSTR4	somatostatin receptor 4
si-G100-6755	10 nmol	6755	SSTR5	somatostatin receptor 5
si-G100-6756	10 nmol	6756	SSX1	SSX family member 1
si-G100-6757	10 nmol	6757	SSX2	SSX family member 2
si-G100-6758	10 nmol	6758	SSX5	SSX family member 5
si-G100-6759	10 nmol	6759	SSX4	SSX family member 4
si-G100-6760	10 nmol	6760	SS18	SS18 subunit of BAF chromatin remodeling complex
si-G100-6764	10 nmol	6764	DENND2B	DENN domain containing 2B
si-G100-6767	10 nmol	6767	ST13	ST13 Hsp70 interacting protein
si-G100-6768	10 nmol	6768	ST14	ST14 transmembrane serine protease matriptase
si-G100-6769	10 nmol	6769	STAC	SH3 and cysteine rich domain
si-G100-6770	10 nmol	6770	STAR	steroidogenic acute regulatory protein
si-G100-6772	10 nmol	6772	STAT1	signal transducer and activator of transcription 1
si-G100-6773	10 nmol	6773	STAT2	signal transducer and activator of transcription 2
si-G100-6774	10 nmol	6774	STAT3	signal transducer and activator of transcription 3
si-G100-6775	10 nmol	6775	STAT4	signal transducer and activator of transcription 4
si-G100-6776	10 nmol	6776	STAT5A	signal transducer and activator of transcription 5A
si-G100-6777	10 nmol	6777	STAT5B	signal transducer and activator of transcription 5B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6778	10 nmol	6778	STAT6	signal transducer and activator of transcription 6
si-G100-6779	10 nmol	6779	STATH	statherin
si-G100-6780	10 nmol	6780	STAU1	staufen double-stranded RNA binding protein 1
si-G100-6781	10 nmol	6781	STC1	stanniocalcin 1
si-G100-6782	10 nmol	6782	HSPA13	heat shock protein family A (Hsp70) member 13
si-G100-6783	10 nmol	6783	SULT1E1	sulfotransferase family 1E member 1
si-G100-6785	10 nmol	6785	ELOVL4	ELOVL fatty acid elongase 4
si-G100-6786	10 nmol	6786	STIM1	stromal interaction molecule 1
si-G100-6787	10 nmol	6787	NEK4	NIMA related kinase 4
si-G100-6788	10 nmol	6788	STK3	serine/threonine kinase 3
si-G100-6789	10 nmol	6789	STK4	serine/threonine kinase 4
si-G100-6790	10 nmol	6790	AURKA	aurora kinase A
si-G100-6792	10 nmol	6792	CDKL5	cyclin dependent kinase like 5
si-G100-6793	10 nmol	6793	STK10	serine/threonine kinase 10
si-G100-6794	10 nmol	6794	STK11	serine/threonine kinase 11
si-G100-6795	10 nmol	6795	AURKC	aurora kinase C
si-G100-6799	10 nmol	6799	SULT1A2	sulfotransferase family 1A member 2
si-G100-6801	10 nmol	6801	STRN	striatin
si-G100-6804	10 nmol	6804	STX1A	syntaxin 1A
si-G100-6809	10 nmol	6809	STX3	syntaxin 3
si-G100-6810	10 nmol	6810	STX4	syntaxin 4
si-G100-6811	10 nmol	6811	STX5	syntaxin 5
si-G100-6812	10 nmol	6812	STXBP1	syntaxin binding protein 1
si-G100-6813	10 nmol	6813	STXBP2	syntaxin binding protein 2
si-G100-6814	10 nmol	6814	STXBP3	syntaxin binding protein 3
si-G100-6815	10 nmol	6815	STYX	serine/threonine/tyrosine interacting protein
si-G100-6817	10 nmol	6817	SULT1A1	sulfotransferase family 1A member 1
si-G100-6818	10 nmol	6818	SULT1A3	sulfotransferase family 1A member 3
si-G100-6819	10 nmol	6819	SULT1C2	sulfotransferase family 1C member 2
si-G100-6820	10 nmol	6820	SULT2B1	sulfotransferase family 2B member 1
si-G100-6821	10 nmol	6821	SUOX	sulfite oxidase
si-G100-6822	10 nmol	6822	SULT2A1	sulfotransferase family 2A member 1
si-G100-6827	10 nmol	6827	SUPT4H1	SPT4 homolog, DSIF elongation factor subunit
si-G100-6829	10 nmol	6829	SUPT5H	SPT5 homolog, DSIF elongation factor subunit
si-G100-6830	10 nmol	6830	SUPT6H	SPT6 homolog, histone chaperone and transcription elongation factor
si-G100-6832	10 nmol	6832	SUPV3L1	Suv3 like RNA helicase
si-G100-6833	10 nmol	6833	ABCC8	ATP binding cassette subfamily C member 8
si-G100-6834	10 nmol	6834	SURF1	SURF1 cytochrome c oxidase assembly factor
si-G100-6835	10 nmol	6835	SURF2	surfeit 2
si-G100-6836	10 nmol	6836	SURF4	surfeit 4
si-G100-6837	10 nmol	6837	MED22	mediator complex subunit 22
si-G100-6838	10 nmol	6838	SURF6	surfeit 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6839	10 nmol	6839	SUV39H1	SUV39H1 histone lysine methyltransferase
si-G100-6840	10 nmol	6840	SVIL	supervillin
si-G100-6843	10 nmol	6843	VAMP1	vesicle associated membrane protein 1
si-G100-6844	10 nmol	6844	VAMP2	vesicle associated membrane protein 2
si-G100-6845	10 nmol	6845	VAMP7	vesicle associated membrane protein 7
si-G100-6846	10 nmol	6846	XCL2	X-C motif chemokine ligand 2
si-G100-6847	10 nmol	6847	SYCP1	synaptonemal complex protein 1
si-G100-6850	10 nmol	6850	SYK	spleen associated tyrosine kinase
si-G100-6853	10 nmol	6853	SYN1	synapsin I
si-G100-6854	10 nmol	6854	SYN2	synapsin II
si-G100-6855	10 nmol	6855	SYP	synaptophysin
si-G100-6856	10 nmol	6856	SYPL1	synaptophysin like 1
si-G100-6857	10 nmol	6857	SYT1	synaptotagmin 1
si-G100-6860	10 nmol	6860	SYT4	synaptotagmin 4
si-G100-6861	10 nmol	6861	SYT5	synaptotagmin 5
si-G100-6862	10 nmol	6862	TBXT	T-box transcription factor T
si-G100-6863	10 nmol	6863	TAC1	tachykinin precursor 1
si-G100-6865	10 nmol	6865	TACR2	tachykinin receptor 2
si-G100-6866	10 nmol	6866	TAC3	tachykinin precursor 3
si-G100-6867	10 nmol	6867	TACC1	transforming acidic coiled-coil containing protein 1
si-G100-6868	10 nmol	6868	ADAM17	ADAM metallopeptidase domain 17
si-G100-6869	10 nmol	6869	TACR1	tachykinin receptor 1
si-G100-6870	10 nmol	6870	TACR3	tachykinin receptor 3
si-G100-6871	10 nmol	6871	TADA2A	transcriptional adaptor 2A
si-G100-6872	10 nmol	6872	TAF1	TATA-box binding protein associated factor 1
si-G100-6873	10 nmol	6873	TAF2	TATA-box binding protein associated factor 2
si-G100-6874	10 nmol	6874	TAF4	TATA-box binding protein associated factor 4
si-G100-6875	10 nmol	6875	TAF4B	TATA-box binding protein associated factor 4b
si-G100-6876	10 nmol	6876	TAGLN	transgelin
si-G100-6877	10 nmol	6877	TAF5	TATA-box binding protein associated factor 5
si-G100-6878	10 nmol	6878	TAF6	TATA-box binding protein associated factor 6
si-G100-6879	10 nmol	6879	TAF7	TATA-box binding protein associated factor 7
si-G100-6880	10 nmol	6880	TAF9	TATA-box binding protein associated factor 9
si-G100-6881	10 nmol	6881	TAF10	TATA-box binding protein associated factor 10
si-G100-6882	10 nmol	6882	TAF11	TATA-box binding protein associated factor 11
si-G100-6883	10 nmol	6883	TAF12	TATA-box binding protein associated factor 12
si-G100-6884	10 nmol	6884	TAF13	TATA-box binding protein associated factor 13
si-G100-6885	10 nmol	6885	MAP3K7	mitogen-activated protein kinase kinase kinase 7
si-G100-6886	10 nmol	6886	TAL1	TAL bHLH transcription factor 1, erythroid differentiation factor
si-G100-6887	10 nmol	6887	TAL2	TAL bHLH transcription factor 2
si-G100-6888	10 nmol	6888	TALDO1	transaldolase 1
si-G100-6890	10 nmol	6890	TAP1	transporter 1, ATP binding cassette subfamily B member

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6891	10 nmol	6891	TAP2	transporter 2, ATP binding cassette subfamily B member
si-G100-6892	10 nmol	6892	TAPBP	TAP binding protein
si-G100-6894	10 nmol	6894	TARBP1	TAR (HIV-1) RNA binding protein 1
si-G100-6895	10 nmol	6895	TARBP2	TARBP2 subunit of RISC loading complex
si-G100-6897	10 nmol	6897	TARS1	threonyl-tRNA synthetase 1
si-G100-6898	10 nmol	6898	TAT	tyrosine aminotransferase
si-G100-6899	10 nmol	6899	TBX1	T-box transcription factor 1
si-G100-6900	10 nmol	6900	CNTN2	contactin 2
si-G100-6901	10 nmol	6901	TAFAZZIN	tafazzin, phospholipid-lysophospholipid transacylase
si-G100-6902	10 nmol	6902	TBCA	tubulin folding cofactor A
si-G100-6903	10 nmol	6903	TBCC	tubulin folding cofactor C
si-G100-6904	10 nmol	6904	TBCD	tubulin folding cofactor D
si-G100-6905	10 nmol	6905	TBCE	tubulin folding cofactor E
si-G100-6906	10 nmol	6906	SERPINA7	serpin family A member 7
si-G100-6907	10 nmol	6907	TBL1X	transducin beta like 1 X-linked
si-G100-6908	10 nmol	6908	TBP	TATA-box binding protein
si-G100-6909	10 nmol	6909	TBX2	T-box transcription factor 2
si-G100-6910	10 nmol	6910	TBX5	T-box transcription factor 5
si-G100-6911	10 nmol	6911	TBX6	T-box transcription factor 6
si-G100-6913	10 nmol	6913	TBX15	T-box transcription factor 15
si-G100-6915	10 nmol	6915	TBXA2R	thromboxane A2 receptor
si-G100-6916	10 nmol	6916	TBXAS1	thromboxane A synthase 1
si-G100-6917	10 nmol	6917	TCEA1	transcription elongation factor A1
si-G100-6919	10 nmol	6919	TCEA2	transcription elongation factor A2
si-G100-6920	10 nmol	6920	TCEA3	transcription elongation factor A3
si-G100-6921	10 nmol	6921	ELOC	elongin C
si-G100-6923	10 nmol	6923	ELOB	elongin B
si-G100-6924	10 nmol	6924	ELOA	elongin A
si-G100-6925	10 nmol	6925	TCF4	transcription factor 4
si-G100-6926	10 nmol	6926	TBX3	T-box transcription factor 3
si-G100-6927	10 nmol	6927	HNF1A	HNF1 homeobox A
si-G100-6928	10 nmol	6928	HNF1B	HNF1 homeobox B
si-G100-6929	10 nmol	6929	TCF3	transcription factor 3
si-G100-6932	10 nmol	6932	TCF7	transcription factor 7
si-G100-6934	10 nmol	6934	TCF7L2	transcription factor 7 like 2
si-G100-6935	10 nmol	6935	ZEB1	zinc finger E-box binding homeobox 1
si-G100-6936	10 nmol	6936	GCFC2	GC-rich sequence DNA-binding factor 2
si-G100-6938	10 nmol	6938	TCF12	transcription factor 12
si-G100-6939	10 nmol	6939	TCF15	transcription factor 15
si-G100-6940	10 nmol	6940	ZNF354A	zinc finger protein 354A
si-G100-6941	10 nmol	6941	TCF19	transcription factor 19
si-G100-6942	10 nmol	6942	TCF20	transcription factor 20

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-6943	10 nmol	6943	TCF21	transcription factor 21
si-G100-6944	10 nmol	6944	VPS72	vacuolar protein sorting 72 homolog
si-G100-6945	10 nmol	6945	MLX	MAX dimerization protein MLX
si-G100-6947	10 nmol	6947	TCN1	transcobalamin 1
si-G100-6948	10 nmol	6948	TCN2	transcobalamin 2
si-G100-6949	10 nmol	6949	TCOF1	treacle ribosome biogenesis factor 1
si-G100-6950	10 nmol	6950	TCP1	t-complex 1
si-G100-6954	10 nmol	6954	TCP11	t-complex 11
si-G100-6975	10 nmol	6975	TECTB	tectorin beta
si-G100-6988	10 nmol	6988	TCTA	T cell leukemia translocation altered
si-G100-6990	10 nmol	6990	DYNLT3	dynein light chain Tctex-type 3
si-G100-6991	10 nmol	6991	DYNLT2	dynein light chain Tctex-type 2
si-G100-6992	10 nmol	6992	PPP1R11	protein phosphatase 1 regulatory inhibitor subunit 11
si-G100-6993	10 nmol	6993	DYNLT1	dynein light chain Tctex-type 1
si-G100-6996	10 nmol	6996	TDG	thymine DNA glycosylase
si-G100-6997	10 nmol	6997	TDGF1	teratocarcinoma-derived growth factor 1
si-G100-6998	10 nmol	6998	TDGF1P3	teratocarcinoma-derived growth factor 1 pseudogene 3
si-G100-6999	10 nmol	6999	TDO2	tryptophan 2,3-dioxygenase
si-G100-7001	10 nmol	7001	PRDX2	peroxiredoxin 2
si-G100-7003	10 nmol	7003	TEAD1	TEA domain transcription factor 1
si-G100-7004	10 nmol	7004	TEAD4	TEA domain transcription factor 4
si-G100-7005	10 nmol	7005	TEAD3	TEA domain transcription factor 3
si-G100-7006	10 nmol	7006	TEC	tec protein tyrosine kinase
si-G100-7007	10 nmol	7007	TECTA	tectorin alpha
si-G100-7008	10 nmol	7008	TEF	TEF transcription factor, PAR bZIP family member
si-G100-7009	10 nmol	7009	TMBIM6	transmembrane BAX inhibitor motif containing 6
si-G100-7010	10 nmol	7010	TEK	TEK receptor tyrosine kinase
si-G100-7011	10 nmol	7011	TEP1	telomerase associated protein 1
si-G100-7013	10 nmol	7013	TERF1	telomeric repeat binding factor 1
si-G100-7014	10 nmol	7014	TERF2	telomeric repeat binding factor 2
si-G100-7015	10 nmol	7015	TERT	telomerase reverse transcriptase
si-G100-7016	10 nmol	7016	TESK1	testis associated actin remodelling kinase 1
si-G100-7018	10 nmol	7018	TF	transferrin
si-G100-7019	10 nmol	7019	TFAM	transcription factor A, mitochondrial
si-G100-7020	10 nmol	7020	TFAP2A	transcription factor AP-2 alpha
si-G100-7021	10 nmol	7021	TFAP2B	transcription factor AP-2 beta
si-G100-7022	10 nmol	7022	TFAP2C	transcription factor AP-2 gamma
si-G100-7023	10 nmol	7023	TFAP4	transcription factor AP-4
si-G100-7024	10 nmol	7024	TFCP2	transcription factor CP2
si-G100-7025	10 nmol	7025	NR2F1	nuclear receptor subfamily 2 group F member 1
si-G100-7026	10 nmol	7026	NR2F2	nuclear receptor subfamily 2 group F member 2
si-G100-7027	10 nmol	7027	TFDP1	transcription factor Dp-1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-7029	10 nmol	7029	TFDP2	transcription factor Dp-2
si-G100-7030	10 nmol	7030	TFE3	transcription factor binding to IGHM enhancer 3
si-G100-7031	10 nmol	7031	TFF1	trefoil factor 1
si-G100-7032	10 nmol	7032	TFF2	trefoil factor 2
si-G100-7033	10 nmol	7033	TFF3	trefoil factor 3
si-G100-7035	10 nmol	7035	TFPI	tissue factor pathway inhibitor
si-G100-7036	10 nmol	7036	TFR2	transferrin receptor 2
si-G100-7037	10 nmol	7037	TFRC	transferrin receptor
si-G100-7038	10 nmol	7038	TG	thyroglobulin
si-G100-7039	10 nmol	7039	TGFA	transforming growth factor alpha
si-G100-7040	10 nmol	7040	TGFB1	transforming growth factor beta 1
si-G100-7041	10 nmol	7041	TGFB1I1	transforming growth factor beta 1 induced transcript 1
si-G100-7042	10 nmol	7042	TGFB2	transforming growth factor beta 2
si-G100-7043	10 nmol	7043	TGFB3	transforming growth factor beta 3
si-G100-7044	10 nmol	7044	LEFTY2	left-right determination factor 2
si-G100-7045	10 nmol	7045	TGFB1	transforming growth factor beta induced
si-G100-7046	10 nmol	7046	TGFBR1	transforming growth factor beta receptor 1
si-G100-7047	10 nmol	7047	TGM4	transglutaminase 4
si-G100-7048	10 nmol	7048	TGFBR2	transforming growth factor beta receptor 2
si-G100-7049	10 nmol	7049	TGFBR3	transforming growth factor beta receptor 3
si-G100-7050	10 nmol	7050	TGIF1	TGFB induced factor homeobox 1
si-G100-7051	10 nmol	7051	TGM1	transglutaminase 1
si-G100-7052	10 nmol	7052	TGM2	transglutaminase 2
si-G100-7053	10 nmol	7053	TGM3	transglutaminase 3
si-G100-7054	10 nmol	7054	TH	tyrosine hydroxylase
si-G100-7056	10 nmol	7056	THBD	thrombomodulin
si-G100-7057	10 nmol	7057	THBS1	thrombospondin 1
si-G100-7058	10 nmol	7058	THBS2	thrombospondin 2
si-G100-7059	10 nmol	7059	THBS3	thrombospondin 3
si-G100-7060	10 nmol	7060	THBS4	thrombospondin 4
si-G100-7062	10 nmol	7062	TCHH	trichohyalin
si-G100-7064	10 nmol	7064	THOP1	thimet oligopeptidase 1
si-G100-7066	10 nmol	7066	THPO	thrombopoietin
si-G100-7067	10 nmol	7067	THRA	thyroid hormone receptor alpha
si-G100-7068	10 nmol	7068	THRB	thyroid hormone receptor beta
si-G100-7069	10 nmol	7069	THRSP	thyroid hormone responsive
si-G100-7070	10 nmol	7070	THY1	Thy-1 cell surface antigen
si-G100-7071	10 nmol	7071	KLF10	KLF transcription factor 10
si-G100-7072	10 nmol	7072	TIA1	TIA1 cytotoxic granule associated RNA binding protein
si-G100-7073	10 nmol	7073	TIAL1	TIA1 cytotoxic granule associated RNA binding protein like 1
si-G100-7074	10 nmol	7074	TIAM1	TIAM Rac1 associated GEF 1
si-G100-7075	10 nmol	7075	TIE1	tyrosine kinase with immunoglobulin like and EGF like domains 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-7076	10 nmol	7076	TIMP1	TIMP metalloproteinase inhibitor 1
si-G100-7077	10 nmol	7077	TIMP2	TIMP metalloproteinase inhibitor 2
si-G100-7078	10 nmol	7078	TIMP3	TIMP metalloproteinase inhibitor 3
si-G100-7079	10 nmol	7079	TIMP4	TIMP metalloproteinase inhibitor 4
si-G100-7080	10 nmol	7080	NKX2-1	NK2 homeobox 1
si-G100-7082	10 nmol	7082	TJP1	tight junction protein 1
si-G100-7083	10 nmol	7083	TK1	thymidine kinase 1
si-G100-7084	10 nmol	7084	TK2	thymidine kinase 2
si-G100-7086	10 nmol	7086	TKT	transketolase
si-G100-7087	10 nmol	7087	ICAM5	intercellular adhesion molecule 5
si-G100-7088	10 nmol	7088	TLE1	TLE family member 1, transcriptional corepressor
si-G100-7089	10 nmol	7089	TLE2	TLE family member 2, transcriptional corepressor
si-G100-7090	10 nmol	7090	TLE3	TLE family member 3, transcriptional corepressor
si-G100-7091	10 nmol	7091	TLE4	TLE family member 4, transcriptional corepressor
si-G100-7092	10 nmol	7092	TLL1	tolloid like 1
si-G100-7093	10 nmol	7093	TLL2	tolloid like 2
si-G100-7094	10 nmol	7094	TLN1	talin 1
si-G100-7095	10 nmol	7095	SEC62	SEC62 homolog, preprotein translocation factor
si-G100-7096	10 nmol	7096	TLR1	toll like receptor 1
si-G100-7097	10 nmol	7097	TLR2	toll like receptor 2
si-G100-7098	10 nmol	7098	TLR3	toll like receptor 3
si-G100-7099	10 nmol	7099	TLR4	toll like receptor 4
si-G100-7100	10 nmol	7100	TLR5	toll like receptor 5
si-G100-7101	10 nmol	7101	NR2E1	nuclear receptor subfamily 2 group E member 1
si-G100-7102	10 nmol	7102	TSPAN7	tetraspanin 7
si-G100-7103	10 nmol	7103	TSPAN8	tetraspanin 8
si-G100-7104	10 nmol	7104	TM4SF4	transmembrane 4 L six family member 4
si-G100-7105	10 nmol	7105	TSPAN6	tetraspanin 6
si-G100-7106	10 nmol	7106	TSPAN4	tetraspanin 4
si-G100-7107	10 nmol	7107	GPR137B	G protein-coupled receptor 137B
si-G100-7108	10 nmol	7108	TM7SF2	transmembrane 7 superfamily member 2
si-G100-7109	10 nmol	7109	TRAPPC10	trafficking protein particle complex subunit 10
si-G100-7110	10 nmol	7110	TMF1	TATA element modulatory factor 1
si-G100-7111	10 nmol	7111	TMOD1	tropomodulin 1
si-G100-7112	10 nmol	7112	TMPO	thymopoietin
si-G100-7113	10 nmol	7113	TMPRSS2	transmembrane serine protease 2
si-G100-7114	10 nmol	7114	TMSB4X	thymosin beta 4 X-linked
si-G100-7122	10 nmol	7122	CLDN5	claudin 5
si-G100-7123	10 nmol	7123	CLEC3B	C-type lectin domain family 3 member B
si-G100-7124	10 nmol	7124	TNF	tumor necrosis factor
si-G100-7125	10 nmol	7125	TNNC2	troponin C2, fast skeletal type
si-G100-7126	10 nmol	7126	TNFAIP1	TNF alpha induced protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-7127	10 nmol	7127	TNFAIP2	TNF alpha induced protein 2
si-G100-7128	10 nmol	7128	TNFAIP3	TNF alpha induced protein 3
si-G100-7130	10 nmol	7130	TNFAIP6	TNF alpha induced protein 6
si-G100-7132	10 nmol	7132	TNFRSF1A	TNF receptor superfamily member 1A
si-G100-7133	10 nmol	7133	TNFRSF1B	TNF receptor superfamily member 1B
si-G100-7134	10 nmol	7134	TNNC1	troponin C1, slow skeletal and cardiac type
si-G100-7135	10 nmol	7135	TNNI1	troponin I1, slow skeletal type
si-G100-7136	10 nmol	7136	TNNI2	troponin I2, fast skeletal type
si-G100-7137	10 nmol	7137	TNNI3	troponin I3, cardiac type
si-G100-7138	10 nmol	7138	TNNT1	troponin T1, slow skeletal type
si-G100-7139	10 nmol	7139	TNNT2	troponin T2, cardiac type
si-G100-7140	10 nmol	7140	TNNT3	troponin T3, fast skeletal type
si-G100-7141	10 nmol	7141	TNP1	transition protein 1
si-G100-7142	10 nmol	7142	TNP2	transition protein 2
si-G100-7143	10 nmol	7143	TNR	tenascin R
si-G100-7145	10 nmol	7145	TNS1	tensin 1
si-G100-7148	10 nmol	7148	TNXB	tenascin XB
si-G100-7150	10 nmol	7150	TOP1	DNA topoisomerase I
si-G100-7153	10 nmol	7153	TOP2A	DNA topoisomerase II alpha
si-G100-7155	10 nmol	7155	TOP2B	DNA topoisomerase II beta
si-G100-7156	10 nmol	7156	TOP3A	DNA topoisomerase III alpha
si-G100-7157	10 nmol	7157	TP53	tumor protein p53
si-G100-7158	10 nmol	7158	TP53BP1	tumor protein p53 binding protein 1
si-G100-7159	10 nmol	7159	TP53BP2	tumor protein p53 binding protein 2
si-G100-7161	10 nmol	7161	TP73	tumor protein p73
si-G100-7162	10 nmol	7162	TPBG	trophoblast glycoprotein
si-G100-7163	10 nmol	7163	TPD52	tumor protein D52
si-G100-7164	10 nmol	7164	TPD52L1	TPD52 like 1
si-G100-7165	10 nmol	7165	TPD52L2	TPD52 like 2
si-G100-7166	10 nmol	7166	TPH1	tryptophan hydroxylase 1
si-G100-7167	10 nmol	7167	TPI1	triosephosphate isomerase 1
si-G100-7168	10 nmol	7168	TPM1	tropomyosin 1
si-G100-7169	10 nmol	7169	TPM2	tropomyosin 2
si-G100-7170	10 nmol	7170	TPM3	tropomyosin 3
si-G100-7171	10 nmol	7171	TPM4	tropomyosin 4
si-G100-7172	10 nmol	7172	TPMT	thiopurine S-methyltransferase
si-G100-7173	10 nmol	7173	TPO	thyroid peroxidase
si-G100-7174	10 nmol	7174	TPP2	tripeptidyl peptidase 2
si-G100-7175	10 nmol	7175	TPR	translocated promoter region, nuclear basket protein
si-G100-7177	10 nmol	7177	TPSAB1	tryptase alpha/beta 1
si-G100-7178	10 nmol	7178	TPT1	tumor protein, translationally-controlled 1
si-G100-7179	10 nmol	7179	TPTE	transmembrane phosphatase with tensin homology

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-7180	10 nmol	7180	CRISP2	cysteine rich secretory protein 2
si-G100-7181	10 nmol	7181	NR2C1	nuclear receptor subfamily 2 group C member 1
si-G100-7182	10 nmol	7182	NR2C2	nuclear receptor subfamily 2 group C member 2
si-G100-7184	10 nmol	7184	HSP90B1	heat shock protein 90 beta family member 1
si-G100-7185	10 nmol	7185	TRAF1	TNF receptor associated factor 1
si-G100-7186	10 nmol	7186	TRAF2	TNF receptor associated factor 2
si-G100-7187	10 nmol	7187	TRAF3	TNF receptor associated factor 3
si-G100-7188	10 nmol	7188	TRAF5	TNF receptor associated factor 5
si-G100-7189	10 nmol	7189	TRAF6	TNF receptor associated factor 6
si-G100-7200	10 nmol	7200	TRH	thyrotropin releasing hormone
si-G100-7201	10 nmol	7201	TRHR	thyrotropin releasing hormone receptor
si-G100-7203	10 nmol	7203	CCT3	chaperonin containing TCP1 subunit 3
si-G100-7204	10 nmol	7204	TRIO	trio Rho guanine nucleotide exchange factor
si-G100-7205	10 nmol	7205	TRIP6	thyroid hormone receptor interactor 6
si-G100-7216	10 nmol	7216	TRO	trophinin
si-G100-7220	10 nmol	7220	TRPC1	transient receptor potential cation channel subfamily C member 1
si-G100-7222	10 nmol	7222	TRPC3	transient receptor potential cation channel subfamily C member 3
si-G100-7223	10 nmol	7223	TRPC4	transient receptor potential cation channel subfamily C member 4
si-G100-7224	10 nmol	7224	TRPC5	transient receptor potential cation channel subfamily C member 5
si-G100-7225	10 nmol	7225	TRPC6	transient receptor potential cation channel subfamily C member 6
si-G100-7226	10 nmol	7226	TRPM2	transient receptor potential cation channel subfamily M member 2
si-G100-7227	10 nmol	7227	TRPS1	transcriptional repressor GATA binding 1
si-G100-7247	10 nmol	7247	TSN	translin
si-G100-7248	10 nmol	7248	TSC1	TSC complex subunit 1
si-G100-7249	10 nmol	7249	TSC2	TSC complex subunit 2
si-G100-7251	10 nmol	7251	TSG101	tumor susceptibility 101
si-G100-7252	10 nmol	7252	TSHB	thyroid stimulating hormone subunit beta
si-G100-7253	10 nmol	7253	TSHR	thyroid stimulating hormone receptor
si-G100-7257	10 nmol	7257	TSNAX	translin associated factor X
si-G100-7258	10 nmol	7258	TSPY1	testis specific protein Y-linked 1
si-G100-7259	10 nmol	7259	TSPYL1	TSPY like 1
si-G100-7260	10 nmol	7260	EIPR1	EARP complex and GARP complex interacting protein 1
si-G100-7262	10 nmol	7262	PHLDA2	pleckstrin homology like domain family A member 2
si-G100-7263	10 nmol	7263	TST	thiosulfate sulfurtransferase
si-G100-7264	10 nmol	7264	GFUS	GDP-L-fucose synthase
si-G100-7265	10 nmol	7265	TTC1	tetratricopeptide repeat domain 1
si-G100-7266	10 nmol	7266	DNAJC7	DnaJ heat shock protein family (Hsp40) member C7
si-G100-7267	10 nmol	7267	TTC3	tetratricopeptide repeat domain 3
si-G100-7268	10 nmol	7268	TTC4	tetratricopeptide repeat domain 4
si-G100-7270	10 nmol	7270	TTF1	transcription termination factor 1
si-G100-7272	10 nmol	7272	TTK	TTK protein kinase
si-G100-7273	10 nmol	7273	TTN	titin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-7274	10 nmol	7274	TPPA	alpha tocopherol transfer protein
si-G100-7275	10 nmol	7275	TUB	TUB bipartite transcription factor
si-G100-7276	10 nmol	7276	TTR	transthyretin
si-G100-7277	10 nmol	7277	TUBA4A	tubulin alpha 4a
si-G100-7278	10 nmol	7278	TUBA3C	tubulin alpha 3c
si-G100-7280	10 nmol	7280	TUBB2A	tubulin beta 2A class IIa
si-G100-7283	10 nmol	7283	TUBG1	tubulin gamma 1
si-G100-7284	10 nmol	7284	TUFM	Tu translation elongation factor, mitochondrial
si-G100-7286	10 nmol	7286	TUFT1	tuftelin 1
si-G100-7287	10 nmol	7287	TULP1	TUB like protein 1
si-G100-7288	10 nmol	7288	TULP2	TUB like protein 2
si-G100-7289	10 nmol	7289	TULP3	TUB like protein 3
si-G100-7290	10 nmol	7290	HIRA	histone cell cycle regulator
si-G100-7291	10 nmol	7291	TWIST1	twist family bHLH transcription factor 1
si-G100-7292	10 nmol	7292	TNFSF4	TNF superfamily member 4
si-G100-7293	10 nmol	7293	TNFRSF4	TNF receptor superfamily member 4
si-G100-7294	10 nmol	7294	TXK	TXK tyrosine kinase
si-G100-7295	10 nmol	7295	TXN	thioredoxin
si-G100-7296	10 nmol	7296	TXNRD1	thioredoxin reductase 1
si-G100-7297	10 nmol	7297	TYK2	tyrosine kinase 2
si-G100-7298	10 nmol	7298	TYMS	thymidylate synthetase
si-G100-7299	10 nmol	7299	TYR	tyrosinase
si-G100-7301	10 nmol	7301	TYRO3	TYRO3 protein tyrosine kinase
si-G100-7305	10 nmol	7305	TYROBP	transmembrane immune signaling adaptor TYROBP
si-G100-7306	10 nmol	7306	TYRP1	tyrosinase related protein 1
si-G100-7307	10 nmol	7307	U2AF1	U2 small nuclear RNA auxiliary factor 1
si-G100-7311	10 nmol	7311	UBA52	ubiquitin A-52 residue ribosomal protein fusion product 1
si-G100-7314	10 nmol	7314	UBB	ubiquitin B
si-G100-7316	10 nmol	7316	UBC	ubiquitin C
si-G100-7317	10 nmol	7317	UBA1	ubiquitin like modifier activating enzyme 1
si-G100-7318	10 nmol	7318	UBA7	ubiquitin like modifier activating enzyme 7
si-G100-7319	10 nmol	7319	UBE2A	ubiquitin conjugating enzyme E2 A
si-G100-7320	10 nmol	7320	UBE2B	ubiquitin conjugating enzyme E2 B
si-G100-7321	10 nmol	7321	UBE2D1	ubiquitin conjugating enzyme E2 D1
si-G100-7322	10 nmol	7322	UBE2D2	ubiquitin conjugating enzyme E2 D2
si-G100-7323	10 nmol	7323	UBE2D3	ubiquitin conjugating enzyme E2 D3
si-G100-7324	10 nmol	7324	UBE2E1	ubiquitin conjugating enzyme E2 E1
si-G100-7325	10 nmol	7325	UBE2E2	ubiquitin conjugating enzyme E2 E2
si-G100-7326	10 nmol	7326	UBE2G1	ubiquitin conjugating enzyme E2 G1
si-G100-7327	10 nmol	7327	UBE2G2	ubiquitin conjugating enzyme E2 G2
si-G100-7328	10 nmol	7328	UBE2H	ubiquitin conjugating enzyme E2 H
si-G100-7329	10 nmol	7329	UBE2I	ubiquitin conjugating enzyme E2 I

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-7332	10 nmol	7332	UBE2L3	ubiquitin conjugating enzyme E2 L3
si-G100-7334	10 nmol	7334	UBE2N	ubiquitin conjugating enzyme E2 N
si-G100-7335	10 nmol	7335	UBE2V1	ubiquitin conjugating enzyme E2 V1
si-G100-7336	10 nmol	7336	UBE2V2	ubiquitin conjugating enzyme E2 V2
si-G100-7337	10 nmol	7337	UBE3A	ubiquitin protein ligase E3A
si-G100-7341	10 nmol	7341	SUMO1	small ubiquitin like modifier 1
si-G100-7342	10 nmol	7342	UBP1	upstream binding protein 1
si-G100-7343	10 nmol	7343	UBTF	upstream binding transcription factor
si-G100-7345	10 nmol	7345	UCHL1	ubiquitin C-terminal hydrolase L1
si-G100-7347	10 nmol	7347	UCHL3	ubiquitin C-terminal hydrolase L3
si-G100-7348	10 nmol	7348	UPK1B	uroplakin 1B
si-G100-7349	10 nmol	7349	UCN	urocortin
si-G100-7350	10 nmol	7350	UCP1	uncoupling protein 1
si-G100-7351	10 nmol	7351	UCP2	uncoupling protein 2
si-G100-7352	10 nmol	7352	UCP3	uncoupling protein 3
si-G100-7353	10 nmol	7353	UFD1	ubiquitin recognition factor in ER associated degradation 1
si-G100-7355	10 nmol	7355	SLC35A2	solute carrier family 35 member A2
si-G100-7356	10 nmol	7356	SCGB1A1	secretoalbumin family 1A member 1
si-G100-7357	10 nmol	7357	UGCG	UDP-glucose ceramide glucosyltransferase
si-G100-7358	10 nmol	7358	UGDH	UDP-glucose 6-dehydrogenase
si-G100-7360	10 nmol	7360	UGP2	UDP-glucose pyrophosphorylase 2
si-G100-7363	10 nmol	7363	UGT2B4	UDP glucuronosyltransferase family 2 member B4
si-G100-7364	10 nmol	7364	UGT2B7	UDP glucuronosyltransferase family 2 member B7
si-G100-7365	10 nmol	7365	UGT2B10	UDP glucuronosyltransferase family 2 member B10
si-G100-7366	10 nmol	7366	UGT2B15	UDP glucuronosyltransferase family 2 member B15
si-G100-7367	10 nmol	7367	UGT2B17	UDP glucuronosyltransferase family 2 member B17
si-G100-7368	10 nmol	7368	UGT8	UDP glucosyltransferase 8
si-G100-7369	10 nmol	7369	UMOD	uromodulin
si-G100-7371	10 nmol	7371	UCK2	uridine-cytidine kinase 2
si-G100-7372	10 nmol	7372	UMPS	uridine monophosphate synthetase
si-G100-7373	10 nmol	7373	COL14A1	collagen type XIV alpha 1 chain
si-G100-7374	10 nmol	7374	UNG	uracil DNA glycosylase
si-G100-7375	10 nmol	7375	USP4	ubiquitin specific peptidase 4
si-G100-7376	10 nmol	7376	NR1H2	nuclear receptor subfamily 1 group H member 2
si-G100-7378	10 nmol	7378	UPP1	uridine phosphorylase 1
si-G100-7379	10 nmol	7379	UPK2	uroplakin 2
si-G100-7380	10 nmol	7380	UPK3A	uroplakin 3A
si-G100-7381	10 nmol	7381	UQCRB	ubiquinol-cytochrome c reductase binding protein
si-G100-7384	10 nmol	7384	UQCRC1	ubiquinol-cytochrome c reductase core protein 1
si-G100-7385	10 nmol	7385	UQCRC2	ubiquinol-cytochrome c reductase core protein 2
si-G100-7386	10 nmol	7386	UQCRFS1	ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1
si-G100-7388	10 nmol	7388	UQCRH	ubiquinol-cytochrome c reductase hinge protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-7389	10 nmol	7389	UROD	uroporphyrinogen decarboxylase
si-G100-7390	10 nmol	7390	UROS	uroporphyrinogen III synthase
si-G100-7391	10 nmol	7391	USF1	upstream transcription factor 1
si-G100-7392	10 nmol	7392	USF2	upstream transcription factor 2, c-fos interacting
si-G100-7398	10 nmol	7398	USP1	ubiquitin specific peptidase 1
si-G100-7399	10 nmol	7399	USH2A	usherin
si-G100-7401	10 nmol	7401	CLRN1	clarin 1
si-G100-7402	10 nmol	7402	UTRN	utrophin
si-G100-7403	10 nmol	7403	KDM6A	lysine demethylase 6A
si-G100-7404	10 nmol	7404	UTY	ubiquitously transcribed tetratricopeptide repeat containing, Y-linked
si-G100-7405	10 nmol	7405	UVRAG	UV radiation resistance associated
si-G100-7407	10 nmol	7407	VARS1	valyl-tRNA synthetase 1
si-G100-7408	10 nmol	7408	VASP	vasodilator stimulated phosphoprotein
si-G100-7409	10 nmol	7409	VAV1	vav guanine nucleotide exchange factor 1
si-G100-7410	10 nmol	7410	VAV2	vav guanine nucleotide exchange factor 2
si-G100-7411	10 nmol	7411	VBP1	VHL binding protein 1
si-G100-7412	10 nmol	7412	VCAM1	vascular cell adhesion molecule 1
si-G100-7414	10 nmol	7414	VCL	vinculin
si-G100-7415	10 nmol	7415	VCP	valosin containing protein
si-G100-7416	10 nmol	7416	VDAC1	voltage dependent anion channel 1
si-G100-7417	10 nmol	7417	VDAC2	voltage dependent anion channel 2
si-G100-7419	10 nmol	7419	VDAC3	voltage dependent anion channel 3
si-G100-7421	10 nmol	7421	VDR	vitamin D receptor
si-G100-7422	10 nmol	7422	VEGFA	vascular endothelial growth factor A
si-G100-7423	10 nmol	7423	VEGFB	vascular endothelial growth factor B
si-G100-7424	10 nmol	7424	VEGFC	vascular endothelial growth factor C
si-G100-7425	10 nmol	7425	VGF	VGF nerve growth factor inducible
si-G100-7428	10 nmol	7428	VHL	von Hippel-Lindau tumor suppressor
si-G100-7429	10 nmol	7429	VIL1	villin 1
si-G100-7430	10 nmol	7430	EZR	ezrin
si-G100-7431	10 nmol	7431	VIM	vimentin
si-G100-7432	10 nmol	7432	VIP	vasoactive intestinal peptide
si-G100-7433	10 nmol	7433	VIPR1	vasoactive intestinal peptide receptor 1
si-G100-7434	10 nmol	7434	VIPR2	vasoactive intestinal peptide receptor 2
si-G100-7436	10 nmol	7436	VLDLR	very low density lipoprotein receptor
si-G100-7439	10 nmol	7439	BEST1	bestrophin 1
si-G100-7441	10 nmol	7441	VPREB1	V-set pre-B cell surrogate light chain 1
si-G100-7442	10 nmol	7442	TRPV1	transient receptor potential cation channel subfamily V member 1
si-G100-7443	10 nmol	7443	VRK1	VRK serine/threonine kinase 1
si-G100-7444	10 nmol	7444	VRK2	VRK serine/threonine kinase 2
si-G100-7447	10 nmol	7447	VSNL1	visinin like 1
si-G100-7448	10 nmol	7448	VTN	vitronectin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-7450	10 nmol	7450	VWF	von Willebrand factor
si-G100-7453	10 nmol	7453	WARS1	tryptophanyl-tRNA synthetase 1
si-G100-7454	10 nmol	7454	WAS	WASP actin nucleation promoting factor
si-G100-7455	10 nmol	7455	ZAN	zonadhesin
si-G100-7456	10 nmol	7456	WIPF1	WAS/WASL interacting protein family member 1
si-G100-7458	10 nmol	7458	EIF4H	eukaryotic translation initiation factor 4H
si-G100-7461	10 nmol	7461	CLIP2	CAP-Gly domain containing linker protein 2
si-G100-7462	10 nmol	7462	LAT2	linker for activation of T cells family member 2
si-G100-7464	10 nmol	7464	CORO2A	coronin 2A
si-G100-7465	10 nmol	7465	WEE1	WEE1 G2 checkpoint kinase
si-G100-7466	10 nmol	7466	WFS1	wolframin ER transmembrane glycoprotein
si-G100-7468	10 nmol	7468	NSD2	nuclear receptor binding SET domain protein 2
si-G100-7469	10 nmol	7469	NELFA	negative elongation factor complex member A
si-G100-7471	10 nmol	7471	WNT1	Wnt family member 1
si-G100-7472	10 nmol	7472	WNT2	Wnt family member 2
si-G100-7473	10 nmol	7473	WNT3	Wnt family member 3
si-G100-7474	10 nmol	7474	WNT5A	Wnt family member 5A
si-G100-7475	10 nmol	7475	WNT6	Wnt family member 6
si-G100-7476	10 nmol	7476	WNT7A	Wnt family member 7A
si-G100-7477	10 nmol	7477	WNT7B	Wnt family member 7B
si-G100-7478	10 nmol	7478	WNT8A	Wnt family member 8A
si-G100-7479	10 nmol	7479	WNT8B	Wnt family member 8B
si-G100-7480	10 nmol	7480	WNT10B	Wnt family member 10B
si-G100-7481	10 nmol	7481	WNT11	Wnt family member 11
si-G100-7482	10 nmol	7482	WNT2B	Wnt family member 2B
si-G100-7483	10 nmol	7483	WNT9A	Wnt family member 9A
si-G100-7484	10 nmol	7484	WNT9B	Wnt family member 9B
si-G100-7485	10 nmol	7485	GET1	guided entry of tail-anchored proteins factor 1
si-G100-7486	10 nmol	7486	WRN	WRN RecQ like helicase
si-G100-7490	10 nmol	7490	WT1	WT1 transcription factor
si-G100-7494	10 nmol	7494	XBP1	X-box binding protein 1
si-G100-7498	10 nmol	7498	XDH	xanthine dehydrogenase
si-G100-7499	10 nmol	7499	XG	Xg glycoprotein (Xg blood group)
si-G100-7504	10 nmol	7504	XK	X-linked Kx blood group antigen, Kell and VPS13A binding protein
si-G100-7507	10 nmol	7507	XPA	XPA, DNA damage recognition and repair factor
si-G100-7508	10 nmol	7508	XPC	XPC complex subunit, DNA damage recognition and repair factor
si-G100-7511	10 nmol	7511	XPNPEP1	X-prolyl aminopeptidase 1
si-G100-7512	10 nmol	7512	XPNPEP2	X-prolyl aminopeptidase 2
si-G100-7514	10 nmol	7514	XPO1	exportin 1
si-G100-7515	10 nmol	7515	XRCC1	X-ray repair cross complementing 1
si-G100-7516	10 nmol	7516	XRCC2	X-ray repair cross complementing 2
si-G100-7517	10 nmol	7517	XRCC3	X-ray repair cross complementing 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-7518	10 nmol	7518	XRCC4	X-ray repair cross complementing 4
si-G100-7520	10 nmol	7520	XRCC5	X-ray repair cross complementing 5
si-G100-7525	10 nmol	7525	YES1	YES proto-oncogene 1, Src family tyrosine kinase
si-G100-7528	10 nmol	7528	YY1	YY1 transcription factor
si-G100-7529	10 nmol	7529	YWHAB	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein beta
si-G100-7531	10 nmol	7531	YWHAE	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein epsilon
si-G100-7532	10 nmol	7532	YWHAG	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein gamma
si-G100-7533	10 nmol	7533	YWHAH	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein eta
si-G100-7534	10 nmol	7534	YWHAZ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein zeta
si-G100-7535	10 nmol	7535	ZAP70	zeta chain of T cell receptor associated protein kinase 70
si-G100-7536	10 nmol	7536	SF1	splicing factor 1
si-G100-7538	10 nmol	7538	ZFP36	ZFP36 ring finger protein
si-G100-7539	10 nmol	7539	ZFP37	ZFP37 zinc finger protein
si-G100-7541	10 nmol	7541	ZBTB14	zinc finger and BTB domain containing 14
si-G100-7542	10 nmol	7542	ZFPL1	zinc finger protein like 1
si-G100-7543	10 nmol	7543	ZFX	zinc finger protein X-linked
si-G100-7544	10 nmol	7544	ZFY	zinc finger protein Y-linked
si-G100-7545	10 nmol	7545	ZIC1	Zic family member 1
si-G100-7546	10 nmol	7546	ZIC2	Zic family member 2
si-G100-7547	10 nmol	7547	ZIC3	Zic family member 3
si-G100-7549	10 nmol	7549	ZNF2	zinc finger protein 2
si-G100-7551	10 nmol	7551	ZNF3	zinc finger protein 3
si-G100-7552	10 nmol	7552	ZNF711	zinc finger protein 711
si-G100-7553	10 nmol	7553	ZNF7	zinc finger protein 7
si-G100-7554	10 nmol	7554	ZNF8	zinc finger protein 8
si-G100-7555	10 nmol	7555	CNBP	CCHC-type zinc finger nucleic acid binding protein
si-G100-7556	10 nmol	7556	ZNF10	zinc finger protein 10
si-G100-7559	10 nmol	7559	ZNF12	zinc finger protein 12
si-G100-7561	10 nmol	7561	ZNF14	zinc finger protein 14
si-G100-7562	10 nmol	7562	ZNF708	zinc finger protein 708
si-G100-7564	10 nmol	7564	ZNF16	zinc finger protein 16
si-G100-7565	10 nmol	7565	ZNF17	zinc finger protein 17
si-G100-7566	10 nmol	7566	ZNF18	zinc finger protein 18
si-G100-7567	10 nmol	7567	ZNF19	zinc finger protein 19
si-G100-7568	10 nmol	7568	ZNF20	zinc finger protein 20
si-G100-7569	10 nmol	7569	ZNF182	zinc finger protein 182
si-G100-7570	10 nmol	7570	ZNF22	zinc finger protein 22
si-G100-7571	10 nmol	7571	ZNF23	zinc finger protein 23
si-G100-7572	10 nmol	7572	ZNF24	zinc finger protein 24
si-G100-7574	10 nmol	7574	ZNF26	zinc finger protein 26
si-G100-7576	10 nmol	7576	ZNF28	zinc finger protein 28
si-G100-7579	10 nmol	7579	ZSCAN20	zinc finger and SCAN domain containing 20

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-7580	10 nmol	7580	ZNF32	zinc finger protein 32
si-G100-7581	10 nmol	7581	ZNF33A	zinc finger protein 33A
si-G100-7582	10 nmol	7582	ZNF33B	zinc finger protein 33B
si-G100-7584	10 nmol	7584	ZNF35	zinc finger protein 35
si-G100-7586	10 nmol	7586	ZKSCAN1	zinc finger with KRAB and SCAN domains 1
si-G100-7587	10 nmol	7587	ZNF37A	zinc finger protein 37A
si-G100-7589	10 nmol	7589	ZSCAN21	zinc finger and SCAN domain containing 21
si-G100-7592	10 nmol	7592	ZNF41	zinc finger protein 41
si-G100-7593	10 nmol	7593	MZF1	myeloid zinc finger 1
si-G100-7594	10 nmol	7594	ZNF43	zinc finger protein 43
si-G100-7596	10 nmol	7596	ZNF45	zinc finger protein 45
si-G100-7597	10 nmol	7597	ZBTB25	zinc finger and BTB domain containing 25
si-G100-7617	10 nmol	7617	ZNF66	zinc finger protein 66
si-G100-7620	10 nmol	7620	ZNF69	zinc finger protein 69
si-G100-7621	10 nmol	7621	ZNF70	zinc finger protein 70
si-G100-7625	10 nmol	7625	ZNF74	zinc finger protein 74
si-G100-7626	10 nmol	7626	ZNF75D	zinc finger protein 75D
si-G100-7627	10 nmol	7627	ZNF75A	zinc finger protein 75a
si-G100-7629	10 nmol	7629	ZNF76	zinc finger protein 76
si-G100-7633	10 nmol	7633	ZNF79	zinc finger protein 79
si-G100-7634	10 nmol	7634	ZNF80	zinc finger protein 80
si-G100-7637	10 nmol	7637	ZNF84	zinc finger protein 84
si-G100-7638	10 nmol	7638	ZNF221	zinc finger protein 221
si-G100-7639	10 nmol	7639	ZNF85	zinc finger protein 85
si-G100-7643	10 nmol	7643	ZNF90	zinc finger protein 90
si-G100-7644	10 nmol	7644	ZNF91	zinc finger protein 91
si-G100-7652	10 nmol	7652	ZNF99	zinc finger protein 99
si-G100-7673	10 nmol	7673	ZNF222	zinc finger protein 222
si-G100-7675	10 nmol	7675	ZNF121	zinc finger protein 121
si-G100-7678	10 nmol	7678	ZNF124	zinc finger protein 124
si-G100-7681	10 nmol	7681	MKRN3	makorin ring finger protein 3
si-G100-7690	10 nmol	7690	ZNF131	zinc finger protein 131
si-G100-7691	10 nmol	7691	ZNF132	zinc finger protein 132
si-G100-7692	10 nmol	7692	ZNF133	zinc finger protein 133
si-G100-7693	10 nmol	7693	ZNF134	zinc finger protein 134
si-G100-7694	10 nmol	7694	ZNF135	zinc finger protein 135
si-G100-7695	10 nmol	7695	ZNF136	zinc finger protein 136
si-G100-7697	10 nmol	7697	ZNF138	zinc finger protein 138
si-G100-7699	10 nmol	7699	ZNF140	zinc finger protein 140
si-G100-7700	10 nmol	7700	ZNF141	zinc finger protein 141
si-G100-7701	10 nmol	7701	ZNF142	zinc finger protein 142
si-G100-7702	10 nmol	7702	ZNF143	zinc finger protein 143

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-7703	10 nmol	7703	PCGF2	polycomb group ring finger 2
si-G100-7704	10 nmol	7704	ZBTB16	zinc finger and BTB domain containing 16
si-G100-7705	10 nmol	7705	ZNF146	zinc finger protein 146
si-G100-7706	10 nmol	7706	TRIM25	tripartite motif containing 25
si-G100-7707	10 nmol	7707	ZNF148	zinc finger protein 148
si-G100-7709	10 nmol	7709	ZBTB17	zinc finger and BTB domain containing 17
si-G100-7710	10 nmol	7710	ZNF154	zinc finger protein 154
si-G100-7711	10 nmol	7711	ZNF155	zinc finger protein 155
si-G100-7712	10 nmol	7712	ZNF157	zinc finger protein 157
si-G100-7716	10 nmol	7716	VEZF1	vascular endothelial zinc finger 1
si-G100-7718	10 nmol	7718	ZNF165	zinc finger protein 165
si-G100-7726	10 nmol	7726	TRIM26	tripartite motif containing 26
si-G100-7727	10 nmol	7727	ZNF174	zinc finger protein 174
si-G100-7728	10 nmol	7728	ZNF175	zinc finger protein 175
si-G100-7730	10 nmol	7730	ZNF177	zinc finger protein 177
si-G100-7732	10 nmol	7732	RNF112	ring finger protein 112
si-G100-7733	10 nmol	7733	ZNF180	zinc finger protein 180
si-G100-7737	10 nmol	7737	RNF113A	ring finger protein 113A
si-G100-7738	10 nmol	7738	ZNF184	zinc finger protein 184
si-G100-7739	10 nmol	7739	ZNF185	zinc finger protein 185 with LIM domain
si-G100-7741	10 nmol	7741	ZSCAN26	zinc finger and SCAN domain containing 26
si-G100-7743	10 nmol	7743	ZNF189	zinc finger protein 189
si-G100-7745	10 nmol	7745	ZKSCAN8	zinc finger with KRAB and SCAN domains 8
si-G100-7746	10 nmol	7746	ZSCAN9	zinc finger and SCAN domain containing 9
si-G100-7748	10 nmol	7748	ZNF195	zinc finger protein 195
si-G100-7750	10 nmol	7750	ZMYM2	zinc finger MYM-type containing 2
si-G100-7752	10 nmol	7752	ZNF200	zinc finger protein 200
si-G100-7753	10 nmol	7753	ZNF202	zinc finger protein 202
si-G100-7755	10 nmol	7755	ZNF205	zinc finger protein 205
si-G100-7756	10 nmol	7756	ZNF207	zinc finger protein 207
si-G100-7757	10 nmol	7757	ZNF208	zinc finger protein 208
si-G100-7760	10 nmol	7760	ZNF213	zinc finger protein 213
si-G100-7761	10 nmol	7761	ZNF214	zinc finger protein 214
si-G100-7762	10 nmol	7762	ZNF215	zinc finger protein 215
si-G100-7763	10 nmol	7763	ZFAND5	zinc finger AN1-type containing 5
si-G100-7764	10 nmol	7764	ZNF217	zinc finger protein 217
si-G100-7766	10 nmol	7766	ZNF223	zinc finger protein 223
si-G100-7767	10 nmol	7767	ZNF224	zinc finger protein 224
si-G100-7768	10 nmol	7768	ZNF225	zinc finger protein 225
si-G100-7769	10 nmol	7769	ZNF226	zinc finger protein 226
si-G100-7770	10 nmol	7770	ZNF227	zinc finger protein 227
si-G100-7771	10 nmol	7771	ZNF112	zinc finger protein 112

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-7772	10 nmol	7772	ZNF229	zinc finger protein 229
si-G100-7773	10 nmol	7773	ZNF230	zinc finger protein 230
si-G100-7775	10 nmol	7775	ZNF232	zinc finger protein 232
si-G100-7776	10 nmol	7776	ZNF236	zinc finger protein 236
si-G100-7779	10 nmol	7779	SLC30A1	solute carrier family 30 member 1
si-G100-7780	10 nmol	7780	SLC30A2	solute carrier family 30 member 2
si-G100-7781	10 nmol	7781	SLC30A3	solute carrier family 30 member 3
si-G100-7782	10 nmol	7782	SLC30A4	solute carrier family 30 member 4
si-G100-7783	10 nmol	7783	ZP2	zona pellucida glycoprotein 2
si-G100-7784	10 nmol	7784	ZP3	zona pellucida glycoprotein 3
si-G100-7786	10 nmol	7786	MAP3K12	mitogen-activated protein kinase kinase kinase 12
si-G100-7789	10 nmol	7789	ZXDA	zinc finger X-linked duplicated A
si-G100-7791	10 nmol	7791	ZYX	zyxin
si-G100-7798	10 nmol	7798	LUZP1	leucine zipper protein 1
si-G100-7799	10 nmol	7799	PRDM2	PR/SET domain 2
si-G100-7802	10 nmol	7802	DNAL11	dynein axonemal light intermediate chain 1
si-G100-7803	10 nmol	7803	PTP4A1	protein tyrosine phosphatase 4A1
si-G100-7804	10 nmol	7804	LRP8	LDL receptor related protein 8
si-G100-7805	10 nmol	7805	LAPTM5	lysosomal protein transmembrane 5
si-G100-7809	10 nmol	7809	BSND	barttin CLCNK type accessory subunit beta
si-G100-7812	10 nmol	7812	CSDE1	cold shock domain containing E1
si-G100-7813	10 nmol	7813	EVI5	ecotropic viral integration site 5
si-G100-7818	10 nmol	7818	DAP3	death associated protein 3
si-G100-7827	10 nmol	7827	NPHS2	NPHS2 stomatin family member, podocin
si-G100-7832	10 nmol	7832	BTG2	BTG anti-proliferation factor 2
si-G100-7837	10 nmol	7837	PXDN	peroxidasin
si-G100-7840	10 nmol	7840	ALMS1	ALMS1 centrosome and basal body associated protein
si-G100-7841	10 nmol	7841	MOGS	mannosyl-oligosaccharide glucosidase
si-G100-7844	10 nmol	7844	RNF103	ring finger protein 103
si-G100-7846	10 nmol	7846	TUBA1A	tubulin alpha 1a
si-G100-7849	10 nmol	7849	PAX8	paired box 8
si-G100-7850	10 nmol	7850	IL1R2	interleukin 1 receptor type 2
si-G100-7851	10 nmol	7851	MALL	mal, T cell differentiation protein like
si-G100-7852	10 nmol	7852	CXCR4	C-X-C motif chemokine receptor 4
si-G100-7855	10 nmol	7855	FZD5	frizzled class receptor 5
si-G100-7857	10 nmol	7857	SCG2	secretogranin II
si-G100-7862	10 nmol	7862	BRPF1	bromodomain and PHD finger containing 1
si-G100-7866	10 nmol	7866	IFRD2	interferon related developmental regulator 2
si-G100-7867	10 nmol	7867	MAPKAPK3	MAPK activated protein kinase 3
si-G100-7869	10 nmol	7869	SEMA3B	semaphorin 3B
si-G100-7871	10 nmol	7871	SLMAP	sarcolemma associated protein
si-G100-7873	10 nmol	7873	MANF	mesencephalic astrocyte derived neurotrophic factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-7874	10 nmol	7874	USP7	ubiquitin specific peptidase 7
si-G100-7879	10 nmol	7879	RAB7A	RAB7A, member RAS oncogene family
si-G100-7881	10 nmol	7881	KCNAB1	potassium voltage-gated channel subfamily A regulatory beta subunit 1
si-G100-7884	10 nmol	7884	SLBP	stem-loop binding protein
si-G100-7903	10 nmol	7903	ST8SIA4	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4
si-G100-7905	10 nmol	7905	REEP5	receptor accessory protein 5
si-G100-7913	10 nmol	7913	DEK	DEK proto-oncogene
si-G100-7915	10 nmol	7915	ALDH5A1	aldehyde dehydrogenase 5 family member A1
si-G100-7916	10 nmol	7916	PRRC2A	proline rich coiled-coil 2A
si-G100-7917	10 nmol	7917	BAG6	BAG cochaperone 6
si-G100-7918	10 nmol	7918	GPANK1	G-patch domain and ankyrin repeats 1
si-G100-7919	10 nmol	7919	DDX39B	DExD-box helicase 39B
si-G100-7920	10 nmol	7920	ABHD16A	abhydrolase domain containing 16A, phospholipase
si-G100-7922	10 nmol	7922	SLC39A7	solute carrier family 39 member 7
si-G100-7923	10 nmol	7923	HSD17B8	hydroxysteroid 17-beta dehydrogenase 8
si-G100-7932	10 nmol	7932	OR2H2	olfactory receptor family 2 subfamily H member 2
si-G100-7936	10 nmol	7936	NELFE	negative elongation factor complex member E
si-G100-7940	10 nmol	7940	LST1	leukocyte specific transcript 1
si-G100-7941	10 nmol	7941	PLA2G7	phospholipase A2 group VII
si-G100-7942	10 nmol	7942	TFEB	transcription factor EB
si-G100-7957	10 nmol	7957	EPM2A	EPM2A glucan phosphatase, laforin
si-G100-7965	10 nmol	7965	AIMP2	aminoacyl tRNA synthetase complex interacting multifunctional protein 2
si-G100-7975	10 nmol	7975	MAFK	MAF bZIP transcription factor K
si-G100-7976	10 nmol	7976	FZD3	frizzled class receptor 3
si-G100-7978	10 nmol	7978	MTERF1	mitochondrial transcription termination factor 1
si-G100-7979	10 nmol	7979	SEM1	SEM1 26S proteasome subunit
si-G100-7980	10 nmol	7980	TFPI2	tissue factor pathway inhibitor 2
si-G100-7982	10 nmol	7982	ST7	suppression of tumorigenicity 7
si-G100-7984	10 nmol	7984	ARHGEF5	Rho guanine nucleotide exchange factor 5
si-G100-7988	10 nmol	7988	ZNF212	zinc finger protein 212
si-G100-7991	10 nmol	7991	TUSC3	tumor suppressor candidate 3
si-G100-7993	10 nmol	7993	UBXN8	UBX domain protein 8
si-G100-7994	10 nmol	7994	KAT6A	lysine acetyltransferase 6A
si-G100-8000	10 nmol	8000	PSCA	prostate stem cell antigen
si-G100-8001	10 nmol	8001	GLRA3	glycine receptor alpha 3
si-G100-8013	10 nmol	8013	NR4A3	nuclear receptor subfamily 4 group A member 3
si-G100-8019	10 nmol	8019	BRD3	bromodomain containing 3
si-G100-8021	10 nmol	8021	NUP214	nucleoporin 214
si-G100-8022	10 nmol	8022	LHX3	LIM homeobox 3
si-G100-8027	10 nmol	8027	STAM	signal transducing adaptor molecule
si-G100-8028	10 nmol	8028	MLLT10	MLLT10 histone lysine methyltransferase DOT1L cofactor
si-G100-8029	10 nmol	8029	CUBN	cubilin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-8030	10 nmol	8030	CCDC6	coiled-coil domain containing 6
si-G100-8031	10 nmol	8031	NCOA4	nuclear receptor coactivator 4
si-G100-8034	10 nmol	8034	SLC25A16	solute carrier family 25 member 16
si-G100-8036	10 nmol	8036	SHOC2	SHOC2 leucine rich repeat scaffold protein
si-G100-8038	10 nmol	8038	ADAM12	ADAM metalloproteinase domain 12
si-G100-8045	10 nmol	8045	RASSF7	Ras association domain family member 7
si-G100-8048	10 nmol	8048	CSRP3	cysteine and glycine rich protein 3
si-G100-8050	10 nmol	8050	PDHX	pyruvate dehydrogenase complex component X
si-G100-8061	10 nmol	8061	FOSL1	FOS like 1, AP-1 transcription factor subunit
si-G100-8065	10 nmol	8065	CUL5	cullin 5
si-G100-8073	10 nmol	8073	PTP4A2	protein tyrosine phosphatase 4A2
si-G100-8074	10 nmol	8074	FGF23	fibroblast growth factor 23
si-G100-8076	10 nmol	8076	MFAP5	microfibril associated protein 5
si-G100-8078	10 nmol	8078	USP5	ubiquitin specific peptidase 5
si-G100-8079	10 nmol	8079	MLF2	myeloid leukemia factor 2
si-G100-8082	10 nmol	8082	SSPN	sarcospan
si-G100-8085	10 nmol	8085	KMT2D	lysine methyltransferase 2D
si-G100-8086	10 nmol	8086	AAAS	aladin WD repeat nucleoporin
si-G100-8087	10 nmol	8087	FXR1	FMR1 autosomal homolog 1
si-G100-8089	10 nmol	8089	YEATS4	YEATS domain containing 4
si-G100-8091	10 nmol	8091	HMGA2	high mobility group AT-hook 2
si-G100-8092	10 nmol	8092	ALX1	ALX homeobox 1
si-G100-8099	10 nmol	8099	CDK2AP1	cyclin dependent kinase 2 associated protein 1
si-G100-8100	10 nmol	8100	IFT88	intraflagellar transport 88
si-G100-8106	10 nmol	8106	PABPN1	poly(A) binding protein nuclear 1
si-G100-8110	10 nmol	8110	DPF3	double PHD fingers 3
si-G100-8111	10 nmol	8111	GPR68	G protein-coupled receptor 68
si-G100-8115	10 nmol	8115	TCL1A	TCL1 family AKT coactivator A
si-G100-8120	10 nmol	8120	AP3B2	adaptor related protein complex 3 subunit beta 2
si-G100-8125	10 nmol	8125	ANP32A	acidic nuclear phosphoprotein 32 family member A
si-G100-8128	10 nmol	8128	ST8SIA2	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 2
si-G100-8131	10 nmol	8131	NPRL3	NPR3 like, GATOR1 complex subunit
si-G100-8139	10 nmol	8139	GAN	gigaxonin
si-G100-8140	10 nmol	8140	SLC7A5	solute carrier family 7 member 5
si-G100-8148	10 nmol	8148	TAF15	TATA-box binding protein associated factor 15
si-G100-8153	10 nmol	8153	RND2	Rho family GTPase 2
si-G100-8161	10 nmol	8161	COIL	coilin
si-G100-8165	10 nmol	8165	AKAP1	A-kinase anchoring protein 1
si-G100-8170	10 nmol	8170	SLC14A2	solute carrier family 14 member 2
si-G100-8174	10 nmol	8174	MADCAM1	mucosal vascular addressin cell adhesion molecule 1
si-G100-8175	10 nmol	8175	SF3A2	splicing factor 3a subunit 2
si-G100-8178	10 nmol	8178	ELL	elongation factor for RNA polymerase II

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-8187	10 nmol	8187	ZNF239	zinc finger protein 239
si-G100-8189	10 nmol	8189	SYMPK	sympleskin scaffold protein
si-G100-8190	10 nmol	8190	MIA	MIA SH3 domain containing
si-G100-8192	10 nmol	8192	CLPP	caseinolytic mitochondrial matrix peptidase proteolytic subunit
si-G100-8193	10 nmol	8193	DPF1	double PHD fingers 1
si-G100-8195	10 nmol	8195	MKKS	MKKS centrosomal shuttling protein
si-G100-8200	10 nmol	8200	GDF5	growth differentiation factor 5
si-G100-8202	10 nmol	8202	NCOA3	nuclear receptor coactivator 3
si-G100-8204	10 nmol	8204	NRIP1	nuclear receptor interacting protein 1
si-G100-8208	10 nmol	8208	CHAF1B	chromatin assembly factor 1 subunit B
si-G100-8209	10 nmol	8209	GATD3	glutamine amidotransferase class 1 domain containing 3
si-G100-8214	10 nmol	8214	DGCR6	DiGeorge syndrome critical region gene 6
si-G100-8216	10 nmol	8216	LZTR1	leucine zipper like transcription regulator 1
si-G100-8218	10 nmol	8218	CLTCL1	clathrin heavy chain like 1
si-G100-8220	10 nmol	8220	ESS2	ess-2 splicing factor homolog
si-G100-8224	10 nmol	8224	SYN3	synapsin III
si-G100-8225	10 nmol	8225	GTPBP6	GTP binding protein 6 (putative)
si-G100-8226	10 nmol	8226	PUDP	pseudouridine 5'-phosphatase
si-G100-8227	10 nmol	8227	AKAP17A	A-kinase anchoring protein 17A
si-G100-8228	10 nmol	8228	PNPLA4	patatin like phospholipase domain containing 4
si-G100-8233	10 nmol	8233	ZRSR2	zinc finger CCCH-type, RNA binding motif and serine/arginine rich 2
si-G100-8237	10 nmol	8237	USP11	ubiquitin specific peptidase 11
si-G100-8239	10 nmol	8239	USP9X	ubiquitin specific peptidase 9 X-linked
si-G100-8241	10 nmol	8241	RBM10	RNA binding motif protein 10
si-G100-8242	10 nmol	8242	KDM5C	lysine demethylase 5C
si-G100-8243	10 nmol	8243	SMC1A	structural maintenance of chromosomes 1A
si-G100-8260	10 nmol	8260	NAA10	N-alpha-acetyltransferase 10, NatA catalytic subunit
si-G100-8263	10 nmol	8263	F8A1	coagulation factor VIII associated 1
si-G100-8266	10 nmol	8266	UBL4A	ubiquitin like 4A
si-G100-8269	10 nmol	8269	TMEM187	transmembrane protein 187
si-G100-8270	10 nmol	8270	LAGE3	L antigen family member 3
si-G100-8273	10 nmol	8273	SLC10A3	solute carrier family 10 member 3
si-G100-8277	10 nmol	8277	TKTL1	transketolase like 1
si-G100-8284	10 nmol	8284	KDM5D	lysine demethylase 5D
si-G100-8287	10 nmol	8287	USP9Y	ubiquitin specific peptidase 9 Y-linked
si-G100-8288	10 nmol	8288	EPX	eosinophil peroxidase
si-G100-8289	10 nmol	8289	ARID1A	AT-rich interaction domain 1A
si-G100-8290	10 nmol	8290	H3-4	H3.4 histone, cluster member
si-G100-8291	10 nmol	8291	DYSF	dysferlin
si-G100-8292	10 nmol	8292	COLQ	collagen like tail subunit of asymmetric acetylcholinesterase
si-G100-8293	10 nmol	8293	SERF1A	small EDRK-rich factor 1A
si-G100-8294	10 nmol	8294	H4C9	H4 clustered histone 9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-8295	10 nmol	8295	TRRAP	transformation/transcription domain associated protein
si-G100-8301	10 nmol	8301	PICALM	phosphatidylinositol binding clathrin assembly protein
si-G100-8302	10 nmol	8302	KLRC4	killer cell lectin like receptor C4
si-G100-8303	10 nmol	8303	SNN	stannin
si-G100-8309	10 nmol	8309	ACOX2	acyl-CoA oxidase 2
si-G100-8310	10 nmol	8310	ACOX3	acyl-CoA oxidase 3, pristanoyl
si-G100-8312	10 nmol	8312	AXIN1	axin 1
si-G100-8313	10 nmol	8313	AXIN2	axin 2
si-G100-8314	10 nmol	8314	BAP1	BRCA1 associated protein 1
si-G100-8315	10 nmol	8315	BRAP	BRCA1 associated protein
si-G100-8317	10 nmol	8317	CDC7	cell division cycle 7
si-G100-8318	10 nmol	8318	CDC45	cell division cycle 45
si-G100-8320	10 nmol	8320	EOMES	eomesodermin
si-G100-8321	10 nmol	8321	FZD1	frizzled class receptor 1
si-G100-8322	10 nmol	8322	FZD4	frizzled class receptor 4
si-G100-8323	10 nmol	8323	FZD6	frizzled class receptor 6
si-G100-8324	10 nmol	8324	FZD7	frizzled class receptor 7
si-G100-8325	10 nmol	8325	FZD8	frizzled class receptor 8
si-G100-8326	10 nmol	8326	FZD9	frizzled class receptor 9
si-G100-8328	10 nmol	8328	GFI1B	growth factor independent 1B transcriptional repressor
si-G100-8329	10 nmol	8329	H2AC13	H2A clustered histone 13
si-G100-8330	10 nmol	8330	H2AC15	H2A clustered histone 15
si-G100-8331	10 nmol	8331	H2AC14	H2A clustered histone 14
si-G100-8332	10 nmol	8332	H2AC16	H2A clustered histone 16
si-G100-8334	10 nmol	8334	H2AC6	H2A clustered histone 6
si-G100-8335	10 nmol	8335	H2AC4	H2A clustered histone 4
si-G100-8336	10 nmol	8336	H2AC17	H2A clustered histone 17
si-G100-8337	10 nmol	8337	H2AC18	H2A clustered histone 18
si-G100-8338	10 nmol	8338	H2AC20	H2A clustered histone 20
si-G100-8339	10 nmol	8339	H2BC8	H2B clustered histone 8
si-G100-8340	10 nmol	8340	H2BC13	H2B clustered histone 13
si-G100-8341	10 nmol	8341	H2BC15	H2B clustered histone 15
si-G100-8342	10 nmol	8342	H2BC14	H2B clustered histone 14
si-G100-8343	10 nmol	8343	H2BC7	H2B clustered histone 7
si-G100-8344	10 nmol	8344	H2BC6	H2B clustered histone 6
si-G100-8345	10 nmol	8345	H2BC9	H2B clustered histone 9
si-G100-8346	10 nmol	8346	H2BC10	H2B clustered histone 10
si-G100-8347	10 nmol	8347	H2BC4	H2B clustered histone 4
si-G100-8348	10 nmol	8348	H2BC17	H2B clustered histone 17
si-G100-8349	10 nmol	8349	H2BC21	H2B clustered histone 21
si-G100-8350	10 nmol	8350	H3C1	H3 clustered histone 1
si-G100-8351	10 nmol	8351	H3C4	H3 clustered histone 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-8352	10 nmol	8352	H3C3	H3 clustered histone 3
si-G100-8353	10 nmol	8353	H3C6	H3 clustered histone 6
si-G100-8354	10 nmol	8354	H3C11	H3 clustered histone 11
si-G100-8355	10 nmol	8355	H3C8	H3 clustered histone 8
si-G100-8356	10 nmol	8356	H3C12	H3 clustered histone 12
si-G100-8357	10 nmol	8357	H3C10	H3 clustered histone 10
si-G100-8358	10 nmol	8358	H3C2	H3 clustered histone 2
si-G100-8359	10 nmol	8359	H4C1	H4 clustered histone 1
si-G100-8360	10 nmol	8360	H4C4	H4 clustered histone 4
si-G100-8361	10 nmol	8361	H4C6	H4 clustered histone 6
si-G100-8362	10 nmol	8362	H4C12	H4 clustered histone 12
si-G100-8363	10 nmol	8363	H4C11	H4 clustered histone 11
si-G100-8364	10 nmol	8364	H4C3	H4 clustered histone 3
si-G100-8365	10 nmol	8365	H4C8	H4 clustered histone 8
si-G100-8366	10 nmol	8366	H4C2	H4 clustered histone 2
si-G100-8367	10 nmol	8367	H4C5	H4 clustered histone 5
si-G100-8368	10 nmol	8368	H4C13	H4 clustered histone 13
si-G100-8369	10 nmol	8369	H4C7	H4 clustered histone 7
si-G100-8370	10 nmol	8370	H4C14	H4 clustered histone 14
si-G100-8372	10 nmol	8372	HYAL3	hyaluronidase 3
si-G100-8379	10 nmol	8379	MAD1L1	mitotic arrest deficient 1 like 1
si-G100-8382	10 nmol	8382	NME5	NME/NM23 family member 5
si-G100-8383	10 nmol	8383	OR1A1	olfactory receptor family 1 subfamily A member 1
si-G100-8386	10 nmol	8386	OR1D5	olfactory receptor family 1 subfamily D member 5
si-G100-8387	10 nmol	8387	OR1E1	olfactory receptor family 1 subfamily E member 1
si-G100-8388	10 nmol	8388	OR1E2	olfactory receptor family 1 subfamily E member 2
si-G100-8390	10 nmol	8390	OR1G1	olfactory receptor family 1 subfamily G member 1
si-G100-8392	10 nmol	8392	OR3A3	olfactory receptor family 3 subfamily A member 3
si-G100-8394	10 nmol	8394	PIP5K1A	phosphatidylinositol-4-phosphate 5-kinase type 1 alpha
si-G100-8395	10 nmol	8395	PIP5K1B	phosphatidylinositol-4-phosphate 5-kinase type 1 beta
si-G100-8396	10 nmol	8396	PIP4K2B	phosphatidylinositol-5-phosphate 4-kinase type 2 beta
si-G100-8398	10 nmol	8398	PLA2G6	phospholipase A2 group VI
si-G100-8399	10 nmol	8399	PLA2G10	phospholipase A2 group X
si-G100-8402	10 nmol	8402	SLC25A11	solute carrier family 25 member 11
si-G100-8403	10 nmol	8403	SOX14	SRY-box transcription factor 14
si-G100-8404	10 nmol	8404	SPARCL1	SPARC like 1
si-G100-8405	10 nmol	8405	SPOP	speckle type BTB/POZ protein
si-G100-8406	10 nmol	8406	SRPX	sushi repeat containing protein X-linked
si-G100-8407	10 nmol	8407	TAGLN2	transgelin 2
si-G100-8408	10 nmol	8408	ULK1	unc-51 like autophagy activating kinase 1
si-G100-8409	10 nmol	8409	UXT	ubiquitously expressed prefoldin like chaperone
si-G100-8411	10 nmol	8411	EEA1	early endosome antigen 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-8412	10 nmol	8412	BCAR3	BCAR3 adaptor protein, NSP family member
si-G100-8416	10 nmol	8416	ANXA9	annexin A9
si-G100-8417	10 nmol	8417	STX7	syntaxin 7
si-G100-8419	10 nmol	8419	BFSP2	beaded filament structural protein 2
si-G100-8424	10 nmol	8424	BBOX1	gamma-butyrobetaine hydroxylase 1
si-G100-8425	10 nmol	8425	LTBP4	latent transforming growth factor beta binding protein 4
si-G100-8427	10 nmol	8427	ZNF282	zinc finger protein 282
si-G100-8428	10 nmol	8428	STK24	serine/threonine kinase 24
si-G100-8431	10 nmol	8431	NR0B2	nuclear receptor subfamily 0 group B member 2
si-G100-8433	10 nmol	8433	UTF1	undifferentiated embryonic cell transcription factor 1
si-G100-8434	10 nmol	8434	RECK	reversion inducing cysteine rich protein with kazal motifs
si-G100-8435	10 nmol	8435	SOAT2	sterol O-acyltransferase 2
si-G100-8436	10 nmol	8436	CAVIN2	caveolae associated protein 2
si-G100-8437	10 nmol	8437	RASAL1	RAS protein activator like 1
si-G100-8438	10 nmol	8438	RAD54L	RAD54 like
si-G100-8439	10 nmol	8439	NSMAF	neutral sphingomyelinase activation associated factor
si-G100-8440	10 nmol	8440	NCK2	NCK adaptor protein 2
si-G100-8443	10 nmol	8443	GNPAT	glyceronephosphate O-acyltransferase
si-G100-8444	10 nmol	8444	DYRK3	dual specificity tyrosine phosphorylation regulated kinase 3
si-G100-8445	10 nmol	8445	DYRK2	dual specificity tyrosine phosphorylation regulated kinase 2
si-G100-8446	10 nmol	8446	DUSP11	dual specificity phosphatase 11
si-G100-8447	10 nmol	8447	DOC2B	double C2 domain beta
si-G100-8448	10 nmol	8448	DOC2A	double C2 domain alpha
si-G100-8449	10 nmol	8449	DHX16	DEAH-box helicase 16
si-G100-8450	10 nmol	8450	CUL4B	cullin 4B
si-G100-8451	10 nmol	8451	CUL4A	cullin 4A
si-G100-8452	10 nmol	8452	CUL3	cullin 3
si-G100-8453	10 nmol	8453	CUL2	cullin 2
si-G100-8454	10 nmol	8454	CUL1	cullin 1
si-G100-8455	10 nmol	8455	ATRNL1	attractin
si-G100-8456	10 nmol	8456	FOXN1	forkhead box N1
si-G100-8458	10 nmol	8458	TTF2	transcription termination factor 2
si-G100-8459	10 nmol	8459	TPST2	tyrosylprotein sulfotransferase 2
si-G100-8460	10 nmol	8460	TPST1	tyrosylprotein sulfotransferase 1
si-G100-8462	10 nmol	8462	KLF11	KLF transcription factor 11
si-G100-8463	10 nmol	8463	TEAD2	TEA domain transcription factor 2
si-G100-8464	10 nmol	8464	SUPT3H	SPT3 homolog, SAGA and STAGA complex component
si-G100-8467	10 nmol	8467	SMARCA5	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5
si-G100-8468	10 nmol	8468	FKBP6	FKBP prolyl isomerase family member 6 (inactive)
si-G100-8470	10 nmol	8470	SORBS2	sorbin and SH3 domain containing 2
si-G100-8471	10 nmol	8471	IRS4	insulin receptor substrate 4
si-G100-8473	10 nmol	8473	OGT	O-linked N-acetylglucosamine (GlcNAc) transferase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-8476	10 nmol	8476	CDC42BPA	CDC42 binding protein kinase alpha
si-G100-8477	10 nmol	8477	GPR65	G protein-coupled receptor 65
si-G100-8479	10 nmol	8479	HIRIP3	HIRA interacting protein 3
si-G100-8480	10 nmol	8480	RAE1	ribonucleic acid export 1
si-G100-8481	10 nmol	8481	OFD1	OFD1 centriole and centriolar satellite protein
si-G100-8482	10 nmol	8482	SEMA7A	semaphorin 7A (John Milton Hagen blood group)
si-G100-8483	10 nmol	8483	CILP	cartilage intermediate layer protein
si-G100-8484	10 nmol	8484	GALR3	galanin receptor 3
si-G100-8487	10 nmol	8487	GEMIN2	gem nuclear organelle associated protein 2
si-G100-8490	10 nmol	8490	RGS5	regulator of G protein signaling 5
si-G100-8491	10 nmol	8491	MAP4K3	mitogen-activated protein kinase kinase kinase kinase 3
si-G100-8492	10 nmol	8492	PRSS12	serine protease 12
si-G100-8493	10 nmol	8493	PPM1D	protein phosphatase, Mg2+/Mn2+ dependent 1D
si-G100-8495	10 nmol	8495	PPFIBP2	PPFIA binding protein 2
si-G100-8496	10 nmol	8496	PPFIBP1	PPFIA binding protein 1
si-G100-8497	10 nmol	8497	PPFIA4	PTPRF interacting protein alpha 4
si-G100-8498	10 nmol	8498	RANBP3	RAN binding protein 3
si-G100-8499	10 nmol	8499	PPFIA2	PTPRF interacting protein alpha 2
si-G100-8500	10 nmol	8500	PPFIA1	PTPRF interacting protein alpha 1
si-G100-8501	10 nmol	8501	SLC43A1	solute carrier family 43 member 1
si-G100-8502	10 nmol	8502	PKP4	plakophilin 4
si-G100-8503	10 nmol	8503	PIK3R3	phosphoinositide-3-kinase regulatory subunit 3
si-G100-8504	10 nmol	8504	PEX3	peroxisomal biogenesis factor 3
si-G100-8505	10 nmol	8505	PARG	poly(ADP-ribose) glycohydrolase
si-G100-8506	10 nmol	8506	CNTNAP1	contactin associated protein 1
si-G100-8507	10 nmol	8507	ENC1	ectodermal-neural cortex 1
si-G100-8508	10 nmol	8508	NIPSNAP1	nipsnap homolog 1
si-G100-8509	10 nmol	8509	NDST2	N-deacetylase and N-sulfotransferase 2
si-G100-8510	10 nmol	8510	MMP23B	matrix metalloproteinase 23B
si-G100-8513	10 nmol	8513	LIPF	lipase F, gastric type
si-G100-8514	10 nmol	8514	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subunit 2
si-G100-8515	10 nmol	8515	ITGA10	integrin subunit alpha 10
si-G100-8516	10 nmol	8516	ITGA8	integrin subunit alpha 8
si-G100-8517	10 nmol	8517	IKBKG	inhibitor of nuclear factor kappa B kinase regulatory subunit gamma
si-G100-8518	10 nmol	8518	ELP1	elongator acetyltransferase complex subunit 1
si-G100-8519	10 nmol	8519	IFITM1	interferon induced transmembrane protein 1
si-G100-8520	10 nmol	8520	HAT1	histone acetyltransferase 1
si-G100-8521	10 nmol	8521	GCM1	glial cells missing transcription factor 1
si-G100-8522	10 nmol	8522	GAS7	growth arrest specific 7
si-G100-8525	10 nmol	8525	DGKZ	diacylglycerol kinase zeta
si-G100-8526	10 nmol	8526	DGKE	diacylglycerol kinase epsilon
si-G100-8527	10 nmol	8527	DGKD	diacylglycerol kinase delta

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-8528	10 nmol	8528	DDO	D-aspartate oxidase
si-G100-8529	10 nmol	8529	CYP4F2	cytochrome P450 family 4 subfamily F member 2
si-G100-8530	10 nmol	8530	CST7	cystatin F
si-G100-8531	10 nmol	8531	YBX3	Y-box binding protein 3
si-G100-8532	10 nmol	8532	CPZ	carboxypeptidase Z
si-G100-8533	10 nmol	8533	COPS3	COP9 signalosome subunit 3
si-G100-8534	10 nmol	8534	CHST1	carbohydrate sulfotransferase 1
si-G100-8535	10 nmol	8535	CBX4	chromobox 4
si-G100-8536	10 nmol	8536	CAMK1	calcium/calmodulin dependent protein kinase I
si-G100-8537	10 nmol	8537	BCAS1	brain enriched myelin associated protein 1
si-G100-8538	10 nmol	8538	BARX2	BARX homeobox 2
si-G100-8539	10 nmol	8539	API5	apoptosis inhibitor 5
si-G100-8540	10 nmol	8540	AGPS	alkylglycerone phosphate synthase
si-G100-8541	10 nmol	8541	PPFIA3	PTPRF interacting protein alpha 3
si-G100-8542	10 nmol	8542	APOL1	apolipoprotein L1
si-G100-8543	10 nmol	8543	LMO4	LIM domain only 4
si-G100-8544	10 nmol	8544	PIR	pirin
si-G100-8545	10 nmol	8545	CGGBP1	CGG triplet repeat binding protein 1
si-G100-8546	10 nmol	8546	AP3B1	adaptor related protein complex 3 subunit beta 1
si-G100-8547	10 nmol	8547	FCN3	ficolin 3
si-G100-8448	10 nmol	8448	BLZF1	basic leucine zipper nuclear factor 1
si-G100-8549	10 nmol	8549	LGR5	leucine rich repeat containing G protein-coupled receptor 5
si-G100-8550	10 nmol	8550	MAPKAPK5	MAPK activated protein kinase 5
si-G100-8553	10 nmol	8553	BHLHE40	basic helix-loop-helix family member e40
si-G100-8554	10 nmol	8554	PIAS1	protein inhibitor of activated STAT 1
si-G100-8555	10 nmol	8555	CDC14B	cell division cycle 14B
si-G100-8556	10 nmol	8556	CDC14A	cell division cycle 14A
si-G100-8557	10 nmol	8557	TCAP	titin-cap
si-G100-8558	10 nmol	8558	CDK10	cyclin dependent kinase 10
si-G100-8559	10 nmol	8559	PRPF18	pre-mRNA processing factor 18
si-G100-8560	10 nmol	8560	DEGS1	delta 4-desaturase, sphingolipid 1
si-G100-8562	10 nmol	8562	DENR	density regulated re-initiation and release factor
si-G100-8563	10 nmol	8563	THOC5	THO complex subunit 5
si-G100-8564	10 nmol	8564	KMO	kynurenine 3-monooxygenase
si-G100-8565	10 nmol	8565	YARS1	tyrosyl-tRNA synthetase 1
si-G100-8566	10 nmol	8566	PDXK	pyridoxal kinase
si-G100-8567	10 nmol	8567	MADD	MAP kinase activating death domain
si-G100-8568	10 nmol	8568	RRP1	ribosomal RNA processing 1
si-G100-8569	10 nmol	8569	MKNK1	MAPK interacting serine/threonine kinase 1
si-G100-8570	10 nmol	8570	KHSRP	KH-type splicing regulatory protein
si-G100-8572	10 nmol	8572	PDLIM4	PDZ and LIM domain 4
si-G100-8573	10 nmol	8573	CASK	calcium/calmodulin dependent serine protein kinase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-8574	10 nmol	8574	AKR7A2	aldo-keto reductase family 7 member A2
si-G100-8575	10 nmol	8575	PRKRA	protein activator of interferon induced protein kinase EIF2AK2
si-G100-8576	10 nmol	8576	STK16	serine/threonine kinase 16
si-G100-8577	10 nmol	8577	TMEFF1	transmembrane protein with EGF like and two follistatin like domains 1
si-G100-8578	10 nmol	8578	SCARF1	scavenger receptor class F member 1
si-G100-8581	10 nmol	8581	LY6D	lymphocyte antigen 6 family member D
si-G100-8590	10 nmol	8590	OR6A2	olfactory receptor family 6 subfamily A member 2
si-G100-8594	10 nmol	8594	OR5D3P	olfactory receptor family 5 subfamily D member 3 pseudogene
si-G100-8600	10 nmol	8600	TNFSF11	TNF superfamily member 11
si-G100-8601	10 nmol	8601	RGS20	regulator of G protein signaling 20
si-G100-8602	10 nmol	8602	NOP14	NOP14 nucleolar protein
si-G100-8603	10 nmol	8603	FAM193A	family with sequence similarity 193 member A
si-G100-8604	10 nmol	8604	SLC25A12	solute carrier family 25 member 12
si-G100-8605	10 nmol	8605	PLA2G4C	phospholipase A2 group IVC
si-G100-8607	10 nmol	8607	RUVBL1	RuvB like AAA ATPase 1
si-G100-8608	10 nmol	8608	RDH16	retinol dehydrogenase 16
si-G100-8609	10 nmol	8609	KLF7	KLF transcription factor 7
si-G100-8611	10 nmol	8611	PLPP1	phospholipid phosphatase 1
si-G100-8612	10 nmol	8612	PLPP2	phospholipid phosphatase 2
si-G100-8613	10 nmol	8613	PLPP3	phospholipid phosphatase 3
si-G100-8614	10 nmol	8614	STC2	stanniocalcin 2
si-G100-8615	10 nmol	8615	USO1	USO1 vesicle transport factor
si-G100-8618	10 nmol	8618	CADPS	calcium dependent secretion activator
si-G100-8620	10 nmol	8620	NPFF	neuropeptide FF-amide peptide precursor
si-G100-8621	10 nmol	8621	CDK13	cyclin dependent kinase 13
si-G100-8622	10 nmol	8622	PDE8B	phosphodiesterase 8B
si-G100-8623	10 nmol	8623	ASMTL	acetylserotonin O-methyltransferase like
si-G100-8624	10 nmol	8624	PSMG1	proteasome assembly chaperone 1
si-G100-8625	10 nmol	8625	RFXANK	regulatory factor X associated ankyrin containing protein
si-G100-8626	10 nmol	8626	TP63	tumor protein p63
si-G100-8629	10 nmol	8629	JRK	Jrk helix-turn-helix protein
si-G100-8630	10 nmol	8630	HSD17B6	hydroxysteroid 17-beta dehydrogenase 6
si-G100-8631	10 nmol	8631	SKAP1	src kinase associated phosphoprotein 1
si-G100-8632	10 nmol	8632	DNAH17	dynein axonemal heavy chain 17
si-G100-8633	10 nmol	8633	UNC5C	unc-5 netrin receptor C
si-G100-8634	10 nmol	8634	RTCA	RNA 3'-terminal phosphate cyclase
si-G100-8635	10 nmol	8635	RNASET2	ribonuclease T2
si-G100-8636	10 nmol	8636	SSNA1	SS nuclear autoantigen 1
si-G100-8637	10 nmol	8637	EIF4EBP3	eukaryotic translation initiation factor 4E binding protein 3
si-G100-8638	10 nmol	8638	OASL	2'-5'-oligoadenylate synthetase like
si-G100-8639	10 nmol	8639	AOC3	amine oxidase copper containing 3
si-G100-8641	10 nmol	8641	PCDHGB4	protocadherin gamma subfamily B, 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-8642	10 nmol	8642	DCHS1	dachsous cadherin-related 1
si-G100-8643	10 nmol	8643	PTCH2	patched 2
si-G100-8644	10 nmol	8644	AKR1C3	aldo-keto reductase family 1 member C3
si-G100-8645	10 nmol	8645	KCNK5	potassium two pore domain channel subfamily K member 5
si-G100-8646	10 nmol	8646	CHRD	chordin
si-G100-8647	10 nmol	8647	ABCB11	ATP binding cassette subfamily B member 11
si-G100-8648	10 nmol	8648	NCOA1	nuclear receptor coactivator 1
si-G100-8649	10 nmol	8649	LAMTOR3	late endosomal/lysosomal adaptor, MAPK and MTOR activator 3
si-G100-8650	10 nmol	8650	NUMB	NUMB endocytic adaptor protein
si-G100-8651	10 nmol	8651	SOCS1	suppressor of cytokine signaling 1
si-G100-8653	10 nmol	8653	DDX3Y	DEAD-box helicase 3 Y-linked
si-G100-8654	10 nmol	8654	PDE5A	phosphodiesterase 5A
si-G100-8655	10 nmol	8655	DYNLL1	dynein light chain LC8-type 1
si-G100-8658	10 nmol	8658	TNKS	tankyrase
si-G100-8659	10 nmol	8659	ALDH4A1	aldehyde dehydrogenase 4 family member A1
si-G100-8660	10 nmol	8660	IRS2	insulin receptor substrate 2
si-G100-8661	10 nmol	8661	EIF3A	eukaryotic translation initiation factor 3 subunit A
si-G100-8662	10 nmol	8662	EIF3B	eukaryotic translation initiation factor 3 subunit B
si-G100-8663	10 nmol	8663	EIF3C	eukaryotic translation initiation factor 3 subunit C
si-G100-8664	10 nmol	8664	EIF3D	eukaryotic translation initiation factor 3 subunit D
si-G100-8665	10 nmol	8665	EIF3F	eukaryotic translation initiation factor 3 subunit F
si-G100-8666	10 nmol	8666	EIF3G	eukaryotic translation initiation factor 3 subunit G
si-G100-8667	10 nmol	8667	EIF3H	eukaryotic translation initiation factor 3 subunit H
si-G100-8668	10 nmol	8668	EIF3I	eukaryotic translation initiation factor 3 subunit I
si-G100-8669	10 nmol	8669	EIF3J	eukaryotic translation initiation factor 3 subunit J
si-G100-8671	10 nmol	8671	SLC4A4	solute carrier family 4 member 4
si-G100-8672	10 nmol	8672	EIF4G3	eukaryotic translation initiation factor 4 gamma 3
si-G100-8673	10 nmol	8673	VAMP8	vesicle associated membrane protein 8
si-G100-8674	10 nmol	8674	VAMP4	vesicle associated membrane protein 4
si-G100-8675	10 nmol	8675	STX16	syntaxin 16
si-G100-8676	10 nmol	8676	STX11	syntaxin 11
si-G100-8677	10 nmol	8677	STX10	syntaxin 10
si-G100-8678	10 nmol	8678	BECN1	beclin 1
si-G100-8681	10 nmol	8681	JMJD7-PLA2G4B	JMJD7-PLA2G4B readthrough
si-G100-8682	10 nmol	8682	PEA15	proliferation and apoptosis adaptor protein 15
si-G100-8683	10 nmol	8683	SRSF9	serine and arginine rich splicing factor 9
si-G100-8685	10 nmol	8685	MARCO	macrophage receptor with collagenous structure
si-G100-8687	10 nmol	8687	KRT38	keratin 38
si-G100-8688	10 nmol	8688	KRT37	keratin 37
si-G100-8689	10 nmol	8689	KRT36	keratin 36
si-G100-8690	10 nmol	8690	JRKL	JRK like
si-G100-8692	10 nmol	8692	HYAL2	hyaluronidase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-8693	10 nmol	8693	GALNT4	polypeptide N-acetylgalactosaminyltransferase 4
si-G100-8694	10 nmol	8694	DGAT1	diacylglycerol O-acyltransferase 1
si-G100-8697	10 nmol	8697	CDC23	cell division cycle 23
si-G100-8698	10 nmol	8698	S1PR4	sphingosine-1-phosphate receptor 4
si-G100-8701	10 nmol	8701	DNAH11	dynein axonemal heavy chain 11
si-G100-8702	10 nmol	8702	B4GALT4	beta-1,4-galactosyltransferase 4
si-G100-8703	10 nmol	8703	B4GALT3	beta-1,4-galactosyltransferase 3
si-G100-8704	10 nmol	8704	B4GALT2	beta-1,4-galactosyltransferase 2
si-G100-8705	10 nmol	8705	B3GALT4	beta-1,3-galactosyltransferase 4
si-G100-8706	10 nmol	8706	B3GALNT1	beta-1,3-N-acetylgalactosaminyltransferase 1 (globoside blood group)
si-G100-8707	10 nmol	8707	B3GALT2	beta-1,3-galactosyltransferase 2
si-G100-8708	10 nmol	8708	B3GALT1	beta-1,3-galactosyltransferase 1
si-G100-8710	10 nmol	8710	SERPINB7	serpin family B member 7
si-G100-8711	10 nmol	8711	TNK1	tyrosine kinase non receptor 1
si-G100-8712	10 nmol	8712	PAGE1	PAGE family member 1
si-G100-8714	10 nmol	8714	ABCC3	ATP binding cassette subfamily C member 3
si-G100-8715	10 nmol	8715	NOL4	nucleolar protein 4
si-G100-8717	10 nmol	8717	TRADD	TNFRSF1A associated via death domain
si-G100-8718	10 nmol	8718	TNFRSF25	TNF receptor superfamily member 25
si-G100-8720	10 nmol	8720	MBTPS1	membrane bound transcription factor peptidase, site 1
si-G100-8721	10 nmol	8721	EDF1	endothelial differentiation related factor 1
si-G100-8722	10 nmol	8722	CTSF	cathepsin F
si-G100-8723	10 nmol	8723	SNX4	sorting nexin 4
si-G100-8724	10 nmol	8724	SNX3	sorting nexin 3
si-G100-8725	10 nmol	8725	URI1	URI1 prefoldin like chaperone
si-G100-8726	10 nmol	8726	EED	embryonic ectoderm development
si-G100-8727	10 nmol	8727	CTNNAL1	catenin alpha like 1
si-G100-8728	10 nmol	8728	ADAM19	ADAM metallopeptidase domain 19
si-G100-8729	10 nmol	8729	GBF1	golgi brefeldin A resistant guanine nucleotide exchange factor 1
si-G100-8731	10 nmol	8731	RNMT	RNA guanine-7 methyltransferase
si-G100-8732	10 nmol	8732	RNGTT	RNA guanylyltransferase and 5'-phosphatase
si-G100-8733	10 nmol	8733	GPAA1	glycosylphosphatidylinositol anchor attachment 1
si-G100-8735	10 nmol	8735	MYH13	myosin heavy chain 13
si-G100-8736	10 nmol	8736	MYOM1	myomesin 1
si-G100-8737	10 nmol	8737	RIPK1	receptor interacting serine/threonine kinase 1
si-G100-8738	10 nmol	8738	CRADD	CASP2 and RIPK1 domain containing adaptor with death domain
si-G100-8739	10 nmol	8739	HRK	harakiri, BCL2 interacting protein
si-G100-8740	10 nmol	8740	TNFSF14	TNF superfamily member 14
si-G100-8741	10 nmol	8741	TNFSF13	TNF superfamily member 13
si-G100-8742	10 nmol	8742	TNFSF12	TNF superfamily member 12
si-G100-8743	10 nmol	8743	TNFSF10	TNF superfamily member 10
si-G100-8744	10 nmol	8744	TNFSF9	TNF superfamily member 9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-8745	10 nmol	8745	ADAM23	ADAM metallopeptidase domain 23
si-G100-8747	10 nmol	8747	ADAM21	ADAM metallopeptidase domain 21
si-G100-8748	10 nmol	8748	ADAM20	ADAM metallopeptidase domain 20
si-G100-8749	10 nmol	8749	ADAM18	ADAM metallopeptidase domain 18
si-G100-8751	10 nmol	8751	ADAM15	ADAM metallopeptidase domain 15
si-G100-8754	10 nmol	8754	ADAM9	ADAM metallopeptidase domain 9
si-G100-8756	10 nmol	8756	ADAM7	ADAM metallopeptidase domain 7
si-G100-8760	10 nmol	8760	CDS2	CDP-diacylglycerol synthase 2
si-G100-8761	10 nmol	8761	PABPC4	poly(A) binding protein cytoplasmic 4
si-G100-8763	10 nmol	8763	CD164	CD164 molecule
si-G100-8764	10 nmol	8764	TNFRSF14	TNF receptor superfamily member 14
si-G100-8766	10 nmol	8766	RAB11A	RAB11A, member RAS oncogene family
si-G100-8767	10 nmol	8767	RIPK2	receptor interacting serine/threonine kinase 2
si-G100-8771	10 nmol	8771	TNFRSF6B	TNF receptor superfamily member 6b
si-G100-8772	10 nmol	8772	FADD	Fas associated via death domain
si-G100-8773	10 nmol	8773	SNAP23	synaptosome associated protein 23
si-G100-8774	10 nmol	8774	NAPG	NSF attachment protein gamma
si-G100-8775	10 nmol	8775	NAPA	NSF attachment protein alpha
si-G100-8776	10 nmol	8776	MTMR1	myotubularin related protein 1
si-G100-8777	10 nmol	8777	MPDZ	multiple PDZ domain crumbs cell polarity complex component
si-G100-8778	10 nmol	8778	SIGLEC5	sialic acid binding Ig like lectin 5
si-G100-8780	10 nmol	8780	RIOK3	RIO kinase 3
si-G100-8784	10 nmol	8784	TNFRSF18	TNF receptor superfamily member 18
si-G100-8785	10 nmol	8785	MATN4	matrilin 4
si-G100-8786	10 nmol	8786	RGS11	regulator of G protein signaling 11
si-G100-8787	10 nmol	8787	RGS9	regulator of G protein signaling 9
si-G100-8788	10 nmol	8788	DLK1	delta like non-canonical Notch ligand 1
si-G100-8789	10 nmol	8789	FBP2	fructose-bisphosphatase 2
si-G100-8790	10 nmol	8790	FPGT	fucose-1-phosphate guanylyltransferase
si-G100-8792	10 nmol	8792	TNFRSF11A	TNF receptor superfamily member 11a
si-G100-8793	10 nmol	8793	TNFRSF10D	TNF receptor superfamily member 10d
si-G100-8794	10 nmol	8794	TNFRSF10C	TNF receptor superfamily member 10c
si-G100-8795	10 nmol	8795	TNFRSF10B	TNF receptor superfamily member 10b
si-G100-8796	10 nmol	8796	SCEL	sciellin
si-G100-8797	10 nmol	8797	TNFRSF10A	TNF receptor superfamily member 10a
si-G100-8798	10 nmol	8798	DYRK4	dual specificity tyrosine phosphorylation regulated kinase 4
si-G100-8799	10 nmol	8799	PEX11B	peroxisomal biogenesis factor 11 beta
si-G100-8800	10 nmol	8800	PEX11A	peroxisomal biogenesis factor 11 alpha
si-G100-8801	10 nmol	8801	SUCLG2	succinate-CoA ligase GDP-forming subunit beta
si-G100-8802	10 nmol	8802	SUCLG1	succinate-CoA ligase GDP/ADP-forming subunit alpha
si-G100-8803	10 nmol	8803	SUCLA2	succinate-CoA ligase ADP-forming subunit beta
si-G100-8804	10 nmol	8804	CREG1	cellular repressor of E1A stimulated genes 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-8805	10 nmol	8805	TRIM24	tripartite motif containing 24
si-G100-8807	10 nmol	8807	IL18RAP	interleukin 18 receptor accessory protein
si-G100-8808	10 nmol	8808	IL1RL2	interleukin 1 receptor like 2
si-G100-8809	10 nmol	8809	IL18R1	interleukin 18 receptor 1
si-G100-8811	10 nmol	8811	GALR2	galanin receptor 2
si-G100-8812	10 nmol	8812	CCNK	cyclin K
si-G100-8813	10 nmol	8813	DPM1	dolichyl-phosphate mannosyltransferase subunit 1, catalytic
si-G100-8814	10 nmol	8814	CDKL1	cyclin dependent kinase like 1
si-G100-8815	10 nmol	8815	BANF1	BAF nuclear assembly factor 1
si-G100-8816	10 nmol	8816	DCAF5	DDB1 and CUL4 associated factor 5
si-G100-8817	10 nmol	8817	FGF18	fibroblast growth factor 18
si-G100-8818	10 nmol	8818	DPM2	dolichyl-phosphate mannosyltransferase subunit 2, regulatory
si-G100-8819	10 nmol	8819	SAP30	Sin3A associated protein 30
si-G100-8820	10 nmol	8820	HESX1	HESX homeobox 1
si-G100-8821	10 nmol	8821	INPP4B	inositol polyphosphate-4-phosphatase type II B
si-G100-8822	10 nmol	8822	FGF17	fibroblast growth factor 17
si-G100-8823	10 nmol	8823	FGF16	fibroblast growth factor 16
si-G100-8824	10 nmol	8824	CES2	carboxylesterase 2
si-G100-8825	10 nmol	8825	LIN7A	lin-7 homolog A, crumbs cell polarity complex component
si-G100-8826	10 nmol	8826	IQGAP1	IQ motif containing GTPase activating protein 1
si-G100-8828	10 nmol	8828	NRP2	neuropilin 2
si-G100-8829	10 nmol	8829	NRP1	neuropilin 1
si-G100-8831	10 nmol	8831	SYNGAP1	synaptic Ras GTPase activating protein 1
si-G100-8832	10 nmol	8832	CD84	CD84 molecule
si-G100-8833	10 nmol	8833	GMPS	guanine monophosphate synthase
si-G100-8834	10 nmol	8834	TMEM11	transmembrane protein 11
si-G100-8835	10 nmol	8835	SOCS2	suppressor of cytokine signaling 2
si-G100-8836	10 nmol	8836	GGH	gamma-glutamyl hydrolase
si-G100-8837	10 nmol	8837	CFLAR	CASP8 and FADD like apoptosis regulator
si-G100-8838	10 nmol	8838	CCN6	cellular communication network factor 6
si-G100-8839	10 nmol	8839	CCN5	cellular communication network factor 5
si-G100-8840	10 nmol	8840	CCN4	cellular communication network factor 4
si-G100-8841	10 nmol	8841	HDAC3	histone deacetylase 3
si-G100-8842	10 nmol	8842	PROM1	prominin 1
si-G100-8843	10 nmol	8843	HCAR3	hydroxycarboxylic acid receptor 3
si-G100-8844	10 nmol	8844	KSR1	kinase suppressor of ras 1
si-G100-8846	10 nmol	8846	ALKBH1	alkB homolog 1, histone H2A dioxygenase
si-G100-8848	10 nmol	8848	TSC22D1	TSC22 domain family member 1
si-G100-8850	10 nmol	8850	KAT2B	lysine acetyltransferase 2B
si-G100-8851	10 nmol	8851	CDK5R1	cyclin dependent kinase 5 regulatory subunit 1
si-G100-8852	10 nmol	8852	AKAP4	A-kinase anchoring protein 4
si-G100-8853	10 nmol	8853	ASAP2	ArfGAP with SH3 domain, ankyrin repeat and PH domain 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-8854	10 nmol	8854	ALDH1A2	aldehyde dehydrogenase 1 family member A2
si-G100-8856	10 nmol	8856	NR1I2	nuclear receptor subfamily 1 group I member 2
si-G100-8857	10 nmol	8857	FCGBP	Fc gamma binding protein
si-G100-8858	10 nmol	8858	PROZ	protein Z, vitamin K dependent plasma glycoprotein
si-G100-8859	10 nmol	8859	STK19	serine/threonine kinase 19
si-G100-8861	10 nmol	8861	LDB1	LIM domain binding 1
si-G100-8862	10 nmol	8862	APLN	apelin
si-G100-8863	10 nmol	8863	PER3	period circadian regulator 3
si-G100-8864	10 nmol	8864	PER2	period circadian regulator 2
si-G100-8867	10 nmol	8867	SYNJ1	synaptojanin 1
si-G100-8869	10 nmol	8869	ST3GAL5	ST3 beta-galactoside alpha-2,3-sialyltransferase 5
si-G100-8870	10 nmol	8870	IER3	immediate early response 3
si-G100-8871	10 nmol	8871	SYNJ2	synaptojanin 2
si-G100-8872	10 nmol	8872	CDC123	cell division cycle 123
si-G100-8874	10 nmol	8874	ARHGEF7	Rho guanine nucleotide exchange factor 7
si-G100-8875	10 nmol	8875	VNN2	vanin 2
si-G100-8876	10 nmol	8876	VNN1	vanin 1
si-G100-8877	10 nmol	8877	SPHK1	sphingosine kinase 1
si-G100-8878	10 nmol	8878	SQSTM1	sequestosome 1
si-G100-8879	10 nmol	8879	SGPL1	sphingosine-1-phosphate lyase 1
si-G100-8880	10 nmol	8880	FUBP1	far upstream element binding protein 1
si-G100-8881	10 nmol	8881	CDC16	cell division cycle 16
si-G100-8882	10 nmol	8882	ZPR1	ZPR1 zinc finger
si-G100-8883	10 nmol	8883	NAE1	NEDD8 activating enzyme E1 subunit 1
si-G100-8884	10 nmol	8884	SLC5A6	solute carrier family 5 member 6
si-G100-8886	10 nmol	8886	DDX18	DEAD-box helicase 18
si-G100-8887	10 nmol	8887	TAX1BP1	Tax1 binding protein 1
si-G100-8888	10 nmol	8888	MCM3AP	minichromosome maintenance complex component 3 associated protein
si-G100-8890	10 nmol	8890	EIF2B4	eukaryotic translation initiation factor 2B subunit delta
si-G100-8891	10 nmol	8891	EIF2B3	eukaryotic translation initiation factor 2B subunit gamma
si-G100-8892	10 nmol	8892	EIF2B2	eukaryotic translation initiation factor 2B subunit beta
si-G100-8893	10 nmol	8893	EIF2B5	eukaryotic translation initiation factor 2B subunit epsilon
si-G100-8894	10 nmol	8894	EIF2S2	eukaryotic translation initiation factor 2 subunit beta
si-G100-8895	10 nmol	8895	CPNE3	copine 3
si-G100-8896	10 nmol	8896	BUD31	BUD31 homolog
si-G100-8897	10 nmol	8897	MTMR3	myotubularin related protein 3
si-G100-8898	10 nmol	8898	MTMR2	myotubularin related protein 2
si-G100-8899	10 nmol	8899	PRPF4B	pre-mRNA processing factor 4B
si-G100-8900	10 nmol	8900	CCNA1	cyclin A1
si-G100-8904	10 nmol	8904	CPNE1	copine 1
si-G100-8905	10 nmol	8905	AP1S2	adaptor related protein complex 1 subunit sigma 2
si-G100-8906	10 nmol	8906	AP1G2	adaptor related protein complex 1 subunit gamma 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-8907	10 nmol	8907	AP1M1	adaptor related protein complex 1 subunit mu 1
si-G100-8908	10 nmol	8908	GYG2	glycogenin 2
si-G100-8909	10 nmol	8909	ENDOU	endonuclease, poly(U) specific
si-G100-8910	10 nmol	8910	SGCE	sarcoglycan epsilon
si-G100-8911	10 nmol	8911	CACNA1I	calcium voltage-gated channel subunit alpha1 I
si-G100-8912	10 nmol	8912	CACNA1H	calcium voltage-gated channel subunit alpha1 H
si-G100-8913	10 nmol	8913	CACNA1G	calcium voltage-gated channel subunit alpha1 G
si-G100-8914	10 nmol	8914	TIMELESS	timeless circadian regulator
si-G100-8915	10 nmol	8915	BCL10	BCL10 immune signaling adaptor
si-G100-8916	10 nmol	8916	HERC3	HECT and RLD domain containing E3 ubiquitin protein ligase 3
si-G100-8924	10 nmol	8924	HERC2	HECT and RLD domain containing E3 ubiquitin protein ligase 2
si-G100-8925	10 nmol	8925	HERC1	HECT and RLD domain containing E3 ubiquitin protein ligase family member 1
si-G100-8926	10 nmol	8926	SNURF	SNRPN upstream open reading frame
si-G100-8927	10 nmol	8927	BSN	basoon presynaptic cytomatrix protein
si-G100-8928	10 nmol	8928	FOXH1	forkhead box H1
si-G100-8929	10 nmol	8929	PHOX2B	paired like homeobox 2B
si-G100-8930	10 nmol	8930	MBD4	methyl-CpG binding domain 4, DNA glycosylase
si-G100-8932	10 nmol	8932	MBD2	methyl-CpG binding domain protein 2
si-G100-8933	10 nmol	8933	RTL8C	retrotransposon Gag like 8C
si-G100-8934	10 nmol	8934	RAB29	RAB29, member RAS oncogene family
si-G100-8935	10 nmol	8935	SKAP2	src kinase associated phosphoprotein 2
si-G100-8936	10 nmol	8936	WASF1	WASP family member 1
si-G100-8938	10 nmol	8938	BAIAP3	BAI1 associated protein 3
si-G100-8939	10 nmol	8939	FUBP3	far upstream element binding protein 3
si-G100-8940	10 nmol	8940	TOP3B	DNA topoisomerase III beta
si-G100-8941	10 nmol	8941	CDK5R2	cyclin dependent kinase 5 regulatory subunit 2
si-G100-8942	10 nmol	8942	KYNU	kynureninase
si-G100-8943	10 nmol	8943	AP3D1	adaptor related protein complex 3 subunit delta 1
si-G100-8945	10 nmol	8945	BTRC	beta-transducin repeat containing E3 ubiquitin protein ligase
si-G100-8968	10 nmol	8968	H3C7	H3 clustered histone 7
si-G100-8969	10 nmol	8969	H2AC11	H2A clustered histone 11
si-G100-8970	10 nmol	8970	H2BC11	H2B clustered histone 11
si-G100-8971	10 nmol	8971	H1-10	H1.10 linker histone
si-G100-8972	10 nmol	8972	MGAM	maltase-glucoamylase
si-G100-8973	10 nmol	8973	CHRNA6	cholinergic receptor nicotinic alpha 6 subunit
si-G100-8974	10 nmol	8974	P4HA2	prolyl 4-hydroxylase subunit alpha 2
si-G100-8975	10 nmol	8975	USP13	ubiquitin specific peptidase 13
si-G100-8976	10 nmol	8976	WASL	WASP like actin nucleation promoting factor
si-G100-8985	10 nmol	8985	PLOD3	procollagen-lysine,2-oxoglutarate 5-dioxygenase 3
si-G100-8986	10 nmol	8986	RPS6KA4	ribosomal protein S6 kinase A4
si-G100-8987	10 nmol	8987	STBD1	starch binding domain 1
si-G100-8988	10 nmol	8988	HSPB3	heat shock protein family B (small) member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-8989	10 nmol	8989	TRPA1	transient receptor potential cation channel subfamily A member 1
si-G100-8991	10 nmol	8991	SELENBP1	selenium binding protein 1
si-G100-8992	10 nmol	8992	ATP6V0E1	ATPase H ⁺ transporting V0 subunit e1
si-G100-8993	10 nmol	8993	PGLYRP1	peptidoglycan recognition protein 1
si-G100-8994	10 nmol	8994	LIMD1	LIM domain containing 1
si-G100-8995	10 nmol	8995	TNFSF18	TNF superfamily member 18
si-G100-8996	10 nmol	8996	NOL3	nucleolar protein 3
si-G100-8997	10 nmol	8997	KALRN	kalirin RhoGEF kinase
si-G100-8999	10 nmol	8999	CDKL2	cyclin dependent kinase like 2
si-G100-9001	10 nmol	9001	HAP1	huntingtin associated protein 1
si-G100-9002	10 nmol	9002	F2RL3	F2R like thrombin or trypsin receptor 3
si-G100-9013	10 nmol	9013	TAF1C	TATA-box binding protein associated factor, RNA polymerase I subunit C
si-G100-9014	10 nmol	9014	TAF1B	TATA-box binding protein associated factor, RNA polymerase I subunit B
si-G100-9015	10 nmol	9015	TAF1A	TATA-box binding protein associated factor, RNA polymerase I subunit A
si-G100-9016	10 nmol	9016	SLC25A14	solute carrier family 25 member 14
si-G100-9019	10 nmol	9019	MPZL1	myelin protein zero like 1
si-G100-9020	10 nmol	9020	MAP3K14	mitogen-activated protein kinase kinase kinase 14
si-G100-9021	10 nmol	9021	SOCS3	suppressor of cytokine signaling 3
si-G100-9022	10 nmol	9022	CLIC3	chloride intracellular channel 3
si-G100-9023	10 nmol	9023	CH25H	cholesterol 25-hydroxylase
si-G100-9024	10 nmol	9024	BRSK2	BR serine/threonine kinase 2
si-G100-9025	10 nmol	9025	RNF8	ring finger protein 8
si-G100-9026	10 nmol	9026	HIP1R	huntingtin interacting protein 1 related
si-G100-9027	10 nmol	9027	NAT8	N-acetyltransferase 8 (putative)
si-G100-9028	10 nmol	9028	RHBDL1	rhomboid like 1
si-G100-9031	10 nmol	9031	BAZ1B	bromodomain adjacent to zinc finger domain 1B
si-G100-9032	10 nmol	9032	TM4SF5	transmembrane 4 L six family member 5
si-G100-9033	10 nmol	9033	PKD2L1	polycystin 2 like 1, transient receptor potential cation channel
si-G100-9034	10 nmol	9034	CCRL2	C-C motif chemokine receptor like 2
si-G100-9037	10 nmol	9037	SEMA5A	semaphorin 5A
si-G100-9038	10 nmol	9038	TAAR5	trace amine associated receptor 5
si-G100-9039	10 nmol	9039	UBA3	ubiquitin like modifier activating enzyme 3
si-G100-9040	10 nmol	9040	UBE2M	ubiquitin conjugating enzyme E2 M
si-G100-9043	10 nmol	9043	SPAG9	sperm associated antigen 9
si-G100-9044	10 nmol	9044	BTAF1	B-TFIID TATA-box binding protein associated factor 1
si-G100-9045	10 nmol	9045	RPL14	ribosomal protein L14
si-G100-9046	10 nmol	9046	DOK2	docking protein 2
si-G100-9047	10 nmol	9047	SH2D2A	SH2 domain containing 2A
si-G100-9048	10 nmol	9048	ARTN	artemin
si-G100-9049	10 nmol	9049	AIP	aryl hydrocarbon receptor interacting protein
si-G100-9050	10 nmol	9050	PSTPIP2	proline-serine-threonine phosphatase interacting protein 2
si-G100-9051	10 nmol	9051	PSTPIP1	proline-serine-threonine phosphatase interacting protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9052	10 nmol	9052	GPRC5A	G protein-coupled receptor class C group 5 member A
si-G100-9053	10 nmol	9053	MAP7	microtubule associated protein 7
si-G100-9054	10 nmol	9054	NFS1	NFS1 cysteine desulfurase
si-G100-9055	10 nmol	9055	PRC1	protein regulator of cytokinesis 1
si-G100-9056	10 nmol	9056	SLC7A7	solute carrier family 7 member 7
si-G100-9057	10 nmol	9057	SLC7A6	solute carrier family 7 member 6
si-G100-9058	10 nmol	9058	SLC13A2	solute carrier family 13 member 2
si-G100-9060	10 nmol	9060	PAPSS2	3'-phosphoadenosine 5'-phosphosulfate synthase 2
si-G100-9061	10 nmol	9061	PAPSS1	3'-phosphoadenosine 5'-phosphosulfate synthase 1
si-G100-9063	10 nmol	9063	PIAS2	protein inhibitor of activated STAT 2
si-G100-9064	10 nmol	9064	MAP3K6	mitogen-activated protein kinase kinase kinase 6
si-G100-9066	10 nmol	9066	SYT7	synaptotagmin 7
si-G100-9068	10 nmol	9068	ANGPTL1	angiopoietin like 1
si-G100-9069	10 nmol	9069	CLDN12	claudin 12
si-G100-9070	10 nmol	9070	ASH2L	ASH2 like, histone lysine methyltransferase complex subunit
si-G100-9071	10 nmol	9071	CLDN10	claudin 10
si-G100-9073	10 nmol	9073	CLDN8	claudin 8
si-G100-9074	10 nmol	9074	CLDN6	claudin 6
si-G100-9075	10 nmol	9075	CLDN2	claudin 2
si-G100-9076	10 nmol	9076	CLDN1	claudin 1
si-G100-9077	10 nmol	9077	DIRAS3	DIRAS family GTPase 3
si-G100-9079	10 nmol	9079	LDB2	LIM domain binding 2
si-G100-9080	10 nmol	9080	CLDN9	claudin 9
si-G100-9081	10 nmol	9081	PRY	PTPN13 like Y-linked
si-G100-9083	10 nmol	9083	BPY2	basic charge Y-linked 2
si-G100-9084	10 nmol	9084	VCY	variable charge Y-linked
si-G100-9085	10 nmol	9085	CDY1	chromodomain Y-linked 1
si-G100-9086	10 nmol	9086	EIF1AY	eukaryotic translation initiation factor 1A Y-linked
si-G100-9087	10 nmol	9087	TMSB4Y	thymosin beta 4 Y-linked
si-G100-9088	10 nmol	9088	PKMYT1	protein kinase, membrane associated tyrosine/threonine 1
si-G100-9091	10 nmol	9091	PIGQ	phosphatidylinositol glycan anchor biosynthesis class Q
si-G100-9092	10 nmol	9092	SART1	spliceosome associated factor 1, recruiter of U4/U6.U5 tri-snRNP
si-G100-9093	10 nmol	9093	DNAJA3	DnaJ heat shock protein family (Hsp40) member A3
si-G100-9094	10 nmol	9094	UNC119	unc-119 lipid binding chaperone
si-G100-9095	10 nmol	9095	TBX19	T-box transcription factor 19
si-G100-9096	10 nmol	9096	TBX18	T-box transcription factor 18
si-G100-9097	10 nmol	9097	USP14	ubiquitin specific peptidase 14
si-G100-9098	10 nmol	9098	USP6	ubiquitin specific peptidase 6
si-G100-9099	10 nmol	9099	USP2	ubiquitin specific peptidase 2
si-G100-9100	10 nmol	9100	USP10	ubiquitin specific peptidase 10
si-G100-9101	10 nmol	9101	USP8	ubiquitin specific peptidase 8
si-G100-9103	10 nmol	9103	FCGR2C	Fc gamma receptor IIc (gene/pseudogene)

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9104	10 nmol	9104	RGN	regucalcin
si-G100-9107	10 nmol	9107	MTMR6	myotubularin related protein 6
si-G100-9108	10 nmol	9108	MTMR7	myotubularin related protein 7
si-G100-9110	10 nmol	9110	MTMR4	myotubularin related protein 4
si-G100-9111	10 nmol	9111	NMI	N-myc and STAT interactor
si-G100-9112	10 nmol	9112	MTA1	metastasis associated 1
si-G100-9113	10 nmol	9113	LATS1	large tumor suppressor kinase 1
si-G100-9114	10 nmol	9114	ATP6V0D1	ATPase H ⁺ transporting V0 subunit d1
si-G100-9117	10 nmol	9117	SEC22C	SEC22 homolog C, vesicle trafficking protein
si-G100-9118	10 nmol	9118	INA	internexin neuronal intermediate filament protein alpha
si-G100-9119	10 nmol	9119	KRT75	keratin 75
si-G100-9120	10 nmol	9120	SLC16A6	solute carrier family 16 member 6
si-G100-9121	10 nmol	9121	SLC16A5	solute carrier family 16 member 5
si-G100-9122	10 nmol	9122	SLC16A4	solute carrier family 16 member 4
si-G100-9123	10 nmol	9123	SLC16A3	solute carrier family 16 member 3
si-G100-9124	10 nmol	9124	PDLIM1	PDZ and LIM domain 1
si-G100-9125	10 nmol	9125	CNOT9	CCR4-NOT transcription complex subunit 9
si-G100-9126	10 nmol	9126	SMC3	structural maintenance of chromosomes 3
si-G100-9127	10 nmol	9127	P2RX6	purinergic receptor P2X 6
si-G100-9128	10 nmol	9128	PRPF4	pre-mRNA processing factor 4
si-G100-9129	10 nmol	9129	PRPF3	pre-mRNA processing factor 3
si-G100-9130	10 nmol	9130	FAM50A	family with sequence similarity 50 member A
si-G100-9131	10 nmol	9131	AIFM1	apoptosis inducing factor mitochondria associated 1
si-G100-9132	10 nmol	9132	KCNQ4	potassium voltage-gated channel subfamily Q member 4
si-G100-9133	10 nmol	9133	CCNB2	cyclin B2
si-G100-9134	10 nmol	9134	CCNE2	cyclin E2
si-G100-9135	10 nmol	9135	RABEP1	rabaptin, RAB GTPase binding effector protein 1
si-G100-9136	10 nmol	9136	RRP9	ribosomal RNA processing 9, U3 small nucleolar RNA binding protein
si-G100-9138	10 nmol	9138	ARHGEF1	Rho guanine nucleotide exchange factor 1
si-G100-9139	10 nmol	9139	CBFA2T2	CBFA2/RUNX1 partner transcriptional co-repressor 2
si-G100-9140	10 nmol	9140	ATG12	autophagy related 12
si-G100-9141	10 nmol	9141	PDCD5	programmed cell death 5
si-G100-9143	10 nmol	9143	SYNGR3	synaptogyrin 3
si-G100-9144	10 nmol	9144	SYNGR2	synaptogyrin 2
si-G100-9145	10 nmol	9145	SYNGR1	synaptogyrin 1
si-G100-9146	10 nmol	9146	HGS	hepatocyte growth factor-regulated tyrosine kinase substrate
si-G100-9147	10 nmol	9147	NEMF	nuclear export mediator factor
si-G100-9148	10 nmol	9148	NEURL1	neuralized E3 ubiquitin protein ligase 1
si-G100-9149	10 nmol	9149	DYRK1B	dual specificity tyrosine phosphorylation regulated kinase 1B
si-G100-9150	10 nmol	9150	CTDP1	CTD phosphatase subunit 1
si-G100-9152	10 nmol	9152	SLC6A5	solute carrier family 6 member 5
si-G100-9153	10 nmol	9153	SLC28A2	solute carrier family 28 member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9154	10 nmol	9154	SLC28A1	solute carrier family 28 member 1
si-G100-9156	10 nmol	9156	EXO1	exonuclease 1
si-G100-9158	10 nmol	9158	FIBP	FGF1 intracellular binding protein
si-G100-9159	10 nmol	9159	PCSK7	proprotein convertase subtilisin/kexin type 7
si-G100-9162	10 nmol	9162	DGKI	diacylglycerol kinase iota
si-G100-9166	10 nmol	9166	EBAG9	estrogen receptor binding site associated antigen 9
si-G100-9167	10 nmol	9167	COX7A2L	cytochrome c oxidase subunit 7A2 like
si-G100-9168	10 nmol	9168	TMSB10	thymosin beta 10
si-G100-9169	10 nmol	9169	SCAF11	SR-related CTD associated factor 11
si-G100-9170	10 nmol	9170	LPAR2	lysophosphatidic acid receptor 2
si-G100-9172	10 nmol	9172	MYOM2	myomesin 2
si-G100-9173	10 nmol	9173	IL1RL1	interleukin 1 receptor like 1
si-G100-9175	10 nmol	9175	MAP3K13	mitogen-activated protein kinase kinase kinase 13
si-G100-9177	10 nmol	9177	HTR3B	5-hydroxytryptamine receptor 3B
si-G100-9179	10 nmol	9179	AP4M1	adaptor related protein complex 4 subunit mu 1
si-G100-9180	10 nmol	9180	OSMR	oncostatin M receptor
si-G100-9181	10 nmol	9181	ARHGEF2	Rho/Rac guanine nucleotide exchange factor 2
si-G100-9182	10 nmol	9182	RASSF9	Ras association domain family member 9
si-G100-9183	10 nmol	9183	ZW10	zw10 kinetochore protein
si-G100-9184	10 nmol	9184	BUB3	BUB3 mitotic checkpoint protein
si-G100-9185	10 nmol	9185	REPS2	RALBP1 associated Eps domain containing 2
si-G100-9187	10 nmol	9187	SLC24A1	solute carrier family 24 member 1
si-G100-9188	10 nmol	9188	DDX21	DEAD-box helicase 21
si-G100-9189	10 nmol	9189	ZBED1	zinc finger BED-type containing 1
si-G100-9191	10 nmol	9191	DEDD	death effector domain containing
si-G100-9194	10 nmol	9194	SLC16A7	solute carrier family 16 member 7
si-G100-9196	10 nmol	9196	KCNAB3	potassium voltage-gated channel subfamily A regulatory beta subunit 3
si-G100-9197	10 nmol	9197	SLC33A1	solute carrier family 33 member 1
si-G100-9200	10 nmol	9200	HACD1	3-hydroxyacyl-CoA dehydratase 1
si-G100-9201	10 nmol	9201	DCLK1	doublecortin like kinase 1
si-G100-9202	10 nmol	9202	ZMYM4	zinc finger MYM-type containing 4
si-G100-9203	10 nmol	9203	ZMYM3	zinc finger MYM-type containing 3
si-G100-9204	10 nmol	9204	ZMYM6	zinc finger MYM-type containing 6
si-G100-9205	10 nmol	9205	ZMYM5	zinc finger MYM-type containing 5
si-G100-9208	10 nmol	9208	LRRFIP1	LRR binding FLII interacting protein 1
si-G100-9209	10 nmol	9209	LRRFIP2	LRR binding FLII interacting protein 2
si-G100-9210	10 nmol	9210	BMP15	bone morphogenetic protein 15
si-G100-9211	10 nmol	9211	LGI1	leucine rich glioma inactivated 1
si-G100-9212	10 nmol	9212	AURKB	aurora kinase B
si-G100-9213	10 nmol	9213	XPR1	xenotropic and polytropic retrovirus receptor 1
si-G100-9214	10 nmol	9214	FCMR	Fc mu receptor
si-G100-9215	10 nmol	9215	LARGE1	LARGE xylosyl- and glucuronyltransferase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9217	10 nmol	9217	VAPB	VAMP associated protein B and C
si-G100-9218	10 nmol	9218	VAPA	VAMP associated protein A
si-G100-9219	10 nmol	9219	MTA2	metastasis associated 1 family member 2
si-G100-9221	10 nmol	9221	NOLC1	nucleolar and coiled-body phosphoprotein 1
si-G100-9223	10 nmol	9223	MAGI1	membrane associated guanylate kinase, WW and PDZ domain containing 1
si-G100-9227	10 nmol	9227	LRAT	lecithin retinol acyltransferase
si-G100-9228	10 nmol	9228	DLGAP2	DLG associated protein 2
si-G100-9229	10 nmol	9229	DLGAP1	DLG associated protein 1
si-G100-9230	10 nmol	9230	RAB11B	RAB11B, member RAS oncogene family
si-G100-9231	10 nmol	9231	DLG5	discs large MAGUK scaffold protein 5
si-G100-9232	10 nmol	9232	PTTG1	PTTG1 regulator of sister chromatid separation, securin
si-G100-9235	10 nmol	9235	IL32	interleukin 32
si-G100-9236	10 nmol	9236	CCPG1	cell cycle progression 1
si-G100-9238	10 nmol	9238	TBRG4	transforming growth factor beta regulator 4
si-G100-9240	10 nmol	9240	PNMA1	PNMA family member 1
si-G100-9241	10 nmol	9241	NOG	noggin
si-G100-9242	10 nmol	9242	MSC	musculin
si-G100-9244	10 nmol	9244	CRLF1	cytokine receptor like factor 1
si-G100-9245	10 nmol	9245	GCNT3	glucosaminyl (N-acetyl) transferase 3, mucin type
si-G100-9246	10 nmol	9246	UBE2L6	ubiquitin conjugating enzyme E2 L6
si-G100-9247	10 nmol	9247	GCM2	glial cells missing transcription factor 2
si-G100-9248	10 nmol	9248	GPR50	G protein-coupled receptor 50
si-G100-9249	10 nmol	9249	DHRS3	dehydrogenase/reductase 3
si-G100-9252	10 nmol	9252	RPS6KA5	ribosomal protein S6 kinase A5
si-G100-9253	10 nmol	9253	NUMBL	NUMB like endocytic adaptor protein
si-G100-9254	10 nmol	9254	CACNA2D2	calcium voltage-gated channel auxiliary subunit alpha2delta 2
si-G100-9255	10 nmol	9255	AIMP1	aminoacyl tRNA synthetase complex interacting multifunctional protein 1
si-G100-9256	10 nmol	9256	TSPOAP1	TSPO associated protein 1
si-G100-9258	10 nmol	9258	MFHAS1	multifunctional ROCO family signaling regulator 1
si-G100-9260	10 nmol	9260	PDLIM7	PDZ and LIM domain 7
si-G100-9261	10 nmol	9261	MAPKAPK2	MAPK activated protein kinase 2
si-G100-9262	10 nmol	9262	STK17B	serine/threonine kinase 17b
si-G100-9263	10 nmol	9263	STK17A	serine/threonine kinase 17a
si-G100-9265	10 nmol	9265	CYTH3	cytohesin 3
si-G100-9266	10 nmol	9266	CYTH2	cytohesin 2
si-G100-9267	10 nmol	9267	CYTH1	cytohesin 1
si-G100-9270	10 nmol	9270	ITGB1BP1	integrin subunit beta 1 binding protein 1
si-G100-9271	10 nmol	9271	PIWIL1	piwi like RNA-mediated gene silencing 1
si-G100-9274	10 nmol	9274	BCL7C	BAF chromatin remodeling complex subunit BCL7C
si-G100-9275	10 nmol	9275	BCL7B	BAF chromatin remodeling complex subunit BCL7B
si-G100-9276	10 nmol	9276	COPB2	COPI coat complex subunit beta 2
si-G100-9277	10 nmol	9277	WDR46	WD repeat domain 46

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9278	10 nmol	9278	ZBTB22	zinc finger and BTB domain containing 22
si-G100-9282	10 nmol	9282	MED14	mediator complex subunit 14
si-G100-9283	10 nmol	9283	GPR37L1	G protein-coupled receptor 37 like 1
si-G100-9284	10 nmol	9284	NPIPA1	nuclear pore complex interacting protein family member A1
si-G100-9287	10 nmol	9287	TAAR2	trace amine associated receptor 2
si-G100-9289	10 nmol	9289	ADGRG1	adhesion G protein-coupled receptor G1
si-G100-9290	10 nmol	9290	GPR55	G protein-coupled receptor 55
si-G100-9293	10 nmol	9293	GPR52	G protein-coupled receptor 52
si-G100-9294	10 nmol	9294	S1PR2	sphingosine-1-phosphate receptor 2
si-G100-9295	10 nmol	9295	SRSF11	serine and arginine rich splicing factor 11
si-G100-9296	10 nmol	9296	ATP6V1F	ATPase H ⁺ transporting V1 subunit F
si-G100-9306	10 nmol	9306	SOCS6	suppressor of cytokine signaling 6
si-G100-9308	10 nmol	9308	CD83	CD83 molecule
si-G100-9310	10 nmol	9310	ZNF235	zinc finger protein 235
si-G100-9311	10 nmol	9311	ASIC3	acid sensing ion channel subunit 3
si-G100-9312	10 nmol	9312	KCNB2	potassium voltage-gated channel subfamily B member 2
si-G100-9313	10 nmol	9313	MMP20	matrix metalloproteinase 20
si-G100-9314	10 nmol	9314	KLF4	KLF transcription factor 4
si-G100-9315	10 nmol	9315	NREP	neuronal regeneration related protein
si-G100-9317	10 nmol	9317	PTER	phosphotriesterase related
si-G100-9318	10 nmol	9318	COPS2	COP9 signalosome subunit 2
si-G100-9319	10 nmol	9319	TRIP13	thyroid hormone receptor interactor 13
si-G100-9320	10 nmol	9320	TRIP12	thyroid hormone receptor interactor 12
si-G100-9321	10 nmol	9321	TRIP11	thyroid hormone receptor interactor 11
si-G100-9322	10 nmol	9322	TRIP10	thyroid hormone receptor interactor 10
si-G100-9324	10 nmol	9324	HMGN3	high mobility group nucleosomal binding domain 3
si-G100-9325	10 nmol	9325	TRIP4	thyroid hormone receptor interactor 4
si-G100-9326	10 nmol	9326	ZNHIT3	zinc finger HIT-type containing 3
si-G100-9328	10 nmol	9328	GTF3C5	general transcription factor IIIC subunit 5
si-G100-9329	10 nmol	9329	GTF3C4	general transcription factor IIIC subunit 4
si-G100-9330	10 nmol	9330	GTF3C3	general transcription factor IIIC subunit 3
si-G100-9331	10 nmol	9331	B4GALT6	beta-1,4-galactosyltransferase 6
si-G100-9332	10 nmol	9332	CD163	CD163 molecule
si-G100-9333	10 nmol	9333	TGM5	transglutaminase 5
si-G100-9334	10 nmol	9334	B4GALT5	beta-1,4-galactosyltransferase 5
si-G100-9337	10 nmol	9337	CNOT8	CCR4-NOT transcription complex subunit 8
si-G100-9338	10 nmol	9338	TCEAL1	transcription elongation factor A like 1
si-G100-9340	10 nmol	9340	GLP2R	glucagon like peptide 2 receptor
si-G100-9341	10 nmol	9341	VAMP3	vesicle associated membrane protein 3
si-G100-9342	10 nmol	9342	SNAP29	synaptosome associated protein 29
si-G100-9343	10 nmol	9343	EFTUD2	elongation factor Tu GTP binding domain containing 2
si-G100-9344	10 nmol	9344	TAOK2	TAO kinase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9348	10 nmol	9348	NDST3	N-deacetylase and N-sulfotransferase 3
si-G100-9349	10 nmol	9349	RPL23	ribosomal protein L23
si-G100-9350	10 nmol	9350	CER1	cerberus 1, DAN family BMP antagonist
si-G100-9351	10 nmol	9351	SLC9A3R2	SLC9A3 regulator 2
si-G100-9352	10 nmol	9352	TXNL1	thioredoxin like 1
si-G100-9353	10 nmol	9353	SLIT2	slit guidance ligand 2
si-G100-9354	10 nmol	9354	UBE4A	ubiquitination factor E4A
si-G100-9355	10 nmol	9355	LHX2	LIM homeobox 2
si-G100-9356	10 nmol	9356	SLC22A6	solute carrier family 22 member 6
si-G100-9358	10 nmol	9358	ITGBL1	integrin subunit beta like 1
si-G100-9360	10 nmol	9360	PPIG	peptidylprolyl isomerase G
si-G100-9361	10 nmol	9361	LONP1	lon peptidase 1, mitochondrial
si-G100-9362	10 nmol	9362	CPNE6	copine 6
si-G100-9363	10 nmol	9363	RAB33A	RAB33A, member RAS oncogene family
si-G100-9364	10 nmol	9364	RAB28	RAB28, member RAS oncogene family
si-G100-9365	10 nmol	9365	KL	klotho
si-G100-9367	10 nmol	9367	RAB9A	RAB9A, member RAS oncogene family
si-G100-9368	10 nmol	9368	SLC9A3R1	SLC9A3 regulator 1
si-G100-9369	10 nmol	9369	NRXN3	neurexin 3
si-G100-9370	10 nmol	9370	ADIPOQ	adiponectin, C1Q and collagen domain containing
si-G100-9371	10 nmol	9371	KIF3B	kinesin family member 3B
si-G100-9372	10 nmol	9372	ZFYVE9	zinc finger FYVE-type containing 9
si-G100-9373	10 nmol	9373	PLAA	phospholipase A2 activating protein
si-G100-9374	10 nmol	9374	PPT2	palmitoyl-protein thioesterase 2
si-G100-9375	10 nmol	9375	TM9SF2	transmembrane 9 superfamily member 2
si-G100-9376	10 nmol	9376	SLC22A8	solute carrier family 22 member 8
si-G100-9377	10 nmol	9377	COX5A	cytochrome c oxidase subunit 5A
si-G100-9378	10 nmol	9378	NRXN1	neurexin 1
si-G100-9379	10 nmol	9379	NRXN2	neurexin 2
si-G100-9380	10 nmol	9380	GRHPR	glyoxylate and hydroxypyruvate reductase
si-G100-9381	10 nmol	9381	OTOF	otoferlin
si-G100-9382	10 nmol	9382	COG1	component of oligomeric golgi complex 1
si-G100-9388	10 nmol	9388	LIPG	lipase G, endothelial type
si-G100-9389	10 nmol	9389	SLC22A14	solute carrier family 22 member 14
si-G100-9390	10 nmol	9390	SLC22A13	solute carrier family 22 member 13
si-G100-9391	10 nmol	9391	CIAO1	cytosolic iron-sulfur assembly component 1
si-G100-9392	10 nmol	9392	TGFBRAP1	transforming growth factor beta receptor associated protein 1
si-G100-9394	10 nmol	9394	HS6ST1	heparan sulfate 6-O-sulfotransferase 1
si-G100-9397	10 nmol	9397	NMT2	N-myristoyltransferase 2
si-G100-9398	10 nmol	9398	CD101	CD101 molecule
si-G100-9399	10 nmol	9399	STOML1	stomatin like 1
si-G100-9400	10 nmol	9400	RECQL5	RecQ like helicase 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9401	10 nmol	9401	RECQL4	RecQ like helicase 4
si-G100-9402	10 nmol	9402	GRAP2	GRB2 related adaptor protein 2
si-G100-9403	10 nmol	9403	SELENOF	selenoprotein F
si-G100-9404	10 nmol	9404	LPXN	leupaxin
si-G100-9406	10 nmol	9406	ZRANB2	zinc finger RANBP2-type containing 2
si-G100-9407	10 nmol	9407	TMPRSS11D	transmembrane serine protease 11D
si-G100-9409	10 nmol	9409	PEX16	peroxisomal biogenesis factor 16
si-G100-9410	10 nmol	9410	SNRNP40	small nuclear ribonucleoprotein U5 subunit 40
si-G100-9411	10 nmol	9411	ARHGAP29	Rho GTPase activating protein 29
si-G100-9412	10 nmol	9412	MED21	mediator complex subunit 21
si-G100-9413	10 nmol	9413	ENTREP1	endosomal transmembrane epsin interactor 1
si-G100-9414	10 nmol	9414	TJP2	tight junction protein 2
si-G100-9415	10 nmol	9415	FADS2	fatty acid desaturase 2
si-G100-9416	10 nmol	9416	DDX23	DEAD-box helicase 23
si-G100-9419	10 nmol	9419	CRIPT	CXXC repeat containing interactor of PDZ3 domain
si-G100-9420	10 nmol	9420	CYP7B1	cytochrome P450 family 7 subfamily B member 1
si-G100-9421	10 nmol	9421	HAND1	heart and neural crest derivatives expressed 1
si-G100-9422	10 nmol	9422	ZNF264	zinc finger protein 264
si-G100-9423	10 nmol	9423	NTN1	netrin 1
si-G100-9424	10 nmol	9424	KCNK6	potassium two pore domain channel subfamily K member 6
si-G100-9425	10 nmol	9425	CDYL	chromodomain Y like
si-G100-9426	10 nmol	9426	CDY2A	chromodomain Y-linked 2A
si-G100-9427	10 nmol	9427	ECEL1	endothelin converting enzyme like 1
si-G100-9429	10 nmol	9429	ABCG2	ATP binding cassette subfamily G member 2 (Junior blood group)
si-G100-9435	10 nmol	9435	CHST2	carbohydrate sulfotransferase 2
si-G100-9436	10 nmol	9436	NCR2	natural cytotoxicity triggering receptor 2
si-G100-9437	10 nmol	9437	NCR1	natural cytotoxicity triggering receptor 1
si-G100-9439	10 nmol	9439	MED23	mediator complex subunit 23
si-G100-9440	10 nmol	9440	MED17	mediator complex subunit 17
si-G100-9441	10 nmol	9441	MED26	mediator complex subunit 26
si-G100-9442	10 nmol	9442	MED27	mediator complex subunit 27
si-G100-9443	10 nmol	9443	MED7	mediator complex subunit 7
si-G100-9444	10 nmol	9444	QKI	QKI, KH domain containing RNA binding
si-G100-9445	10 nmol	9445	ITM2B	integral membrane protein 2B
si-G100-9446	10 nmol	9446	GSTO1	glutathione S-transferase omega 1
si-G100-9447	10 nmol	9447	AIM2	absent in melanoma 2
si-G100-9448	10 nmol	9448	MAP4K4	mitogen-activated protein kinase kinase kinase kinase 4
si-G100-9450	10 nmol	9450	LY86	lymphocyte antigen 86
si-G100-9451	10 nmol	9451	EIF2AK3	eukaryotic translation initiation factor 2 alpha kinase 3
si-G100-9452	10 nmol	9452	ITM2A	integral membrane protein 2A
si-G100-9453	10 nmol	9453	GGPS1	geranylgeranyl diphosphate synthase 1
si-G100-9454	10 nmol	9454	HOMER3	homer scaffold protein 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9455	10 nmol	9455	HOMER2	homer scaffold protein 2
si-G100-9456	10 nmol	9456	HOMER1	homer scaffold protein 1
si-G100-9457	10 nmol	9457	FHL5	four and a half LIM domains 5
si-G100-9459	10 nmol	9459	ARHGEF6	Rac/Cdc42 guanine nucleotide exchange factor 6
si-G100-9462	10 nmol	9462	RASAL2	RAS protein activator like 2
si-G100-9463	10 nmol	9463	PICK1	protein interacting with PRKCA 1
si-G100-9464	10 nmol	9464	HAND2	heart and neural crest derivatives expressed 2
si-G100-9465	10 nmol	9465	AKAP7	A-kinase anchoring protein 7
si-G100-9466	10 nmol	9466	IL27RA	interleukin 27 receptor subunit alpha
si-G100-9467	10 nmol	9467	SH3BP5	SH3 domain binding protein 5
si-G100-9468	10 nmol	9468	PCYT1B	phosphate cytidylyltransferase 1B, choline
si-G100-9469	10 nmol	9469	CHST3	carbohydrate sulfotransferase 3
si-G100-9470	10 nmol	9470	EIF4E2	eukaryotic translation initiation factor 4E family member 2
si-G100-9472	10 nmol	9472	AKAP6	A-kinase anchoring protein 6
si-G100-9473	10 nmol	9473	THEMIS2	thymocyte selection associated family member 2
si-G100-9474	10 nmol	9474	ATG5	autophagy related 5
si-G100-9475	10 nmol	9475	ROCK2	Rho associated coiled-coil containing protein kinase 2
si-G100-9476	10 nmol	9476	NAPSA	napsin A aspartic peptidase
si-G100-9477	10 nmol	9477	MED20	mediator complex subunit 20
si-G100-9478	10 nmol	9478	CABP1	calcium binding protein 1
si-G100-9479	10 nmol	9479	MAPK8IP1	mitogen-activated protein kinase 8 interacting protein 1
si-G100-9480	10 nmol	9480	ONECUT2	one cut homeobox 2
si-G100-9481	10 nmol	9481	SLC25A27	solute carrier family 25 member 27
si-G100-9482	10 nmol	9482	STX8	syntaxin 8
si-G100-9486	10 nmol	9486	CHST10	carbohydrate sulfotransferase 10
si-G100-9487	10 nmol	9487	PIGL	phosphatidylinositol glycan anchor biosynthesis class L
si-G100-9488	10 nmol	9488	PIGB	phosphatidylinositol glycan anchor biosynthesis class B
si-G100-9489	10 nmol	9489	PGS1	phosphatidylglycerophosphate synthase 1
si-G100-9491	10 nmol	9491	PSMF1	proteasome inhibitor subunit 1
si-G100-9493	10 nmol	9493	KIF23	kinesin family member 23
si-G100-9495	10 nmol	9495	AKAP5	A-kinase anchoring protein 5
si-G100-9496	10 nmol	9496	TBX4	T-box transcription factor 4
si-G100-9497	10 nmol	9497	SLC4A7	solute carrier family 4 member 7
si-G100-9498	10 nmol	9498	SLC4A8	solute carrier family 4 member 8
si-G100-9499	10 nmol	9499	MYOT	myotilin
si-G100-9500	10 nmol	9500	MAGED1	MAGE family member D1
si-G100-9501	10 nmol	9501	RPH3AL	rabphilin 3A like (without C2 domains)
si-G100-9502	10 nmol	9502	XAGE2	X antigen family member 2
si-G100-9506	10 nmol	9506	PAGE4	PAGE family member 4
si-G100-9507	10 nmol	9507	ADAMTS4	ADAM metalloproteinase with thrombospondin type 1 motif 4
si-G100-9508	10 nmol	9508	ADAMTS3	ADAM metalloproteinase with thrombospondin type 1 motif 3
si-G100-9509	10 nmol	9509	ADAMTS2	ADAM metalloproteinase with thrombospondin type 1 motif 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9510	10 nmol	9510	ADAMTS1	ADAM metallopeptidase with thrombospondin type 1 motif 1
si-G100-9512	10 nmol	9512	PMPCB	peptidase, mitochondrial processing subunit beta
si-G100-9513	10 nmol	9513	FXR2	FMR1 autosomal homolog 2
si-G100-9514	10 nmol	9514	GAL3ST1	galactose-3-O-sulfotransferase 1
si-G100-9515	10 nmol	9515	STXBP5L	syntaxin binding protein 5L
si-G100-9516	10 nmol	9516	LITAF	lipopolysaccharide induced TNF factor
si-G100-9517	10 nmol	9517	SPTLC2	serine palmitoyltransferase long chain base subunit 2
si-G100-9518	10 nmol	9518	GDF15	growth differentiation factor 15
si-G100-9519	10 nmol	9519	TBPL1	TATA-box binding protein like 1
si-G100-9520	10 nmol	9520	NPEPPS	aminopeptidase puromycin sensitive
si-G100-9521	10 nmol	9521	EEF1E1	eukaryotic translation elongation factor 1 epsilon 1
si-G100-9522	10 nmol	9522	SCAMP1	secretory carrier membrane protein 1
si-G100-9524	10 nmol	9524	TECR	trans-2,3-enoyl-CoA reductase
si-G100-9525	10 nmol	9525	VPS4B	vacuolar protein sorting 4 homolog B
si-G100-9526	10 nmol	9526	MPDU1	mannose-P-dolichol utilization defect 1
si-G100-9527	10 nmol	9527	GOSR1	golgi SNAP receptor complex member 1
si-G100-9528	10 nmol	9528	TMEM59	transmembrane protein 59
si-G100-9529	10 nmol	9529	BAG5	BAG cochaperone 5
si-G100-9530	10 nmol	9530	BAG4	BAG cochaperone 4
si-G100-9531	10 nmol	9531	BAG3	BAG cochaperone 3
si-G100-9532	10 nmol	9532	BAG2	BAG cochaperone 2
si-G100-9533	10 nmol	9533	POLR1C	RNA polymerase I and III subunit C
si-G100-9534	10 nmol	9534	ZNF254	zinc finger protein 254
si-G100-9535	10 nmol	9535	GMFG	glia maturation factor gamma
si-G100-9536	10 nmol	9536	PTGES	prostaglandin E synthase
si-G100-9537	10 nmol	9537	TP53I11	tumor protein p53 inducible protein 11
si-G100-9538	10 nmol	9538	EI24	EI24 autophagy associated transmembrane protein
si-G100-9540	10 nmol	9540	TP53I3	tumor protein p53 inducible protein 3
si-G100-9541	10 nmol	9541	CIR1	corepressor interacting with RBPJ, CIR1
si-G100-9542	10 nmol	9542	NRG2	neuregulin 2
si-G100-9543	10 nmol	9543	IGDCC3	immunoglobulin superfamily DCC subclass member 3
si-G100-9545	10 nmol	9545	RAB3D	RAB3D, member RAS oncogene family
si-G100-9546	10 nmol	9546	APBA3	amyloid beta precursor protein binding family A member 3
si-G100-9547	10 nmol	9547	CXCL14	C-X-C motif chemokine ligand 14
si-G100-9550	10 nmol	9550	ATP6V1G1	ATPase H+ transporting V1 subunit G1
si-G100-9551	10 nmol	9551	ATP5MF	ATP synthase membrane subunit f
si-G100-9552	10 nmol	9552	SPAG7	sperm associated antigen 7
si-G100-9553	10 nmol	9553	MRPL33	mitochondrial ribosomal protein L33
si-G100-9554	10 nmol	9554	SEC22B	SEC22 homolog B, vesicle trafficking protein
si-G100-9555	10 nmol	9555	MACROH2A1	macroH2A.1 histone
si-G100-9556	10 nmol	9556	ATP5MJ	ATP synthase membrane subunit j
si-G100-9557	10 nmol	9557	CHD1L	chromodomain helicase DNA binding protein 1 like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9559	10 nmol	9559	VPS26A	VPS26 retromer complex component A
si-G100-9560	10 nmol	9560	CCL4L2	C-C motif chemokine ligand 4 like 2
si-G100-9562	10 nmol	9562	MINPP1	multiple inositol-polyphosphate phosphatase 1
si-G100-9563	10 nmol	9563	H6PD	hexose-6-phosphate dehydrogenase/glucose 1-dehydrogenase
si-G100-9564	10 nmol	9564	BCAR1	BCAR1 scaffold protein, Cas family member
si-G100-9567	10 nmol	9567	GTPBP1	GTP binding protein 1
si-G100-9568	10 nmol	9568	GABBR2	gamma-aminobutyric acid type B receptor subunit 2
si-G100-9569	10 nmol	9569	GTF2IRD1	GTF2I repeat domain containing 1
si-G100-9570	10 nmol	9570	GOSR2	golgi SNAP receptor complex member 2
si-G100-9572	10 nmol	9572	NR1D1	nuclear receptor subfamily 1 group D member 1
si-G100-9573	10 nmol	9573	GDF3	growth differentiation factor 3
si-G100-9575	10 nmol	9575	CLOCK	clock circadian regulator
si-G100-9576	10 nmol	9576	SPAG6	sperm associated antigen 6
si-G100-9577	10 nmol	9577	BABAM2	BRISC and BRCA1 A complex member 2
si-G100-9578	10 nmol	9578	CDC42BPB	CDC42 binding protein kinase beta
si-G100-9580	10 nmol	9580	SOX13	SRY-box transcription factor 13
si-G100-9581	10 nmol	9581	PREPL	prolyl endopeptidase like
si-G100-9582	10 nmol	9582	APOBEC3B	apolipoprotein B mRNA editing enzyme catalytic subunit 3B
si-G100-9583	10 nmol	9583	ENTPD4	ectonucleoside triphosphate diphosphohydrolase 4
si-G100-9584	10 nmol	9584	RBM39	RNA binding motif protein 39
si-G100-9585	10 nmol	9585	KIF20B	kinesin family member 20B
si-G100-9586	10 nmol	9586	CREB5	cAMP responsive element binding protein 5
si-G100-9587	10 nmol	9587	MAD2L1BP	MAD2L1 binding protein
si-G100-9588	10 nmol	9588	PRDX6	peroxiredoxin 6
si-G100-9589	10 nmol	9589	WTAP	WT1 associated protein
si-G100-9590	10 nmol	9590	AKAP12	A-kinase anchoring protein 12
si-G100-9592	10 nmol	9592	IER2	immediate early response 2
si-G100-9595	10 nmol	9595	CYTIP	cytohesin 1 interacting protein
si-G100-9596	10 nmol	9596	OR1R1P	olfactory receptor family 1 subfamily R member 1 pseudogene
si-G100-9600	10 nmol	9600	PITPNM1	phosphatidylinositol transfer protein membrane associated 1
si-G100-9601	10 nmol	9601	PDIA4	protein disulfide isomerase family A member 4
si-G100-9603	10 nmol	9603	NFE2L3	NFE2 like bZIP transcription factor 3
si-G100-9604	10 nmol	9604	RNF14	ring finger protein 14
si-G100-9605	10 nmol	9605	VPS9D1	VPS9 domain containing 1
si-G100-9607	10 nmol	9607	CARTPT	CART prepropeptide
si-G100-9609	10 nmol	9609	RAB36	RAB36, member RAS oncogene family
si-G100-9610	10 nmol	9610	RIN1	Ras and Rab interactor 1
si-G100-9611	10 nmol	9611	NCOR1	nuclear receptor corepressor 1
si-G100-9612	10 nmol	9612	NCOR2	nuclear receptor corepressor 2
si-G100-9615	10 nmol	9615	GDA	guanine deaminase
si-G100-9616	10 nmol	9616	RNF7	ring finger protein 7
si-G100-9617	10 nmol	9617	MTRF1	mitochondrial translation release factor 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9618	10 nmol	9618	TRAF4	TNF receptor associated factor 4
si-G100-9619	10 nmol	9619	ABCG1	ATP binding cassette subfamily G member 1
si-G100-9620	10 nmol	9620	CELSR1	cadherin EGF LAG seven-pass G-type receptor 1
si-G100-9622	10 nmol	9622	KLK4	kallikrein related peptidase 4
si-G100-9623	10 nmol	9623	TCL1B	TCL1 family AKT coactivator B
si-G100-9625	10 nmol	9625	AATK	apoptosis associated tyrosine kinase
si-G100-9626	10 nmol	9626	GUCA1C	guanylate cyclase activator 1C
si-G100-9627	10 nmol	9627	SNCAIP	synuclein alpha interacting protein
si-G100-9628	10 nmol	9628	RGS6	regulator of G protein signaling 6
si-G100-9630	10 nmol	9630	GNA14	G protein subunit alpha 14
si-G100-9631	10 nmol	9631	NUP155	nucleoporin 155
si-G100-9632	10 nmol	9632	SEC24C	SEC24 homolog C, COPII coat complex component
si-G100-9633	10 nmol	9633	TESMIN	testis expressed metallothionein like protein
si-G100-9635	10 nmol	9635	CLCA2	chloride channel accessory 2
si-G100-9636	10 nmol	9636	ISG15	ISG15 ubiquitin like modifier
si-G100-9637	10 nmol	9637	FEZ2	fasciculation and elongation protein zeta 2
si-G100-9638	10 nmol	9638	FEZ1	fasciculation and elongation protein zeta 1
si-G100-9639	10 nmol	9639	ARHGEF10	Rho guanine nucleotide exchange factor 10
si-G100-9640	10 nmol	9640	ZNF592	zinc finger protein 592
si-G100-9641	10 nmol	9641	IKBKE	inhibitor of nuclear factor kappa B kinase subunit epsilon
si-G100-9643	10 nmol	9643	MORF4L2	mortality factor 4 like 2
si-G100-9644	10 nmol	9644	SH3PXD2A	SH3 and PX domains 2A
si-G100-9645	10 nmol	9645	MICAL2	microtubule associated monooxygenase, calponin and LIM domain containing 2
si-G100-9646	10 nmol	9646	CTR9	CTR9 homolog, Paf1/RNA polymerase II complex component
si-G100-9647	10 nmol	9647	PPM1F	protein phosphatase, Mg2+/Mn2+ dependent 1F
si-G100-9648	10 nmol	9648	GCC2	GRIP and coiled-coil domain containing 2
si-G100-9649	10 nmol	9649	RALGPS1	Ral GEF with PH domain and SH3 binding motif 1
si-G100-9650	10 nmol	9650	MTFR1	mitochondrial fission regulator 1
si-G100-9651	10 nmol	9651	PLCH2	phospholipase C eta 2
si-G100-9652	10 nmol	9652	SKIC3	SKI3 subunit of superkiller complex
si-G100-9653	10 nmol	9653	HS2ST1	heparan sulfate 2-O-sulfotransferase 1
si-G100-9654	10 nmol	9654	TTL4	tubulin tyrosine ligase like 4
si-G100-9655	10 nmol	9655	SOCS5	suppressor of cytokine signaling 5
si-G100-9656	10 nmol	9656	MDC1	mediator of DNA damage checkpoint 1
si-G100-9657	10 nmol	9657	IQCB1	IQ motif containing B1
si-G100-9658	10 nmol	9658	ZNF516	zinc finger protein 516
si-G100-9659	10 nmol	9659	PDE4DIP	phosphodiesterase 4D interacting protein
si-G100-9662	10 nmol	9662	CEP135	centrosomal protein 135
si-G100-9663	10 nmol	9663	LPIN2	lipin 2
si-G100-9665	10 nmol	9665	MARF1	meiosis regulator and mRNA stability factor 1
si-G100-9666	10 nmol	9666	DZIP3	DAZ interacting zinc finger protein 3
si-G100-9667	10 nmol	9667	SAFB2	scaffold attachment factor B2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9668	10 nmol	9668	ZNF432	zinc finger protein 432
si-G100-9669	10 nmol	9669	EIF5B	eukaryotic translation initiation factor 5B
si-G100-9670	10 nmol	9670	IPO13	importin 13
si-G100-9671	10 nmol	9671	WSCD2	WSC domain containing 2
si-G100-9672	10 nmol	9672	SDC3	syndecan 3
si-G100-9673	10 nmol	9673	SLC25A44	solute carrier family 25 member 44
si-G100-9674	10 nmol	9674	KIAA0040	KIAA0040
si-G100-9675	10 nmol	9675	TTI1	TELO2 interacting protein 1
si-G100-9677	10 nmol	9677	PPIP5K1	diphosphoinositol pentakisphosphate kinase 1
si-G100-9678	10 nmol	9678	PHF14	PHD finger protein 14
si-G100-9679	10 nmol	9679	FAM53B	family with sequence similarity 53 member B
si-G100-9681	10 nmol	9681	DEPDC5	DEP domain containing 5, GATOR1 subcomplex subunit
si-G100-9682	10 nmol	9682	KDM4A	lysine demethylase 4A
si-G100-9683	10 nmol	9683	N4BP1	NEDD4 binding protein 1
si-G100-9684	10 nmol	9684	LRRC14	leucine rich repeat containing 14
si-G100-9685	10 nmol	9685	CLINT1	clathrin interactor 1
si-G100-9686	10 nmol	9686	VGLL4	vestigial like family member 4
si-G100-9687	10 nmol	9687	GREB1	growth regulating estrogen receptor binding 1
si-G100-9688	10 nmol	9688	NUP93	nucleoporin 93
si-G100-9689	10 nmol	9689	BZW1	basic leucine zipper and W2 domains 1
si-G100-9690	10 nmol	9690	UBE3C	ubiquitin protein ligase E3C
si-G100-9692	10 nmol	9692	PRORP	protein only RNase P catalytic subunit
si-G100-9693	10 nmol	9693	RAPGEF2	Rap guanine nucleotide exchange factor 2
si-G100-9694	10 nmol	9694	EMC2	ER membrane protein complex subunit 2
si-G100-9695	10 nmol	9695	EDEM1	ER degradation enhancing alpha-mannosidase like protein 1
si-G100-9696	10 nmol	9696	CROCC	ciliary rootlet coiled-coil, rootletin
si-G100-9697	10 nmol	9697	TRAM2	translocation associated membrane protein 2
si-G100-9698	10 nmol	9698	PUM1	pumilio RNA binding family member 1
si-G100-9699	10 nmol	9699	RIMS2	regulating synaptic membrane exocytosis 2
si-G100-9700	10 nmol	9700	ESPL1	extra spindle pole bodies like 1, separase
si-G100-9701	10 nmol	9701	PPP6R2	protein phosphatase 6 regulatory subunit 2
si-G100-9702	10 nmol	9702	CEP57	centrosomal protein 57
si-G100-9703	10 nmol	9703	BLTP2	bridge-like lipid transfer protein family member 2
si-G100-9704	10 nmol	9704	DHX34	DExH-box helicase 34
si-G100-9705	10 nmol	9705	ST18	ST18 C2H2C-type zinc finger transcription factor
si-G100-9706	10 nmol	9706	ULK2	unc-51 like autophagy activating kinase 2
si-G100-9708	10 nmol	9708	PCDHGA8	protocadherin gamma subfamily A, 8
si-G100-9709	10 nmol	9709	HERPUD1	homocysteine inducible ER protein with ubiquitin like domain 1
si-G100-9710	10 nmol	9710	GARRE1	granule associated Rac and RHOG effector 1
si-G100-9711	10 nmol	9711	RUBCN	rubicon autophagy regulator
si-G100-9712	10 nmol	9712	USP6NL	USP6 N-terminal like
si-G100-9715	10 nmol	9715	FAM131B	family with sequence similarity 131 member B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9716	10 nmol	9716	AQR	aquarius intron-binding spliceosomal factor
si-G100-9717	10 nmol	9717	SEC14L5	SEC14 like lipid binding 5
si-G100-9718	10 nmol	9718	ECE2	endothelin converting enzyme 2
si-G100-9719	10 nmol	9719	ADAMTSL2	ADAMTS like 2
si-G100-9720	10 nmol	9720	CCDC144A	coiled-coil domain containing 144A
si-G100-9721	10 nmol	9721	GPRIN2	G protein regulated inducer of neurite outgrowth 2
si-G100-9722	10 nmol	9722	NOS1AP	nitric oxide synthase 1 adaptor protein
si-G100-9723	10 nmol	9723	SEMA3E	semaphorin 3E
si-G100-9724	10 nmol	9724	UTP14C	UTP14C small subunit processome component
si-G100-9725	10 nmol	9725	TMEM63A	transmembrane protein 63A
si-G100-9726	10 nmol	9726	ZNF646	zinc finger protein 646
si-G100-9727	10 nmol	9727	RAB11FIP3	RAB11 family interacting protein 3
si-G100-9728	10 nmol	9728	SECISBP2L	SECIS binding protein 2 like
si-G100-9729	10 nmol	9729	KIAA0408	KIAA0408
si-G100-9730	10 nmol	9730	DCAF1	DDB1 and CUL4 associated factor 1
si-G100-9731	10 nmol	9731	CEP104	centrosomal protein 104
si-G100-9732	10 nmol	9732	DOCK4	dedicator of cytokinesis 4
si-G100-9733	10 nmol	9733	SART3	spliceosome associated factor 3, U4/U6 recycling protein
si-G100-9734	10 nmol	9734	HDAC9	histone deacetylase 9
si-G100-9735	10 nmol	9735	KNTC1	kinetochore associated 1
si-G100-9736	10 nmol	9736	USP34	ubiquitin specific peptidase 34
si-G100-9737	10 nmol	9737	GPRASP1	G protein-coupled receptor associated sorting protein 1
si-G100-9738	10 nmol	9738	CCP110	centriolar coiled-coil protein 110
si-G100-9739	10 nmol	9739	SETD1A	SET domain containing 1A, histone lysine methyltransferase
si-G100-9741	10 nmol	9741	LAPTM4A	lysosomal protein transmembrane 4 alpha
si-G100-9742	10 nmol	9742	IFT140	intraflagellar transport 140
si-G100-9743	10 nmol	9743	ARHGAP32	Rho GTPase activating protein 32
si-G100-9744	10 nmol	9744	ACAP1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1
si-G100-9745	10 nmol	9745	ZNF536	zinc finger protein 536
si-G100-9746	10 nmol	9746	CLSTN3	calsyntenin 3
si-G100-9747	10 nmol	9747	TCAF1	TRPM8 channel associated factor 1
si-G100-9748	10 nmol	9748	SLK	STE20 like kinase
si-G100-9749	10 nmol	9749	PHACTR2	phosphatase and actin regulator 2
si-G100-9750	10 nmol	9750	RIPOR2	RHO family interacting cell polarization regulator 2
si-G100-9751	10 nmol	9751	SNPH	syntaphilin
si-G100-9752	10 nmol	9752	PCDHA9	protocadherin alpha 9
si-G100-9753	10 nmol	9753	ZSCAN12	zinc finger and SCAN domain containing 12
si-G100-9754	10 nmol	9754	STARD8	StAR related lipid transfer domain containing 8
si-G100-9755	10 nmol	9755	TBKBP1	TBK1 binding protein 1
si-G100-9757	10 nmol	9757	KMT2B	lysine methyltransferase 2B
si-G100-9758	10 nmol	9758	FRMPD4	FERM and PDZ domain containing 4
si-G100-9759	10 nmol	9759	HDAC4	histone deacetylase 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9760	10 nmol	9760	TOX	thymocyte selection associated high mobility group box
si-G100-9761	10 nmol	9761	MLEC	malectin
si-G100-9762	10 nmol	9762	LZTS3	leucine zipper tumor suppressor family member 3
si-G100-9764	10 nmol	9764	KIAA0513	KIAA0513
si-G100-9765	10 nmol	9765	ZFYVE16	zinc finger FYVE-type containing 16
si-G100-9766	10 nmol	9766	SUSD6	sushi domain containing 6
si-G100-9767	10 nmol	9767	JADE3	jade family PHD finger 3
si-G100-9768	10 nmol	9768	PCLAF	PCNA clamp associated factor
si-G100-9770	10 nmol	9770	RASSF2	Ras association domain family member 2
si-G100-9771	10 nmol	9771	RAPGEF5	Rap guanine nucleotide exchange factor 5
si-G100-9772	10 nmol	9772	TMEM94	transmembrane protein 94
si-G100-9774	10 nmol	9774	BCLAF1	BCL2 associated transcription factor 1
si-G100-9775	10 nmol	9775	EIF4A3	eukaryotic translation initiation factor 4A3
si-G100-9776	10 nmol	9776	ATG13	autophagy related 13
si-G100-9777	10 nmol	9777	TM9SF4	transmembrane 9 superfamily member 4
si-G100-9778	10 nmol	9778	KIAA0232	KIAA0232
si-G100-9779	10 nmol	9779	TBC1D5	TBC1 domain family member 5
si-G100-9780	10 nmol	9780	PIEZO1	piezo type mechanosensitive ion channel component 1
si-G100-9781	10 nmol	9781	RNF144A	ring finger protein 144A
si-G100-9782	10 nmol	9782	MATR3	matrin 3
si-G100-9783	10 nmol	9783	RIMS3	regulating synaptic membrane exocytosis 3
si-G100-9784	10 nmol	9784	SNX17	sorting nexin 17
si-G100-9785	10 nmol	9785	DHX38	DEAH-box helicase 38
si-G100-9786	10 nmol	9786	KIAA0586	KIAA0586
si-G100-9787	10 nmol	9787	DLGAP5	DLG associated protein 5
si-G100-9788	10 nmol	9788	MTSS1	MTSS I-BAR domain containing 1
si-G100-9789	10 nmol	9789	SPCS2	signal peptidase complex subunit 2
si-G100-9790	10 nmol	9790	BMS1	BMS1 ribosome biogenesis factor
si-G100-9791	10 nmol	9791	PTDSS1	phosphatidylserine synthase 1
si-G100-9792	10 nmol	9792	SERTAD2	SERTA domain containing 2
si-G100-9793	10 nmol	9793	CKAP5	cytoskeleton associated protein 5
si-G100-9794	10 nmol	9794	MAML1	mastermind like transcriptional coactivator 1
si-G100-9796	10 nmol	9796	PHYHIP	phytanoyl-CoA 2-hydroxylase interacting protein
si-G100-9797	10 nmol	9797	TATDN2	TatD DNase domain containing 2
si-G100-9798	10 nmol	9798	IST1	IST1 factor associated with ESCRT-III
si-G100-9801	10 nmol	9801	MRPL19	mitochondrial ribosomal protein L19
si-G100-9802	10 nmol	9802	DAZAP2	DAZ associated protein 2
si-G100-9804	10 nmol	9804	TOMM20	translocase of outer mitochondrial membrane 20
si-G100-9805	10 nmol	9805	SCRN1	secernin 1
si-G100-9806	10 nmol	9806	SPOCK2	SPARC (osteonectin), cwcv and kazal like domains proteoglycan 2
si-G100-9807	10 nmol	9807	IP6K1	inositol hexakisphosphate kinase 1
si-G100-9810	10 nmol	9810	RNF40	ring finger protein 40

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9811	10 nmol	9811	CTIF	cap binding complex dependent translation initiation factor
si-G100-9812	10 nmol	9812	DELE1	DAP3 binding cell death enhancer 1
si-G100-9813	10 nmol	9813	EFCAB14	EF-hand calcium binding domain 14
si-G100-9814	10 nmol	9814	SFI1	SFI1 centrin binding protein
si-G100-9815	10 nmol	9815	GIT2	GIT ArfGAP 2
si-G100-9816	10 nmol	9816	URB2	URB2 ribosome biogenesis homolog
si-G100-9817	10 nmol	9817	KEAP1	kelch like ECH associated protein 1
si-G100-9818	10 nmol	9818	NUP58	nucleoporin 58
si-G100-9819	10 nmol	9819	TSC22D2	TSC22 domain family member 2
si-G100-9820	10 nmol	9820	CUL7	cullin 7
si-G100-9821	10 nmol	9821	RB1CC1	RB1 inducible coiled-coil 1
si-G100-9823	10 nmol	9823	ARMCX2	armadillo repeat containing X-linked 2
si-G100-9824	10 nmol	9824	ARHGAP11A	Rho GTPase activating protein 11A
si-G100-9825	10 nmol	9825	SPATA2	spermatogenesis associated 2
si-G100-9826	10 nmol	9826	ARHGEF11	Rho guanine nucleotide exchange factor 11
si-G100-9827	10 nmol	9827	RGP1	RGP1 homolog, RAB6A GEF complex partner 1
si-G100-9828	10 nmol	9828	ARHGEF17	Rho guanine nucleotide exchange factor 17
si-G100-9829	10 nmol	9829	DNAJC6	DnaJ heat shock protein family (Hsp40) member C6
si-G100-9830	10 nmol	9830	TRIM14	tripartite motif containing 14
si-G100-9831	10 nmol	9831	ZNF623	zinc finger protein 623
si-G100-9832	10 nmol	9832	JAKMIP2	janus kinase and microtubule interacting protein 2
si-G100-9833	10 nmol	9833	MELK	maternal embryonic leucine zipper kinase
si-G100-9836	10 nmol	9836	LCMT2	leucine carboxyl methyltransferase 2
si-G100-9837	10 nmol	9837	GIN51	GIN5 complex subunit 1
si-G100-9839	10 nmol	9839	ZEB2	zinc finger E-box binding homeobox 2
si-G100-9840	10 nmol	9840	TESPA1	thymocyte expressed, positive selection associated 1
si-G100-9841	10 nmol	9841	ZBTB24	zinc finger and BTB domain containing 24
si-G100-9842	10 nmol	9842	PLEKHM1	pleckstrin homology and RUN domain containing M1
si-G100-9843	10 nmol	9843	HEPH	hephaestin
si-G100-9844	10 nmol	9844	ELMO1	engulfment and cell motility 1
si-G100-9846	10 nmol	9846	GAB2	GRB2 associated binding protein 2
si-G100-9847	10 nmol	9847	C2CD5	C2 calcium dependent domain containing 5
si-G100-9848	10 nmol	9848	MFAP3L	microfibril associated protein 3 like
si-G100-9849	10 nmol	9849	ZNF518A	zinc finger protein 518A
si-G100-9851	10 nmol	9851	KIAA0753	KIAA0753
si-G100-9852	10 nmol	9852	EPM2AIP1	EPM2A interacting protein 1
si-G100-9853	10 nmol	9853	RUSC2	RUN and SH3 domain containing 2
si-G100-9854	10 nmol	9854	C2CD2L	C2CD2 like
si-G100-9855	10 nmol	9855	FARP2	FERM, ARH/RhoGEF and pleckstrin domain protein 2
si-G100-9856	10 nmol	9856	KIAA0319	KIAA0319
si-G100-9857	10 nmol	9857	CEP350	centrosomal protein 350
si-G100-9858	10 nmol	9858	PPP1R26	protein phosphatase 1 regulatory subunit 26

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9859	10 nmol	9859	CEP170	centrosomal protein 170
si-G100-9860	10 nmol	9860	LRIG2	leucine rich repeats and immunoglobulin like domains 2
si-G100-9861	10 nmol	9861	PSMD6	proteasome 26S subunit, non-ATPase 6
si-G100-9862	10 nmol	9862	MED24	mediator complex subunit 24
si-G100-9863	10 nmol	9863	MAGI2	membrane associated guanylate kinase, WW and PDZ domain containing 2
si-G100-9865	10 nmol	9865	TRIL	TLR4 interactor with leucine rich repeats
si-G100-9866	10 nmol	9866	TRIM66	tripartite motif containing 66
si-G100-9867	10 nmol	9867	PJA2	praja ring finger ubiquitin ligase 2
si-G100-9868	10 nmol	9868	TOMM70	translocase of outer mitochondrial membrane 70
si-G100-9869	10 nmol	9869	SETDB1	SET domain bifurcated histone lysine methyltransferase 1
si-G100-9870	10 nmol	9870	AREL1	apoptosis resistant E3 ubiquitin protein ligase 1
si-G100-9871	10 nmol	9871	SEC24D	SEC24 homolog D, COPII coat complex component
si-G100-9873	10 nmol	9873	FCHSD2	FCH and double SH3 domains 2
si-G100-9874	10 nmol	9874	TLK1	tousled like kinase 1
si-G100-9875	10 nmol	9875	URB1	URB1 ribosome biogenesis homolog
si-G100-9877	10 nmol	9877	ZC3H11A	zinc finger CCCH-type containing 11A
si-G100-9878	10 nmol	9878	TOX4	TOX high mobility group box family member 4
si-G100-9879	10 nmol	9879	DDX46	DEAD-box helicase 46
si-G100-9880	10 nmol	9880	ZBTB39	zinc finger and BTB domain containing 39
si-G100-9881	10 nmol	9881	TRANK1	tetratricopeptide repeat and ankyrin repeat containing 1
si-G100-9882	10 nmol	9882	TBC1D4	TBC1 domain family member 4
si-G100-9883	10 nmol	9883	POM121	POM121 transmembrane nucleoporin
si-G100-9884	10 nmol	9884	LRRC37A	leucine rich repeat containing 37A
si-G100-9885	10 nmol	9885	OSBPL2	oxysterol binding protein like 2
si-G100-9886	10 nmol	9886	RHOBTB1	Rho related BTB domain containing 1
si-G100-9887	10 nmol	9887	SMG7	SMG7 nonsense mediated mRNA decay factor
si-G100-9889	10 nmol	9889	ZBED4	zinc finger BED-type containing 4
si-G100-9890	10 nmol	9890	PLPPR4	phospholipid phosphatase related 4
si-G100-9891	10 nmol	9891	NUAK1	NUAK family kinase 1
si-G100-9892	10 nmol	9892	SNAP91	synaptosome associated protein 91
si-G100-9894	10 nmol	9894	TELO2	telomere maintenance 2
si-G100-9895	10 nmol	9895	TECPR2	tectonin beta-propeller repeat containing 2
si-G100-9896	10 nmol	9896	FIG4	FIG4 phosphoinositide 5-phosphatase
si-G100-9897	10 nmol	9897	WASHC5	WASH complex subunit 5
si-G100-9898	10 nmol	9898	UBAP2L	ubiquitin associated protein 2 like
si-G100-9899	10 nmol	9899	SV2B	synaptic vesicle glycoprotein 2B
si-G100-9900	10 nmol	9900	SV2A	synaptic vesicle glycoprotein 2A
si-G100-9901	10 nmol	9901	SRGAP3	SLIT-ROBO Rho GTPase activating protein 3
si-G100-9902	10 nmol	9902	MRC2	mannose receptor C type 2
si-G100-9903	10 nmol	9903	KLHL21	kelch like family member 21
si-G100-9904	10 nmol	9904	RBM19	RNA binding motif protein 19
si-G100-9905	10 nmol	9905	SGSM2	small G protein signaling modulator 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9907	10 nmol	9907	AP5Z1	adaptor related protein complex 5 subunit zeta 1
si-G100-9908	10 nmol	9908	G3BP2	G3BP stress granule assembly factor 2
si-G100-9909	10 nmol	9909	DENND4B	DENN domain containing 4B
si-G100-9910	10 nmol	9910	RABGAP1L	RAB GTPase activating protein 1 like
si-G100-9911	10 nmol	9911	TMCC2	transmembrane and coiled-coil domain family 2
si-G100-9912	10 nmol	9912	ARHGAP44	Rho GTPase activating protein 44
si-G100-9913	10 nmol	9913	SUPT7L	SPT7 like, STAGA complex subunit gamma
si-G100-9914	10 nmol	9914	ATP2C2	ATPase secretory pathway Ca2+ transporting 2
si-G100-9915	10 nmol	9915	ARNT2	aryl hydrocarbon receptor nuclear translocator 2
si-G100-9917	10 nmol	9917	FAM20B	FAM20B glycosaminoglycan xylosylkinase
si-G100-9918	10 nmol	9918	NCAPD2	non-SMC condensin I complex subunit D2
si-G100-9919	10 nmol	9919	SEC16A	SEC16 homolog A, endoplasmic reticulum export factor
si-G100-9920	10 nmol	9920	KBTBD11	kelch repeat and BTB domain containing 11
si-G100-9921	10 nmol	9921	RNF10	ring finger protein 10
si-G100-9922	10 nmol	9922	IQSEC1	IQ motif and Sec7 domain ArfGEF 1
si-G100-9923	10 nmol	9923	ZBTB40	zinc finger and BTB domain containing 40
si-G100-9924	10 nmol	9924	PAN2	poly(A) specific ribonuclease subunit PAN2
si-G100-9925	10 nmol	9925	ZBTB5	zinc finger and BTB domain containing 5
si-G100-9926	10 nmol	9926	LPGAT1	lysophosphatidylglycerol acyltransferase 1
si-G100-9927	10 nmol	9927	MFN2	mitofusin 2
si-G100-9928	10 nmol	9928	KIF14	kinesin family member 14
si-G100-9929	10 nmol	9929	JOSD1	Josephin domain containing 1
si-G100-9931	10 nmol	9931	HELZ	helicase with zinc finger
si-G100-9933	10 nmol	9933	PUM3	pumilio RNA binding family member 3
si-G100-9934	10 nmol	9934	P2RY14	purinergic receptor P2Y14
si-G100-9935	10 nmol	9935	MAFB	MAF bZIP transcription factor B
si-G100-9936	10 nmol	9936	CD302	CD302 molecule
si-G100-9937	10 nmol	9937	DCLRE1A	DNA cross-link repair 1A
si-G100-9938	10 nmol	9938	ARHGAP25	Rho GTPase activating protein 25
si-G100-9939	10 nmol	9939	RBM8A	RNA binding motif protein 8A
si-G100-9940	10 nmol	9940	DLEC1	DLEC1 cilia and flagella associated protein
si-G100-9941	10 nmol	9941	EXO	exo/endonuclease G
si-G100-9942	10 nmol	9942	XYLB	xylulokinase
si-G100-9943	10 nmol	9943	OXS1	oxidative stress responsive kinase 1
si-G100-9945	10 nmol	9945	GFPT2	glutamine-fructose-6-phosphate transaminase 2
si-G100-9946	10 nmol	9946	CRYZL1	crystallin zeta like 1
si-G100-9947	10 nmol	9947	MAGEC1	MAGE family member C1
si-G100-9948	10 nmol	9948	WDR1	WD repeat domain 1
si-G100-9949	10 nmol	9949	AMMECR1	AMMECR nuclear protein 1
si-G100-9950	10 nmol	9950	GOLGA5	golgin A5
si-G100-9951	10 nmol	9951	HS3ST4	heparan sulfate-glucosamine 3-sulfotransferase 4
si-G100-9953	10 nmol	9953	HS3ST3B1	heparan sulfate-glucosamine 3-sulfotransferase 3B1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-9955	10 nmol	9955	HS3ST3A1	heparan sulfate-glucosamine 3-sulfotransferase 3A1
si-G100-9956	10 nmol	9956	HS3ST2	heparan sulfate-glucosamine 3-sulfotransferase 2
si-G100-9957	10 nmol	9957	HS3ST1	heparan sulfate-glucosamine 3-sulfotransferase 1
si-G100-9958	10 nmol	9958	USP15	ubiquitin specific peptidase 15
si-G100-9960	10 nmol	9960	USP3	ubiquitin specific peptidase 3
si-G100-9961	10 nmol	9961	MVP	major vault protein
si-G100-9962	10 nmol	9962	SLC23A2	solute carrier family 23 member 2
si-G100-9963	10 nmol	9963	SLC23A1	solute carrier family 23 member 1
si-G100-9965	10 nmol	9965	FGF19	fibroblast growth factor 19
si-G100-9966	10 nmol	9966	TNFSF15	TNF superfamily member 15
si-G100-9967	10 nmol	9967	THRAP3	thyroid hormone receptor associated protein 3
si-G100-9968	10 nmol	9968	MED12	mediator complex subunit 12
si-G100-9969	10 nmol	9969	MED13	mediator complex subunit 13
si-G100-9970	10 nmol	9970	NR1I3	nuclear receptor subfamily 1 group I member 3
si-G100-9971	10 nmol	9971	NR1H4	nuclear receptor subfamily 1 group H member 4
si-G100-9972	10 nmol	9972	NUP153	nucleoporin 153
si-G100-9973	10 nmol	9973	CCS	copper chaperone for superoxide dismutase
si-G100-9975	10 nmol	9975	NR1D2	nuclear receptor subfamily 1 group D member 2
si-G100-9976	10 nmol	9976	CLEC2B	C-type lectin domain family 2 member B
si-G100-9978	10 nmol	9978	RBX1	ring-box 1
si-G100-9980	10 nmol	9980	DOP1B	DOP1 leucine zipper like protein B
si-G100-9982	10 nmol	9982	FGFBP1	fibroblast growth factor binding protein 1
si-G100-9984	10 nmol	9984	THOC1	THO complex subunit 1
si-G100-9985	10 nmol	9985	REC8	REC8 meiotic recombination protein
si-G100-9986	10 nmol	9986	RCE1	Ras converting CAAX endopeptidase 1
si-G100-9987	10 nmol	9987	HNRNPDL	heterogeneous nuclear ribonucleoprotein D like
si-G100-9988	10 nmol	9988	DMTF1	cyclin D binding myb like transcription factor 1
si-G100-9989	10 nmol	9989	PPP4R1	protein phosphatase 4 regulatory subunit 1
si-G100-9990	10 nmol	9990	SLC12A6	solute carrier family 12 member 6
si-G100-9991	10 nmol	9991	PTBP3	polypyrimidine tract binding protein 3
si-G100-9992	10 nmol	9992	KCNE2	potassium voltage-gated channel subfamily E regulatory subunit 2
si-G100-9993	10 nmol	9993	DGCR2	DiGeorge syndrome critical region gene 2
si-G100-9994	10 nmol	9994	CASP8AP2	caspase 8 associated protein 2
si-G100-9997	10 nmol	9997	SCO2	synthesis of cytochrome C oxidase 2
si-G100-10000	10 nmol	10000	AKT3	AKT serine/threonine kinase 3
si-G100-10001	10 nmol	10001	MED6	mediator complex subunit 6
si-G100-10002	10 nmol	10002	NR2E3	nuclear receptor subfamily 2 group E member 3
si-G100-10003	10 nmol	10003	NAALAD2	N-acetylated alpha-linked acidic dipeptidase 2
si-G100-10004	10 nmol	10004	NAALADL1	N-acetylated alpha-linked acidic dipeptidase like 1
si-G100-10005	10 nmol	10005	ACOT8	acyl-CoA thioesterase 8
si-G100-10006	10 nmol	10006	ABI1	abl interactor 1
si-G100-10007	10 nmol	10007	GNPDA1	glucosamine-6-phosphate deaminase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10008	10 nmol	10008	KCNE3	potassium voltage-gated channel subfamily E regulatory subunit 3
si-G100-10009	10 nmol	10009	ZBTB33	zinc finger and BTB domain containing 33
si-G100-10010	10 nmol	10010	TANK	TRAF family member associated NFKB activator
si-G100-10011	10 nmol	10011	SRA1	steroid receptor RNA activator 1
si-G100-10013	10 nmol	10013	HDAC6	histone deacetylase 6
si-G100-10014	10 nmol	10014	HDAC5	histone deacetylase 5
si-G100-10015	10 nmol	10015	PDCD6IP	programmed cell death 6 interacting protein
si-G100-10016	10 nmol	10016	PDCD6	programmed cell death 6
si-G100-10017	10 nmol	10017	BCL2L10	BCL2 like 10
si-G100-10018	10 nmol	10018	BCL2L11	BCL2 like 11
si-G100-10019	10 nmol	10019	SH2B3	SH2B adaptor protein 3
si-G100-10020	10 nmol	10020	GNE	glucosamine (UDP-N-acetyl)-2-epimerase/N-acetylmannosamine kinase
si-G100-10021	10 nmol	10021	HCN4	hyperpolarization activated cyclic nucleotide gated potassium channel 4
si-G100-10022	10 nmol	10022	INSL5	insulin like 5
si-G100-10023	10 nmol	10023	FRAT1	FRAT regulator of WNT signaling pathway 1
si-G100-10024	10 nmol	10024	TROAP	trophinin associated protein
si-G100-10025	10 nmol	10025	MED16	mediator complex subunit 16
si-G100-10026	10 nmol	10026	PIGK	phosphatidylinositol glycan anchor biosynthesis class K
si-G100-10036	10 nmol	10036	CHAF1A	chromatin assembly factor 1 subunit A
si-G100-10038	10 nmol	10038	PARP2	poly(ADP-ribose) polymerase 2
si-G100-10039	10 nmol	10039	PARP3	poly(ADP-ribose) polymerase family member 3
si-G100-10040	10 nmol	10040	TOM1L1	target of myb1 like 1 membrane trafficking protein
si-G100-10042	10 nmol	10042	HMGXB4	HMG-box containing 4
si-G100-10043	10 nmol	10043	TOM1	target of myb1 membrane trafficking protein
si-G100-10044	10 nmol	10044	SH2D3C	SH2 domain containing 3C
si-G100-10045	10 nmol	10045	SH2D3A	SH2 domain containing 3A
si-G100-10046	10 nmol	10046	MAMLD1	mastermind like domain containing 1
si-G100-10047	10 nmol	10047	CST8	cystatin 8
si-G100-10048	10 nmol	10048	RANBP9	RAN binding protein 9
si-G100-10049	10 nmol	10049	DNAJB6	DnaJ heat shock protein family (Hsp40) member B6
si-G100-10050	10 nmol	10050	SLC17A4	solute carrier family 17 member 4
si-G100-10051	10 nmol	10051	SMC4	structural maintenance of chromosomes 4
si-G100-10052	10 nmol	10052	GJC1	gap junction protein gamma 1
si-G100-10053	10 nmol	10053	AP1M2	adaptor related protein complex 1 subunit mu 2
si-G100-10054	10 nmol	10054	UBA2	ubiquitin like modifier activating enzyme 2
si-G100-10055	10 nmol	10055	SAE1	SUMO1 activating enzyme subunit 1
si-G100-10056	10 nmol	10056	FARSB	phenylalanyl-tRNA synthetase subunit beta
si-G100-10057	10 nmol	10057	ABCC5	ATP binding cassette subfamily C member 5
si-G100-10058	10 nmol	10058	ABCB6	ATP binding cassette subfamily B member 6 (Langereis blood group)
si-G100-10059	10 nmol	10059	DNM1L	dynamamin 1 like
si-G100-10060	10 nmol	10060	ABCC9	ATP binding cassette subfamily C member 9
si-G100-10061	10 nmol	10061	ABCF2	ATP binding cassette subfamily F member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10062	10 nmol	10062	NR1H3	nuclear receptor subfamily 1 group H member 3
si-G100-10063	10 nmol	10063	COX17	cytochrome c oxidase copper chaperone COX17
si-G100-10066	10 nmol	10066	SCAMP2	secretory carrier membrane protein 2
si-G100-10067	10 nmol	10067	SCAMP3	secretory carrier membrane protein 3
si-G100-10068	10 nmol	10068	IL18BP	interleukin 18 binding protein
si-G100-10069	10 nmol	10069	RWDD2B	RWD domain containing 2B
si-G100-10071	10 nmol	10071	MUC12	mucin 12, cell surface associated
si-G100-10072	10 nmol	10072	DPP3	dipeptidyl peptidase 3
si-G100-10073	10 nmol	10073	SNUPN	snurportin 1
si-G100-10075	10 nmol	10075	HUWE1	HECT, UBA and WWE domain containing E3 ubiquitin protein ligase 1
si-G100-10076	10 nmol	10076	PTPRU	protein tyrosine phosphatase receptor type U
si-G100-10077	10 nmol	10077	TSPAN32	tetraspanin 32
si-G100-10078	10 nmol	10078	TSSC4	tumor suppressing subtransferable candidate 4
si-G100-10079	10 nmol	10079	ATP9A	ATPase phospholipid transporting 9A (putative)
si-G100-10081	10 nmol	10081	PDCD7	programmed cell death 7
si-G100-10082	10 nmol	10082	GPC6	glypican 6
si-G100-10083	10 nmol	10083	USH1C	USH1 protein network component harmonin
si-G100-10084	10 nmol	10084	PQBP1	polyglutamine binding protein 1
si-G100-10085	10 nmol	10085	EDIL3	EGF like repeats and discoidin domains 3
si-G100-10086	10 nmol	10086	HHLA1	HERV-H LTR-associating 1
si-G100-10087	10 nmol	10087	CERT1	ceramide transporter 1
si-G100-10089	10 nmol	10089	KCNK7	potassium two pore domain channel subfamily K member 7
si-G100-10090	10 nmol	10090	UST	uronyl 2-sulfotransferase
si-G100-10092	10 nmol	10092	ARPC5	actin related protein 2/3 complex subunit 5
si-G100-10093	10 nmol	10093	ARPC4	actin related protein 2/3 complex subunit 4
si-G100-10094	10 nmol	10094	ARPC3	actin related protein 2/3 complex subunit 3
si-G100-10095	10 nmol	10095	ARPC1B	actin related protein 2/3 complex subunit 1B
si-G100-10096	10 nmol	10096	ACTR3	actin related protein 3
si-G100-10097	10 nmol	10097	ACTR2	actin related protein 2
si-G100-10098	10 nmol	10098	TSPAN5	tetraspanin 5
si-G100-10099	10 nmol	10099	TSPAN3	tetraspanin 3
si-G100-10100	10 nmol	10100	TSPAN2	tetraspanin 2
si-G100-10101	10 nmol	10101	NUBP2	NUBP iron-sulfur cluster assembly factor 2, cytosolic
si-G100-10102	10 nmol	10102	TSFM	Ts translation elongation factor, mitochondrial
si-G100-10103	10 nmol	10103	TSPAN1	tetraspanin 1
si-G100-10105	10 nmol	10105	PPIF	peptidylprolyl isomerase F
si-G100-10106	10 nmol	10106	CTDSP2	CTD small phosphatase 2
si-G100-10107	10 nmol	10107	TRIM10	tripartite motif containing 10
si-G100-10109	10 nmol	10109	ARPC2	actin related protein 2/3 complex subunit 2
si-G100-10110	10 nmol	10110	SGK2	serum/glucocorticoid regulated kinase 2
si-G100-10111	10 nmol	10111	RAD50	RAD50 double strand break repair protein
si-G100-10112	10 nmol	10112	KIF20A	kinesin family member 20A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10113	10 nmol	10113	PREB	prolactin regulatory element binding
si-G100-10114	10 nmol	10114	HIPK3	homeodomain interacting protein kinase 3
si-G100-10116	10 nmol	10116	FEM1B	fem-1 homolog B
si-G100-10117	10 nmol	10117	ENAM	enamelin
si-G100-10120	10 nmol	10120	ACTR1B	actin related protein 1B
si-G100-10121	10 nmol	10121	ACTR1A	actin related protein 1A
si-G100-10123	10 nmol	10123	ARL4C	ADP ribosylation factor like GTPase 4C
si-G100-10124	10 nmol	10124	ARL4A	ADP ribosylation factor like GTPase 4A
si-G100-10125	10 nmol	10125	RASGRP1	RAS guanyl releasing protein 1
si-G100-10126	10 nmol	10126	DNAL4	dynein axonemal light chain 4
si-G100-10127	10 nmol	10127	ZNF263	zinc finger protein 263
si-G100-10128	10 nmol	10128	LRPPRC	leucine rich pentatricopeptide repeat containing
si-G100-10129	10 nmol	10129	FRY	FRY microtubule binding protein
si-G100-10130	10 nmol	10130	PDIA6	protein disulfide isomerase family A member 6
si-G100-10131	10 nmol	10131	TRAP1	TNF receptor associated protein 1
si-G100-10133	10 nmol	10133	OPTN	optineurin
si-G100-10134	10 nmol	10134	BCAP31	B cell receptor associated protein 31
si-G100-10135	10 nmol	10135	NAMPT	nicotinamide phosphoribosyltransferase
si-G100-10136	10 nmol	10136	CELA3A	chymotrypsin like elastase 3A
si-G100-10137	10 nmol	10137	RBM12	RNA binding motif protein 12
si-G100-10138	10 nmol	10138	YAF2	YY1 associated factor 2
si-G100-10139	10 nmol	10139	ARFRP1	ADP ribosylation factor related protein 1
si-G100-10140	10 nmol	10140	TOB1	transducer of ERBB2, 1
si-G100-10142	10 nmol	10142	AKAP9	A-kinase anchoring protein 9
si-G100-10143	10 nmol	10143	CLEC3A	C-type lectin domain family 3 member A
si-G100-10144	10 nmol	10144	FAM13A	family with sequence similarity 13 member A
si-G100-10146	10 nmol	10146	G3BP1	G3BP stress granule assembly factor 1
si-G100-10147	10 nmol	10147	SUGP2	SURP and G-patch domain containing 2
si-G100-10148	10 nmol	10148	EBI3	Epstein-Barr virus induced 3
si-G100-10149	10 nmol	10149	ADGRG2	adhesion G protein-coupled receptor G2
si-G100-10150	10 nmol	10150	MBNL2	muscleblind like splicing regulator 2
si-G100-10152	10 nmol	10152	ABI2	abl interactor 2
si-G100-10153	10 nmol	10153	CEBPZ	CCAAT enhancer binding protein zeta
si-G100-10154	10 nmol	10154	PLXNC1	plexin C1
si-G100-10155	10 nmol	10155	TRIM28	tripartite motif containing 28
si-G100-10156	10 nmol	10156	RASA4	RAS p21 protein activator 4
si-G100-10157	10 nmol	10157	AASS	aminoadipate-semialdehyde synthase
si-G100-10158	10 nmol	10158	PDZK1IP1	PDZK1 interacting protein 1
si-G100-10159	10 nmol	10159	ATP6AP2	ATPase H+ transporting accessory protein 2
si-G100-10160	10 nmol	10160	FARP1	FERM, ARH/RhoGEF and pleckstrin domain protein 1
si-G100-10161	10 nmol	10161	LPAR6	lysophosphatidic acid receptor 6
si-G100-10162	10 nmol	10162	LPCAT3	lysophosphatidylcholine acyltransferase 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10163	10 nmol	10163	WASF2	WASP family member 2
si-G100-10164	10 nmol	10164	CHST4	carbohydrate sulfotransferase 4
si-G100-10165	10 nmol	10165	SLC25A13	solute carrier family 25 member 13
si-G100-10166	10 nmol	10166	SLC25A15	solute carrier family 25 member 15
si-G100-10168	10 nmol	10168	ZNF197	zinc finger protein 197
si-G100-10169	10 nmol	10169	SERF2	small EDRK-rich factor 2
si-G100-10170	10 nmol	10170	DHRS9	dehydrogenase/reductase 9
si-G100-10171	10 nmol	10171	RCL1	RNA terminal phosphate cyclase like 1
si-G100-10172	10 nmol	10172	ZNF256	zinc finger protein 256
si-G100-10174	10 nmol	10174	SORBS3	sorbin and SH3 domain containing 3
si-G100-10175	10 nmol	10175	CNIH1	cornichon family AMPA receptor auxiliary protein 1
si-G100-10178	10 nmol	10178	TENM1	teneurin transmembrane protein 1
si-G100-10179	10 nmol	10179	RBM7	RNA binding motif protein 7
si-G100-10180	10 nmol	10180	RBM6	RNA binding motif protein 6
si-G100-10181	10 nmol	10181	RBM5	RNA binding motif protein 5
si-G100-10184	10 nmol	10184	LHFPL2	LHFPL tetraspan subfamily member 2
si-G100-10186	10 nmol	10186	LHFPL6	LHFPL tetraspan subfamily member 6
si-G100-10188	10 nmol	10188	TNK2	tyrosine kinase non receptor 2
si-G100-10189	10 nmol	10189	ALYREF	Aly/REF export factor
si-G100-10190	10 nmol	10190	TXNDC9	thioredoxin domain containing 9
si-G100-10193	10 nmol	10193	RNF41	ring finger protein 41
si-G100-10194	10 nmol	10194	TSHZ1	teashirt zinc finger homeobox 1
si-G100-10195	10 nmol	10195	ALG3	ALG3 alpha-1,3- mannosyltransferase
si-G100-10196	10 nmol	10196	PRMT3	protein arginine methyltransferase 3
si-G100-10197	10 nmol	10197	PSME3	proteasome activator subunit 3
si-G100-10198	10 nmol	10198	MPHOSPH9	M-phase phosphoprotein 9
si-G100-10199	10 nmol	10199	MPHOSPH10	M-phase phosphoprotein 10
si-G100-10200	10 nmol	10200	MPHOSPH6	M-phase phosphoprotein 6
si-G100-10201	10 nmol	10201	NME6	NME/NM23 nucleoside diphosphate kinase 6
si-G100-10202	10 nmol	10202	DHRS2	dehydrogenase/reductase 2
si-G100-10203	10 nmol	10203	CALCRL	calcitonin receptor like receptor
si-G100-10204	10 nmol	10204	NUTF2	nuclear transport factor 2
si-G100-10205	10 nmol	10205	MPZL2	myelin protein zero like 2
si-G100-10206	10 nmol	10206	TRIM13	tripartite motif containing 13
si-G100-10207	10 nmol	10207	PATJ	PATJ crumbs cell polarity complex component
si-G100-10208	10 nmol	10208	USPL1	ubiquitin specific peptidase like 1
si-G100-10209	10 nmol	10209	EIF1	eukaryotic translation initiation factor 1
si-G100-10210	10 nmol	10210	TOPORS	TOP1 binding arginine/serine rich protein, E3 ubiquitin ligase
si-G100-10211	10 nmol	10211	FLOT1	flotillin 1
si-G100-10212	10 nmol	10212	DDX39A	DExD-box helicase 39A
si-G100-10213	10 nmol	10213	PSMD14	proteasome 26S subunit, non-ATPase 14
si-G100-10214	10 nmol	10214	SSX3	SSX family member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10215	10 nmol	10215	OLIG2	oligodendrocyte transcription factor 2
si-G100-10216	10 nmol	10216	PRG4	proteoglycan 4
si-G100-10217	10 nmol	10217	CTDSPL	CTD small phosphatase like
si-G100-10218	10 nmol	10218	ANGPTL7	angiopoietin like 7
si-G100-10219	10 nmol	10219	KLRG1	killer cell lectin like receptor G1
si-G100-10220	10 nmol	10220	GDF11	growth differentiation factor 11
si-G100-10221	10 nmol	10221	TRIB1	tribbles pseudokinase 1
si-G100-10223	10 nmol	10223	GPA33	glycoprotein A33
si-G100-10224	10 nmol	10224	ZNF443	zinc finger protein 443
si-G100-10225	10 nmol	10225	CD96	CD96 molecule
si-G100-10226	10 nmol	10226	PLIN3	perilipin 3
si-G100-10227	10 nmol	10227	MFSD10	major facilitator superfamily domain containing 10
si-G100-10228	10 nmol	10228	STX6	syntaxin 6
si-G100-10229	10 nmol	10229	COQ7	coenzyme Q7, hydroxylase
si-G100-10231	10 nmol	10231	RCAN2	regulator of calcineurin 2
si-G100-10232	10 nmol	10232	MSLN	mesothelin
si-G100-10233	10 nmol	10233	LRRC23	leucine rich repeat containing 23
si-G100-10234	10 nmol	10234	LRRC17	leucine rich repeat containing 17
si-G100-10235	10 nmol	10235	RASGRP2	RAS guanyl releasing protein 2
si-G100-10236	10 nmol	10236	HNRNPR	heterogeneous nuclear ribonucleoprotein R
si-G100-10237	10 nmol	10237	SLC35B1	solute carrier family 35 member B1
si-G100-10238	10 nmol	10238	DCAF7	DDB1 and CUL4 associated factor 7
si-G100-10239	10 nmol	10239	AP3S2	adaptor related protein complex 3 subunit sigma 2
si-G100-10240	10 nmol	10240	MRPS31	mitochondrial ribosomal protein S31
si-G100-10241	10 nmol	10241	CALCOCO2	calcium binding and coiled-coil domain 2
si-G100-10242	10 nmol	10242	KCNMB2	potassium calcium-activated channel subfamily M regulatory beta subunit 2
si-G100-10243	10 nmol	10243	GPHN	gephyrin
si-G100-10244	10 nmol	10244	RABEPK	Rab9 effector protein with kelch motifs
si-G100-10245	10 nmol	10245	TIMM17B	translocase of inner mitochondrial membrane 17B
si-G100-10246	10 nmol	10246	SLC17A2	solute carrier family 17 member 2
si-G100-10247	10 nmol	10247	RIDA	reactive intermediate imine deaminase A homolog
si-G100-10248	10 nmol	10248	POP7	POP7 homolog, ribonuclease P/MRP subunit
si-G100-10249	10 nmol	10249	GLYAT	glycine-N-acyltransferase
si-G100-10250	10 nmol	10250	SRRM1	serine and arginine repetitive matrix 1
si-G100-10251	10 nmol	10251	SPRY3	sprouty RTK signaling antagonist 3
si-G100-10252	10 nmol	10252	SPRY1	sprouty RTK signaling antagonist 1
si-G100-10253	10 nmol	10253	SPRY2	sprouty RTK signaling antagonist 2
si-G100-10254	10 nmol	10254	STAM2	signal transducing adaptor molecule 2
si-G100-10256	10 nmol	10256	CNKSR1	connector enhancer of kinase suppressor of Ras 1
si-G100-10257	10 nmol	10257	ABCC4	ATP binding cassette subfamily C member 4
si-G100-10260	10 nmol	10260	DENND4A	DENN domain containing 4A
si-G100-10261	10 nmol	10261	IGSF6	immunoglobulin superfamily member 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10262	10 nmol	10262	SF3B4	splicing factor 3b subunit 4
si-G100-10263	10 nmol	10263	CDK2AP2	cyclin dependent kinase 2 associated protein 2
si-G100-10265	10 nmol	10265	IRX5	iroquois homeobox 5
si-G100-10266	10 nmol	10266	RAMP2	receptor activity modifying protein 2
si-G100-10267	10 nmol	10267	RAMP1	receptor activity modifying protein 1
si-G100-10268	10 nmol	10268	RAMP3	receptor activity modifying protein 3
si-G100-10269	10 nmol	10269	ZMPSTE24	zinc metalloproteinase STE24
si-G100-10270	10 nmol	10270	AKAP8	A-kinase anchoring protein 8
si-G100-10272	10 nmol	10272	FSTL3	folliculin like 3
si-G100-10273	10 nmol	10273	STUB1	STIP1 homology and U-box containing protein 1
si-G100-10274	10 nmol	10274	STAG1	stromal antigen 1
si-G100-10276	10 nmol	10276	NET1	neuroepithelial cell transforming 1
si-G100-10277	10 nmol	10277	UBE4B	ubiquitination factor E4B
si-G100-10278	10 nmol	10278	EFS	embryonal Fyn-associated substrate
si-G100-10279	10 nmol	10279	PRSS16	serine protease 16
si-G100-10280	10 nmol	10280	SIGMAR1	sigma non-opioid intracellular receptor 1
si-G100-10282	10 nmol	10282	BET1	Bet1 golgi vesicular membrane trafficking protein
si-G100-10283	10 nmol	10283	CWC27	CWC27 spliceosome associated cyclophilin
si-G100-10284	10 nmol	10284	SAP18	Sin3A associated protein 18
si-G100-10285	10 nmol	10285	SMNDC1	survival motor neuron domain containing 1
si-G100-10286	10 nmol	10286	BCAS2	BCAS2 pre-mRNA processing factor
si-G100-10287	10 nmol	10287	RGS19	regulator of G protein signaling 19
si-G100-10288	10 nmol	10288	LILRB2	leukocyte immunoglobulin like receptor B2
si-G100-10289	10 nmol	10289	EIF1B	eukaryotic translation initiation factor 1B
si-G100-10290	10 nmol	10290	SPEG	striated muscle enriched protein kinase
si-G100-10291	10 nmol	10291	SF3A1	splicing factor 3a subunit 1
si-G100-10293	10 nmol	10293	TRAF1	TRAF interacting protein
si-G100-10294	10 nmol	10294	DNAJA2	DnaJ heat shock protein family (Hsp40) member A2
si-G100-10295	10 nmol	10295	BCKDK	branched chain keto acid dehydrogenase kinase
si-G100-10296	10 nmol	10296	MAEA	macrophage erythroblast attacher, E3 ubiquitin ligase
si-G100-10297	10 nmol	10297	APC2	APC regulator of WNT signaling pathway 2
si-G100-10298	10 nmol	10298	PAK4	p21 (RAC1) activated kinase 4
si-G100-10299	10 nmol	10299	MARCHF6	membrane associated ring-CH-type finger 6
si-G100-10300	10 nmol	10300	KATNB1	katanin regulatory subunit B1
si-G100-10302	10 nmol	10302	SNAPC5	small nuclear RNA activating complex polypeptide 5
si-G100-10307	10 nmol	10307	APBB3	amyloid beta precursor protein binding family B member 3
si-G100-10308	10 nmol	10308	ZNF267	zinc finger protein 267
si-G100-10309	10 nmol	10309	CCNO	cyclin O
si-G100-10311	10 nmol	10311	VPS26C	VPS26 endosomal protein sorting factor C
si-G100-10312	10 nmol	10312	TCIRG1	T cell immune regulator 1, ATPase H ⁺ transporting V0 subunit a3
si-G100-10313	10 nmol	10313	RTN3	reticulon 3
si-G100-10314	10 nmol	10314	LANCL1	LanC like glutathione S-transferase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10316	10 nmol	10316	NMUR1	neuromedin U receptor 1
si-G100-10317	10 nmol	10317	B3GALT5	beta-1,3-galactosyltransferase 5
si-G100-10318	10 nmol	10318	TNIP1	TNFAIP3 interacting protein 1
si-G100-10319	10 nmol	10319	LAMC3	laminin subunit gamma 3
si-G100-10320	10 nmol	10320	IKZF1	IKAROS family zinc finger 1
si-G100-10321	10 nmol	10321	CRISP3	cysteine rich secretory protein 3
si-G100-10322	10 nmol	10322	SMYD5	SMYD family member 5
si-G100-10324	10 nmol	10324	KLHL41	kelch like family member 41
si-G100-10325	10 nmol	10325	RRAGB	Ras related GTP binding B
si-G100-10326	10 nmol	10326	SIRPB1	signal regulatory protein beta 1
si-G100-10327	10 nmol	10327	AKR1A1	aldo-keto reductase family 1 member A1
si-G100-10328	10 nmol	10328	EMC8	ER membrane protein complex subunit 8
si-G100-10329	10 nmol	10329	RXYLT1	ribitol xylosyltransferase 1
si-G100-10330	10 nmol	10330	CNPY2	canopy FGF signaling regulator 2
si-G100-10331	10 nmol	10331	B3GNT3	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3
si-G100-10332	10 nmol	10332	CLEC4M	C-type lectin domain family 4 member M
si-G100-10333	10 nmol	10333	TLR6	toll like receptor 6
si-G100-10335	10 nmol	10335	IRAG1	inositol 1,4,5-triphosphate receptor associated 1
si-G100-10336	10 nmol	10336	PCGF3	polycomb group ring finger 3
si-G100-10342	10 nmol	10342	TFG	trafficking from ER to golgi regulator
si-G100-10343	10 nmol	10343	PKDREJ	polycystin family receptor for egg jelly
si-G100-10344	10 nmol	10344	CCL26	C-C motif chemokine ligand 26
si-G100-10345	10 nmol	10345	TRDN	triadin
si-G100-10346	10 nmol	10346	TRIM22	tripartite motif containing 22
si-G100-10347	10 nmol	10347	ABCA7	ATP binding cassette subfamily A member 7
si-G100-10349	10 nmol	10349	ABCA10	ATP binding cassette subfamily A member 10
si-G100-10350	10 nmol	10350	ABCA9	ATP binding cassette subfamily A member 9
si-G100-10351	10 nmol	10351	ABCA8	ATP binding cassette subfamily A member 8
si-G100-10352	10 nmol	10352	WARS2	tryptophanyl tRNA synthetase 2, mitochondrial
si-G100-10360	10 nmol	10360	NPM3	nucleophosmin/nucleoplasmin 3
si-G100-10361	10 nmol	10361	NPM2	nucleophosmin/nucleoplasmin 2
si-G100-10362	10 nmol	10362	HMG20B	high mobility group 20B
si-G100-10363	10 nmol	10363	HMG20A	high mobility group 20A
si-G100-10365	10 nmol	10365	KLF2	KLF transcription factor 2
si-G100-10367	10 nmol	10367	MICU1	mitochondrial calcium uptake 1
si-G100-10368	10 nmol	10368	CACNG3	calcium voltage-gated channel auxiliary subunit gamma 3
si-G100-10369	10 nmol	10369	CACNG2	calcium voltage-gated channel auxiliary subunit gamma 2
si-G100-10370	10 nmol	10370	CITED2	Cbp/p300 interacting transactivator with Glu/Asp rich carboxy-terminal domain 2
si-G100-10371	10 nmol	10371	SEMA3A	semaphorin 3A
si-G100-10376	10 nmol	10376	TUBA1B	tubulin alpha 1b
si-G100-10379	10 nmol	10379	IRF9	interferon regulatory factor 9
si-G100-10380	10 nmol	10380	BPNT1	3'(2'), 5'-bisphosphate nucleotidase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10381	10 nmol	10381	TUBB3	tubulin beta 3 class III
si-G100-10382	10 nmol	10382	TUBB4A	tubulin beta 4A class IVa
si-G100-10383	10 nmol	10383	TUBB4B	tubulin beta 4B class IVb
si-G100-10384	10 nmol	10384	BTN3A3	butyrophilin subfamily 3 member A3
si-G100-10385	10 nmol	10385	BTN2A2	butyrophilin subfamily 2 member A2
si-G100-10388	10 nmol	10388	SYCP2	synaptonemal complex protein 2
si-G100-10389	10 nmol	10389	SCML2	Scm polycomb group protein like 2
si-G100-10390	10 nmol	10390	CEPT1	choline/ethanolamine phosphotransferase 1
si-G100-10391	10 nmol	10391	CORO2B	coronin 2B
si-G100-10392	10 nmol	10392	NOD1	nucleotide binding oligomerization domain containing 1
si-G100-10393	10 nmol	10393	ANAPC10	anaphase promoting complex subunit 10
si-G100-10394	10 nmol	10394	PRG3	proteoglycan 3, pro eosinophil major basic protein 2
si-G100-10395	10 nmol	10395	DLC1	DLC1 Rho GTPase activating protein
si-G100-10396	10 nmol	10396	ATP8A1	ATPase phospholipid transporting 8A1
si-G100-10397	10 nmol	10397	NDRG1	N-myc downstream regulated 1
si-G100-10398	10 nmol	10398	MYL9	myosin light chain 9
si-G100-10399	10 nmol	10399	RACK1	receptor for activated C kinase 1
si-G100-10400	10 nmol	10400	PEMT	phosphatidylethanolamine N-methyltransferase
si-G100-10401	10 nmol	10401	PIAS3	protein inhibitor of activated STAT 3
si-G100-10402	10 nmol	10402	ST3GAL6	ST3 beta-galactoside alpha-2,3-sialyltransferase 6
si-G100-10403	10 nmol	10403	NDC80	NDC80 kinetochore complex component
si-G100-10404	10 nmol	10404	CPQ	carboxypeptidase Q
si-G100-10406	10 nmol	10406	WFDC2	WAP four-disulfide core domain 2
si-G100-10407	10 nmol	10407	SPAG11B	sperm associated antigen 11B
si-G100-10409	10 nmol	10409	BASP1	brain abundant membrane attached signal protein 1
si-G100-10410	10 nmol	10410	IFITM3	interferon induced transmembrane protein 3
si-G100-10411	10 nmol	10411	RAPGEF3	Rap guanine nucleotide exchange factor 3
si-G100-10412	10 nmol	10412	NSA2	NSA2 ribosome biogenesis factor
si-G100-10413	10 nmol	10413	YAP1	Yes1 associated transcriptional regulator
si-G100-10417	10 nmol	10417	SPON2	spondin 2
si-G100-10418	10 nmol	10418	SPON1	spondin 1
si-G100-10419	10 nmol	10419	PRMT5	protein arginine methyltransferase 5
si-G100-10420	10 nmol	10420	TESK2	testis associated actin remodelling kinase 2
si-G100-10421	10 nmol	10421	CD2BP2	CD2 cytoplasmic tail binding protein 2
si-G100-10422	10 nmol	10422	UBAC1	UBA domain containing 1
si-G100-10423	10 nmol	10423	CDIPT	CDP-diacylglycerol--inositol 3-phosphatidyltransferase
si-G100-10424	10 nmol	10424	PGRMC2	progesterone receptor membrane component 2
si-G100-10425	10 nmol	10425	ARIH2	ariadne RBR E3 ubiquitin protein ligase 2
si-G100-10426	10 nmol	10426	TUBGCP3	tubulin gamma complex associated protein 3
si-G100-10427	10 nmol	10427	SEC24B	SEC24 homolog B, COPII coat complex component
si-G100-10428	10 nmol	10428	CFDP1	craniofacial development protein 1
si-G100-10430	10 nmol	10430	TMEM147	transmembrane protein 147

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10432	10 nmol	10432	RBM14	RNA binding motif protein 14
si-G100-10434	10 nmol	10434	LYPLA1	lysophospholipase 1
si-G100-10435	10 nmol	10435	CDC42EP2	CDC42 effector protein 2
si-G100-10436	10 nmol	10436	EMG1	EMG1 N1-specific pseudouridine methyltransferase
si-G100-10437	10 nmol	10437	IFI30	IFI30 lysosomal thiol reductase
si-G100-10438	10 nmol	10438	C1D	C1D nuclear receptor corepressor
si-G100-10439	10 nmol	10439	OLFM1	olfactomedin 1
si-G100-10440	10 nmol	10440	TIMM17A	translocase of inner mitochondrial membrane 17A
si-G100-10443	10 nmol	10443	N4BP2L2	NEDD4 binding protein 2 like 2
si-G100-10444	10 nmol	10444	ZER1	zyg-11 related cell cycle regulator
si-G100-10445	10 nmol	10445	MCRS1	microspherule protein 1
si-G100-10446	10 nmol	10446	LRRN2	leucine rich repeat neuronal 2
si-G100-10447	10 nmol	10447	FAM3C	FAM3 metabolism regulating signaling molecule C
si-G100-10449	10 nmol	10449	ACAA2	acetyl-CoA acyltransferase 2
si-G100-10450	10 nmol	10450	PPIE	peptidylprolyl isomerase E
si-G100-10451	10 nmol	10451	VAV3	vav guanine nucleotide exchange factor 3
si-G100-10452	10 nmol	10452	TOMM40	translocase of outer mitochondrial membrane 40
si-G100-10454	10 nmol	10454	TAB1	TGF-beta activated kinase 1 (MAP3K7) binding protein 1
si-G100-10455	10 nmol	10455	ECI2	enoyl-CoA delta isomerase 2
si-G100-10456	10 nmol	10456	HAX1	HCLS1 associated protein X-1
si-G100-10457	10 nmol	10457	GPNNB	glycoprotein nmb
si-G100-10458	10 nmol	10458	BAIAP2	BAR/IMD domain containing adaptor protein 2
si-G100-10459	10 nmol	10459	MAD2L2	mitotic arrest deficient 2 like 2
si-G100-10460	10 nmol	10460	TACC3	transforming acidic coiled-coil containing protein 3
si-G100-10461	10 nmol	10461	MERTK	MER proto-oncogene, tyrosine kinase
si-G100-10462	10 nmol	10462	CLEC10A	C-type lectin domain containing 10A
si-G100-10463	10 nmol	10463	SLC30A9	solute carrier family 30 member 9
si-G100-10464	10 nmol	10464	PIBF1	progesterone immunomodulatory binding factor 1
si-G100-10465	10 nmol	10465	PPIH	peptidylprolyl isomerase H
si-G100-10466	10 nmol	10466	COG5	component of oligomeric golgi complex 5
si-G100-10467	10 nmol	10467	ZNHIT1	zinc finger HIT-type containing 1
si-G100-10468	10 nmol	10468	FST	folliculin
si-G100-10469	10 nmol	10469	TIMM44	translocase of inner mitochondrial membrane 44
si-G100-10471	10 nmol	10471	PFDN6	prefoldin subunit 6
si-G100-10472	10 nmol	10472	ZBTB18	zinc finger and BTB domain containing 18
si-G100-10473	10 nmol	10473	HMGN4	high mobility group nucleosomal binding domain 4
si-G100-10474	10 nmol	10474	TADA3	transcriptional adaptor 3
si-G100-10475	10 nmol	10475	TRIM38	tripartite motif containing 38
si-G100-10476	10 nmol	10476	ATP5PD	ATP synthase peripheral stalk subunit d
si-G100-10477	10 nmol	10477	UBE2E3	ubiquitin conjugating enzyme E2 E3
si-G100-10478	10 nmol	10478	SLC25A17	solute carrier family 25 member 17
si-G100-10479	10 nmol	10479	SLC9A6	solute carrier family 9 member A6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10480	10 nmol	10480	EIF3M	eukaryotic translation initiation factor 3 subunit M
si-G100-10481	10 nmol	10481	HOXB13	homeobox B13
si-G100-10482	10 nmol	10482	NXF1	nuclear RNA export factor 1
si-G100-10483	10 nmol	10483	SEC23B	SEC23 homolog B, COPII coat complex component
si-G100-10484	10 nmol	10484	SEC23A	SEC23 homolog A, COPII coat complex component
si-G100-10486	10 nmol	10486	CAP2	cyclase associated actin cytoskeleton regulatory protein 2
si-G100-10487	10 nmol	10487	CAP1	cyclase associated actin cytoskeleton regulatory protein 1
si-G100-10488	10 nmol	10488	CREB3	cAMP responsive element binding protein 3
si-G100-10489	10 nmol	10489	LRRC41	leucine rich repeat containing 41
si-G100-10490	10 nmol	10490	VTI1B	vesicle transport through interaction with t-SNAREs 1B
si-G100-10491	10 nmol	10491	CRTAP	cartilage associated protein
si-G100-10492	10 nmol	10492	SYNCRIP	synaptotagmin binding cytoplasmic RNA interacting protein
si-G100-10493	10 nmol	10493	VAT1	vesicle amine transport 1
si-G100-10494	10 nmol	10494	STK25	serine/threonine kinase 25
si-G100-10495	10 nmol	10495	ENOX2	ecto-NOX disulfide-thiol exchanger 2
si-G100-10497	10 nmol	10497	UNC13B	unc-13 homolog B
si-G100-10498	10 nmol	10498	CARM1	coactivator associated arginine methyltransferase 1
si-G100-10499	10 nmol	10499	NCOA2	nuclear receptor coactivator 2
si-G100-10500	10 nmol	10500	SEMA6C	semaphorin 6C
si-G100-10501	10 nmol	10501	SEMA6B	semaphorin 6B
si-G100-10505	10 nmol	10505	SEMA4F	ssemaphorin 4F
si-G100-10507	10 nmol	10507	SEMA4D	semaphorin 4D
si-G100-10509	10 nmol	10509	SEMA4B	semaphorin 4B
si-G100-10512	10 nmol	10512	SEMA3C	semaphorin 3C
si-G100-10513	10 nmol	10513	APPBP2	amyloid beta precursor protein binding protein 2
si-G100-10514	10 nmol	10514	MYBBP1A	MYB binding protein 1a
si-G100-10516	10 nmol	10516	FBLN5	fibulin 5
si-G100-10517	10 nmol	10517	FBXW10	F-box and WD repeat domain containing 10
si-G100-10518	10 nmol	10518	CIB2	calcium and integrin binding family member 2
si-G100-10519	10 nmol	10519	CIB1	calcium and integrin binding 1
si-G100-10520	10 nmol	10520	ZNF211	zinc finger protein 211
si-G100-10521	10 nmol	10521	DDX17	DEAD-box helicase 17
si-G100-10522	10 nmol	10522	DEAF1	DEAF1 transcription factor
si-G100-10523	10 nmol	10523	CHERP	calcium homeostasis endoplasmic reticulum protein
si-G100-10524	10 nmol	10524	KAT5	lysine acetyltransferase 5
si-G100-10525	10 nmol	10525	HYOU1	hypoxia up-regulated 1
si-G100-10526	10 nmol	10526	IPO8	importin 8
si-G100-10527	10 nmol	10527	IPO7	importin 7
si-G100-10528	10 nmol	10528	NOP56	NOP56 ribonucleoprotein
si-G100-10529	10 nmol	10529	NEBL	nebullette
si-G100-10531	10 nmol	10531	PITRM1	pitrilysin metalloproteinase 1
si-G100-10533	10 nmol	10533	ATG7	autophagy related 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10534	10 nmol	10534	ZNRD2	zinc ribbon domain containing 2
si-G100-10535	10 nmol	10535	RNASEH2A	ribonuclease H2 subunit A
si-G100-10536	10 nmol	10536	P3H3	prolyl 3-hydroxylase 3
si-G100-10537	10 nmol	10537	UBD	ubiquitin D
si-G100-10538	10 nmol	10538	BATF	basic leucine zipper ATF-like transcription factor
si-G100-10539	10 nmol	10539	GLRX3	glutaredoxin 3
si-G100-10540	10 nmol	10540	DCTN2	dynactin subunit 2
si-G100-10541	10 nmol	10541	ANP32B	acidic nuclear phosphoprotein 32 family member B
si-G100-10542	10 nmol	10542	LAMTOR5	late endosomal/lysosomal adaptor, MAPK and MTOR activator 5
si-G100-10544	10 nmol	10544	PROCR	protein C receptor
si-G100-10448	10 nmol	10448	TM9SF1	transmembrane 9 superfamily member 1
si-G100-10549	10 nmol	10549	PRDX4	peroxiredoxin 4
si-G100-10550	10 nmol	10550	ARL6IP5	ADP ribosylation factor like GTPase 6 interacting protein 5
si-G100-10551	10 nmol	10551	AGR2	anterior gradient 2, protein disulphide isomerase family member
si-G100-10552	10 nmol	10552	ARPC1A	actin related protein 2/3 complex subunit 1A
si-G100-10553	10 nmol	10553	HTATIP2	HIV-1 Tat interactive protein 2
si-G100-10554	10 nmol	10554	AGPAT1	1-acylglycerol-3-phosphate O-acyltransferase 1
si-G100-10555	10 nmol	10555	AGPAT2	1-acylglycerol-3-phosphate O-acyltransferase 2
si-G100-10556	10 nmol	10556	RPP30	ribonuclease P/MRP subunit p30
si-G100-10557	10 nmol	10557	RPP38	ribonuclease P/MRP subunit p38
si-G100-10558	10 nmol	10558	SPTLC1	serine palmitoyltransferase long chain base subunit 1
si-G100-10559	10 nmol	10559	SLC35A1	solute carrier family 35 member A1
si-G100-10560	10 nmol	10560	SLC19A2	solute carrier family 19 member 2
si-G100-10561	10 nmol	10561	IFI44	interferon induced protein 44
si-G100-10562	10 nmol	10562	OLFM4	olfactomedin 4
si-G100-10563	10 nmol	10563	CXCL13	C-X-C motif chemokine ligand 13
si-G100-10564	10 nmol	10564	ARFGEF2	ADP ribosylation factor guanine nucleotide exchange factor 2
si-G100-10565	10 nmol	10565	ARFGEF1	ADP ribosylation factor guanine nucleotide exchange factor 1
si-G100-10566	10 nmol	10566	AKAP3	A-kinase anchoring protein 3
si-G100-10567	10 nmol	10567	RABAC1	Rab acceptor 1
si-G100-10568	10 nmol	10568	SLC34A2	solute carrier family 34 member 2
si-G100-10569	10 nmol	10569	SLU7	SLU7 homolog, splicing factor
si-G100-10570	10 nmol	10570	DPYSL4	dihydropyrimidinase like 4
si-G100-10572	10 nmol	10572	SIVA1	SIVA1 apoptosis inducing factor
si-G100-10573	10 nmol	10573	MRPL28	mitochondrial ribosomal protein L28
si-G100-10574	10 nmol	10574	CCT7	chaperonin containing TCP1 subunit 7
si-G100-10575	10 nmol	10575	CCT4	chaperonin containing TCP1 subunit 4
si-G100-10576	10 nmol	10576	CCT2	chaperonin containing TCP1 subunit 2
si-G100-10577	10 nmol	10577	NPC2	NPC intracellular cholesterol transporter 2
si-G100-10578	10 nmol	10578	GNLY	granulysin
si-G100-10579	10 nmol	10579	TACC2	transforming acidic coiled-coil containing protein 2
si-G100-10580	10 nmol	10580	SORBS1	sorbin and SH3 domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10581	10 nmol	10581	IFITM2	interferon induced transmembrane protein 2
si-G100-10584	10 nmol	10584	COLEC10	collectin subfamily member 10
si-G100-10585	10 nmol	10585	POMT1	protein O-mannosyltransferase 1
si-G100-10586	10 nmol	10586	MAB21L2	mab-21 like 2
si-G100-10587	10 nmol	10587	TXNRD2	thioredoxin reductase 2
si-G100-10588	10 nmol	10588	MTHFS	methenyltetrahydrofolate synthetase
si-G100-10589	10 nmol	10589	DRAP1	DR1 associated protein 1
si-G100-10590	10 nmol	10590	SCGN	secretagogin, EF-hand calcium binding protein
si-G100-10591	10 nmol	10591	DNPH1	2'-deoxynucleoside 5'-phosphate N-hydrolase 1
si-G100-10592	10 nmol	10592	SMC2	structural maintenance of chromosomes 2
si-G100-10594	10 nmol	10594	PRPF8	pre-mRNA processing factor 8
si-G100-10595	10 nmol	10595	ERN2	endoplasmic reticulum to nucleus signaling 2
si-G100-10597	10 nmol	10597	TRAPPC2B	trafficking protein particle complex subunit 2B
si-G100-10598	10 nmol	10598	AHSA1	activator of HSP90 ATPase activity 1
si-G100-10599	10 nmol	10599	SLCO1B1	solute carrier organic anion transporter family member 1B1
si-G100-10600	10 nmol	10600	USP16	ubiquitin specific peptidase 16
si-G100-10602	10 nmol	10602	CDC42EP3	CDC42 effector protein 3
si-G100-10603	10 nmol	10603	SH2B2	SH2B adaptor protein 2
si-G100-10605	10 nmol	10605	PAIP1	poly(A) binding protein interacting protein 1
si-G100-10606	10 nmol	10606	PAICS	phosphoribosylaminoimidazole carboxylase and phosphoribosylaminoimidazolesuccinocarboxamide synthase
si-G100-10607	10 nmol	10607	TBL3	transducin beta like 3
si-G100-10608	10 nmol	10608	MXD4	MAX dimerization protein 4
si-G100-10609	10 nmol	10609	P3H4	prolyl 3-hydroxylase family member 4 (inactive)
si-G100-10610	10 nmol	10610	ST6GALNAC2	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 2
si-G100-10611	10 nmol	10611	PDLIM5	PDZ and LIM domain 5
si-G100-10612	10 nmol	10612	TRIM3	tripartite motif containing 3
si-G100-10613	10 nmol	10613	ERLIN1	ER lipid raft associated 1
si-G100-10614	10 nmol	10614	HEXIM1	HEXIM P-TEFb complex subunit 1
si-G100-10615	10 nmol	10615	SPAG5	sperm associated antigen 5
si-G100-10616	10 nmol	10616	RBCK1	RANBP2-type and C3HC4-type zinc finger containing 1
si-G100-10617	10 nmol	10617	STAMBP	STAM binding protein
si-G100-10618	10 nmol	10618	TGOLN2	trans-golgi network protein 2
si-G100-10620	10 nmol	10620	ARID3B	AT-rich interaction domain 3B
si-G100-10621	10 nmol	10621	POLR3F	RNA polymerase III subunit F
si-G100-10622	10 nmol	10622	POLR3G	RNA polymerase III subunit G
si-G100-10623	10 nmol	10623	POLR3C	RNA polymerase III subunit C
si-G100-10625	10 nmol	10625	IVNS1ABP	influenza virus NS1A binding protein
si-G100-10626	10 nmol	10626	TRIM16	tripartite motif containing 16
si-G100-10627	10 nmol	10627	MYL12A	myosin light chain 12A
si-G100-10628	10 nmol	10628	TXNIP	thioredoxin interacting protein
si-G100-10629	10 nmol	10629	TAF6L	TATA-box binding protein associated factor 6 like
si-G100-10630	10 nmol	10630	PDPN	podoplanin

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si-G100-10631	10 nmol	10631	POSTN	periostin
si-G100-10632	10 nmol	10632	ATP5MG	ATP synthase membrane subunit g
si-G100-10633	10 nmol	10633	RASL10A	RAS like family 10 member A
si-G100-10634	10 nmol	10634	GAS2L1	growth arrest specific 2 like 1
si-G100-10635	10 nmol	10635	RAD51AP1	RAD51 associated protein 1
si-G100-10636	10 nmol	10636	RGS14	regulator of G protein signaling 14
si-G100-10637	10 nmol	10637	LEFTY1	left-right determination factor 1
si-G100-10640	10 nmol	10640	EXOC5	exocyst complex component 5
si-G100-10641	10 nmol	10641	NPRL2	NPR2 like, GATOR1 complex subunit
si-G100-10642	10 nmol	10642	IGF2BP1	insulin like growth factor 2 mRNA binding protein 1
si-G100-10643	10 nmol	10643	IGF2BP3	insulin like growth factor 2 mRNA binding protein 3
si-G100-10644	10 nmol	10644	IGF2BP2	insulin like growth factor 2 mRNA binding protein 2
si-G100-10645	10 nmol	10645	CAMKK2	calcium/calmodulin dependent protein kinase kinase 2
si-G100-10647	10 nmol	10647	SCGB1D2	secretoglobin family 1D member 2
si-G100-10648	10 nmol	10648	SCGB1D1	secretoglobin family 1D member 1
si-G100-10650	10 nmol	10650	PRELID3A	PRELI domain containing 3A
si-G100-10651	10 nmol	10651	MTX2	metaxin 2
si-G100-10652	10 nmol	10652	YKT6	YKT6 v-SNARE homolog
si-G100-10653	10 nmol	10653	SPINT2	serine peptidase inhibitor, Kunitz type 2
si-G100-10654	10 nmol	10654	PMVK	phosphomevalonate kinase
si-G100-10655	10 nmol	10655	DMRT2	doublesex and mab-3 related transcription factor 2
si-G100-10656	10 nmol	10656	KHDRBS3	KH RNA binding domain containing, signal transduction associated 3
si-G100-10657	10 nmol	10657	KHDRBS1	KH RNA binding domain containing, signal transduction associated 1
si-G100-10658	10 nmol	10658	CELF1	CUGBP Elav-like family member 1
si-G100-10659	10 nmol	10659	CELF2	CUGBP Elav-like family member 2
si-G100-10660	10 nmol	10660	LBX1	ladybird homeobox 1
si-G100-10661	10 nmol	10661	KLF1	KLF transcription factor 1
si-G100-10663	10 nmol	10663	CXCR6	C-X-C motif chemokine receptor 6
si-G100-10664	10 nmol	10664	CTCF	CCCTC-binding factor
si-G100-10665	10 nmol	10665	TSBP1	testis expressed basic protein 1
si-G100-10666	10 nmol	10666	CD226	CD226 molecule
si-G100-10667	10 nmol	10667	FARS2	phenylalanyl-tRNA synthetase 2, mitochondrial
si-G100-10668	10 nmol	10668	CGRRF1	cell growth regulator with ring finger domain 1
si-G100-10669	10 nmol	10669	CGREF1	cell growth regulator with EF-hand domain 1
si-G100-10670	10 nmol	10670	RRAGA	Ras related GTP binding A
si-G100-10671	10 nmol	10671	DCTN6	dynactin subunit 6
si-G100-10672	10 nmol	10672	GNA13	G protein subunit alpha 13
si-G100-10673	10 nmol	10673	TNFSF13B	TNF superfamily member 13b
si-G100-10675	10 nmol	10675	CSPG5	chondroitin sulfate proteoglycan 5
si-G100-10677	10 nmol	10677	AVIL	advillin
si-G100-10678	10 nmol	10678	B3GNT2	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2
si-G100-10681	10 nmol	10681	GNB5	G protein subunit beta 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10682	10 nmol	10682	EBP	EBP cholestenol delta-isomerase
si-G100-10683	10 nmol	10683	DLL3	delta like canonical Notch ligand 3
si-G100-10686	10 nmol	10686	CLDN16	claudin 16
si-G100-10687	10 nmol	10687	PNMA2	PNMA family member 2
si-G100-10690	10 nmol	10690	FUT9	fucosyltransferase 9
si-G100-10691	10 nmol	10691	GMEB1	glucocorticoid modulatory element binding protein 1
si-G100-10692	10 nmol	10692	RRH	retinal pigment epithelium-derived rhodopsin homolog
si-G100-10693	10 nmol	10693	CCT6B	chaperonin containing TCP1 subunit 6B
si-G100-10694	10 nmol	10694	CCT8	chaperonin containing TCP1 subunit 8
si-G100-10695	10 nmol	10695	CNPY3	canopy FGF signaling regulator 3
si-G100-10699	10 nmol	10699	CORIN	corin, serine peptidase
si-G100-10712	10 nmol	10712	ENTREP3	endosomal transmembrane epsin interactor 3
si-G100-10713	10 nmol	10713	USP39	ubiquitin specific peptidase 39
si-G100-10714	10 nmol	10714	POLD3	DNA polymerase delta 3, accessory subunit
si-G100-10715	10 nmol	10715	CERS1	ceramide synthase 1
si-G100-10716	10 nmol	10716	TBR1	T-box brain transcription factor 1
si-G100-10717	10 nmol	10717	AP4B1	adaptor related protein complex 4 subunit beta 1
si-G100-10718	10 nmol	10718	NRG3	neuregulin 3
si-G100-10720	10 nmol	10720	UGT2B11	UDP glucuronosyltransferase family 2 member B11
si-G100-10721	10 nmol	10721	POLQ	DNA polymerase theta
si-G100-10723	10 nmol	10723	SLC12A7	solute carrier family 12 member 7
si-G100-10724	10 nmol	10724	OGA	O-GlcNAcase
si-G100-10725	10 nmol	10725	NFAT5	nuclear factor of activated T cells 5
si-G100-10726	10 nmol	10726	NUDC	nuclear distribution C, dynein complex regulator
si-G100-10728	10 nmol	10728	PTGES3	prostaglandin E synthase 3
si-G100-10730	10 nmol	10730	YME1L1	YME1 like 1 ATPase
si-G100-10732	10 nmol	10732	TCFL5	transcription factor like 5
si-G100-10733	10 nmol	10733	PLK4	polo like kinase 4
si-G100-10734	10 nmol	10734	STAG3	stromal antigen 3
si-G100-10735	10 nmol	10735	STAG2	stromal antigen 2
si-G100-10736	10 nmol	10736	SIX2	SIX homeobox 2
si-G100-10738	10 nmol	10738	RFPL3	ret finger protein like 3
si-G100-10739	10 nmol	10739	RFPL2	ret finger protein like 2
si-G100-10741	10 nmol	10741	RBBP9	RB binding protein 9, serine hydrolase
si-G100-10742	10 nmol	10742	RAI2	retinoic acid induced 2
si-G100-10743	10 nmol	10743	RAI1	retinoic acid induced 1
si-G100-10744	10 nmol	10744	PTTG2	pituitary tumor-transforming 2
si-G100-10745	10 nmol	10745	PHTF1	putative homeodomain transcription factor 1
si-G100-10746	10 nmol	10746	MAP3K2	mitogen-activated protein kinase kinase kinase 2
si-G100-10747	10 nmol	10747	MASP2	MBL associated serine protease 2
si-G100-10749	10 nmol	10749	KIF1C	kinesin family member 1C
si-G100-10750	10 nmol	10750	GRAP	GRB2 related adaptor protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10752	10 nmol	10752	CHL1	cell adhesion molecule L1 like
si-G100-10753	10 nmol	10753	CAPN9	calpain 9
si-G100-10755	10 nmol	10755	GIPC1	GIPC PDZ domain containing family member 1
si-G100-10758	10 nmol	10758	TRAF3IP2	TRAF3 interacting protein 2
si-G100-10761	10 nmol	10761	PLAC1	placenta enriched 1
si-G100-10762	10 nmol	10762	NUP50	nucleoporin 50
si-G100-10763	10 nmol	10763	NES	nestin
si-G100-10765	10 nmol	10765	KDM5B	lysine demethylase 5B
si-G100-10766	10 nmol	10766	TOB2	transducer of ERBB2, 2
si-G100-10767	10 nmol	10767	HBS1L	HBS1 like translational GTPase
si-G100-10768	10 nmol	10768	AHCYL1	adenosylhomocysteinase like 1
si-G100-10769	10 nmol	10769	PLK2	polo like kinase 2
si-G100-10771	10 nmol	10771	ZMYND11	zinc finger MYND-type containing 11
si-G100-10772	10 nmol	10772	SRSF10	serine and arginine rich splicing factor 10
si-G100-10773	10 nmol	10773	ZBTB6	zinc finger and BTB domain containing 6
si-G100-10775	10 nmol	10775	POP4	POP4 homolog, ribonuclease P/MRP subunit
si-G100-10776	10 nmol	10776	ARPP19	cAMP regulated phosphoprotein 19
si-G100-10777	10 nmol	10777	ARPP21	cAMP regulated phosphoprotein 21
si-G100-10780	10 nmol	10780	ZNF234	zinc finger protein 234
si-G100-10781	10 nmol	10781	ZNF266	zinc finger protein 266
si-G100-10782	10 nmol	10782	ZNF274	zinc finger protein 274
si-G100-10783	10 nmol	10783	NEK6	NIMA related kinase 6
si-G100-10785	10 nmol	10785	WDR4	WD repeat domain 4
si-G100-10786	10 nmol	10786	SLC17A3	solute carrier family 17 member 3
si-G100-10787	10 nmol	10787	NCKAP1	NCK associated protein 1
si-G100-10788	10 nmol	10788	IQGAP2	IQ motif containing GTPase activating protein 2
si-G100-10791	10 nmol	10791	VAMP5	vesicle associated membrane protein 5
si-G100-10793	10 nmol	10793	ZNF273	zinc finger protein 273
si-G100-10794	10 nmol	10794	ZNF460	zinc finger protein 460
si-G100-10795	10 nmol	10795	ZNF268	zinc finger protein 268
si-G100-10797	10 nmol	10797	MTHFD2	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methenyltetrahydrofolate cyclohydrolase
si-G100-10798	10 nmol	10798	OR511	olfactory receptor family 5 subfamily I member 1
si-G100-10799	10 nmol	10799	RPP40	ribonuclease P/MRP subunit p40
si-G100-10800	10 nmol	10800	CYSLTR1	cysteinyl leukotriene receptor 1
si-G100-10801	10 nmol	10801	SEPTIN9	septin 9
si-G100-10802	10 nmol	10802	SEC24A	SEC24 homolog A, COPII coat complex component
si-G100-10803	10 nmol	10803	CCR9	C-C motif chemokine receptor 9
si-G100-10804	10 nmol	10804	GJB6	gap junction protein beta 6
si-G100-10806	10 nmol	10806	SDCCAG8	SHH signaling and ciliogenesis regulator SDCCAG8
si-G100-10807	10 nmol	10807	ENTR1	endosome associated trafficking regulator 1
si-G100-10808	10 nmol	10808	HSPH1	heat shock protein family H (Hsp110) member 1
si-G100-10809	10 nmol	10809	STARD10	StAR related lipid transfer domain containing 10

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10810	10 nmol	10810	WASF3	WASP family member 3
si-G100-10811	10 nmol	10811	NOXA1	NADPH oxidase activator 1
si-G100-10813	10 nmol	10813	UTP14A	UTP14A small subunit processome component
si-G100-10814	10 nmol	10814	CPLX2	complexin 2
si-G100-10815	10 nmol	10815	CPLX1	complexin 1
si-G100-10816	10 nmol	10816	SPINT3	serine peptidase inhibitor, Kunitz type 3
si-G100-10817	10 nmol	10817	FRS3	fibroblast growth factor receptor substrate 3
si-G100-10818	10 nmol	10818	FRS2	fibroblast growth factor receptor substrate 2
si-G100-10825	10 nmol	10825	NEU3	neuraminidase 3
si-G100-10826	10 nmol	10826	FAXDC2	fatty acid hydroxylase domain containing 2
si-G100-10827	10 nmol	10827	FAM114A2	family with sequence similarity 114 member A2
si-G100-10838	10 nmol	10838	ZNF275	zinc finger protein 275
si-G100-10840	10 nmol	10840	ALDH1L1	aldehyde dehydrogenase 1 family member L1
si-G100-10841	10 nmol	10841	FTCD	formimidoyltransferase cyclodeaminase
si-G100-10842	10 nmol	10842	PPP1R17	protein phosphatase 1 regulatory subunit 17
si-G100-10844	10 nmol	10844	TUBGCP2	tubulin gamma complex associated protein 2
si-G100-10845	10 nmol	10845	CLPX	caseinolytic mitochondrial matrix peptidase chaperone subunit X
si-G100-10846	10 nmol	10846	PDE10A	phosphodiesterase 10A
si-G100-10847	10 nmol	10847	SRCAP	Snf2 related CREBBP activator protein
si-G100-10848	10 nmol	10848	PPP1R13L	protein phosphatase 1 regulatory subunit 13 like
si-G100-10849	10 nmol	10849	POLR1G	RNA polymerase I subunit G
si-G100-10850	10 nmol	10850	CCL27	C-C motif chemokine ligand 27
si-G100-10855	10 nmol	10855	HPSE	heparanase
si-G100-10856	10 nmol	10856	RUVBL2	RuvB like AAA ATPase 2
si-G100-10857	10 nmol	10857	PGRMC1	progesterone receptor membrane component 1
si-G100-10858	10 nmol	10858	CYP46A1	cytochrome P450 family 46 subfamily A member 1
si-G100-10859	10 nmol	10859	LILRB1	leukocyte immunoglobulin like receptor B1
si-G100-10861	10 nmol	10861	SLC26A1	solute carrier family 26 member 1
si-G100-10863	10 nmol	10863	ADAM28	ADAM metallopeptidase domain 28
si-G100-10864	10 nmol	10864	SLC22A7	solute carrier family 22 member 7
si-G100-10865	10 nmol	10865	ARID5A	AT-rich interaction domain 5A
si-G100-10867	10 nmol	10867	TSPAN9	tetraspanin 9
si-G100-10868	10 nmol	10868	USP20	ubiquitin specific peptidase 20
si-G100-10869	10 nmol	10869	USP19	ubiquitin specific peptidase 19
si-G100-10870	10 nmol	10870	HCST	hematopoietic cell signal transducer
si-G100-10871	10 nmol	10871	CD300C	CD300c molecule
si-G100-10873	10 nmol	10873	ME3	malic enzyme 3
si-G100-10874	10 nmol	10874	NMU	neuromedin U
si-G100-10875	10 nmol	10875	FGL2	fibrinogen like 2
si-G100-10876	10 nmol	10876	EDDM3A	epididymal protein 3A
si-G100-10877	10 nmol	10877	CFHR4	complement factor H related 4
si-G100-10878	10 nmol	10878	CFHR3	complement factor H related 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10879	10 nmol	10879	SMR3B	submaxillary gland androgen regulated protein 3B
si-G100-10880	10 nmol	10880	ACTL7B	actin like 7B
si-G100-10881	10 nmol	10881	ACTL7A	actin like 7A
si-G100-10882	10 nmol	10882	C1QL1	complement C1q like 1
si-G100-10884	10 nmol	10884	MRPS30	mitochondrial ribosomal protein S30
si-G100-10885	10 nmol	10885	WDR3	WD repeat domain 3
si-G100-10886	10 nmol	10886	NPFFR2	neuropeptide FF receptor 2
si-G100-10887	10 nmol	10887	PROKR1	prokineticin receptor 1
si-G100-10888	10 nmol	10888	GPR83	G protein-coupled receptor 83
si-G100-10890	10 nmol	10890	RAB10	RAB10, member RAS oncogene family
si-G100-10891	10 nmol	10891	PPARGC1A	PPARG coactivator 1 alpha
si-G100-10892	10 nmol	10892	MALT1	MALT1 paracaspase
si-G100-10893	10 nmol	10893	MMP24	matrix metalloproteinase 24
si-G100-10894	10 nmol	10894	LYVE1	lymphatic vessel endothelial hyaluronan receptor 1
si-G100-10897	10 nmol	10897	YIF1A	Yip1 interacting factor homolog A, membrane trafficking protein
si-G100-10898	10 nmol	10898	CPSF4	cleavage and polyadenylation specific factor 4
si-G100-10899	10 nmol	10899	JTB	jumping translocation breakpoint
si-G100-10900	10 nmol	10900	RUNDC3A	RUN domain containing 3A
si-G100-10901	10 nmol	10901	DHRS4	dehydrogenase/reductase 4
si-G100-10902	10 nmol	10902	BRD8	bromodomain containing 8
si-G100-10903	10 nmol	10903	MTMR11	myotubularin related protein 11
si-G100-10904	10 nmol	10904	BLCAP	BLCAP apoptosis inducing factor
si-G100-10905	10 nmol	10905	MAN1A2	mannosidase alpha class 1A member 2
si-G100-10906	10 nmol	10906	TRAFD1	TRAF-type zinc finger domain containing 1
si-G100-10907	10 nmol	10907	TXNL4A	thioredoxin like 4A
si-G100-10908	10 nmol	10908	PNPLA6	patatin like phospholipase domain containing 6
si-G100-10910	10 nmol	10910	SUGT1	SGT1 homolog, MIS12 kinetochore complex assembly co-chaperone
si-G100-10911	10 nmol	10911	UTS2	urotensin 2
si-G100-10912	10 nmol	10912	GADD45G	growth arrest and DNA damage inducible gamma
si-G100-10913	10 nmol	10913	EDAR	ectodysplasin A receptor
si-G100-10914	10 nmol	10914	PAPOLA	poly(A) polymerase alpha
si-G100-10915	10 nmol	10915	TCERG1	transcription elongation regulator 1
si-G100-10916	10 nmol	10916	MAGED2	MAGE family member D2
si-G100-10917	10 nmol	10917	BTNL3	butyrophilin like 3
si-G100-10919	10 nmol	10919	EHMT2	euchromatic histone lysine methyltransferase 2
si-G100-10920	10 nmol	10920	COPS8	COP9 signalosome subunit 8
si-G100-10921	10 nmol	10921	RNPS1	RNA binding protein with serine rich domain 1
si-G100-10922	10 nmol	10922	FASTK	Fas activated serine/threonine kinase
si-G100-10923	10 nmol	10923	SUB1	SUB1 regulator of transcription
si-G100-10924	10 nmol	10924	SMPDL3A	sphingomyelin phosphodiesterase acid like 3A
si-G100-10926	10 nmol	10926	DBF4	DBF4 zinc finger
si-G100-10927	10 nmol	10927	SPIN1	spindlin 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10928	10 nmol	10928	RALBP1	ralA binding protein 1
si-G100-10929	10 nmol	10929	SRSF8	serine and arginine rich splicing factor 8
si-G100-10930	10 nmol	10930	APOBEC2	apolipoprotein B mRNA editing enzyme catalytic subunit 2
si-G100-10933	10 nmol	10933	MORF4L1	mortality factor 4 like 1
si-G100-10935	10 nmol	10935	PRDX3	peroxiredoxin 3
si-G100-10936	10 nmol	10936	GPR75	G protein-coupled receptor 75
si-G100-10938	10 nmol	10938	EHD1	EH domain containing 1
si-G100-10939	10 nmol	10939	AFG3L2	AFG3 like matrix AAA peptidase subunit 2
si-G100-10940	10 nmol	10940	POP1	POP1 homolog, ribonuclease P/MRP subunit
si-G100-10941	10 nmol	10941	UGT2A1	UDP glucuronosyltransferase family 2 member A1 complex locus
si-G100-10942	10 nmol	10942	PRSS21	serine protease 21
si-G100-10943	10 nmol	10943	MSL3	MSL complex subunit 3
si-G100-10944	10 nmol	10944	C11orf58	chromosome 11 open reading frame 58
si-G100-10945	10 nmol	10945	KDELRL1	KDEL endoplasmic reticulum protein retention receptor 1
si-G100-10946	10 nmol	10946	SF3A3	splicing factor 3a subunit 3
si-G100-10947	10 nmol	10947	AP3M2	adaptor related protein complex 3 subunit mu 2
si-G100-10948	10 nmol	10948	STARD3	StAR related lipid transfer domain containing 3
si-G100-10949	10 nmol	10949	HNRNPA0	heterogeneous nuclear ribonucleoprotein A0
si-G100-10950	10 nmol	10950	BTG3	BTG anti-proliferation factor 3
si-G100-10951	10 nmol	10951	CBX1	chromobox 1
si-G100-10952	10 nmol	10952	SEC61B	SEC61 translocon subunit beta
si-G100-10953	10 nmol	10953	TOMM34	translocase of outer mitochondrial membrane 34
si-G100-10954	10 nmol	10954	PDIA5	protein disulfide isomerase family A member 5
si-G100-10955	10 nmol	10955	SERINC3	serine incorporator 3
si-G100-10956	10 nmol	10956	OS9	OS9 endoplasmic reticulum lectin
si-G100-10957	10 nmol	10957	PNRC1	proline rich nuclear receptor coactivator 1
si-G100-10959	10 nmol	10959	TMED2	transmembrane p24 trafficking protein 2
si-G100-10960	10 nmol	10960	LMAN2	lectin, mannose binding 2
si-G100-10961	10 nmol	10961	ERP29	endoplasmic reticulum protein 29
si-G100-10962	10 nmol	10962	MLLT11	MLLT11 transcription factor 7 cofactor
si-G100-10963	10 nmol	10963	STIP1	stress induced phosphoprotein 1
si-G100-10964	10 nmol	10964	IFI44L	interferon induced protein 44 like
si-G100-10965	10 nmol	10965	ACOT2	acyl-CoA thioesterase 2
si-G100-10966	10 nmol	10966	RAB40B	RAB40B, member RAS oncogene family
si-G100-10969	10 nmol	10969	EBNA1BP2	EBNA1 binding protein 2
si-G100-10970	10 nmol	10970	CKAP4	cytoskeleton associated protein 4
si-G100-10971	10 nmol	10971	YWHAQ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein theta
si-G100-10972	10 nmol	10972	TMED10	transmembrane p24 trafficking protein 10
si-G100-10973	10 nmol	10973	ASCC3	activating signal cointegrator 1 complex subunit 3
si-G100-10974	10 nmol	10974	ADIRF	adipogenesis regulatory factor
si-G100-10975	10 nmol	10975	UQCRL1	ubiquinol-cytochrome c reductase, complex III subunit XI
si-G100-10978	10 nmol	10978	CLP1	cleavage factor polyribonucleotide kinase subunit 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-10979	10 nmol	10979	FERMT2	FERM domain containing kindlin 2
si-G100-10980	10 nmol	10980	COPS6	COP9 signalosome subunit 6
si-G100-10981	10 nmol	10981	RAB32	RAB32, member RAS oncogene family
si-G100-10982	10 nmol	10982	MAPRE2	microtubule associated protein RP/EB family member 2
si-G100-10983	10 nmol	10983	CCNI	cyclin I
si-G100-10985	10 nmol	10985	GCN1	GCN1 activator of EIF2AK4
si-G100-10987	10 nmol	10987	COPS5	COP9 signalosome subunit 5
si-G100-10988	10 nmol	10988	METAP2	methionyl aminopeptidase 2
si-G100-10989	10 nmol	10989	IMMT	inner membrane mitochondrial protein
si-G100-10990	10 nmol	10990	LILRB5	leukocyte immunoglobulin like receptor B5
si-G100-10991	10 nmol	10991	SLC38A3	solute carrier family 38 member 3
si-G100-10992	10 nmol	10992	SF3B2	splicing factor 3b subunit 2
si-G100-10993	10 nmol	10993	SDS	serine dehydratase
si-G100-10994	10 nmol	10994	ILVBL	ilvB acetolactate synthase like
si-G100-10998	10 nmol	10998	SLC27A5	solute carrier family 27 member 5
si-G100-10999	10 nmol	10999	SLC27A4	solute carrier family 27 member 4
si-G100-11000	10 nmol	11000	SLC27A3	solute carrier family 27 member 3
si-G100-11001	10 nmol	11001	SLC27A2	solute carrier family 27 member 2
si-G100-11004	10 nmol	11004	KIF2C	kinesin family member 2C
si-G100-11005	10 nmol	11005	SPINK5	serine peptidase inhibitor Kazal type 5
si-G100-11006	10 nmol	11006	LILRB4	leukocyte immunoglobulin like receptor B4
si-G100-11007	10 nmol	11007	CCDC85B	coiled-coil domain containing 85B
si-G100-11009	10 nmol	11009	IL24	interleukin 24
si-G100-11010	10 nmol	11010	GLIPR1	GLI pathogenesis related 1
si-G100-11011	10 nmol	11011	TLK2	tousled like kinase 2
si-G100-11012	10 nmol	11012	KLK11	kallikrein related peptidase 11
si-G100-11013	10 nmol	11013	TMSB15A	thymosin beta 15A
si-G100-11014	10 nmol	11014	KDELRL2	KDEL endoplasmic reticulum protein retention receptor 2
si-G100-11015	10 nmol	11015	KDELRL3	KDEL endoplasmic reticulum protein retention receptor 3
si-G100-11016	10 nmol	11016	ATF7	activating transcription factor 7
si-G100-11017	10 nmol	11017	SNRNP27	small nuclear ribonucleoprotein U4/U6.U5 subunit 27
si-G100-11018	10 nmol	11018	TMED1	transmembrane p24 trafficking protein 1
si-G100-11019	10 nmol	11019	LIAS	lipoic acid synthetase
si-G100-11020	10 nmol	11020	IFT27	intraflagellar transport 27
si-G100-11021	10 nmol	11021	RAB35	RAB35, member RAS oncogene family
si-G100-11022	10 nmol	11022	TDRKH	tudor and KH domain containing
si-G100-11023	10 nmol	11023	VAX1	ventral anterior homeobox 1
si-G100-11024	10 nmol	11024	LILRA1	leukocyte immunoglobulin like receptor A1
si-G100-11025	10 nmol	11025	LILRB3	leukocyte immunoglobulin like receptor B3
si-G100-11026	10 nmol	11026	LILRA3	leukocyte immunoglobulin like receptor A3
si-G100-11027	10 nmol	11027	LILRA2	leukocyte immunoglobulin like receptor A2
si-G100-11030	10 nmol	11030	RBPMS	RNA binding protein, mRNA processing factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-11031	10 nmol	11031	RAB31	RAB31, member RAS oncogene family
si-G100-11033	10 nmol	11033	ADAP1	ArfGAP with dual PH domains 1
si-G100-11034	10 nmol	11034	DSTN	destrin, actin depolymerizing factor
si-G100-11035	10 nmol	11035	RIPK3	receptor interacting serine/threonine kinase 3
si-G100-11036	10 nmol	11036	GTF2A1L	general transcription factor IIA subunit 1 like
si-G100-11037	10 nmol	11037	STON1	stonin 1
si-G100-11040	10 nmol	11040	PIM2	Pim-2 proto-oncogene, serine/threonine kinase
si-G100-11041	10 nmol	11041	B4GAT1	beta-1,4-glucuronyltransferase 1
si-G100-11043	10 nmol	11043	MID2	midline 2
si-G100-11044	10 nmol	11044	TENT4A	terminal nucleotidyltransferase 4A
si-G100-11045	10 nmol	11045	UPK1A	uroplakin 1A
si-G100-11046	10 nmol	11046	SLC35D2	solute carrier family 35 member D2
si-G100-11047	10 nmol	11047	ADRM1	ADRM1 26S proteasome ubiquitin receptor
si-G100-11051	10 nmol	11051	NUDT21	nudix hydrolase 21
si-G100-11052	10 nmol	11052	CPSF6	cleavage and polyadenylation specific factor 6
si-G100-11054	10 nmol	11054	OGFR	opioid growth factor receptor
si-G100-11055	10 nmol	11055	ZBPB	zona pellucida binding protein
si-G100-11056	10 nmol	11056	DDX52	DExD-box helicase 52
si-G100-11057	10 nmol	11057	ABHD2	abhydrolase domain containing 2, acylglycerol lipase
si-G100-11059	10 nmol	11059	WWP1	WW domain containing E3 ubiquitin protein ligase 1
si-G100-11060	10 nmol	11060	WWP2	WW domain containing E3 ubiquitin protein ligase 2
si-G100-11061	10 nmol	11061	CNMD	chondromodulin
si-G100-11062	10 nmol	11062	DUS4L	dihydrouridine synthase 4 like
si-G100-11063	10 nmol	11063	SOX30	SRY-box transcription factor 30
si-G100-11064	10 nmol	11064	CNTRL	centriolin
si-G100-11065	10 nmol	11065	UBE2C	ubiquitin conjugating enzyme E2 C
si-G100-11066	10 nmol	11066	SNRNP35	small nuclear ribonucleoprotein U11/U12 subunit 35
si-G100-11067	10 nmol	11067	DEPP1	DEPP autophagy regulator 1
si-G100-11068	10 nmol	11068	CYB561D2	cytochrome b561 family member D2
si-G100-11069	10 nmol	11069	RAPGEF4	Rap guanine nucleotide exchange factor 4
si-G100-11070	10 nmol	11070	TMEM115	transmembrane protein 115
si-G100-11072	10 nmol	11072	DUSP14	dual specificity phosphatase 14
si-G100-11073	10 nmol	11073	TOPBP1	DNA topoisomerase II binding protein 1
si-G100-11074	10 nmol	11074	TRIM31	tripartite motif containing 31
si-G100-11075	10 nmol	11075	STMN2	stathmin 2
si-G100-11076	10 nmol	11076	TPPP	tubulin polymerization promoting protein
si-G100-11077	10 nmol	11077	HSF2BP	heat shock transcription factor 2 binding protein
si-G100-11078	10 nmol	11078	TRIOBP	TRIO and F-actin binding protein
si-G100-11079	10 nmol	11079	RER1	retention in endoplasmic reticulum sorting receptor 1
si-G100-11080	10 nmol	11080	DNAJB4	DnaJ heat shock protein family (Hsp40) member B4
si-G100-11081	10 nmol	11081	KERA	keratocan
si-G100-11082	10 nmol	11082	ESM1	endothelial cell specific molecule 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-11083	10 nmol	11083	DIDO1	death inducer-obliterator 1
si-G100-11085	10 nmol	11085	ADAM30	ADAM metallopeptidase domain 30
si-G100-11086	10 nmol	11086	ADAM29	ADAM metallopeptidase domain 29
si-G100-11091	10 nmol	11091	WDR5	WD repeat domain 5
si-G100-11092	10 nmol	11092	SPACA9	sperm acrosome associated 9
si-G100-11093	10 nmol	11093	ADAMTS13	ADAM metallopeptidase with thrombospondin type 1 motif 13
si-G100-11094	10 nmol	11094	CACFD1	calcium channel flower domain containing 1
si-G100-11095	10 nmol	11095	ADAMTS8	ADAM metallopeptidase with thrombospondin type 1 motif 8
si-G100-11096	10 nmol	11096	ADAMTS5	ADAM metallopeptidase with thrombospondin type 1 motif 5
si-G100-11097	10 nmol	11097	NUP42	nucleoporin 42
si-G100-11098	10 nmol	11098	PRSS23	serine protease 23
si-G100-11099	10 nmol	11099	PTPN21	protein tyrosine phosphatase non-receptor type 21
si-G100-11100	10 nmol	11100	HNRNPUL1	heterogeneous nuclear ribonucleoprotein U like 1
si-G100-11101	10 nmol	11101	ATE1	arginyltransferase 1
si-G100-11102	10 nmol	11102	RPP14	ribonuclease P/MRP subunit p14
si-G100-11103	10 nmol	11103	KRR1	KRR1 small subunit processome component homolog
si-G100-11104	10 nmol	11104	KATNA1	katanin catalytic subunit A1
si-G100-11105	10 nmol	11105	PRDM7	PR/SET domain 7
si-G100-11107	10 nmol	11107	PRDM5	PR/SET domain 5
si-G100-11108	10 nmol	11108	PRDM4	PR/SET domain 4
si-G100-11112	10 nmol	11112	HIBADH	3-hydroxyisobutyrate dehydrogenase
si-G100-11113	10 nmol	11113	CIT	citron rho-interacting serine/threonine kinase
si-G100-11116	10 nmol	11116	CEP43	centrosomal protein 43
si-G100-11117	10 nmol	11117	EMILIN1	elastin microfibril interfacier 1
si-G100-11118	10 nmol	11118	BTN3A2	butyrophilin subfamily 3 member A2
si-G100-11119	10 nmol	11119	BTN3A1	butyrophilin subfamily 3 member A1
si-G100-11120	10 nmol	11120	BTN2A1	butyrophilin subfamily 2 member A1
si-G100-11122	10 nmol	11122	PTPRT	protein tyrosine phosphatase receptor type T
si-G100-11123	10 nmol	11123	RCAN3	RCAN family member 3
si-G100-11124	10 nmol	11124	FAF1	Fas associated factor 1
si-G100-11126	10 nmol	11126	CD160	CD160 molecule
si-G100-11127	10 nmol	11127	KIF3A	kinesin family member 3A
si-G100-11128	10 nmol	11128	POLR3A	RNA polymerase III subunit A
si-G100-11129	10 nmol	11129	CLASRP	CLK4 associating serine/arginine rich protein
si-G100-11130	10 nmol	11130	ZWINT	ZW10 interacting kinetochore protein
si-G100-11131	10 nmol	11131	CAPN11	calpain 11
si-G100-11132	10 nmol	11132	CAPN10	calpain 10
si-G100-11133	10 nmol	11133	KPTN	kaptin, actin binding protein
si-G100-11135	10 nmol	11135	CDC42EP1	CDC42 effector protein 1
si-G100-11136	10 nmol	11136	SLC7A9	solute carrier family 7 member 9
si-G100-11137	10 nmol	11137	PWP1	PWP1 homolog, endonuclein
si-G100-11138	10 nmol	11138	TBC1D8	TBC1 domain family member 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-11140	10 nmol	11140	CDC37	cell division cycle 37, HSP90 cochaperone
si-G100-11141	10 nmol	11141	IL1RAPL1	interleukin 1 receptor accessory protein like 1
si-G100-11142	10 nmol	11142	PKIG	cAMP-dependent protein kinase inhibitor gamma
si-G100-11143	10 nmol	11143	KAT7	lysine acetyltransferase 7
si-G100-11144	10 nmol	11144	DMC1	DNA meiotic recombinase 1
si-G100-11145	10 nmol	11145	PLAAT3	phospholipase A and acyltransferase 3
si-G100-11146	10 nmol	11146	GLMN	glomulin, FKBP associated protein
si-G100-11148	10 nmol	11148	HLA2	HERV-H LTR-associating 2
si-G100-11149	10 nmol	11149	BVES	blood vessel epicardial substance
si-G100-11151	10 nmol	11151	CORO1A	coronin 1A
si-G100-11152	10 nmol	11152	WDR45	WD repeat domain 45
si-G100-11153	10 nmol	11153	FICD	FIC domain protein adenylyltransferase
si-G100-11154	10 nmol	11154	AP4S1	adaptor related protein complex 4 subunit sigma 1
si-G100-11155	10 nmol	11155	LDB3	LIM domain binding 3
si-G100-11156	10 nmol	11156	PTP4A3	protein tyrosine phosphatase 4A3
si-G100-11157	10 nmol	11157	LSM6	LSM6 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G100-11158	10 nmol	11158	RABL2B	RAB, member of RAS oncogene family like 2B
si-G100-11159	10 nmol	11159	RABL2A	RAB, member of RAS oncogene family like 2A
si-G100-11160	10 nmol	11160	ERLIN2	ER lipid raft associated 2
si-G100-11161	10 nmol	11161	ERG28	ergosterol biosynthesis 28 homolog
si-G100-11162	10 nmol	11162	NUDT6	nudix hydrolase 6
si-G100-11163	10 nmol	11163	NUDT4	nudix hydrolase 4
si-G100-11164	10 nmol	11164	NUDT5	nudix hydrolase 5
si-G100-11165	10 nmol	11165	NUDT3	nudix hydrolase 3
si-G100-11166	10 nmol	11166	SOX21	SRY-box transcription factor 21
si-G100-11167	10 nmol	11167	FSTL1	folliculin like 1
si-G100-11168	10 nmol	11168	PSIP1	PC4 and SFRS1 interacting protein 1
si-G100-11169	10 nmol	11169	WDHD1	WD repeat and HMG-box DNA binding protein 1
si-G100-11170	10 nmol	11170	FAM107A	family with sequence similarity 107 member A
si-G100-11171	10 nmol	11171	STRAP	serine/threonine kinase receptor associated protein
si-G100-11172	10 nmol	11172	INSL6	insulin like 6
si-G100-11173	10 nmol	11173	ADAMTS7	ADAM metalloproteinase with thrombospondin type 1 motif 7
si-G100-11174	10 nmol	11174	ADAMTS6	ADAM metalloproteinase with thrombospondin type 1 motif 6
si-G100-11176	10 nmol	11176	BAZ2A	bromodomain adjacent to zinc finger domain 2A
si-G100-11177	10 nmol	11177	BAZ1A	bromodomain adjacent to zinc finger domain 1A
si-G100-11178	10 nmol	11178	LZTS1	leucine zipper tumor suppressor 1
si-G100-11179	10 nmol	11179	ZNF277	zinc finger protein 277
si-G100-11180	10 nmol	11180	WDR6	WD repeat domain 6
si-G100-11181	10 nmol	11181	TREH	trehalase
si-G100-11182	10 nmol	11182	SLC2A6	solute carrier family 2 member 6
si-G100-11183	10 nmol	11183	MAP4K5	mitogen-activated protein kinase kinase kinase kinase 5
si-G100-11184	10 nmol	11184	MAP4K1	mitogen-activated protein kinase kinase kinase kinase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-11185	10 nmol	11185	INMT	indolethylamine N-methyltransferase
si-G100-11186	10 nmol	11186	RASSF1	Ras association domain family member 1
si-G100-11187	10 nmol	11187	PKP3	plakophilin 3
si-G100-11188	10 nmol	11188	NISCH	nischarin
si-G100-11189	10 nmol	11189	CELF3	CUGBP Elav-like family member 3
si-G100-11190	10 nmol	11190	CEP250	centrosomal protein 250
si-G100-11193	10 nmol	11193	WBP4	WW domain binding protein 4
si-G100-11194	10 nmol	11194	ABCB8	ATP binding cassette subfamily B member 8
si-G100-11196	10 nmol	11196	SEC23IP	SEC23 interacting protein
si-G100-11197	10 nmol	11197	WIF1	WNT inhibitory factor 1
si-G100-11198	10 nmol	11198	SUPT16H	SPT16 homolog, facilitates chromatin remodeling subunit
si-G100-11199	10 nmol	11199	ANXA10	annexin A10
si-G100-11200	10 nmol	11200	CHEK2	checkpoint kinase 2
si-G100-11201	10 nmol	11201	POLI	DNA polymerase iota
si-G100-11202	10 nmol	11202	KLK8	kallikrein related peptidase 8
si-G100-11211	10 nmol	11211	FZD10	frizzled class receptor 10
si-G100-11212	10 nmol	11212	PLPBP	pyridoxal phosphate binding protein
si-G100-11213	10 nmol	11213	IRAK3	interleukin 1 receptor associated kinase 3
si-G100-11214	10 nmol	11214	AKAP13	A-kinase anchoring protein 13
si-G100-11215	10 nmol	11215	AKAP11	A-kinase anchoring protein 11
si-G100-11216	10 nmol	11216	AKAP10	A-kinase anchoring protein 10
si-G100-11218	10 nmol	11218	DDX20	DEAD-box helicase 20
si-G100-11219	10 nmol	11219	TREX2	three prime repair exonuclease 2
si-G100-11221	10 nmol	11221	DUSP10	dual specificity phosphatase 10
si-G100-11222	10 nmol	11222	MRPL3	mitochondrial ribosomal protein L3
si-G100-11224	10 nmol	11224	RPL35	ribosomal protein L35
si-G100-11226	10 nmol	11226	GALNT6	polypeptide N-acetylgalactosaminyltransferase 6
si-G100-11227	10 nmol	11227	GALNT5	polypeptide N-acetylgalactosaminyltransferase 5
si-G100-11228	10 nmol	11228	RASSF8	Ras association domain family member 8
si-G100-11230	10 nmol	11230	PRAF2	PRA1 domain family member 2
si-G100-11231	10 nmol	11231	SEC63	SEC63 homolog, protein translocation regulator
si-G100-11232	10 nmol	11232	POLG2	DNA polymerase gamma 2, accessory subunit
si-G100-11234	10 nmol	11234	HPS5	HPS5 biogenesis of lysosomal organelles complex 2 subunit 2
si-G100-11235	10 nmol	11235	PDCD10	programmed cell death 10
si-G100-11236	10 nmol	11236	RNF139	ring finger protein 139
si-G100-11237	10 nmol	11237	RNF24	ring finger protein 24
si-G100-11238	10 nmol	11238	CA5B	carbonic anhydrase 5B
si-G100-11240	10 nmol	11240	PADI2	peptidyl arginine deiminase 2
si-G100-11243	10 nmol	11243	PMF1	polyamine modulated factor 1
si-G100-11244	10 nmol	11244	ZHX1	zinc fingers and homeoboxes 1
si-G100-11245	10 nmol	11245	GPR176	G protein-coupled receptor 176
si-G100-11247	10 nmol	11247	NXPH4	neurexophilin 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-11248	10 nmol	11248	NXPH3	neurexophilin 3
si-G100-11249	10 nmol	11249	NXPH2	neurexophilin 2
si-G100-11250	10 nmol	11250	GPR45	G protein-coupled receptor 45
si-G100-11251	10 nmol	11251	PTGDR2	prostaglandin D2 receptor 2
si-G100-11252	10 nmol	11252	PACSLN2	protein kinase C and casein kinase substrate in neurons 2
si-G100-11253	10 nmol	11253	MAN1B1	mannosidase alpha class 1B member 1
si-G100-11254	10 nmol	11254	SLC6A14	solute carrier family 6 member 14
si-G100-11255	10 nmol	11255	HRH3	histamine receptor H3
si-G100-11258	10 nmol	11258	DCTN3	dynactin subunit 3
si-G100-11259	10 nmol	11259	FILIP1L	filamin A interacting protein 1 like
si-G100-11260	10 nmol	11260	XPOT	exportin for tRNA
si-G100-11261	10 nmol	11261	CHP1	calcineurin like EF-hand protein 1
si-G100-11262	10 nmol	11262	SP140	SP140 nuclear body protein
si-G100-11264	10 nmol	11264	PXMP4	peroxisomal membrane protein 4
si-G100-11266	10 nmol	11266	DUSP12	dual specificity phosphatase 12
si-G100-11267	10 nmol	11267	SNF8	SNF8 subunit of ESCRT-II
si-G100-11269	10 nmol	11269	DDX19B	DEAD-box helicase 19B
si-G100-11270	10 nmol	11270	NRM	nurim
si-G100-11272	10 nmol	11272	PRR4	proline rich 4
si-G100-11273	10 nmol	11273	ATXN2L	ataxin 2 like
si-G100-11274	10 nmol	11274	USP18	ubiquitin specific peptidase 18
si-G100-11275	10 nmol	11275	KLHL2	kelch like family member 2
si-G100-11276	10 nmol	11276	SYNRG	synergism gamma
si-G100-11277	10 nmol	11277	TREX1	three prime repair exonuclease 1
si-G100-11278	10 nmol	11278	KLF12	KLF transcription factor 12
si-G100-11279	10 nmol	11279	KLF8	KLF transcription factor 8
si-G100-11280	10 nmol	11280	SCN11A	sodium voltage-gated channel alpha subunit 11
si-G100-11281	10 nmol	11281	POU6F2	POU class 6 homeobox 2
si-G100-11282	10 nmol	11282	MGAT4B	alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B
si-G100-11283	10 nmol	11283	CYP4F8	cytochrome P450 family 4 subfamily F member 8
si-G100-11284	10 nmol	11284	PNKP	polynucleotide kinase 3'-phosphatase
si-G100-11285	10 nmol	11285	B4GALT7	beta-1,4-galactosyltransferase 7
si-G100-11309	10 nmol	11309	SLCO2B1	solute carrier organic anion transporter family member 2B1
si-G100-11311	10 nmol	11311	VPS45	vacuolar protein sorting 45 homolog
si-G100-11313	10 nmol	11313	LYPLA2	lysophospholipase 2
si-G100-11314	10 nmol	11314	CD300A	CD300a molecule
si-G100-11315	10 nmol	11315	PARK7	Parkinsonism associated deglycase
si-G100-11316	10 nmol	11316	COPE	COPI coat complex subunit epsilon
si-G100-11317	10 nmol	11317	RBPJL	recombination signal binding protein for immunoglobulin kappa J region like
si-G100-11318	10 nmol	11318	GPR182	G protein-coupled receptor 182
si-G100-11319	10 nmol	11319	ECD	ecdysoneless cell cycle regulator
si-G100-11320	10 nmol	11320	MGAT4A	alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-11321	10 nmol	11321	GPN1	GPN-loop GTPase 1
si-G100-11322	10 nmol	11322	TMC6	transmembrane channel like 6
si-G100-11325	10 nmol	11325	DDX42	DEAD-box helicase 42
si-G100-11326	10 nmol	11326	VSIG4	V-set and immunoglobulin domain containing 4
si-G100-11328	10 nmol	11328	FKBP9	FKBP prolyl isomerase 9
si-G100-11329	10 nmol	11329	STK38	serine/threonine kinase 38
si-G100-11330	10 nmol	11330	CTRC	chymotrypsin C
si-G100-11331	10 nmol	11331	PHB2	prohibitin 2
si-G100-11332	10 nmol	11332	ACOT7	acyl-CoA thioesterase 7
si-G100-11333	10 nmol	11333	PDAP1	PDGFA associated protein 1
si-G100-11334	10 nmol	11334	TUSC2	tumor suppressor 2, mitochondrial calcium regulator
si-G100-11335	10 nmol	11335	CBX3	chromobox 3
si-G100-11336	10 nmol	11336	EXOC3	exocyst complex component 3
si-G100-11337	10 nmol	11337	GABARAP	GABA type A receptor-associated protein
si-G100-11338	10 nmol	11338	U2AF2	U2 small nuclear RNA auxiliary factor 2
si-G100-11339	10 nmol	11339	OIP5	Opa interacting protein 5
si-G100-11340	10 nmol	11340	EXOSC8	exosome component 8
si-G100-11341	10 nmol	11341	SCRG1	stimulator of chondrogenesis 1
si-G100-11342	10 nmol	11342	RNF13	ring finger protein 13
si-G100-11343	10 nmol	11343	MGLL	monoglyceride lipase
si-G100-11344	10 nmol	11344	TWF2	twinfilin actin binding protein 2
si-G100-11345	10 nmol	11345	GABARAPL2	GABA type A receptor associated protein like 2
si-G100-11346	10 nmol	11346	SYNPO	synaptopodin
si-G100-22794	10 nmol	22794	CASC3	CASC3 exon junction complex subunit
si-G100-22795	10 nmol	22795	NID2	nidogen 2
si-G100-22796	10 nmol	22796	COG2	component of oligomeric golgi complex 2
si-G100-22797	10 nmol	22797	TFEC	transcription factor EC
si-G100-22798	10 nmol	22798	LAMB4	laminin subunit beta 4
si-G100-22800	10 nmol	22800	RRAS2	RAS related 2
si-G100-22801	10 nmol	22801	ITGA11	integrin subunit alpha 11
si-G100-22802	10 nmol	22802	CLCA4	chloride channel accessory 4
si-G100-22803	10 nmol	22803	XRN2	5'-3' exoribonuclease 2
si-G100-22806	10 nmol	22806	IKZF3	IKAROS family zinc finger 3
si-G100-22807	10 nmol	22807	IKZF2	IKAROS family zinc finger 2
si-G100-22808	10 nmol	22808	MRAS	muscle RAS oncogene homolog
si-G100-22809	10 nmol	22809	ATF5	activating transcription factor 5
si-G100-22818	10 nmol	22818	COPZ1	COPI coat complex subunit zeta 1
si-G100-22820	10 nmol	22820	COPG1	COPI coat complex subunit gamma 1
si-G100-22821	10 nmol	22821	RASA3	RAS p21 protein activator 3
si-G100-22822	10 nmol	22822	PHLDA1	pleckstrin homology like domain family A member 1
si-G100-22823	10 nmol	22823	MTF2	metal response element binding transcription factor 2
si-G100-22824	10 nmol	22824	HSPA4L	heat shock protein family A (Hsp70) member 4 like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-22826	10 nmol	22826	DNAJC8	DnaJ heat shock protein family (Hsp40) member C8
si-G100-22827	10 nmol	22827	PUF60	poly(U) binding splicing factor 60
si-G100-22828	10 nmol	22828	SCAF8	SR-related CTD associated factor 8
si-G100-22829	10 nmol	22829	NLGN4Y	neuroligin 4 Y-linked
si-G100-22832	10 nmol	22832	CEP162	centrosomal protein 162
si-G100-22834	10 nmol	22834	ZNF652	zinc finger protein 652
si-G100-22835	10 nmol	22835	ZFP30	ZFP30 zinc finger protein
si-G100-22836	10 nmol	22836	RHOBTB3	Rho related BTB domain containing 3
si-G100-22837	10 nmol	22837	COBLL1	cordon-bleu WH2 repeat protein like 1
si-G100-22838	10 nmol	22838	RNF44	ring finger protein 44
si-G100-22839	10 nmol	22839	DLGAP4	DLG associated protein 4
si-G100-22841	10 nmol	22841	RAB11FIP2	RAB11 family interacting protein 2
si-G100-22843	10 nmol	22843	PPM1E	protein phosphatase, Mg2+/Mn2+ dependent 1E
si-G100-22844	10 nmol	22844	FRMPD1	FERM and PDZ domain containing 1
si-G100-22845	10 nmol	22845	DOLK	dolichol kinase
si-G100-22846	10 nmol	22846	VASH1	vasohibin 1
si-G100-22847	10 nmol	22847	ZNF507	zinc finger protein 507
si-G100-22848	10 nmol	22848	AAK1	AP2 associated kinase 1
si-G100-22849	10 nmol	22849	CPEB3	cytoplasmic polyadenylation element binding protein 3
si-G100-22850	10 nmol	22850	ADNP2	ADNP homeobox 2
si-G100-22852	10 nmol	22852	ANKRD26	ankyrin repeat domain containing 26
si-G100-22853	10 nmol	22853	LMTK2	lemur tyrosine kinase 2
si-G100-22854	10 nmol	22854	NTNG1	netrin G1
si-G100-22856	10 nmol	22856	CHSY1	chondroitin sulfate synthase 1
si-G100-22858	10 nmol	22858	CILK1	ciliogenesis associated kinase 1
si-G100-22859	10 nmol	22859	ADGRL1	adhesion G protein-coupled receptor L1
si-G100-22861	10 nmol	22861	NLRP1	NLR family pyrin domain containing 1
si-G100-22862	10 nmol	22862	FNDC3A	fibronectin type III domain containing 3A
si-G100-22863	10 nmol	22863	ATG14	autophagy related 14
si-G100-22864	10 nmol	22864	R3HDM2	R3H domain containing 2
si-G100-22865	10 nmol	22865	SLITRK3	SLIT and NTRK like family member 3
si-G100-22866	10 nmol	22866	CNKSR2	connector enhancer of kinase suppressor of Ras 2
si-G100-22868	10 nmol	22868	FASTKD2	FAST kinase domains 2
si-G100-22869	10 nmol	22869	ZNF510	zinc finger protein 510
si-G100-22870	10 nmol	22870	PPP6R1	protein phosphatase 6 regulatory subunit 1
si-G100-22871	10 nmol	22871	NLGN1	neuroligin 1
si-G100-22872	10 nmol	22872	SEC31A	SEC31 homolog A, COPII coat complex component
si-G100-22873	10 nmol	22873	DZIP1	DAZ interacting zinc finger protein 1
si-G100-22874	10 nmol	22874	PLEKHA6	pleckstrin homology domain containing A6
si-G100-22875	10 nmol	22875	ENPP4	ectonucleotide pyrophosphatase/phosphodiesterase 4
si-G100-22876	10 nmol	22876	INPP5F	inositol polyphosphate-5-phosphatase F
si-G100-22877	10 nmol	22877	MLXIP	MLX interacting protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-22878	10 nmol	22878	TRAPPC8	trafficking protein particle complex subunit 8
si-G100-22879	10 nmol	22879	MON1B	MON1 homolog B, secretory trafficking associated
si-G100-22880	10 nmol	22880	MORC2	MORC family CW-type zinc finger 2
si-G100-22881	10 nmol	22881	ANKRD6	ankyrin repeat domain 6
si-G100-22882	10 nmol	22882	ZHX2	zinc fingers and homeoboxes 2
si-G100-22883	10 nmol	22883	CLSTN1	calsyntenin 1
si-G100-22884	10 nmol	22884	WDR37	WD repeat domain 37
si-G100-22885	10 nmol	22885	ABLIM3	actin binding LIM protein family member 3
si-G100-22887	10 nmol	22887	FOXJ3	forkhead box J3
si-G100-22888	10 nmol	22888	UBOX5	U-box domain containing 5
si-G100-22889	10 nmol	22889	KHDC4	KH domain containing 4, pre-mRNA splicing factor
si-G100-22890	10 nmol	22890	ZBTB1	zinc finger and BTB domain containing 1
si-G100-22891	10 nmol	22891	ZNF365	zinc finger protein 365
si-G100-22893	10 nmol	22893	BAHD1	bromo adjacent homology domain containing 1
si-G100-22894	10 nmol	22894	DIS3	DIS3 homolog, exosome endoribonuclease and 3'-5' exoribonuclease
si-G100-22895	10 nmol	22895	RPH3A	rabphilin 3A
si-G100-22897	10 nmol	22897	CEP164	centrosomal protein 164
si-G100-22898	10 nmol	22898	DENND3	DENN domain containing 3
si-G100-22899	10 nmol	22899	ARHGEF15	Rho guanine nucleotide exchange factor 15
si-G100-22900	10 nmol	22900	CARD8	caspase recruitment domain family member 8
si-G100-22901	10 nmol	22901	ARSG	arylsulfatase G
si-G100-22902	10 nmol	22902	RUFY3	RUN and FYVE domain containing 3
si-G100-22903	10 nmol	22903	BTBD3	BTB domain containing 3
si-G100-22904	10 nmol	22904	SBNO2	strawberry notch homolog 2
si-G100-22905	10 nmol	22905	EPN2	epsin 2
si-G100-22906	10 nmol	22906	TRAK1	trafficking kinesin protein 1
si-G100-22907	10 nmol	22907	DHX30	DExH-box helicase 30
si-G100-22908	10 nmol	22908	SACM1L	SAC1 like phosphatidylinositide phosphatase
si-G100-22909	10 nmol	22909	FAN1	FANCD2 and FANCI associated nuclease 1
si-G100-22911	10 nmol	22911	WDR47	WD repeat domain 47
si-G100-22913	10 nmol	22913	RALY	RALY heterogeneous nuclear ribonucleoprotein
si-G100-22914	10 nmol	22914	KLRK1	killer cell lectin like receptor K1
si-G100-22915	10 nmol	22915	MMRN1	multimerin 1
si-G100-22916	10 nmol	22916	NCBP2	nuclear cap binding protein subunit 2
si-G100-22917	10 nmol	22917	ZP1	zona pellucida glycoprotein 1
si-G100-22918	10 nmol	22918	CD93	CD93 molecule
si-G100-22919	10 nmol	22919	MAPRE1	microtubule associated protein RP/EB family member 1
si-G100-22920	10 nmol	22920	KIFAP3	kinesin associated protein 3
si-G100-22921	10 nmol	22921	MSRB2	methionine sulfoxide reductase B2
si-G100-22924	10 nmol	22924	MAPRE3	microtubule associated protein RP/EB family member 3
si-G100-22925	10 nmol	22925	PLA2R1	phospholipase A2 receptor 1
si-G100-22926	10 nmol	22926	ATF6	activating transcription factor 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-22927	10 nmol	22927	HABP4	hyaluronan binding protein 4
si-G100-22928	10 nmol	22928	SEPHS2	selenophosphate synthetase 2
si-G100-22929	10 nmol	22929	SEPHS1	selenophosphate synthetase 1
si-G100-22930	10 nmol	22930	RAB3GAP1	RAB3 GTPase activating protein catalytic subunit 1
si-G100-22931	10 nmol	22931	RAB18	RAB18, member RAS oncogene family
si-G100-22932	10 nmol	22932	POMZP3	POM121 and ZP3 fusion
si-G100-22933	10 nmol	22933	SIRT2	sirtuin 2
si-G100-22934	10 nmol	22934	RPIA	ribose 5-phosphate isomerase A
si-G100-22936	10 nmol	22936	ELL2	elongation factor for RNA polymerase II 2
si-G100-22937	10 nmol	22937	SCAP	SREBF chaperone
si-G100-22938	10 nmol	22938	SNW1	SNW domain containing 1
si-G100-22941	10 nmol	22941	SHANK2	SH3 and multiple ankyrin repeat domains 2
si-G100-22943	10 nmol	22943	DKK1	dickkopf WNT signaling pathway inhibitor 1
si-G100-22944	10 nmol	22944	KIN	Kin17 DNA and RNA binding protein
si-G100-22948	10 nmol	22948	CCT5	chaperonin containing TCP1 subunit 5
si-G100-22949	10 nmol	22949	PTGR1	prostaglandin reductase 1
si-G100-22950	10 nmol	22950	SLC4A1AP	solute carrier family 4 member 1 adaptor protein
si-G100-22953	10 nmol	22953	P2RX2	purinergic receptor P2X 2
si-G100-22954	10 nmol	22954	TRIM32	tripartite motif containing 32
si-G100-22955	10 nmol	22955	SCMH1	Scm polycomb group protein homolog 1
si-G100-22974	10 nmol	22974	TPX2	TPX2 microtubule nucleation factor
si-G100-22976	10 nmol	22976	PAXIP1	PAX interacting protein 1
si-G100-22977	10 nmol	22977	AKR7A3	aldo-keto reductase family 7 member A3
si-G100-22978	10 nmol	22978	NT5C2	5'-nucleotidase, cytosolic II
si-G100-22979	10 nmol	22979	EFR3B	EFR3 homolog B
si-G100-22980	10 nmol	22980	TCF25	transcription factor 25
si-G100-22981	10 nmol	22981	NINL	ninein like
si-G100-22982	10 nmol	22982	DIP2C	disco interacting protein 2 homolog C
si-G100-22983	10 nmol	22983	MAST1	microtubule associated serine/threonine kinase 1
si-G100-22984	10 nmol	22984	PDCD11	programmed cell death 11
si-G100-22985	10 nmol	22985	ACIN1	apoptotic chromatin condensation inducer 1
si-G100-22986	10 nmol	22986	SORCS3	sortilin related VPS10 domain containing receptor 3
si-G100-22987	10 nmol	22987	SV2C	synaptic vesicle glycoprotein 2C
si-G100-22989	10 nmol	22989	MYH15	myosin heavy chain 15
si-G100-22990	10 nmol	22990	PCNX1	pecanex 1
si-G100-22992	10 nmol	22992	KDM2A	lysine demethylase 2A
si-G100-22993	10 nmol	22993	HMGXB3	HMG-box containing 3
si-G100-22994	10 nmol	22994	CEP131	centrosomal protein 131
si-G100-22995	10 nmol	22995	CEP152	centrosomal protein 152
si-G100-22996	10 nmol	22996	TTC39A	tetratricopeptide repeat domain 39A
si-G100-22997	10 nmol	22997	IGSF9B	immunoglobulin superfamily member 9B
si-G100-22998	10 nmol	22998	LIMCH1	LIM and calponin homology domains 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-22999	10 nmol	22999	RIMS1	regulating synaptic membrane exocytosis 1
si-G100-23001	10 nmol	23001	WDFY3	WD repeat and FYVE domain containing 3
si-G100-23002	10 nmol	23002	DAAM1	dishevelled associated activator of morphogenesis 1
si-G100-23005	10 nmol	23005	MAPKBP1	mitogen-activated protein kinase binding protein 1
si-G100-23007	10 nmol	23007	PLCH1	phospholipase C eta 1
si-G100-23008	10 nmol	23008	KLHDC10	kelch domain containing 10
si-G100-23011	10 nmol	23011	RAB21	RAB21, member RAS oncogene family
si-G100-23012	10 nmol	23012	STK38L	serine/threonine kinase 38 like
si-G100-23013	10 nmol	23013	SPEN	spen family transcriptional repressor
si-G100-23014	10 nmol	23014	FBXO21	F-box protein 21
si-G100-23015	10 nmol	23015	GOLGA8A	golgin A8 family member A
si-G100-23016	10 nmol	23016	EXOSC7	exosome component 7
si-G100-23017	10 nmol	23017	FAIM2	Fas apoptotic inhibitory molecule 2
si-G100-23019	10 nmol	23019	CNOT1	CCR4-NOT transcription complex subunit 1
si-G100-23020	10 nmol	23020	SNRNP200	small nuclear ribonucleoprotein U5 subunit 200
si-G100-23022	10 nmol	23022	PALLD	palladin, cytoskeletal associated protein
si-G100-23023	10 nmol	23023	TMCC1	transmembrane and coiled-coil domain family 1
si-G100-23024	10 nmol	23024	PDZRN3	PDZ domain containing ring finger 3
si-G100-23025	10 nmol	23025	UNC13A	unc-13 homolog A
si-G100-23026	10 nmol	23026	MYO16	myosin XVI
si-G100-23028	10 nmol	23028	KDM1A	lysine demethylase 1A
si-G100-23029	10 nmol	23029	RBM34	RNA binding motif protein 34
si-G100-23030	10 nmol	23030	KDM4B	lysine demethylase 4B
si-G100-23031	10 nmol	23031	MAST3	microtubule associated serine/threonine kinase 3
si-G100-23032	10 nmol	23032	USP33	ubiquitin specific peptidase 33
si-G100-23033	10 nmol	23033	DOP1A	DOP1 leucine zipper like protein A
si-G100-23034	10 nmol	23034	SAMD4A	sterile alpha motif domain containing 4A
si-G100-23035	10 nmol	23035	PHLPP2	PH domain and leucine rich repeat protein phosphatase 2
si-G100-23036	10 nmol	23036	ZNF292	zinc finger protein 292
si-G100-23037	10 nmol	23037	PDZD2	PDZ domain containing 2
si-G100-23038	10 nmol	23038	WDTX1	WD and tetratricopeptide repeats 1
si-G100-23039	10 nmol	23039	XPO7	exportin 7
si-G100-23040	10 nmol	23040	MYT1L	myelin transcription factor 1 like
si-G100-23041	10 nmol	23041	MON2	MON2 homolog, regulator of endosome-to-Golgi trafficking
si-G100-23042	10 nmol	23042	PDXDC1	pyridoxal dependent decarboxylase domain containing 1
si-G100-23043	10 nmol	23043	TNIK	TRAF2 and NCK interacting kinase
si-G100-23046	10 nmol	23046	KIF21B	kinesin family member 21B
si-G100-23047	10 nmol	23047	PDS5B	PDS5 cohesin associated factor B
si-G100-23048	10 nmol	23048	FNBP1	formin binding protein 1
si-G100-23049	10 nmol	23049	SMG1	SMG1 nonsense mediated mRNA decay associated PI3K related kinase
si-G100-23051	10 nmol	23051	ZHX3	zinc fingers and homeoboxes 3
si-G100-23052	10 nmol	23052	ENDOD1	endonuclease domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-23053	10 nmol	23053	ZSWIM8	zinc finger SWIM-type containing 8
si-G100-23054	10 nmol	23054	NCOA6	nuclear receptor coactivator 6
si-G100-23057	10 nmol	23057	NMNAT2	nicotinamide nucleotide adenyltransferase 2
si-G100-23059	10 nmol	23059	CLUAP1	clusterin associated protein 1
si-G100-23060	10 nmol	23060	ZNF609	zinc finger protein 609
si-G100-23061	10 nmol	23061	TBC1D9B	TBC1 domain family member 9B
si-G100-23062	10 nmol	23062	GGA2	golgi associated, gamma adaptin ear containing, ARF binding protein 2
si-G100-23063	10 nmol	23063	WAPL	WAPL cohesin release factor
si-G100-23064	10 nmol	23064	SETX	senataxin
si-G100-23065	10 nmol	23065	EMC1	ER membrane protein complex subunit 1
si-G100-23066	10 nmol	23066	CAND2	cullin associated and neddylation dissociated 2 (putative)
si-G100-23067	10 nmol	23067	SETD1B	SET domain containing 1B, histone lysine methyltransferase
si-G100-23070	10 nmol	23070	CMTR1	cap methyltransferase 1
si-G100-23071	10 nmol	23071	ERP44	endoplasmic reticulum protein 44
si-G100-23072	10 nmol	23072	HECW1	HECT, C2 and WW domain containing E3 ubiquitin protein ligase 1
si-G100-23074	10 nmol	23074	BLTP3B	bridge-like lipid transfer protein family member 3B
si-G100-23075	10 nmol	23075	SWAP70	switching B cell complex subunit SWAP70
si-G100-23076	10 nmol	23076	RRP1B	ribosomal RNA processing 1B
si-G100-23077	10 nmol	23077	MYCBP2	MYC binding protein 2
si-G100-23078	10 nmol	23078	VWA8	von Willebrand factor A domain containing 8
si-G100-23080	10 nmol	23080	AVL9	AVL9 cell migration associated
si-G100-23081	10 nmol	23081	KDM4C	lysine demethylase 4C
si-G100-23082	10 nmol	23082	PPRC1	PPARG related coactivator 1
si-G100-23085	10 nmol	23085	ERC1	ELKS/RAB6-interacting/CAST family member 1
si-G100-23086	10 nmol	23086	EXPH5	exophilin 5
si-G100-23087	10 nmol	23087	TRIM35	tripartite motif containing 35
si-G100-23089	10 nmol	23089	PEG10	paternally expressed 10
si-G100-23090	10 nmol	23090	ZNF423	zinc finger protein 423
si-G100-23091	10 nmol	23091	ZC3H13	zinc finger CCCH-type containing 13
si-G100-23092	10 nmol	23092	ARHGAP26	Rho GTPase activating protein 26
si-G100-23093	10 nmol	23093	TTL5	tubulin tyrosine ligase like 5
si-G100-23094	10 nmol	23094	SIPA1L3	signal induced proliferation associated 1 like 3
si-G100-23095	10 nmol	23095	KIF1B	kinesin family member 1B
si-G100-23096	10 nmol	23096	IQSEC2	IQ motif and Sec7 domain ArfGEF 2
si-G100-23097	10 nmol	23097	CDK19	cyclin dependent kinase 19
si-G100-23098	10 nmol	23098	SARM1	sterile alpha and TIR motif containing 1
si-G100-23099	10 nmol	23099	ZBTB43	zinc finger and BTB domain containing 43
si-G100-23101	10 nmol	23101	MCF2L2	MCF.2 cell line derived transforming sequence-like 2
si-G100-23102	10 nmol	23102	TBC1D2B	TBC1 domain family member 2B
si-G100-23105	10 nmol	23105	FSTL4	folistatin like 4
si-G100-23107	10 nmol	23107	MRPS27	mitochondrial ribosomal protein S27
si-G100-23108	10 nmol	23108	RAP1GAP2	RAP1 GTPase activating protein 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-23109	10 nmol	23109	DDN	dendrin
si-G100-23111	10 nmol	23111	SPART	spartin
si-G100-23112	10 nmol	23112	TNRC6B	trinucleotide repeat containing adaptor 6B
si-G100-23113	10 nmol	23113	CUL9	cullin 9
si-G100-23114	10 nmol	23114	NFASC	neurofascin
si-G100-23116	10 nmol	23116	TOGARAM1	TOG array regulator of axonemal microtubules 1
si-G100-23117	10 nmol	23117	NPIPB3	nuclear pore complex interacting protein family member B3
si-G100-23118	10 nmol	23118	TAB2	TGF-beta activated kinase 1 (MAP3K7) binding protein 2
si-G100-23119	10 nmol	23119	HIC2	HIC ZBTB transcriptional repressor 2
si-G100-23120	10 nmol	23120	ATP10B	ATPase phospholipid transporting 10B (putative)
si-G100-23122	10 nmol	23122	CLASP2	cytoplasmic linker associated protein 2
si-G100-23125	10 nmol	23125	CAMTA2	calmodulin binding transcription activator 2
si-G100-23126	10 nmol	23126	POGZ	pogo transposable element derived with ZNF domain
si-G100-23127	10 nmol	23127	COLGALT2	collagen beta(1-O)galactosyltransferase 2
si-G100-23129	10 nmol	23129	PLXND1	plexin D1
si-G100-23130	10 nmol	23130	ATG2A	autophagy related 2A
si-G100-23131	10 nmol	23131	GPATCH8	G-patch domain containing 8
si-G100-23132	10 nmol	23132	RAD54L2	RAD54 like 2
si-G100-23133	10 nmol	23133	PHF8	PHD finger protein 8
si-G100-23135	10 nmol	23135	KDM6B	lysine demethylase 6B
si-G100-23136	10 nmol	23136	EPB41L3	erythrocyte membrane protein band 4.1 like 3
si-G100-23137	10 nmol	23137	SMC5	structural maintenance of chromosomes 5
si-G100-23138	10 nmol	23138	N4BP3	NEDD4 binding protein 3
si-G100-23139	10 nmol	23139	MAST2	microtubule associated serine/threonine kinase 2
si-G100-23140	10 nmol	23140	ZZEF1	zinc finger ZZ-type and EF-hand domain containing 1
si-G100-23141	10 nmol	23141	ANKLE2	ankyrin repeat and LEM domain containing 2
si-G100-23142	10 nmol	23142	DCUN1D4	defective in cullin neddylation 1 domain containing 4
si-G100-23143	10 nmol	23143	LRCH1	leucine rich repeats and calponin homology domain containing 1
si-G100-23144	10 nmol	23144	ZC3H3	zinc finger CCCH-type containing 3
si-G100-23148	10 nmol	23148	NACAD	NAC alpha domain containing
si-G100-23149	10 nmol	23149	FCHO1	FCH and mu domain containing endocytic adaptor 1
si-G100-23150	10 nmol	23150	FRMD4B	FERM domain containing 4B
si-G100-23151	10 nmol	23151	GRAMD4	GRAM domain containing 4
si-G100-23152	10 nmol	23152	CIC	capicua transcriptional repressor
si-G100-23154	10 nmol	23154	NCDN	neurochondrin
si-G100-23155	10 nmol	23155	CLCC1	chloride channel CLIC like 1
si-G100-23157	10 nmol	23157	SEPTIN6	septin 6
si-G100-23158	10 nmol	23158	TBC1D9	TBC1 domain family member 9
si-G100-23160	10 nmol	23160	WDR43	WD repeat domain 43
si-G100-23161	10 nmol	23161	SNX13	sorting nexin 13
si-G100-23162	10 nmol	23162	MAPK8IP3	mitogen-activated protein kinase 8 interacting protein 3
si-G100-23163	10 nmol	23163	GGA3	golgi associated, gamma adaptin ear containing, ARF binding protein 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-23164	10 nmol	23164	MPRIP	myosin phosphatase Rho interacting protein
si-G100-23165	10 nmol	23165	NUP205	nucleoporin 205
si-G100-23166	10 nmol	23166	STAB1	stabilin 1
si-G100-23167	10 nmol	23167	EFR3A	EFR3 homolog A
si-G100-23168	10 nmol	23168	RTF1	RTF1 homolog, Paf1/RNA polymerase II complex component
si-G100-23169	10 nmol	23169	SLC35D1	solute carrier family 35 member D1
si-G100-23170	10 nmol	23170	TTL12	tubulin tyrosine ligase like 12
si-G100-23171	10 nmol	23171	GPD1L	glycerol-3-phosphate dehydrogenase 1 like
si-G100-23172	10 nmol	23172	ABRAXAS2	abraxas 2, BRISC complex subunit
si-G100-23173	10 nmol	23173	METAP1	methionyl aminopeptidase 1
si-G100-23174	10 nmol	23174	ZCCHC14	zinc finger CCHC-type containing 14
si-G100-23175	10 nmol	23175	LPIN1	lipin 1
si-G100-23176	10 nmol	23176	SEPTIN8	septin 8
si-G100-23177	10 nmol	23177	CEP68	centrosomal protein 68
si-G100-23178	10 nmol	23178	PASK	PAS domain containing serine/threonine kinase
si-G100-23179	10 nmol	23179	RGL1	ral guanine nucleotide dissociation stimulator like 1
si-G100-23180	10 nmol	23180	RFTN1	raftlin, lipid raft linker 1
si-G100-23181	10 nmol	23181	DIP2A	disco interacting protein 2 homolog A
si-G100-23184	10 nmol	23184	MESD	mesoderm development LRP chaperone
si-G100-23185	10 nmol	23185	LARP4B	La ribonucleoprotein 4B
si-G100-23186	10 nmol	23186	RCOR1	REST corepressor 1
si-G100-23187	10 nmol	23187	PHLDB1	pleckstrin homology like domain family B member 1
si-G100-23189	10 nmol	23189	KANK1	KN motif and ankyrin repeat domains 1
si-G100-23190	10 nmol	23190	UBXN4	UBX domain protein 4
si-G100-23191	10 nmol	23191	CYFIP1	cytoplasmic FMR1 interacting protein 1
si-G100-23192	10 nmol	23192	ATG4B	autophagy related 4B cysteine peptidase
si-G100-23193	10 nmol	23193	GANAB	glucosidase II alpha subunit
si-G100-23194	10 nmol	23194	FBXL7	F-box and leucine rich repeat protein 7
si-G100-23195	10 nmol	23195	MDN1	midasin AAA ATPase 1
si-G100-23196	10 nmol	23196	FAM120A	family with sequence similarity 120A
si-G100-23197	10 nmol	23197	FAF2	Fas associated factor family member 2
si-G100-23198	10 nmol	23198	PSME4	proteasome activator subunit 4
si-G100-23199	10 nmol	23199	GSE1	Gse1 coiled-coil protein
si-G100-23200	10 nmol	23200	ATP11B	ATPase phospholipid transporting 11B (putative)
si-G100-23201	10 nmol	23201	FAM168A	family with sequence similarity 168 member A
si-G100-23203	10 nmol	23203	PMPCA	peptidase, mitochondrial processing subunit alpha
si-G100-23204	10 nmol	23204	ARL6IP1	ADP ribosylation factor like GTPase 6 interacting protein 1
si-G100-23205	10 nmol	23205	ACSBG1	acyl-CoA synthetase bubblegum family member 1
si-G100-23207	10 nmol	23207	PLEKHM2	pleckstrin homology and RUN domain containing M2
si-G100-23208	10 nmol	23208	SYT11	synaptotagmin 11
si-G100-23209	10 nmol	23209	MLC1	modulator of VRAC current 1
si-G100-23210	10 nmol	23210	JMJD6	jumonji domain containing 6, arginine demethylase and lysine hydroxylase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-23211	10 nmol	23211	ZC3H4	zinc finger CCCH-type containing 4
si-G100-23212	10 nmol	23212	RRS1	ribosome biogenesis regulator 1 homolog
si-G100-23213	10 nmol	23213	SULF1	sulfatase 1
si-G100-23214	10 nmol	23214	XPO6	exportin 6
si-G100-23215	10 nmol	23215	PRRC2C	proline rich coiled-coil 2C
si-G100-23216	10 nmol	23216	TBC1D1	TBC1 domain family member 1
si-G100-23217	10 nmol	23217	ZFR2	zinc finger RNA binding protein 2
si-G100-23218	10 nmol	23218	NBEAL2	neurobeachin like 2
si-G100-23219	10 nmol	23219	FBXO28	F-box protein 28
si-G100-23220	10 nmol	23220	DTX4	deltex E3 ubiquitin ligase 4
si-G100-23221	10 nmol	23221	RHOBTB2	Rho related BTB domain containing 2
si-G100-23223	10 nmol	23223	RRP12	ribosomal RNA processing 12 homolog
si-G100-23224	10 nmol	23224	SYNE2	spectrin repeat containing nuclear envelope protein 2
si-G100-23225	10 nmol	23225	NUP210	nucleoporin 210
si-G100-23228	10 nmol	23228	PLCL2	phospholipase C like 2
si-G100-23229	10 nmol	23229	ARHGEF9	Cdc42 guanine nucleotide exchange factor 9
si-G100-23230	10 nmol	23230	VPS13A	vacuolar protein sorting 13 homolog A
si-G100-23231	10 nmol	23231	SEL1L3	SEL1L family member 3
si-G100-23232	10 nmol	23232	TBC1D12	TBC1 domain family member 12
si-G100-23233	10 nmol	23233	EXOC6B	exocyst complex component 6B
si-G100-23234	10 nmol	23234	DNAJC9	DnaJ heat shock protein family (Hsp40) member C9
si-G100-23235	10 nmol	23235	SIK2	salt inducible kinase 2
si-G100-23236	10 nmol	23236	PLCB1	phospholipase C beta 1
si-G100-23237	10 nmol	23237	ARC	activity regulated cytoskeleton associated protein
si-G100-23239	10 nmol	23239	PHLPP1	PH domain and leucine rich repeat protein phosphatase 1
si-G100-23240	10 nmol	23240	TMEM131L	transmembrane 131 like
si-G100-23241	10 nmol	23241	PACS2	phosphofurin acidic cluster sorting protein 2
si-G100-23242	10 nmol	23242	COBL	cordon-bleu WH2 repeat protein
si-G100-23243	10 nmol	23243	ANKRD28	ankyrin repeat domain 28
si-G100-23244	10 nmol	23244	PDS5A	PDS5 cohesin associated factor A
si-G100-23245	10 nmol	23245	ASTN2	astrotactin 2
si-G100-23246	10 nmol	23246	BOP1	BOP1 ribosomal biogenesis factor
si-G100-23247	10 nmol	23247	KATNIP	katanin interacting protein
si-G100-23248	10 nmol	23248	RPRD2	regulation of nuclear pre-mRNA domain containing 2
si-G100-23250	10 nmol	23250	ATP11A	ATPase phospholipid transporting 11A
si-G100-23251	10 nmol	23251	MINAR1	membrane integral NOTCH2 associated receptor 1
si-G100-23252	10 nmol	23252	OTUD3	OTU deubiquitinase 3
si-G100-23253	10 nmol	23253	ANKRD12	ankyrin repeat domain 12
si-G100-23254	10 nmol	23254	KAZN	kazrin, periplakin interacting protein
si-G100-23255	10 nmol	23255	MTCL1	microtubule crosslinking factor 1
si-G100-23256	10 nmol	23256	SCFD1	sec1 family domain containing 1
si-G100-23258	10 nmol	23258	DENND5A	DENN domain containing 5A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-23259	10 nmol	23259	DDHD2	DDHD domain containing 2
si-G100-23261	10 nmol	23261	CAMTA1	calmodulin binding transcription activator 1
si-G100-23262	10 nmol	23262	PPIP5K2	diphosphoinositol pentakisphosphate kinase 2
si-G100-23263	10 nmol	23263	MCF2L	MCF.2 cell line derived transforming sequence like
si-G100-23264	10 nmol	23264	ZC3H7B	zinc finger CCCH-type containing 7B
si-G100-23265	10 nmol	23265	EXOC7	exocyst complex component 7
si-G100-23266	10 nmol	23266	ADGRL2	adhesion G protein-coupled receptor L2
si-G100-23268	10 nmol	23268	DNMBP	dynamin binding protein
si-G100-23269	10 nmol	23269	MGA	MAX dimerization protein MGA
si-G100-23270	10 nmol	23270	TSPYL4	TSPY like 4
si-G100-23271	10 nmol	23271	CAMSAP2	calmodulin regulated spectrin associated protein family member 2
si-G100-23272	10 nmol	23272	TASOR	transcription activation suppressor
si-G100-23274	10 nmol	23274	CLEC16A	C-type lectin domain containing 16A
si-G100-23275	10 nmol	23275	POFUT2	protein O-fucosyltransferase 2
si-G100-23276	10 nmol	23276	KLHL18	kelch like family member 18
si-G100-23277	10 nmol	23277	CLUH	clustered mitochondria homolog
si-G100-23279	10 nmol	23279	NUP160	nucleoporin 160
si-G100-23281	10 nmol	23281	MTUS2	microtubule associated scaffold protein 2
si-G100-23283	10 nmol	23283	CSTF2T	cleavage stimulation factor subunit 2 tau variant
si-G100-23284	10 nmol	23284	ADGRL3	adhesion G protein-coupled receptor L3
si-G100-23286	10 nmol	23286	WWC1	WW and C2 domain containing 1
si-G100-23287	10 nmol	23287	AGTPBP1	ATP/GTP binding carboxypeptidase 1
si-G100-23288	10 nmol	23288	IQCE	IQ motif containing E
si-G100-23291	10 nmol	23291	FBXW11	F-box and WD repeat domain containing 11
si-G100-23293	10 nmol	23293	SMG6	SMG6 nonsense mediated mRNA decay factor
si-G100-23294	10 nmol	23294	ANKS1A	ankyrin repeat and sterile alpha motif domain containing 1A
si-G100-23295	10 nmol	23295	MGRN1	mahogunin ring finger 1
si-G100-23299	10 nmol	23299	BICD2	BICD cargo adaptor 2
si-G100-23300	10 nmol	23300	ATMIN	ATM interactor
si-G100-23301	10 nmol	23301	EHBP1	EH domain binding protein 1
si-G100-23302	10 nmol	23302	WSCD1	WSC domain containing 1
si-G100-23303	10 nmol	23303	KIF13B	kinesin family member 13B
si-G100-23304	10 nmol	23304	UBR2	ubiquitin protein ligase E3 component n-recogin 2
si-G100-23305	10 nmol	23305	ACSL6	acyl-CoA synthetase long chain family member 6
si-G100-23306	10 nmol	23306	NEMP1	nuclear envelope integral membrane protein 1
si-G100-23307	10 nmol	23307	FKBP15	FKBP prolyl isomerase family member 15
si-G100-23308	10 nmol	23308	ICOSLG	inducible T cell costimulator ligand
si-G100-23309	10 nmol	23309	SIN3B	SIN3 transcription regulator family member B
si-G100-23310	10 nmol	23310	NCAPD3	non-SMC condensin II complex subunit D3
si-G100-23312	10 nmol	23312	DMXL2	Dmx like 2
si-G100-23313	10 nmol	23313	KIAA0930	KIAA0930
si-G100-23314	10 nmol	23314	SATB2	SATB homeobox 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-23315	10 nmol	23315	SLC9A8	solute carrier family 9 member A8
si-G100-23316	10 nmol	23316	CUX2	cut like homeobox 2
si-G100-23317	10 nmol	23317	DNAJC13	DnaJ heat shock protein family (Hsp40) member C13
si-G100-23318	10 nmol	23318	TUT4	terminal uridylyl transferase 4
si-G100-23321	10 nmol	23321	TRIM2	tripartite motif containing 2
si-G100-23322	10 nmol	23322	RPGRIP1L	RPGRIP1 like
si-G100-23324	10 nmol	23324	MAN2B2	mannosidase alpha class 2B member 2
si-G100-23325	10 nmol	23325	WASHC4	WASH complex subunit 4
si-G100-23326	10 nmol	23326	USP22	ubiquitin specific peptidase 22
si-G100-23327	10 nmol	23327	NEDD4L	NEDD4 like E3 ubiquitin protein ligase
si-G100-23328	10 nmol	23328	SASH1	SAM and SH3 domain containing 1
si-G100-23329	10 nmol	23329	TBC1D30	TBC1 domain family member 30
si-G100-23331	10 nmol	23331	TTC28	tetratricopeptide repeat domain 28
si-G100-23332	10 nmol	23332	CLASP1	cytoplasmic linker associated protein 1
si-G100-23333	10 nmol	23333	DPY19L1	dpy-19 like C-mannosyltransferase 1
si-G100-23334	10 nmol	23334	SZT2	SZT2 subunit of KICSTOR complex
si-G100-23335	10 nmol	23335	WDR7	WD repeat domain 7
si-G100-23336	10 nmol	23336	SYNM	synemin
si-G100-23338	10 nmol	23338	JADE2	jade family PHD finger 2
si-G100-23339	10 nmol	23339	VPS39	VPS39 subunit of HOPS complex
si-G100-23341	10 nmol	23341	DNAJC16	DnaJ heat shock protein family (Hsp40) member C16
si-G100-23344	10 nmol	23344	ESYT1	extended synaptotagmin 1
si-G100-23345	10 nmol	23345	SYNE1	spectrin repeat containing nuclear envelope protein 1
si-G100-23347	10 nmol	23347	SMCHD1	structural maintenance of chromosomes flexible hinge domain containing 1
si-G100-23348	10 nmol	23348	DOCK9	dedicator of cytokinesis 9
si-G100-23349	10 nmol	23349	PHF24	PHD finger protein 24
si-G100-23350	10 nmol	23350	U2SURP	U2 snRNP associated SURP domain containing
si-G100-23351	10 nmol	23351	KHNYN	KH and NYN domain containing
si-G100-23352	10 nmol	23352	UBR4	ubiquitin protein ligase E3 component n-recognin 4
si-G100-23353	10 nmol	23353	SUN1	Sad1 and UNC84 domain containing 1
si-G100-23354	10 nmol	23354	HAUS5	HAUS augmin like complex subunit 5
si-G100-23355	10 nmol	23355	VPS8	VPS8 subunit of CORVET complex
si-G100-23357	10 nmol	23357	ANGEL1	angel homolog 1
si-G100-23358	10 nmol	23358	USP24	ubiquitin specific peptidase 24
si-G100-23359	10 nmol	23359	ENTREP2	endosomal transmembrane epsin interactor 2
si-G100-23360	10 nmol	23360	FNBP4	formin binding protein 4
si-G100-23361	10 nmol	23361	ZNF629	zinc finger protein 629
si-G100-23362	10 nmol	23362	PSD3	pleckstrin and Sec7 domain containing 3
si-G100-23363	10 nmol	23363	OBSL1	obscurin like cytoskeletal adaptor 1
si-G100-23365	10 nmol	23365	ARHGEF12	Rho guanine nucleotide exchange factor 12
si-G100-23366	10 nmol	23366	MATCAP2	microtubule associated tyrosine carboxypeptidase 2
si-G100-23367	10 nmol	23367	LARP1	La ribonucleoprotein 1, translational regulator

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-23368	10 nmol	23368	PPP1R13B	protein phosphatase 1 regulatory subunit 13B
si-G100-23369	10 nmol	23369	PUM2	pumilio RNA binding family member 2
si-G100-23370	10 nmol	23370	ARHGEF18	Rho/Rac guanine nucleotide exchange factor 18
si-G100-23371	10 nmol	23371	TNS2	tensin 2
si-G100-23373	10 nmol	23373	CRTC1	CREB regulated transcription coactivator 1
si-G100-23376	10 nmol	23376	UFL1	UFM1 specific ligase 1
si-G100-23378	10 nmol	23378	RRP8	ribosomal RNA processing 8
si-G100-23379	10 nmol	23379	ICE1	interactor of little elongation complex ELL subunit 1
si-G100-23380	10 nmol	23380	SRGAP2	SLIT-ROBO Rho GTPase activating protein 2
si-G100-23381	10 nmol	23381	SMG5	SMG5 nonsense mediated mRNA decay factor
si-G100-23382	10 nmol	23382	AHCYL2	adenosylhomocysteinase like 2
si-G100-23383	10 nmol	23383	MAU2	MAU2 sister chromatid cohesion factor
si-G100-23384	10 nmol	23384	SPECC1L	sperm antigen with calponin homology and coiled-coil domains 1 like
si-G100-23385	10 nmol	23385	NCSTN	nicastrin
si-G100-23386	10 nmol	23386	NUDCD3	NudC domain containing 3
si-G100-23387	10 nmol	23387	SIK3	SIK family kinase 3
si-G100-23389	10 nmol	23389	MED13L	mediator complex subunit 13L
si-G100-23390	10 nmol	23390	ZDHC17	zinc finger DHHC-type palmitoyltransferase 17
si-G100-23392	10 nmol	23392	ECPAS	Ecm29 proteasome adaptor and scaffold
si-G100-23394	10 nmol	23394	ADNP	activity dependent neuroprotector homeobox
si-G100-23395	10 nmol	23395	LARS2	leucyl-tRNA synthetase 2, mitochondrial
si-G100-23396	10 nmol	23396	PIP5K1C	phosphatidylinositol-4-phosphate 5-kinase type 1 gamma
si-G100-23397	10 nmol	23397	NCAPH	non-SMC condensin I complex subunit H
si-G100-23398	10 nmol	23398	PPWD1	peptidylprolyl isomerase domain and WD repeat containing 1
si-G100-23399	10 nmol	23399	CTDNEP1	CTD nuclear envelope phosphatase 1
si-G100-23400	10 nmol	23400	ATP13A2	ATPase cation transporting 13A2
si-G100-23401	10 nmol	23401	FRAT2	FRAT regulator of WNT signaling pathway 2
si-G100-23403	10 nmol	23403	FBXO46	F-box protein 46
si-G100-23404	10 nmol	23404	EXOSC2	exosome component 2
si-G100-23405	10 nmol	23405	DICER1	dicer 1, ribonuclease III
si-G100-23406	10 nmol	23406	COTL1	coactosin like F-actin binding protein 1
si-G100-23408	10 nmol	23408	SIRT5	sirtuin 5
si-G100-23409	10 nmol	23409	SIRT4	sirtuin 4
si-G100-23410	10 nmol	23410	SIRT3	sirtuin 3
si-G100-23411	10 nmol	23411	SIRT1	sirtuin 1
si-G100-23412	10 nmol	23412	COMMD3	COMM domain containing 3
si-G100-23413	10 nmol	23413	NCS1	neuronal calcium sensor 1
si-G100-23414	10 nmol	23414	ZFPM2	zinc finger protein, FOG family member 2
si-G100-23415	10 nmol	23415	KCNH4	potassium voltage-gated channel subfamily H member 4
si-G100-23416	10 nmol	23416	KCNH3	potassium voltage-gated channel subfamily H member 3
si-G100-23417	10 nmol	23417	MLYCD	malonyl-CoA decarboxylase
si-G100-23418	10 nmol	23418	CRB1	crumbs cell polarity complex component 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-23420	10 nmol	23420	NOMO1	NODAL modulator 1
si-G100-23421	10 nmol	23421	ITGB3BP	integrin subunit beta 3 binding protein
si-G100-23423	10 nmol	23423	TMED3	transmembrane p24 trafficking protein 3
si-G100-23424	10 nmol	23424	TDRD7	tudor domain containing 7
si-G100-23426	10 nmol	23426	GRIP1	glutamate receptor interacting protein 1
si-G100-23428	10 nmol	23428	SLC7A8	solute carrier family 7 member 8
si-G100-23429	10 nmol	23429	RYBP	RING1 and YY1 binding protein
si-G100-23430	10 nmol	23430	TPSD1	tryptase delta 1
si-G100-23431	10 nmol	23431	AP4E1	adaptor related protein complex 4 subunit epsilon 1
si-G100-23432	10 nmol	23432	GPR161	G protein-coupled receptor 161
si-G100-23433	10 nmol	23433	RHOQ	ras homolog family member Q
si-G100-23435	10 nmol	23435	TARDBP	TAR DNA binding protein
si-G100-23436	10 nmol	23436	CELA3B	chymotrypsin like elastase 3B
si-G100-23438	10 nmol	23438	HARS2	histidyl-tRNA synthetase 2, mitochondrial
si-G100-23439	10 nmol	23439	ATP1B4	ATPase Na ⁺ /K ⁺ transporting family member beta 4
si-G100-23440	10 nmol	23440	OTP	orthopedia homeobox
si-G100-23443	10 nmol	23443	SLC35A3	solute carrier family 35 member A3
si-G100-23446	10 nmol	23446	SLC44A1	solute carrier family 44 member 1
si-G100-23450	10 nmol	23450	SF3B3	splicing factor 3b subunit 3
si-G100-23451	10 nmol	23451	SF3B1	splicing factor 3b subunit 1
si-G100-23452	10 nmol	23452	ANGPTL2	angiopoietin like 2
si-G100-23456	10 nmol	23456	ABCB10	ATP binding cassette subfamily B member 10
si-G100-23457	10 nmol	23457	ABCB9	ATP binding cassette subfamily B member 9
si-G100-23460	10 nmol	23460	ABCA6	ATP binding cassette subfamily A member 6
si-G100-23461	10 nmol	23461	ABCA5	ATP binding cassette subfamily A member 5
si-G100-23462	10 nmol	23462	HEY1	hes related family bHLH transcription factor with YRPW motif 1
si-G100-23463	10 nmol	23463	ICMT	isoprenylcysteine carboxyl methyltransferase
si-G100-23464	10 nmol	23464	GCAT	glycine C-acetyltransferase
si-G100-23466	10 nmol	23466	CBX6	chromobox 6
si-G100-23467	10 nmol	23467	NPTXR	neuronal pentraxin receptor
si-G100-23468	10 nmol	23468	CBX5	chromobox 5
si-G100-23469	10 nmol	23469	PHF3	PHD finger protein 3
si-G100-23471	10 nmol	23471	TRAM1	translocation associated membrane protein 1
si-G100-23473	10 nmol	23473	CAPN7	calpain 7
si-G100-23474	10 nmol	23474	ETHE1	ETHE1 persulfide dioxygenase
si-G100-23475	10 nmol	23475	QPRT	quinolinate phosphoribosyltransferase
si-G100-23476	10 nmol	23476	BRD4	bromodomain containing 4
si-G100-23478	10 nmol	23478	SEC11A	SEC11 homolog A, signal peptidase complex subunit
si-G100-23479	10 nmol	23479	ISCU	iron-sulfur cluster assembly enzyme
si-G100-23480	10 nmol	23480	SEC61G	SEC61 translocon subunit gamma
si-G100-23481	10 nmol	23481	PES1	pescadillo ribosomal biogenesis factor 1
si-G100-23483	10 nmol	23483	TGDS	TDP-glucose 4,6-dehydratase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-23484	10 nmol	23484	LEPROTL1	leptin receptor overlapping transcript like 1
si-G100-23491	10 nmol	23491	CES3	carboxylesterase 3
si-G100-23492	10 nmol	23492	CBX7	chromobox 7
si-G100-23493	10 nmol	23493	HEY2	hes related family bHLH transcription factor with YRPW motif 2
si-G100-23495	10 nmol	23495	TNFRSF13B	TNF receptor superfamily member 13B
si-G100-23498	10 nmol	23498	HAAO	3-hydroxyanthranilate 3,4-dioxygenase
si-G100-23499	10 nmol	23499	MACF1	microtubule actin crosslinking factor 1
si-G100-23500	10 nmol	23500	DAAM2	dishevelled associated activator of morphogenesis 2
si-G100-23503	10 nmol	23503	ZFYVE26	zinc finger FYVE-type containing 26
si-G100-23504	10 nmol	23504	RIMBP2	RIMS binding protein 2
si-G100-23505	10 nmol	23505	TMEM131	transmembrane protein 131
si-G100-23506	10 nmol	23506	BICRAL	BICRA like chromatin remodeling complex associated protein
si-G100-23507	10 nmol	23507	LRRC8B	leucine rich repeat containing 8 VRAC subunit B
si-G100-23508	10 nmol	23508	TTC9	tetratricopeptide repeat domain 9
si-G100-23509	10 nmol	23509	POFUT1	protein O-fucosyltransferase 1
si-G100-23510	10 nmol	23510	KCTD2	potassium channel tetramerization domain containing 2
si-G100-23511	10 nmol	23511	NUP188	nucleoporin 188
si-G100-23512	10 nmol	23512	SUZ12	SUZ12 polycomb repressive complex 2 subunit
si-G100-23513	10 nmol	23513	SCRIB	scribble planar cell polarity protein
si-G100-23514	10 nmol	23514	SPIDR	scaffold protein involved in DNA repair
si-G100-23515	10 nmol	23515	MORC3	MORC family CW-type zinc finger 3
si-G100-23516	10 nmol	23516	SLC39A14	solute carrier family 39 member 14
si-G100-23517	10 nmol	23517	MTREX	Mtr4 exosome RNA helicase
si-G100-23518	10 nmol	23518	R3HDM1	R3H domain containing 1
si-G100-23519	10 nmol	23519	ANP32D	acidic nuclear phosphoprotein 32 family member D
si-G100-23521	10 nmol	23521	RPL13A	ribosomal protein L13a
si-G100-23522	10 nmol	23522	KAT6B	lysine acetyltransferase 6B
si-G100-23523	10 nmol	23523	CABIN1	calcineurin binding protein 1
si-G100-23524	10 nmol	23524	SRRM2	serine/arginine repetitive matrix 2
si-G100-23526	10 nmol	23526	ARHGAP45	Rho GTPase activating protein 45
si-G100-23527	10 nmol	23527	ACAP2	ArfGAP with coiled-coil, ankyrin repeat and PH domains 2
si-G100-23528	10 nmol	23528	ZNF281	zinc finger protein 281
si-G100-23529	10 nmol	23529	CLCF1	cardiotrophin like cytokine factor 1
si-G100-23530	10 nmol	23530	NNT	nicotinamide nucleotide transhydrogenase
si-G100-23531	10 nmol	23531	MMD	monocyte to macrophage differentiation associated
si-G100-23532	10 nmol	23532	PRAME	PRAME nuclear receptor transcriptional regulator
si-G100-23533	10 nmol	23533	PIK3R5	phosphoinositide-3-kinase regulatory subunit 5
si-G100-23534	10 nmol	23534	TNPO3	transportin 3
si-G100-23536	10 nmol	23536	ADAT1	adenosine deaminase tRNA specific 1
si-G100-23538	10 nmol	23538	OR52A1	olfactory receptor family 52 subfamily A member 1
si-G100-23539	10 nmol	23539	SLC16A8	solute carrier family 16 member 8
si-G100-23541	10 nmol	23541	SEC14L2	SEC14 like lipid binding 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-23542	10 nmol	23542	MAPK8IP2	mitogen-activated protein kinase 8 interacting protein 2
si-G100-23543	10 nmol	23543	RBFOX2	RNA binding fox-1 homolog 2
si-G100-23544	10 nmol	23544	SEZ6L	seizure related 6 homolog like
si-G100-23545	10 nmol	23545	ATP6V0A2	ATPase H+ transporting V0 subunit a2
si-G100-23546	10 nmol	23546	SYNGR4	synaptogyrin 4
si-G100-23547	10 nmol	23547	LILRA4	leukocyte immunoglobulin like receptor A4
si-G100-23448	10 nmol	23448	TTC33	tetratricopeptide repeat domain 33
si-G100-23549	10 nmol	23549	DNPEP	aspartyl aminopeptidase
si-G100-23550	10 nmol	23550	PSD4	pleckstrin and Sec7 domain containing 4
si-G100-23551	10 nmol	23551	RASD2	RASD family member 2
si-G100-23552	10 nmol	23552	CDK20	cyclin dependent kinase 20
si-G100-23553	10 nmol	23553	HYAL4	hyaluronidase 4
si-G100-23554	10 nmol	23554	TSPAN12	tetraspanin 12
si-G100-23555	10 nmol	23555	TSPAN15	tetraspanin 15
si-G100-23556	10 nmol	23556	PIGN	phosphatidylinositol glycan anchor biosynthesis class N
si-G100-23557	10 nmol	23557	SNAPIN	SNAP associated protein
si-G100-23558	10 nmol	23558	WBP2	WW domain binding protein 2
si-G100-23559	10 nmol	23559	WBP1	WW domain binding protein 1
si-G100-23560	10 nmol	23560	GTPBP4	GTP binding protein 4
si-G100-23562	10 nmol	23562	CLDN14	claudin 14
si-G100-23563	10 nmol	23563	CHST5	carbohydrate sulfotransferase 5
si-G100-23564	10 nmol	23564	DDAH2	dimethylarginine dimethylaminohydrolase 2
si-G100-23566	10 nmol	23566	LPAR3	lysophosphatidic acid receptor 3
si-G100-23567	10 nmol	23567	ZNF346	zinc finger protein 346
si-G100-23568	10 nmol	23568	ARL2BP	ADP ribosylation factor like GTPase 2 binding protein
si-G100-23569	10 nmol	23569	PADI4	peptidyl arginine deiminase 4
si-G100-23576	10 nmol	23576	DDAH1	dimethylarginine dimethylaminohydrolase 1
si-G100-23580	10 nmol	23580	CDC42EP4	CDC42 effector protein 4
si-G100-23581	10 nmol	23581	CASP14	caspase 14
si-G100-23582	10 nmol	23582	CCNDBP1	cyclin D1 binding protein 1
si-G100-23583	10 nmol	23583	SMUG1	single-strand-selective monofunctional uracil-DNA glycosylase 1
si-G100-23584	10 nmol	23584	VSIG2	V-set and immunoglobulin domain containing 2
si-G100-23585	10 nmol	23585	TMEM50A	transmembrane protein 50A
si-G100-23586	10 nmol	23586	RIGI	RNA sensor RIG-I
si-G100-23587	10 nmol	23587	ELP5	elongator acetyltransferase complex subunit 5
si-G100-23588	10 nmol	23588	KLHDC2	kelch domain containing 2
si-G100-23589	10 nmol	23589	CARHSP1	calcium regulated heat stable protein 1
si-G100-23590	10 nmol	23590	PDSS1	decaprenyl diphosphate synthase subunit 1
si-G100-23592	10 nmol	23592	LEMD3	LEM domain containing 3
si-G100-23593	10 nmol	23593	HEBP2	heme binding protein 2
si-G100-23594	10 nmol	23594	ORC6	origin recognition complex subunit 6
si-G100-23595	10 nmol	23595	ORC3	origin recognition complex subunit 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-23596	10 nmol	23596	OPN3	opsin 3
si-G100-23597	10 nmol	23597	ACOT9	acyl-CoA thioesterase 9
si-G100-23598	10 nmol	23598	PATZ1	POZ/BTB and AT hook containing zinc finger 1
si-G100-23600	10 nmol	23600	AMACR	alpha-methylacyl-CoA racemase
si-G100-23601	10 nmol	23601	CLEC5A	C-type lectin domain containing 5A
si-G100-23603	10 nmol	23603	CORO1C	coronin 1C
si-G100-23604	10 nmol	23604	DAPK2	death associated protein kinase 2
si-G100-23607	10 nmol	23607	CD2AP	CD2 associated protein
si-G100-23608	10 nmol	23608	MKRN1	makorin ring finger protein 1
si-G100-23609	10 nmol	23609	MKRN2	makorin ring finger protein 2
si-G100-23612	10 nmol	23612	PHLDA3	pleckstrin homology like domain family A member 3
si-G100-23613	10 nmol	23613	ZMYND8	zinc finger MYND-type containing 8
si-G100-23616	10 nmol	23616	SH3BP1	SH3 domain binding protein 1
si-G100-23617	10 nmol	23617	TSSK2	testis specific serine kinase 2
si-G100-23619	10 nmol	23619	ZIM2	zinc finger imprinted 2
si-G100-23620	10 nmol	23620	NTSR2	neurotensin receptor 2
si-G100-23621	10 nmol	23621	BACE1	beta-secretase 1
si-G100-23623	10 nmol	23623	RUSC1	RUN and SH3 domain containing 1
si-G100-23624	10 nmol	23624	CBLC	Cbl proto-oncogene C
si-G100-23625	10 nmol	23625	FAM89B	family with sequence similarity 89 member B
si-G100-23626	10 nmol	23626	SPO11	SPO11 initiator of meiotic double stranded breaks
si-G100-23627	10 nmol	23627	PRND	prion like protein doppel
si-G100-23630	10 nmol	23630	KCNE5	potassium voltage-gated channel subfamily E regulatory subunit 5
si-G100-23632	10 nmol	23632	CA14	carbonic anhydrase 14
si-G100-23633	10 nmol	23633	KPNA6	karyopherin subunit alpha 6
si-G100-23635	10 nmol	23635	SSBP2	single stranded DNA binding protein 2
si-G100-23636	10 nmol	23636	NUP62	nucleoporin 62
si-G100-23637	10 nmol	23637	RABGAP1	RAB GTPase activating protein 1
si-G100-23639	10 nmol	23639	DNAAF11	dynein axonemal assembly factor 11
si-G100-23640	10 nmol	23640	HSPBP1	HSPA (Hsp70) binding protein 1
si-G100-23641	10 nmol	23641	LDOC1	LDOC1 regulator of NFkB signaling
si-G100-23643	10 nmol	23643	LY96	lymphocyte antigen 96
si-G100-23644	10 nmol	23644	EDC4	enhancer of mRNA decapping 4
si-G100-23645	10 nmol	23645	PPP1R15A	protein phosphatase 1 regulatory subunit 15A
si-G100-23646	10 nmol	23646	PLD3	phospholipase D family member 3
si-G100-23647	10 nmol	23647	ARFIP2	ADP ribosylation factor interacting protein 2
si-G100-23648	10 nmol	23648	SSBP3	single stranded DNA binding protein 3
si-G100-23649	10 nmol	23649	POLA2	DNA polymerase alpha 2, accessory subunit
si-G100-23650	10 nmol	23650	TRIM29	tripartite motif containing 29
si-G100-23654	10 nmol	23654	PLXNB2	plexin B2
si-G100-23657	10 nmol	23657	SLC7A11	solute carrier family 7 member 11
si-G100-23658	10 nmol	23658	LSM5	LSM5 homolog, U6 small nuclear RNA and mRNA degradation associated

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-23659	10 nmol	23659	PLA2G15	phospholipase A2 group XV
si-G100-23660	10 nmol	23660	ZKSCAN5	zinc finger with KRAB and SCAN domains 5
si-G100-23670	10 nmol	23670	CEMP2	cell migration inducing hyaluronidase 2
si-G100-23671	10 nmol	23671	TMEFF2	transmembrane protein with EGF like and two follistatin like domains 2
si-G100-23673	10 nmol	23673	STX12	syntaxin 12
si-G100-23676	10 nmol	23676	SMPX	small muscle protein X-linked
si-G100-23677	10 nmol	23677	SH3BP4	SH3 domain binding protein 4
si-G100-23678	10 nmol	23678	SGK3	serum/glucocorticoid regulated kinase family member 3
si-G100-23682	10 nmol	23682	RAB38	RAB38, member RAS oncogene family
si-G100-23683	10 nmol	23683	PRKD3	protein kinase D3
si-G100-23704	10 nmol	23704	KCNE4	potassium voltage-gated channel subfamily E regulatory subunit 4
si-G100-23705	10 nmol	23705	CADM1	cell adhesion molecule 1
si-G100-23708	10 nmol	23708	GSPT2	G1 to S phase transition 2
si-G100-23710	10 nmol	23710	GABARAPL1	GABA type A receptor associated protein like 1
si-G100-23729	10 nmol	23729	SHPK	sedoheptulokinase
si-G100-23731	10 nmol	23731	TMEM245	transmembrane protein 245
si-G100-23732	10 nmol	23732	FRRS1L	ferric chelate reductase 1 like
si-G100-23741	10 nmol	23741	EID1	EP300 interacting inhibitor of differentiation 1
si-G100-23742	10 nmol	23742	NPAP1	nuclear pore associated protein 1
si-G100-23743	10 nmol	23743	BHMT2	betaine--homocysteine S-methyltransferase 2
si-G100-23746	10 nmol	23746	AIPL1	aryl hydrocarbon receptor interacting protein like 1
si-G100-23753	10 nmol	23753	SDF2L1	stromal cell derived factor 2 like 1
si-G100-23759	10 nmol	23759	PPIL2	peptidylprolyl isomerase like 2
si-G100-23760	10 nmol	23760	PITPNB	phosphatidylinositol transfer protein beta
si-G100-23761	10 nmol	23761	PISD	phosphatidylserine decarboxylase
si-G100-23762	10 nmol	23762	OSBP2	oxysterol binding protein 2
si-G100-23764	10 nmol	23764	MAFF	MAF bZIP transcription factor F
si-G100-23765	10 nmol	23765	IL17RA	interleukin 17 receptor A
si-G100-23767	10 nmol	23767	FLRT3	fibronectin leucine rich transmembrane protein 3
si-G100-23768	10 nmol	23768	FLRT2	fibronectin leucine rich transmembrane protein 2
si-G100-23769	10 nmol	23769	FLRT1	fibronectin leucine rich transmembrane protein 1
si-G100-23770	10 nmol	23770	FKBP8	FKBP prolyl isomerase 8
si-G100-23774	10 nmol	23774	BRD1	bromodomain containing 1
si-G100-23779	10 nmol	23779	ARHGAP8	Rho GTPase activating protein 8
si-G100-23780	10 nmol	23780	APOL2	apolipoprotein L2
si-G100-23784	10 nmol	23784	POTEH	POTE ankyrin domain family member H
si-G100-23786	10 nmol	23786	BCL2L13	BCL2 like 13
si-G100-23787	10 nmol	23787	MTCH1	mitochondrial carrier 1
si-G100-23788	10 nmol	23788	MTCH2	mitochondrial carrier 2
si-G100-24137	10 nmol	24137	KIF4A	kinesin family member 4A
si-G100-24138	10 nmol	24138	IFIT5	interferon induced protein with tetratricopeptide repeats 5
si-G100-24139	10 nmol	24139	EML2	EMAP like 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-24140	10 nmol	24140	FTSJ1	FtsJ RNA 2'-O-methyltransferase 1
si-G100-24141	10 nmol	24141	LAMP5	lysosomal associated membrane protein family member 5
si-G100-24142	10 nmol	24142	NAA80	N-alpha-acetyltransferase 80, NatH catalytic subunit
si-G100-24144	10 nmol	24144	TFIP11	tuftelin interacting protein 11
si-G100-24145	10 nmol	24145	PANX1	pannexin 1
si-G100-24146	10 nmol	24146	CLDN15	claudin 15
si-G100-24147	10 nmol	24147	FJX1	four-jointed box kinase 1
si-G100-24148	10 nmol	24148	PRPF6	pre-mRNA processing factor 6
si-G100-24149	10 nmol	24149	ZNF318	zinc finger protein 318
si-G100-24150	10 nmol	24150	TP53TG3	TP53 target 3
si-G100-25758	10 nmol	25758	KIAA1549L	KIAA1549 like
si-G100-25759	10 nmol	25759	SHC2	SHC adaptor protein 2
si-G100-25763	10 nmol	25763	H2AP	H2A.P histone
si-G100-25764	10 nmol	25764	HYPK	huntingtin interacting protein K
si-G100-25766	10 nmol	25766	PRPF40B	pre-mRNA processing factor 40 homolog B
si-G100-25769	10 nmol	25769	SLC24A2	solute carrier family 24 member 2
si-G100-25770	10 nmol	25770	C22orf31	chromosome 22 open reading frame 31
si-G100-25771	10 nmol	25771	TBC1D22A	TBC1 domain family member 22A
si-G100-25774	10 nmol	25774	GSTT4	glutathione S-transferase theta 4
si-G100-25776	10 nmol	25776	CBY1	chibby family member 1, beta catenin antagonist
si-G100-25777	10 nmol	25777	SUN2	Sad1 and UNC84 domain containing 2
si-G100-25778	10 nmol	25778	DSTYK	dual serine/threonine and tyrosine protein kinase
si-G100-25780	10 nmol	25780	RASGRP3	RAS guanyl releasing protein 3
si-G100-25782	10 nmol	25782	RAB3GAP2	RAB3 GTPase activating non-catalytic protein subunit 2
si-G100-25788	10 nmol	25788	RAD54B	RAD54 homolog B
si-G100-25789	10 nmol	25789	TMEM59L	transmembrane protein 59 like
si-G100-25790	10 nmol	25790	CFAP45	cilia and flagella associated protein 45
si-G100-25791	10 nmol	25791	NGEF	neuronal guanine nucleotide exchange factor
si-G100-25792	10 nmol	25792	CIZ1	CDKN1A interacting zinc finger protein 1
si-G100-25793	10 nmol	25793	FBXO7	F-box protein 7
si-G100-25794	10 nmol	25794	FSCN2	fascin actin-bundling protein 2, retinal
si-G100-25796	10 nmol	25796	PGLS	6-phosphogluconolactonase
si-G100-25797	10 nmol	25797	QPCT	glutaminy-peptide cyclotransferase
si-G100-25798	10 nmol	25798	BRI3	brain protein I3
si-G100-25799	10 nmol	25799	ZNF324	zinc finger protein 324
si-G100-25800	10 nmol	25800	SLC39A6	solute carrier family 39 member 6
si-G100-25801	10 nmol	25801	GCA	grancalcin
si-G100-25802	10 nmol	25802	LMOD1	leiomodoin 1
si-G100-25803	10 nmol	25803	SPDEF	SAM pointed domain containing ETS transcription factor
si-G100-25804	10 nmol	25804	LSM4	LSM4 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G100-25805	10 nmol	25805	BAMBI	BMP and activin membrane bound inhibitor
si-G100-25806	10 nmol	25806	VAX2	ventral anterior homeobox 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-25807	10 nmol	25807	RHBDD3	rhomboid domain containing 3
si-G100-25809	10 nmol	25809	TTL1	TTL family tubulin polyglutamylase complex subunit L1
si-G100-25813	10 nmol	25813	SAMM50	SAMM50 sorting and assembly machinery component
si-G100-25814	10 nmol	25814	ATXN10	ataxin 10
si-G100-25816	10 nmol	25816	TNFAIP8	TNF alpha induced protein 8
si-G100-25817	10 nmol	25817	TAFA5	TAFA chemokine like family member 5
si-G100-25818	10 nmol	25818	KLK5	kallikrein related peptidase 5
si-G100-25819	10 nmol	25819	NOCT	nocturnin
si-G100-25820	10 nmol	25820	ARIH1	ariadne RBR E3 ubiquitin protein ligase 1
si-G100-25821	10 nmol	25821	MTO1	mitochondrial tRNA translation optimization 1
si-G100-25822	10 nmol	25822	DNAJB5	DnaJ heat shock protein family (Hsp40) member B5
si-G100-25823	10 nmol	25823	TPSG1	tryptase gamma 1
si-G100-25824	10 nmol	25824	PRDX5	peroxiredoxin 5
si-G100-25825	10 nmol	25825	BACE2	beta-secretase 2
si-G100-25827	10 nmol	25827	FBXL2	F-box and leucine rich repeat protein 2
si-G100-25828	10 nmol	25828	TXN2	thioredoxin 2
si-G100-25829	10 nmol	25829	TMEM184B	transmembrane protein 184B
si-G100-25830	10 nmol	25830	SULT4A1	sulfotransferase family 4A member 1
si-G100-25831	10 nmol	25831	HECTD1	HECT domain E3 ubiquitin protein ligase 1
si-G100-25832	10 nmol	25832	NBPF14	NBPF member 14
si-G100-25833	10 nmol	25833	POU2F3	POU class 2 homeobox 3
si-G100-25834	10 nmol	25834	MGAT4C	MGAT4 family member C
si-G100-25836	10 nmol	25836	NIPBL	NIPBL cohesin loading factor
si-G100-25837	10 nmol	25837	RAB26	RAB26, member RAS oncogene family
si-G100-25839	10 nmol	25839	COG4	component of oligomeric golgi complex 4
si-G100-25840	10 nmol	25840	METTL7A	methyltransferase like 7A
si-G100-25841	10 nmol	25841	ABTB2	ankyrin repeat and BTB domain containing 2
si-G100-25842	10 nmol	25842	ASF1A	anti-silencing function 1A histone chaperone
si-G100-25843	10 nmol	25843	MOB4	MOB family member 4, phocein
si-G100-25844	10 nmol	25844	YIPF3	Yip1 domain family member 3
si-G100-25847	10 nmol	25847	ANAPC13	anaphase promoting complex subunit 13
si-G100-25849	10 nmol	25849	PARM1	prostate androgen-regulated mucin-like protein 1
si-G100-25850	10 nmol	25850	ZNF345	zinc finger protein 345
si-G100-25851	10 nmol	25851	TECPR1	tectonin beta-propeller repeat containing 1
si-G100-25852	10 nmol	25852	ARMC8	armadillo repeat containing 8
si-G100-25853	10 nmol	25853	DCAF12	DDB1 and CUL4 associated factor 12
si-G100-25854	10 nmol	25854	FAM149A	family with sequence similarity 149 member A
si-G100-25855	10 nmol	25855	BRMS1	BRMS1 transcriptional repressor and anoikis regulator
si-G100-25858	10 nmol	25858	CATSPERZ	catsper channel auxiliary subunit zeta
si-G100-25861	10 nmol	25861	WHRN	whirlin
si-G100-25862	10 nmol	25862	USP49	ubiquitin specific peptidase 49
si-G100-25864	10 nmol	25864	ABHD14A	abhydrolase domain containing 14A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-25865	10 nmol	25865	PRKD2	protein kinase D2
si-G100-25870	10 nmol	25870	SUMF2	sulfatase modifying factor 2
si-G100-25871	10 nmol	25871	NEPRO	nucleolus and neural progenitor protein
si-G100-25873	10 nmol	25873	RPL36	ribosomal protein L36
si-G100-25874	10 nmol	25874	MPC2	mitochondrial pyruvate carrier 2
si-G100-25875	10 nmol	25875	LETMD1	LETM1 domain containing 1
si-G100-25876	10 nmol	25876	SPEF1	sperm flagellar 1
si-G100-25878	10 nmol	25878	MXRA5	matrix remodeling associated 5
si-G100-25879	10 nmol	25879	DCAF13	DDB1 and CUL4 associated factor 13
si-G100-25880	10 nmol	25880	TMEM186	transmembrane protein 186
si-G100-25884	10 nmol	25884	CHRD12	chordin like 2
si-G100-25885	10 nmol	25885	POLR1A	RNA polymerase I subunit A
si-G100-25886	10 nmol	25886	POC1A	POC1 centriolar protein A
si-G100-25888	10 nmol	25888	ZNF473	zinc finger protein 473
si-G100-25890	10 nmol	25890	ABI3BP	ABI family member 3 binding protein
si-G100-25891	10 nmol	25891	PAMR1	peptidase domain containing associated with muscle regeneration 1
si-G100-25893	10 nmol	25893	TRIM58	tripartite motif containing 58
si-G100-25894	10 nmol	25894	PLEKHG4	pleckstrin homology and RhoGEF domain containing G4
si-G100-25895	10 nmol	25895	EEF1AKMT3	EEF1A lysine methyltransferase 3
si-G100-25896	10 nmol	25896	INTS7	integrator complex subunit 7
si-G100-25897	10 nmol	25897	RNF19A	ring finger protein 19A, RBR E3 ubiquitin protein ligase
si-G100-25898	10 nmol	25898	RCHY1	ring finger and CHY zinc finger domain containing 1
si-G100-25900	10 nmol	25900	IFFO1	intermediate filament family orphan 1
si-G100-25901	10 nmol	25901	CCDC28A	coiled-coil domain containing 28A
si-G100-25902	10 nmol	25902	MTHFD1L	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1 like
si-G100-25903	10 nmol	25903	OLFML2B	olfactomedin like 2B
si-G100-25904	10 nmol	25904	CNOT10	CCR4-NOT transcription complex subunit 10
si-G100-25906	10 nmol	25906	ANAPC15	anaphase promoting complex subunit 15
si-G100-25907	10 nmol	25907	TMEM158	transmembrane protein 158
si-G100-25909	10 nmol	25909	AHCTF1	AT-hook containing transcription factor 1
si-G100-25911	10 nmol	25911	DPCD	deleted in primary ciliary dyskinesia homolog (mouse)
si-G100-25912	10 nmol	25912	C1orf43	chromosome 1 open reading frame 43
si-G100-25913	10 nmol	25913	POT1	protection of telomeres 1
si-G100-25914	10 nmol	25914	RTTN	rotatin
si-G100-25915	10 nmol	25915	NDUFAF3	NADH:ubiquinone oxidoreductase complex assembly factor 3
si-G100-25917	10 nmol	25917	THUMPD3	THUMP domain containing 3
si-G100-25920	10 nmol	25920	NELFB	negative elongation factor complex member B
si-G100-25921	10 nmol	25921	ZDHHC5	zinc finger DHHC-type palmitoyltransferase 5
si-G100-25923	10 nmol	25923	ATL3	atlastin GTPase 3
si-G100-25924	10 nmol	25924	MYRIP	myosin VIIA and Rab interacting protein
si-G100-25925	10 nmol	25925	ZNF521	zinc finger protein 521
si-G100-25926	10 nmol	25926	NOL11	nucleolar protein 11

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-25927	10 nmol	25927	CNRIP1	cannabinoid receptor interacting protein 1
si-G100-25928	10 nmol	25928	SOSTDC1	sclerostin domain containing 1
si-G100-25929	10 nmol	25929	GEMIN5	gem nuclear organelle associated protein 5
si-G100-25930	10 nmol	25930	PTPN23	protein tyrosine phosphatase non-receptor type 23
si-G100-25932	10 nmol	25932	CLIC4	chloride intracellular channel 4
si-G100-25934	10 nmol	25934	NIPSNAP3A	nipsnap homolog 3A
si-G100-25936	10 nmol	25936	NSL1	NSL1 component of MIS12 kinetochore complex
si-G100-25937	10 nmol	25937	WWTR1	WW domain containing transcription regulator 1
si-G100-25938	10 nmol	25938	HEATR5A	HEAT repeat containing 5A
si-G100-25939	10 nmol	25939	SAMHD1	SAM and HD domain containing deoxynucleoside triphosphate triphosphohydrolase 1
si-G100-25940	10 nmol	25940	FAM98A	family with sequence similarity 98 member A
si-G100-25941	10 nmol	25941	TPGS2	tubulin polyglutamylase complex subunit 2
si-G100-25942	10 nmol	25942	SIN3A	SIN3 transcription regulator family member A
si-G100-25943	10 nmol	25943	DNAAF9	dynein axonemal assembly factor 9
si-G100-25945	10 nmol	25945	NECTIN3	nectin cell adhesion molecule 3
si-G100-25946	10 nmol	25946	ZNF385A	zinc finger protein 385A
si-G100-25948	10 nmol	25948	KBTBD2	kelch repeat and BTB domain containing 2
si-G100-25949	10 nmol	25949	SYF2	SYF2 pre-mRNA splicing factor
si-G100-25950	10 nmol	25950	RWDD3	RWD domain containing 3
si-G100-25953	10 nmol	25953	PNKD	PNKD metallo-beta-lactamase domain containing
si-G100-25956	10 nmol	25956	SEC31B	SEC31 homolog B, COPII coat complex component
si-G100-25957	10 nmol	25957	PNISR	PNN interacting serine and arginine rich protein
si-G100-25959	10 nmol	25959	KANK2	KN motif and ankyrin repeat domains 2
si-G100-25960	10 nmol	25960	ADGRA2	adhesion G protein-coupled receptor A2
si-G100-25961	10 nmol	25961	NUDT13	nudix hydrolase 13
si-G100-25962	10 nmol	25962	VIRMA	vir like m6A methyltransferase associated
si-G100-25963	10 nmol	25963	TMEM87A	transmembrane protein 87A
si-G100-25966	10 nmol	25966	C2CD2	C2 calcium dependent domain containing 2
si-G100-25970	10 nmol	25970	SH2B1	SH2B adaptor protein 1
si-G100-25972	10 nmol	25972	UNC50	unc-50 inner nuclear membrane RNA binding protein
si-G100-25973	10 nmol	25973	PARS2	prolyl-tRNA synthetase 2, mitochondrial
si-G100-25974	10 nmol	25974	MMACHC	metabolism of cobalamin associated C
si-G100-25975	10 nmol	25975	EGFL6	EGF like domain multiple 6
si-G100-25976	10 nmol	25976	TIPARP	TCDD inducible poly(ADP-ribose) polymerase
si-G100-25977	10 nmol	25977	NECAP1	NECAP endocytosis associated 1
si-G100-25978	10 nmol	25978	CHMP2B	charged multivesicular body protein 2B
si-G100-25979	10 nmol	25979	DHRS7B	dehydrogenase/reductase 7B
si-G100-25980	10 nmol	25980	AAR2	AAR2 splicing factor
si-G100-25981	10 nmol	25981	DNAH1	dynein axonemal heavy chain 1
si-G100-25983	10 nmol	25983	NGDN	neuroguidin
si-G100-25984	10 nmol	25984	KRT23	keratin 23
si-G100-25987	10 nmol	25987	TSKU	tsukushi, small leucine rich proteoglycan

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-25988	10 nmol	25988	HINFP	histone H4 transcription factor
si-G100-25989	10 nmol	25989	ULK3	unc-51 like kinase 3
si-G100-25992	10 nmol	25992	SNED1	sushi, nidogen and EGF like domains 1
si-G100-25994	10 nmol	25994	HIGD1A	HIG1 hypoxia inducible domain family member 1A
si-G100-25996	10 nmol	25996	REXO2	RNA exonuclease 2
si-G100-25998	10 nmol	25998	IBTK	inhibitor of Bruton tyrosine kinase
si-G100-25999	10 nmol	25999	CLIP3	CAP-Gly domain containing linker protein 3
si-G100-26000	10 nmol	26000	TBC1D10B	TBC1 domain family member 10B
si-G100-26001	10 nmol	26001	RNF167	ring finger protein 167
si-G100-26002	10 nmol	26002	MOXD1	monooxygenase DBH like 1
si-G100-26003	10 nmol	26003	GORASP2	golgi reassembly stacking protein 2
si-G100-26005	10 nmol	26005	C2CD3	C2 domain containing 3 centriole elongation regulator
si-G100-26007	10 nmol	26007	TKFC	triokinase and FMN cyclase
si-G100-26009	10 nmol	26009	ZZZ3	zinc finger ZZ-type containing 3
si-G100-26010	10 nmol	26010	SPATS2L	spermatogenesis associated serine rich 2 like
si-G100-26011	10 nmol	26011	TENM4	teneurin transmembrane protein 4
si-G100-26012	10 nmol	26012	NSMF	NMDA receptor synaptonuclear signaling and neuronal migration factor
si-G100-26013	10 nmol	26013	L3MBTL1	L3MBTL histone methyl-lysine binding protein 1
si-G100-26015	10 nmol	26015	RPAP1	RNA polymerase II associated protein 1
si-G100-26017	10 nmol	26017	FAM32A	family with sequence similarity 32 member A
si-G100-26018	10 nmol	26018	LRIG1	leucine rich repeats and immunoglobulin like domains 1
si-G100-26019	10 nmol	26019	UPF2	UPF2 regulator of nonsense mediated mRNA decay
si-G100-26020	10 nmol	26020	LRP10	LDL receptor related protein 10
si-G100-26022	10 nmol	26022	TMEM98	transmembrane protein 98
si-G100-26024	10 nmol	26024	PTCD1	pentatricopeptide repeat domain 1
si-G100-26025	10 nmol	26025	PCDHGA12	protocadherin gamma subfamily A, 12
si-G100-26027	10 nmol	26027	ACOT11	acyl-CoA thioesterase 11
si-G100-26030	10 nmol	26030	PLEKHG3	pleckstrin homology and RhoGEF domain containing G3
si-G100-26031	10 nmol	26031	OSBPL3	oxysterol binding protein like 3
si-G100-26032	10 nmol	26032	SUSD5	sushi domain containing 5
si-G100-26033	10 nmol	26033	ATRNL1	attractin like 1
si-G100-26034	10 nmol	26034	IPCEF1	interaction protein for cytohesin exchange factors 1
si-G100-26035	10 nmol	26035	GLCE	glucuronic acid epimerase
si-G100-26036	10 nmol	26036	ZNF451	zinc finger protein 451
si-G100-26037	10 nmol	26037	SIPA1L1	signal induced proliferation associated 1 like 1
si-G100-26038	10 nmol	26038	CHD5	chromodomain helicase DNA binding protein 5
si-G100-26039	10 nmol	26039	SS18L1	SS18L1 subunit of BAF chromatin remodeling complex
si-G100-26040	10 nmol	26040	SETBP1	SET binding protein 1
si-G100-26043	10 nmol	26043	UBXN7	UBX domain protein 7
si-G100-26045	10 nmol	26045	LRRTM2	leucine rich repeat transmembrane neuronal 2
si-G100-26046	10 nmol	26046	LTN1	listerin E3 ubiquitin protein ligase 1
si-G100-26047	10 nmol	26047	CNTNAP2	contactin associated protein 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-26048	10 nmol	26048	ZNF500	zinc finger protein 500
si-G100-26049	10 nmol	26049	FAM169A	family with sequence similarity 169 member A
si-G100-26050	10 nmol	26050	SLITRK5	SLIT and NTRK like family member 5
si-G100-26051	10 nmol	26051	PPP1R16B	protein phosphatase 1 regulatory subunit 16B
si-G100-26052	10 nmol	26052	DNM3	dynamamin 3
si-G100-26053	10 nmol	26053	AUTS2	activator of transcription and developmental regulator AUTS2
si-G100-26054	10 nmol	26054	SENP6	SUMO specific peptidase 6
si-G100-26056	10 nmol	26056	RAB11FIP5	RAB11 family interacting protein 5
si-G100-26057	10 nmol	26057	ANKRD17	ankyrin repeat domain 17
si-G100-26058	10 nmol	26058	GIGYF2	GRB10 interacting GYF protein 2
si-G100-26059	10 nmol	26059	ERC2	ELKS/RAB6-interacting/CAST family member 2
si-G100-26060	10 nmol	26060	APPL1	adaptor protein, phosphotyrosine interacting with PH domain and leucine zipper 1
si-G100-26061	10 nmol	26061	HACL1	2-hydroxyacyl-CoA lyase 1
si-G100-26063	10 nmol	26063	DECR2	2,4-dienoyl-CoA reductase 2
si-G100-26064	10 nmol	26064	RAI14	retinoic acid induced 14
si-G100-26065	10 nmol	26065	LSM14A	LSM14A mRNA processing body assembly factor
si-G100-26071	10 nmol	26071	RTL8A	retrotransposon Gag like 8A
si-G100-26073	10 nmol	26073	POLDIP2	DNA polymerase delta interacting protein 2
si-G100-26074	10 nmol	26074	CFAP61	cilia and flagella associated protein 61
si-G100-26084	10 nmol	26084	ARHGEF26	Rho guanine nucleotide exchange factor 26
si-G100-26085	10 nmol	26085	KLK13	kallikrein related peptidase 13
si-G100-26086	10 nmol	26086	GPSM1	G protein signaling modulator 1
si-G100-26088	10 nmol	26088	GGA1	golgi associated, gamma adaptin ear containing, ARF binding protein 1
si-G100-26090	10 nmol	26090	ABHD12	abhydrolase domain containing 12, lysophospholipase
si-G100-26091	10 nmol	26091	HERC4	HECT and RLD domain containing E3 ubiquitin protein ligase 4
si-G100-26092	10 nmol	26092	TOR1AIP1	torsin 1A interacting protein 1
si-G100-26093	10 nmol	26093	CCDC9	coiled-coil domain containing 9
si-G100-26094	10 nmol	26094	DCAF4	DDB1 and CUL4 associated factor 4
si-G100-26095	10 nmol	26095	PTPN20	protein tyrosine phosphatase non-receptor type 20
si-G100-26097	10 nmol	26097	CHTOP	chromatin target of PRMT1
si-G100-26098	10 nmol	26098	EDRF1	erythroid differentiation regulatory factor 1
si-G100-26099	10 nmol	26099	SZRD1	SUZ RNA binding domain containing 1
si-G100-26100	10 nmol	26100	WIPI2	WD repeat domain, phosphoinositide interacting 2
si-G100-26103	10 nmol	26103	LRIT1	leucine rich repeat, Ig-like and transmembrane domains 1
si-G100-26108	10 nmol	26108	PYGO1	pygopus family PHD finger 1
si-G100-26112	10 nmol	26112	CCDC69	coiled-coil domain containing 69
si-G100-26115	10 nmol	26115	TANC2	tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 2
si-G100-26118	10 nmol	26118	WSB1	WD repeat and SOCS box containing 1
si-G100-26119	10 nmol	26119	LDLRAP1	low density lipoprotein receptor adaptor protein 1
si-G100-26121	10 nmol	26121	PRPF31	pre-mRNA processing factor 31
si-G100-26122	10 nmol	26122	EPC2	enhancer of polycomb homolog 2
si-G100-26123	10 nmol	26123	TCTN3	tectonic family member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-26127	10 nmol	26127	FGFR1OP2	FGFR1 oncogene partner 2
si-G100-26128	10 nmol	26128	KIFBP	kinesin family binding protein
si-G100-26130	10 nmol	26130	GAPVD1	GTPase activating protein and VPS9 domains 1
si-G100-26133	10 nmol	26133	TRPC4AP	transient receptor potential cation channel subfamily C member 4 associated protein
si-G100-26135	10 nmol	26135	SERBP1	SERPINE1 mRNA binding protein 1
si-G100-26136	10 nmol	26136	TES	testin LIM domain protein
si-G100-26137	10 nmol	26137	ZBTB20	zinc finger and BTB domain containing 20
si-G100-26140	10 nmol	26140	TTL3	tubulin tyrosine ligase like 3
si-G100-26145	10 nmol	26145	IRF2BP1	interferon regulatory factor 2 binding protein 1
si-G100-26146	10 nmol	26146	TRAF3IP1	TRAF3 interacting protein 1
si-G100-26147	10 nmol	26147	PHF19	PHD finger protein 19
si-G100-26149	10 nmol	26149	ZNF658	zinc finger protein 658
si-G100-26150	10 nmol	26150	RIBC2	RIB43A domain with coiled-coils 2
si-G100-26151	10 nmol	26151	NAT9	N-acetyltransferase 9 (putative)
si-G100-26152	10 nmol	26152	ZNF337	zinc finger protein 337
si-G100-26153	10 nmol	26153	KIF26A	kinesin family member 26A
si-G100-26154	10 nmol	26154	ABCA12	ATP binding cassette subfamily A member 12
si-G100-26155	10 nmol	26155	NOC2L	NOC2 like nucleolar associated transcriptional repressor
si-G100-26156	10 nmol	26156	RSL1D1	ribosomal L1 domain containing 1
si-G100-26157	10 nmol	26157	GIMAP2	GTPase, IMAP family member 2
si-G100-26160	10 nmol	26160	IFT172	intraflagellar transport 172
si-G100-26164	10 nmol	26164	MTG2	mitochondrial ribosome associated GTPase 2
si-G100-26165	10 nmol	26165	SPATA31A7	SPATA31 subfamily A member 7
si-G100-26166	10 nmol	26166	RGS22	regulator of G protein signaling 22
si-G100-26167	10 nmol	26167	PCDHB5	protocadherin beta 5
si-G100-26168	10 nmol	26168	SENP3	SUMO specific peptidase 3
si-G100-26173	10 nmol	26173	INTS1	integrator complex subunit 1
si-G100-26175	10 nmol	26175	LYSET	lysosomal enzyme trafficking factor
si-G100-26188	10 nmol	26188	OR1C1	olfactory receptor family 1 subfamily C member 1
si-G100-26189	10 nmol	26189	OR1A2	olfactory receptor family 1 subfamily A member 2
si-G100-26190	10 nmol	26190	FBXW2	F-box and WD repeat domain containing 2
si-G100-26191	10 nmol	26191	PTPN22	protein tyrosine phosphatase non-receptor type 22
si-G100-26205	10 nmol	26205	GMEB2	glucocorticoid modulatory element binding protein 2
si-G100-26206	10 nmol	26206	SPAG8	sperm associated antigen 8
si-G100-26207	10 nmol	26207	PITPNC1	phosphatidylinositol transfer protein cytoplasmic 1
si-G100-26211	10 nmol	26211	OR2F1	olfactory receptor family 2 subfamily F member 1
si-G100-26212	10 nmol	26212	OR2B6	olfactory receptor family 2 subfamily B member 6
si-G100-26219	10 nmol	26219	OR1J4	olfactory receptor family 1 subfamily J member 4
si-G100-26224	10 nmol	26224	FBXL3	F-box and leucine rich repeat protein 3
si-G100-26225	10 nmol	26225	ARL5A	ADP ribosylation factor like GTPase 5A
si-G100-26227	10 nmol	26227	PHGDH	phosphoglycerate dehydrogenase
si-G100-26228	10 nmol	26228	STAP1	signal transducing adaptor family member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-26229	10 nmol	26229	B3GAT3	beta-1,3-glucuronyltransferase 3
si-G100-26230	10 nmol	26230	TIAM2	TIAM Rac1 associated GEF 2
si-G100-26232	10 nmol	26232	FBXO2	F-box protein 2
si-G100-26233	10 nmol	26233	FBXL6	F-box and leucine rich repeat protein 6
si-G100-26234	10 nmol	26234	FBXL5	F-box and leucine rich repeat protein 5
si-G100-26235	10 nmol	26235	FBXL4	F-box and leucine rich repeat protein 4
si-G100-26239	10 nmol	26239	LCE2B	late cornified envelope 2B
si-G100-26240	10 nmol	26240	FAM50B	family with sequence similarity 50 member B
si-G100-26245	10 nmol	26245	OR2M4	olfactory receptor family 2 subfamily M member 4
si-G100-26246	10 nmol	26246	OR2L2	olfactory receptor family 2 subfamily L member 2
si-G100-26248	10 nmol	26248	OR2K2	olfactory receptor family 2 subfamily K member 2
si-G100-26249	10 nmol	26249	KLHL3	kelch like family member 3
si-G100-26251	10 nmol	26251	KCNG2	potassium voltage-gated channel modifier subfamily G member 2
si-G100-26253	10 nmol	26253	CLEC4E	C-type lectin domain family 4 member E
si-G100-26254	10 nmol	26254	OPTC	opticin
si-G100-26256	10 nmol	26256	CABYR	calcium binding tyrosine phosphorylation regulated
si-G100-26257	10 nmol	26257	NKX2-8	NK2 homeobox 8
si-G100-26258	10 nmol	26258	BLOC1S6	biogenesis of lysosomal organelles complex 1 subunit 6
si-G100-26259	10 nmol	26259	FBXW8	F-box and WD repeat domain containing 8
si-G100-26260	10 nmol	26260	FBXO25	F-box protein 25
si-G100-26261	10 nmol	26261	FBXO24	F-box protein 24
si-G100-26262	10 nmol	26262	TSPAN17	tetraspanin 17
si-G100-26263	10 nmol	26263	FBXO22	F-box protein 22
si-G100-26266	10 nmol	26266	SLC13A4	solute carrier family 13 member 4
si-G100-26267	10 nmol	26267	FBXO10	F-box protein 10
si-G100-26268	10 nmol	26268	FBXO9	F-box protein 9
si-G100-26269	10 nmol	26269	FBXO8	F-box protein 8
si-G100-26270	10 nmol	26270	FBXO6	F-box protein 6
si-G100-26271	10 nmol	26271	FBXO5	F-box protein 5
si-G100-26272	10 nmol	26272	FBXO4	F-box protein 4
si-G100-26273	10 nmol	26273	FBXO3	F-box protein 3
si-G100-26275	10 nmol	26275	HIBCH	3-hydroxyisobutyryl-CoA hydrolase
si-G100-26276	10 nmol	26276	VPS33B	VPS33B late endosome and lysosome associated
si-G100-26277	10 nmol	26277	TINF2	TERF1 interacting nuclear factor 2
si-G100-26278	10 nmol	26278	SACS	sacsin molecular chaperone
si-G100-26279	10 nmol	26279	PLA2G2D	phospholipase A2 group IID
si-G100-26280	10 nmol	26280	IL1RAPL2	interleukin 1 receptor accessory protein like 2
si-G100-26281	10 nmol	26281	FGF20	fibroblast growth factor 20
si-G100-26284	10 nmol	26284	ERAL1	Era like 12S mitochondrial rRNA chaperone 1
si-G100-26285	10 nmol	26285	CLDN17	claudin 17
si-G100-26286	10 nmol	26286	ARFGAP3	ADP ribosylation factor GTPase activating protein 3
si-G100-26287	10 nmol	26287	ANKRD2	ankyrin repeat domain 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-26289	10 nmol	26289	AK5	adenylate kinase 5
si-G100-26290	10 nmol	26290	GALNT8	polypeptide N-acetylgalactosaminyltransferase 8
si-G100-26291	10 nmol	26291	FGF21	fibroblast growth factor 21
si-G100-26292	10 nmol	26292	MYCBP	MYC binding protein
si-G100-26297	10 nmol	26297	SERGEF	secretion regulating guanine nucleotide exchange factor
si-G100-26298	10 nmol	26298	EHF	ETS homologous factor
si-G100-26301	10 nmol	26301	GBGT1	globoside alpha-1,3-N-acetylgalactosaminyltransferase 1 (FORS blood group)
si-G100-26330	10 nmol	26330	GAPDHS	glyceraldehyde-3-phosphate dehydrogenase, spermatogenic
si-G100-26333	10 nmol	26333	OR7A17	olfactory receptor family 7 subfamily A member 17
si-G100-26338	10 nmol	26338	OR5L2	olfactory receptor family 5 subfamily L member 2
si-G100-26339	10 nmol	26339	OR5K1	olfactory receptor family 5 subfamily K member 1
si-G100-26341	10 nmol	26341	OR5H1	olfactory receptor family 5 subfamily H member 1
si-G100-26353	10 nmol	26353	HSPB8	heat shock protein family B (small) member 8
si-G100-26354	10 nmol	26354	GNL3	G protein nucleolar 3
si-G100-26355	10 nmol	26355	FAM162A	family with sequence similarity 162 member A
si-G100-26468	10 nmol	26468	LHX6	LIM homeobox 6
si-G100-26469	10 nmol	26469	PTPN18	protein tyrosine phosphatase non-receptor type 18
si-G100-26470	10 nmol	26470	SEZ6L2	seizure related 6 homolog like 2
si-G100-26471	10 nmol	26471	NUPR1	nuclear protein 1, transcriptional regulator
si-G100-26472	10 nmol	26472	PPP1R14B	protein phosphatase 1 regulatory inhibitor subunit 14B
si-G100-26476	10 nmol	26476	OR10J1	olfactory receptor family 10 subfamily J member 1
si-G100-26493	10 nmol	26493	OR8B8	olfactory receptor family 8 subfamily B member 8
si-G100-26494	10 nmol	26494	OR8G1	olfactory receptor family 8 subfamily G member 1
si-G100-26496	10 nmol	26496	OR10A3	olfactory receptor family 10 subfamily A member 3
si-G100-26497	10 nmol	26497	OR10D3	olfactory receptor family 10 subfamily D member 3
si-G100-26499	10 nmol	26499	PLEK2	pleckstrin 2
si-G100-26502	10 nmol	26502	NARF	nuclear prelamin A recognition factor
si-G100-26503	10 nmol	26503	SLC17A5	solute carrier family 17 member 5
si-G100-26504	10 nmol	26504	CNNM4	cyclin and CBS domain divalent metal cation transport mediator 4
si-G100-26505	10 nmol	26505	CNNM3	cyclin and CBS domain divalent metal cation transport mediator 3
si-G100-26507	10 nmol	26507	CNNM1	cyclin and CBS domain divalent metal cation transport mediator 1
si-G100-26508	10 nmol	26508	HEYL	hes related family bHLH transcription factor with YRPW motif like
si-G100-26509	10 nmol	26509	MYOF	myoferlin
si-G100-26511	10 nmol	26511	CHIC2	cysteine rich hydrophobic domain 2
si-G100-26512	10 nmol	26512	INTS6	integrator complex subunit 6
si-G100-26515	10 nmol	26515	TIMM10B	translocase of inner mitochondrial membrane 10B
si-G100-26517	10 nmol	26517	TIMM13	translocase of inner mitochondrial membrane 13
si-G100-26519	10 nmol	26519	TIMM10	translocase of inner mitochondrial membrane 10
si-G100-26520	10 nmol	26520	TIMM9	translocase of inner mitochondrial membrane 9
si-G100-26521	10 nmol	26521	TIMM8B	translocase of inner mitochondrial membrane 8 homolog B
si-G100-26523	10 nmol	26523	AGO1	argonaute RISC component 1
si-G100-26524	10 nmol	26524	LATS2	large tumor suppressor kinase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-26525	10 nmol	26525	IL36RN	interleukin 36 receptor antagonist
si-G100-26526	10 nmol	26526	TSPAN16	tetraspanin 16
si-G100-26528	10 nmol	26528	DAZAP1	DAZ associated protein 1
si-G100-26529	10 nmol	26529	OR12D2	olfactory receptor family 12 subfamily D member 2
si-G100-26530	10 nmol	26530	OR12D1	olfactory receptor family 12 subfamily D member 1 (gene/pseudogene)
si-G100-26531	10 nmol	26531	OR11A1	olfactory receptor family 11 subfamily A member 1
si-G100-26532	10 nmol	26532	OR10H3	olfactory receptor family 10 subfamily H member 3
si-G100-26533	10 nmol	26533	OR10G3	olfactory receptor family 10 subfamily G member 3
si-G100-26534	10 nmol	26534	OR10G2	olfactory receptor family 10 subfamily G member 2
si-G100-26538	10 nmol	26538	OR10H2	olfactory receptor family 10 subfamily H member 2
si-G100-26539	10 nmol	26539	OR10H1	olfactory receptor family 10 subfamily H member 1
si-G100-26448	10 nmol	26448	ITGB1BP2	integrin subunit beta 1 binding protein 2
si-G100-26574	10 nmol	26574	AATF	apoptosis antagonizing transcription factor
si-G100-26575	10 nmol	26575	RGS17	regulator of G protein signaling 17
si-G100-26576	10 nmol	26576	SRPK3	SRSF protein kinase 3
si-G100-26577	10 nmol	26577	PCOLCE2	procollagen C-endopeptidase enhancer 2
si-G100-26578	10 nmol	26578	OSTF1	osteoclast stimulating factor 1
si-G100-26579	10 nmol	26579	MYEOV	myeloma overexpressed
si-G100-26580	10 nmol	26580	BSCL2	BSCL2 lipid droplet biogenesis associated, seipin
si-G100-26581	10 nmol	26581	DUX5	double homeobox 5
si-G100-26584	10 nmol	26584	DUX1	double homeobox 1
si-G100-26585	10 nmol	26585	GREM1	gremlin 1, DAN family BMP antagonist
si-G100-26586	10 nmol	26586	CKAP2	cytoskeleton associated protein 2
si-G100-26589	10 nmol	26589	MRPL46	mitochondrial ribosomal protein L46
si-G100-26595	10 nmol	26595	OR8B2	olfactory receptor family 8 subfamily B member 2
si-G100-26608	10 nmol	26608	TBL2	transducin beta like 2
si-G100-26609	10 nmol	26609	VCX	variable charge X-linked
si-G100-26610	10 nmol	26610	ELP4	elongator acetyltransferase complex subunit 4
si-G100-26648	10 nmol	26648	OR7E24	olfactory receptor family 7 subfamily E member 24
si-G100-26658	10 nmol	26658	OR7C2	olfactory receptor family 7 subfamily C member 2
si-G100-26659	10 nmol	26659	OR7A5	olfactory receptor family 7 subfamily A member 5
si-G100-26664	10 nmol	26664	OR7C1	olfactory receptor family 7 subfamily C member 1
si-G100-26683	10 nmol	26683	OR4F3	olfactory receptor family 4 subfamily F member 3
si-G100-26686	10 nmol	26686	OR4E2	olfactory receptor family 4 subfamily E member 2
si-G100-26687	10 nmol	26687	OR4E1	olfactory receptor family 4 subfamily E member 1
si-G100-26689	10 nmol	26689	OR4D1	olfactory receptor family 4 subfamily D member 1
si-G100-26692	10 nmol	26692	OR2W1	olfactory receptor family 2 subfamily W member 1
si-G100-26693	10 nmol	26693	OR2V1	olfactory receptor family 2 subfamily V member 1
si-G100-26696	10 nmol	26696	OR2T1	olfactory receptor family 2 subfamily T member 1
si-G100-26707	10 nmol	26707	OR2J2	olfactory receptor family 2 subfamily J member 2
si-G100-26716	10 nmol	26716	OR2H1	olfactory receptor family 2 subfamily H member 1
si-G100-26735	10 nmol	26735	OR1L3	olfactory receptor family 1 subfamily L member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-26737	10 nmol	26737	OR1L1	olfactory receptor family 1 subfamily L member 1
si-G100-26740	10 nmol	26740	OR1J2	olfactory receptor family 1 subfamily J member 2
si-G100-26747	10 nmol	26747	NUFIP1	nuclear FMR1 interacting protein 1
si-G100-26748	10 nmol	26748	GAGE12I	G antigen 12I
si-G100-26749	10 nmol	26749	GAGE2E	G antigen 2E
si-G100-26750	10 nmol	26750	RPS6KC1	ribosomal protein S6 kinase C1
si-G100-26751	10 nmol	26751	SH3YL1	SH3 and SYLF domain containing 1
si-G100-26762	10 nmol	26762	HAVCR1	hepatitis A virus cellular receptor 1
si-G100-26872	10 nmol	26872	STEAP1	STEAP family member 1
si-G100-26873	10 nmol	26873	OPLAH	5-oxoprolinase, ATP-hydrolysing
si-G100-26952	10 nmol	26952	SMR3A	submaxillary gland androgen regulated protein 3A
si-G100-26953	10 nmol	26953	RANBP6	RAN binding protein 6
si-G100-26958	10 nmol	26958	COPG2	COPI coat complex subunit gamma 2
si-G100-26959	10 nmol	26959	HBP1	HMG-box transcription factor 1
si-G100-26960	10 nmol	26960	NBEA	neurobeachin
si-G100-26973	10 nmol	26973	CHORDC1	cysteine and histidine rich domain containing 1
si-G100-26974	10 nmol	26974	ZNF285	zinc finger protein 285
si-G100-26984	10 nmol	26984	SEC22A	SEC22 homolog A, vesicle trafficking protein
si-G100-26985	10 nmol	26985	AP3M1	adaptor related protein complex 3 subunit mu 1
si-G100-26986	10 nmol	26986	PABPC1	poly(A) binding protein cytoplasmic 1
si-G100-26993	10 nmol	26993	AKAP8L	A-kinase anchoring protein 8 like
si-G100-26994	10 nmol	26994	RNF11	ring finger protein 11
si-G100-26995	10 nmol	26995	TRUB2	TruB pseudouridine synthase family member 2
si-G100-26996	10 nmol	26996	GPR160	G protein-coupled receptor 160
si-G100-26998	10 nmol	26998	FETUB	fetuin B
si-G100-26999	10 nmol	26999	CYFIP2	cytoplasmic FMR1 interacting protein 2
si-G100-27000	10 nmol	27000	DNAJC2	DnaJ heat shock protein family (Hsp40) member C2
si-G100-27005	10 nmol	27005	USP21	ubiquitin specific peptidase 21
si-G100-27006	10 nmol	27006	FGF22	fibroblast growth factor 22
si-G100-27010	10 nmol	27010	TPK1	thiamin pyrophosphokinase 1
si-G100-27012	10 nmol	27012	KCNV1	potassium voltage-gated channel modifier subfamily V member 1
si-G100-27013	10 nmol	27013	CNPPD1	cyclin Pas1/PHO80 domain containing 1
si-G100-27018	10 nmol	27018	BEX3	brain expressed X-linked 3
si-G100-27019	10 nmol	27019	DNAI1	dynein axonemal intermediate chain 1
si-G100-27020	10 nmol	27020	NPTN	neuroplastin
si-G100-27022	10 nmol	27022	FOXD3	forkhead box D3
si-G100-27023	10 nmol	27023	FOXB1	forkhead box B1
si-G100-27030	10 nmol	27030	MLH3	mutL homolog 3
si-G100-27031	10 nmol	27031	NPHP3	nephrocystin 3
si-G100-27032	10 nmol	27032	ATP2C1	ATPase secretory pathway Ca ²⁺ transporting 1
si-G100-27033	10 nmol	27033	ZBTB32	zinc finger and BTB domain containing 32
si-G100-27034	10 nmol	27034	ACAD8	acyl-CoA dehydrogenase family member 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-27035	10 nmol	27035	NOX1	NADPH oxidase 1
si-G100-27036	10 nmol	27036	SIGLEC7	sialic acid binding Ig like lectin 7
si-G100-27037	10 nmol	27037	TRMT2A	tRNA methyltransferase 2 homolog A
si-G100-27039	10 nmol	27039	PKD2L2	polycystin 2 like 2, transient receptor potential cation channel
si-G100-27040	10 nmol	27040	LAT	linker for activation of T cells
si-G100-27042	10 nmol	27042	UTP25	UTP25 small subunit processome component
si-G100-27043	10 nmol	27043	PELP1	proline, glutamate and leucine rich protein 1
si-G100-27044	10 nmol	27044	SND1	staphylococcal nuclease and tudor domain containing 1
si-G100-27063	10 nmol	27063	ANKRD1	ankyrin repeat domain 1
si-G100-27065	10 nmol	27065	NSG1	neuronal vesicle trafficking associated 1
si-G100-27067	10 nmol	27067	STAU2	staufen double-stranded RNA binding protein 2
si-G100-27068	10 nmol	27068	PPA2	inorganic pyrophosphatase 2
si-G100-27069	10 nmol	27069	GHITM	growth hormone inducible transmembrane protein
si-G100-27071	10 nmol	27071	DAPP1	dual adaptor of phosphotyrosine and 3-phosphoinositides 1
si-G100-27072	10 nmol	27072	VPS41	VPS41 subunit of HOPS complex
si-G100-27074	10 nmol	27074	LAMP3	lysosomal associated membrane protein 3
si-G100-27075	10 nmol	27075	TSPAN13	tetraspanin 13
si-G100-27076	10 nmol	27076	LYPD3	LY6/PLAUR domain containing 3
si-G100-27077	10 nmol	27077	B9D1	B9 domain containing 1
si-G100-27079	10 nmol	27079	RPUSD2	RNA pseudouridine synthase domain containing 2
si-G100-27085	10 nmol	27085	MTBP	MDM2 binding protein
si-G100-27086	10 nmol	27086	FOXP1	forkhead box P1
si-G100-27087	10 nmol	27087	B3GAT1	beta-1,3-glucuronyltransferase 1
si-G100-27089	10 nmol	27089	UQCRCQ	ubiquinol-cytochrome c reductase complex III subunit VII
si-G100-27090	10 nmol	27090	ST6GALNAC4	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 4
si-G100-27091	10 nmol	27091	CACNG5	calcium voltage-gated channel auxiliary subunit gamma 5
si-G100-27092	10 nmol	27092	CACNG4	calcium voltage-gated channel auxiliary subunit gamma 4
si-G100-27094	10 nmol	27094	KCNMB3	potassium calcium-activated channel subfamily M regulatory beta subunit 3
si-G100-27095	10 nmol	27095	TRAPPC3	trafficking protein particle complex subunit 3
si-G100-27097	10 nmol	27097	TAF5L	TATA-box binding protein associated factor 5 like
si-G100-27098	10 nmol	27098	CLUL1	clusterin like 1
si-G100-27101	10 nmol	27101	CACYBP	calcyclin binding protein
si-G100-27102	10 nmol	27102	EIF2AK1	eukaryotic translation initiation factor 2 alpha kinase 1
si-G100-27106	10 nmol	27106	ARRDC2	arrestin domain containing 2
si-G100-27107	10 nmol	27107	ZBTB11	zinc finger and BTB domain containing 11
si-G100-27109	10 nmol	27109	DMAC2L	distal membrane arm assembly component 2 like
si-G100-27111	10 nmol	27111	SDCBP2	syndecan binding protein 2
si-G100-27112	10 nmol	27112	NALF2	NALCN channel auxiliary factor 2
si-G100-27113	10 nmol	27113	BBC3	BCL2 binding component 3
si-G100-27115	10 nmol	27115	PDE7B	phosphodiesterase 7B
si-G100-27120	10 nmol	27120	DKKL1	dickkopf like acrosomal protein 1
si-G100-27121	10 nmol	27121	DKK4	dickkopf WNT signaling pathway inhibitor 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-27122	10 nmol	27122	DKK3	dickkopf WNT signaling pathway inhibitor 3
si-G100-27123	10 nmol	27123	DKK2	dickkopf WNT signaling pathway inhibitor 2
si-G100-27124	10 nmol	27124	INPP5J	inositol polyphosphate-5-phosphatase J
si-G100-27125	10 nmol	27125	AFF4	ALF transcription elongation factor 4
si-G100-27127	10 nmol	27127	SMC1B	structural maintenance of chromosomes 1B
si-G100-27128	10 nmol	27128	CYTH4	cytohesin 4
si-G100-27129	10 nmol	27129	HSPB7	heat shock protein family B (small) member 7
si-G100-27130	10 nmol	27130	INVS	inversin
si-G100-27131	10 nmol	27131	SNX5	sorting nexin 5
si-G100-27132	10 nmol	27132	CPNE7	copine 7
si-G100-27133	10 nmol	27133	KCNH5	potassium voltage-gated channel subfamily H member 5
si-G100-27134	10 nmol	27134	TJP3	tight junction protein 3
si-G100-27136	10 nmol	27136	MORC1	MORC family CW-type zinc finger 1
si-G100-27141	10 nmol	27141	CIDEB	cell death inducing DFFA like effector b
si-G100-27143	10 nmol	27143	PALD1	phosphatase domain containing paladin 1
si-G100-27145	10 nmol	27145	FILIP1	filamin A interacting protein 1
si-G100-27146	10 nmol	27146	FAM184B	family with sequence similarity 184 member B
si-G100-27147	10 nmol	27147	DENND2A	DENN domain containing 2A
si-G100-27148	10 nmol	27148	STK36	serine/threonine kinase 36
si-G100-27151	10 nmol	27151	CPAMD8	C3 and PZP like alpha-2-macroglobulin domain containing 8
si-G100-27152	10 nmol	27152	INTU	inturned planar cell polarity protein
si-G100-27153	10 nmol	27153	ZNF777	zinc finger protein 777
si-G100-27154	10 nmol	27154	BRPF3	bromodomain and PHD finger containing 3
si-G100-27156	10 nmol	27156	RSPH14	radial spoke head 14 homolog
si-G100-27158	10 nmol	27158	NDOR1	NADPH dependent diflavin oxidoreductase 1
si-G100-27159	10 nmol	27159	CHIA	chitinase acidic
si-G100-27161	10 nmol	27161	AGO2	argonaute RISC catalytic component 2
si-G100-27163	10 nmol	27163	NAAA	N-acylethanolamine acid amidase
si-G100-27164	10 nmol	27164	SALL3	spalt like transcription factor 3
si-G100-27165	10 nmol	27165	GLS2	glutaminase 2
si-G100-27166	10 nmol	27166	PRELID1	PRELI domain containing 1
si-G100-27173	10 nmol	27173	SLC39A1	solute carrier family 39 member 1
si-G100-27175	10 nmol	27175	TUBG2	tubulin gamma 2
si-G100-27177	10 nmol	27177	IL36B	interleukin 36 beta
si-G100-27178	10 nmol	27178	IL37	interleukin 37
si-G100-27179	10 nmol	27179	IL36A	interleukin 36 alpha
si-G100-27180	10 nmol	27180	SIGLEC9	sialic acid binding Ig like lectin 9
si-G100-27181	10 nmol	27181	SIGLEC8	sialic acid binding Ig like lectin 8
si-G100-27183	10 nmol	27183	VPS4A	vacuolar protein sorting 4 homolog A
si-G100-27185	10 nmol	27185	DISC1	DISC1 scaffold protein
si-G100-27189	10 nmol	27189	IL17C	interleukin 17C
si-G100-27190	10 nmol	27190	IL17B	interleukin 17B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-27197	10 nmol	27197	GPR82	G protein-coupled receptor 82
si-G100-27198	10 nmol	27198	HCAR1	hydroxycarboxylic acid receptor 1
si-G100-27199	10 nmol	27199	OXGR1	oxoglutarate receptor 1
si-G100-27201	10 nmol	27201	GPR78	G protein-coupled receptor 78
si-G100-27202	10 nmol	27202	C5AR2	complement C5a receptor 2
si-G100-27229	10 nmol	27229	TUBGCP4	tubulin gamma complex associated protein 4
si-G100-27230	10 nmol	27230	SERP1	stress associated endoplasmic reticulum protein 1
si-G100-27231	10 nmol	27231	NMRK2	nicotinamide riboside kinase 2
si-G100-27232	10 nmol	27232	GNMT	glycine N-methyltransferase
si-G100-27233	10 nmol	27233	SULT1C4	sulfotransferase family 1C member 4
si-G100-27235	10 nmol	27235	COQ2	coenzyme Q2, polyprenyltransferase
si-G100-27236	10 nmol	27236	ARFIP1	ADP ribosylation factor interacting protein 1
si-G100-27237	10 nmol	27237	ARHGEF16	Rho guanine nucleotide exchange factor 16
si-G100-27238	10 nmol	27238	GPKOW	G-patch domain and KOW motifs
si-G100-27239	10 nmol	27239	GPR162	G protein-coupled receptor 162
si-G100-27240	10 nmol	27240	SIT1	signaling threshold regulating transmembrane adaptor 1
si-G100-27241	10 nmol	27241	BBS9	Bardet-Biedl syndrome 9
si-G100-27242	10 nmol	27242	TNFRSF21	TNF receptor superfamily member 21
si-G100-27243	10 nmol	27243	CHMP2A	charged multivesicular body protein 2A
si-G100-27244	10 nmol	27244	SESN1	sestrin 1
si-G100-27245	10 nmol	27245	AHDC1	AT-hook DNA binding motif containing 1
si-G100-27246	10 nmol	27246	RNF115	ring finger protein 115
si-G100-27247	10 nmol	27247	NFU1	NFU1 iron-sulfur cluster scaffold
si-G100-27248	10 nmol	27248	ERLEC1	endoplasmic reticulum lectin 1
si-G100-27249	10 nmol	27249	MMADHC	metabolism of cobalamin associated D
si-G100-27250	10 nmol	27250	PDCD4	programmed cell death 4
si-G100-27252	10 nmol	27252	KLHL20	kelch like family member 20
si-G100-27253	10 nmol	27253	PCDH17	protocadherin 17
si-G100-27254	10 nmol	27254	CSDC2	cold shock domain containing C2
si-G100-27255	10 nmol	27255	CNTN6	contactin 6
si-G100-27257	10 nmol	27257	LSM1	LSM1 homolog, mRNA degradation associated
si-G100-27258	10 nmol	27258	LSM3	LSM3 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G100-27283	10 nmol	27283	TINAG	tubulointerstitial nephritis antigen
si-G100-27284	10 nmol	27284	SULT1B1	sulfotransferase family 1B member 1
si-G100-27285	10 nmol	27285	TEKT2	tektin 2
si-G100-27286	10 nmol	27286	SRPX2	sushi repeat containing protein X-linked 2
si-G100-27287	10 nmol	27287	VENTX	VENT homeobox
si-G100-27288	10 nmol	27288	RBMXL2	RBMX like 2
si-G100-27289	10 nmol	27289	RND1	Rho family GTPase 1
si-G100-27290	10 nmol	27290	SPINK4	serine peptidase inhibitor Kazal type 4
si-G100-27291	10 nmol	27291	R3HCC1L	R3H domain and coiled-coil containing 1 like
si-G100-27292	10 nmol	27292	DIMT1	DIM1 rRNA methyltransferase and ribosome maturation factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-27293	10 nmol	27293	SMPDL3B	sphingomyelin phosphodiesterase acid like 3B
si-G100-27294	10 nmol	27294	DHDH	dihydrodiol dehydrogenase
si-G100-27295	10 nmol	27295	PDLIM3	PDZ and LIM domain 3
si-G100-27296	10 nmol	27296	TP53TG5	TP53 target 5
si-G100-27297	10 nmol	27297	CRCP	CGRP receptor component
si-G100-27299	10 nmol	27299	ADAMDEC1	ADAM like decysin 1
si-G100-27300	10 nmol	27300	ZNF544	zinc finger protein 544
si-G100-27301	10 nmol	27301	APEX2	apurinic/apyrimidinic endodeoxyribonuclease 2
si-G100-27302	10 nmol	27302	BMP10	bone morphogenetic protein 10
si-G100-27303	10 nmol	27303	RBMS3	RNA binding motif single stranded interacting protein 3
si-G100-27304	10 nmol	27304	MOCS3	molybdenum cofactor synthesis 3
si-G100-27306	10 nmol	27306	HPGDS	hematopoietic prostaglandin D synthase
si-G100-27309	10 nmol	27309	ZNF330	zinc finger protein 330
si-G100-27314	10 nmol	27314	RAB30	RAB30, member RAS oncogene family
si-G100-27315	10 nmol	27315	PGAP2	post-GPI attachment to proteins 2
si-G100-27316	10 nmol	27316	RBMX	RNA binding motif protein X-linked
si-G100-27319	10 nmol	27319	BHLHE22	basic helix-loop-helix family member e22
si-G100-27324	10 nmol	27324	TOX3	TOX high mobility group box family member 3
si-G100-27327	10 nmol	27327	TNRC6A	trinucleotide repeat containing adaptor 6A
si-G100-27328	10 nmol	27328	PCDH11X	protocadherin 11 X-linked
si-G100-27329	10 nmol	27329	ANGPTL3	angiopoietin like 3
si-G100-27330	10 nmol	27330	RPS6KA6	ribosomal protein S6 kinase A6
si-G100-27332	10 nmol	27332	ZNF638	zinc finger protein 638
si-G100-27333	10 nmol	27333	GOLIM4	golgi integral membrane protein 4
si-G100-27334	10 nmol	27334	P2RY10	P2Y receptor family member 10
si-G100-27335	10 nmol	27335	EIF3K	eukaryotic translation initiation factor 3 subunit K
si-G100-27336	10 nmol	27336	HTATSF1	HIV-1 Tat specific factor 1
si-G100-27338	10 nmol	27338	UBE2S	ubiquitin conjugating enzyme E2 S
si-G100-27339	10 nmol	27339	PRPF19	pre-mRNA processing factor 19
si-G100-27340	10 nmol	27340	UTP20	UTP20 small subunit processome component
si-G100-27341	10 nmol	27341	RRP7A	ribosomal RNA processing 7 homolog A
si-G100-27342	10 nmol	27342	RABGEF1	RAB guanine nucleotide exchange factor 1
si-G100-27343	10 nmol	27343	POLL	DNA polymerase lambda
si-G100-27344	10 nmol	27344	PCSK1N	proprotein convertase subtilisin/kexin type 1 inhibitor
si-G100-27345	10 nmol	27345	KCNMB4	potassium calcium-activated channel subfamily M regulatory beta subunit 4
si-G100-27346	10 nmol	27346	TMEM97	transmembrane protein 97
si-G100-27347	10 nmol	27347	STK39	serine/threonine kinase 39
si-G100-27348	10 nmol	27348	TOR1B	torsin family 1 member B
si-G100-27349	10 nmol	27349	MCAT	malonyl-CoA-acyl carrier protein transacylase
si-G100-27350	10 nmol	27350	APOBEC3C	apolipoprotein B mRNA editing enzyme catalytic subunit 3C
si-G100-27351	10 nmol	27351	DESI1	desumoylating isopeptidase 1
si-G100-27352	10 nmol	27352	SGSM3	small G protein signaling modulator 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-27429	10 nmol	27429	HTRA2	HtrA serine peptidase 2
si-G100-27430	10 nmol	27430	MAT2B	methionine adenosyltransferase 2B
si-G100-27433	10 nmol	27433	TOR2A	torsin family 2 member A
si-G100-27434	10 nmol	27434	POLM	DNA polymerase mu
si-G100-27436	10 nmol	27436	EML4	EMAP like 4
si-G100-27439	10 nmol	27439	TMEM121B	transmembrane protein 121B
si-G100-27440	10 nmol	27440	HDHD5	haloacid dehalogenase like hydrolase domain containing 5
si-G100-27443	10 nmol	27443	CECR2	CECR2 histone acetyl-lysine reader
si-G100-27445	10 nmol	27445	PCLO	piccolo presynaptic cytomatrix protein
si-G100-28227	10 nmol	28227	PPP2R3B	protein phosphatase 2 regulatory subunit B"beta
si-G100-28231	10 nmol	28231	SLCO4A1	solute carrier organic anion transporter family member 4A1
si-G100-28232	10 nmol	28232	SLCO3A1	solute carrier organic anion transporter family member 3A1
si-G100-28234	10 nmol	28234	SLCO1B3	solute carrier organic anion transporter family member 1B3
si-G100-28316	10 nmol	28316	CDH20	cadherin 20
si-G100-28511	10 nmol	28511	NKIRAS2	NFKB inhibitor interacting Ras like 2
si-G100-28512	10 nmol	28512	NKIRAS1	NFKB inhibitor interacting Ras like 1
si-G100-28513	10 nmol	28513	CDH19	cadherin 19
si-G100-28514	10 nmol	28514	DLL1	delta like canonical Notch ligand 1
si-G100-28951	10 nmol	28951	TRIB2	tribbles pseudokinase 2
si-G100-28952	10 nmol	28952	CCDC22	coiled-coil domain containing 22
si-G100-28954	10 nmol	28954	REM1	RRAD and GEM like GTPase 1
si-G100-28955	10 nmol	28955	DEXI	Dexi homolog
si-G100-28956	10 nmol	28956	LAMTOR2	late endosomal/lysosomal adaptor, MAPK and MTOR activator 2
si-G100-28957	10 nmol	28957	MRPS28	mitochondrial ribosomal protein S28
si-G100-28958	10 nmol	28958	COA3	cytochrome c oxidase assembly factor 3
si-G100-28959	10 nmol	28959	TMEM176B	transmembrane protein 176B
si-G100-28960	10 nmol	28960	DCPS	decapping enzyme, scavenger
si-G100-28962	10 nmol	28962	OSTM1	osteoclastogenesis associated transmembrane protein 1
si-G100-28964	10 nmol	28964	GIT1	GIT ArfGAP 1
si-G100-28965	10 nmol	28965	SLC27A6	solute carrier family 27 member 6
si-G100-28966	10 nmol	28966	SNX24	sorting nexin 24
si-G100-28968	10 nmol	28968	SLC6A16	solute carrier family 6 member 16
si-G100-28969	10 nmol	28969	BZW2	basic leucine zipper and W2 domains 2
si-G100-28970	10 nmol	28970	C11orf54	chromosome 11 open reading frame 54
si-G100-28971	10 nmol	28971	AAMDC	adipogenesis associated Mth938 domain containing
si-G100-28972	10 nmol	28972	SPCS1	signal peptidase complex subunit 1
si-G100-28973	10 nmol	28973	MRPS18B	mitochondrial ribosomal protein S18B
si-G100-28974	10 nmol	28974	C19orf53	chromosome 19 open reading frame 53
si-G100-28976	10 nmol	28976	ACAD9	acyl-CoA dehydrogenase family member 9
si-G100-28977	10 nmol	28977	MRPL42	mitochondrial ribosomal protein L42
si-G100-28978	10 nmol	28978	TMEM14A	transmembrane protein 14A
si-G100-28981	10 nmol	28981	IFT81	intraflagellar transport 81

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-28982	10 nmol	28982	FLVCR1	FLVCR heme transporter 1
si-G100-28983	10 nmol	28983	TMPRSS11E	transmembrane serine protease 11E
si-G100-28984	10 nmol	28984	RGCC	regulator of cell cycle
si-G100-28985	10 nmol	28985	MCTS1	MCTS1 re-initiation and release factor
si-G100-28986	10 nmol	28986	MAGEH1	MAGE family member H1
si-G100-28987	10 nmol	28987	NOB1	NIN1 (RPN12) binding protein 1 homolog
si-G100-28988	10 nmol	28988	DBNL	drebrin like
si-G100-28989	10 nmol	28989	NTMT1	N-terminal Xaa-Pro-Lys N-methyltransferase 1
si-G100-28990	10 nmol	28990	ASTE1	asteroid homolog 1
si-G100-28991	10 nmol	28991	COMMD5	COMM domain containing 5
si-G100-28992	10 nmol	28992	MACROD1	mono-ADP ribosylhydrolase 1
si-G100-28996	10 nmol	28996	HIPK2	homeodomain interacting protein kinase 2
si-G100-28998	10 nmol	28998	MRPL13	mitochondrial ribosomal protein L13
si-G100-28999	10 nmol	28999	KLF15	KLF transcription factor 15
si-G100-29015	10 nmol	29015	SLC43A3	solute carrier family 43 member 3
si-G100-29028	10 nmol	29028	ATAD2	ATPase family AAA domain containing 2
si-G100-29035	10 nmol	29035	HAPSTR1	HUWE1 associated protein modifying stress responses
si-G100-29057	10 nmol	29057	FAM156A	family with sequence similarity 156 member A
si-G100-29058	10 nmol	29058	TMEM230	transmembrane protein 230
si-G100-29062	10 nmol	29062	WDR91	WD repeat domain 91
si-G100-29063	10 nmol	29063	ZCCHC4	zinc finger CCHC-type containing 4
si-G100-29066	10 nmol	29066	ZC3H7A	zinc finger CCCH-type containing 7A
si-G100-29068	10 nmol	29068	ZBTB44	zinc finger and BTB domain containing 44
si-G100-29070	10 nmol	29070	CCDC113	coiled-coil domain containing 113
si-G100-29071	10 nmol	29071	C1GALT1C1	C1GALT1 specific chaperone 1
si-G100-29072	10 nmol	29072	SETD2	SET domain containing 2, histone lysine methyltransferase
si-G100-29074	10 nmol	29074	MRPL18	mitochondrial ribosomal protein L18
si-G100-29078	10 nmol	29078	NDUFAF4	NADH:ubiquinone oxidoreductase complex assembly factor 4
si-G100-29079	10 nmol	29079	MED4	mediator complex subunit 4
si-G100-29080	10 nmol	29080	CCDC59	coiled-coil domain containing 59
si-G100-29081	10 nmol	29081	METTL5	methyltransferase 5, N6-adenosine
si-G100-29082	10 nmol	29082	CHMP4A	charged multivesicular body protein 4A
si-G100-29083	10 nmol	29083	GTPBP8	GTP binding protein 8 (putative)
si-G100-29085	10 nmol	29085	PHPT1	phosphohistidine phosphatase 1
si-G100-29086	10 nmol	29086	BABAM1	BRISC and BRCA1 A complex member 1
si-G100-29087	10 nmol	29087	THYN1	thymocyte nuclear protein 1
si-G100-29088	10 nmol	29088	MRPL15	mitochondrial ribosomal protein L15
si-G100-29089	10 nmol	29089	UBE2T	ubiquitin conjugating enzyme E2 T
si-G100-29090	10 nmol	29090	TIMM21	translocase of inner mitochondrial membrane 21
si-G100-29091	10 nmol	29091	STXBP6	syntaxin binding protein 6
si-G100-29093	10 nmol	29093	MRPL22	mitochondrial ribosomal protein L22
si-G100-29094	10 nmol	29094	LGALS1	galectin like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-29095	10 nmol	29095	ORMDL2	ORMDL sphingolipid biosynthesis regulator 2
si-G100-29097	10 nmol	29097	CNIH4	cornichon family AMPA receptor auxiliary protein 4
si-G100-29098	10 nmol	29098	RANGRF	RAN guanine nucleotide release factor
si-G100-29099	10 nmol	29099	COMMD9	COMM domain containing 9
si-G100-29100	10 nmol	29100	TMEM208	transmembrane protein 208
si-G100-29101	10 nmol	29101	SSU72	SSU72 homolog, RNA polymerase II CTD phosphatase
si-G100-29102	10 nmol	29102	DROSHA	drosha ribonuclease III
si-G100-29103	10 nmol	29103	DNAJC15	DnaJ heat shock protein family (Hsp40) member C15
si-G100-29104	10 nmol	29104	N6AMT1	N-6 adenine-specific DNA methyltransferase 1
si-G100-29105	10 nmol	29105	CFAP20	cilia and flagella associated protein 20
si-G100-29106	10 nmol	29106	SCG3	secretogranin III
si-G100-29107	10 nmol	29107	NXT1	nuclear transport factor 2 like export factor 1
si-G100-29108	10 nmol	29108	PYCARD	PYD and CARD domain containing
si-G100-29109	10 nmol	29109	FHOD1	formin homology 2 domain containing 1
si-G100-29110	10 nmol	29110	TBK1	TANK binding kinase 1
si-G100-29113	10 nmol	29113	C6orf15	chromosome 6 open reading frame 15
si-G100-29114	10 nmol	29114	TAGLN3	transgelin 3
si-G100-29115	10 nmol	29115	SAP30BP	SAP30 binding protein
si-G100-29116	10 nmol	29116	MYLIP	myosin regulatory light chain interacting protein
si-G100-29117	10 nmol	29117	BRD7	bromodomain containing 7
si-G100-29118	10 nmol	29118	DDX25	DEAD-box helicase 25
si-G100-29119	10 nmol	29119	CTNNA3	catenin alpha 3
si-G100-29121	10 nmol	29121	CLEC2D	C-type lectin domain family 2 member D
si-G100-29122	10 nmol	29122	PRSS50	serine protease 50
si-G100-29123	10 nmol	29123	ANKRD11	ankyrin repeat domain containing 11
si-G100-29124	10 nmol	29124	LGALS13	galectin 13
si-G100-29125	10 nmol	29125	C11orf21	chromosome 11 open reading frame 21
si-G100-29126	10 nmol	29126	CD274	CD274 molecule
si-G100-29127	10 nmol	29127	RACGAP1	Rac GTPase activating protein 1
si-G100-29128	10 nmol	29128	UHRF1	ubiquitin like with PHD and ring finger domains 1
si-G100-29760	10 nmol	29760	BLNK	B cell linker
si-G100-29761	10 nmol	29761	USP25	ubiquitin specific peptidase 25
si-G100-29763	10 nmol	29763	PACSIN3	protein kinase C and casein kinase substrate in neurons 3
si-G100-29765	10 nmol	29765	TMOD4	tropomodulin 4
si-G100-29766	10 nmol	29766	TMOD3	tropomodulin 3
si-G100-29767	10 nmol	29767	TMOD2	tropomodulin 2
si-G100-29775	10 nmol	29775	CARD10	caspase recruitment domain family member 10
si-G100-29777	10 nmol	29777	ABT1	activator of basal transcription 1
si-G100-29780	10 nmol	29780	PARVB	parvin beta
si-G100-29781	10 nmol	29781	NCAPH2	non-SMC condensin II complex subunit H2
si-G100-29785	10 nmol	29785	CYP2S1	cytochrome P450 family 2 subfamily S member 1
si-G100-29789	10 nmol	29789	OLA1	Obg like ATPase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-29796	10 nmol	29796	UQCR10	ubiquinol-cytochrome c reductase, complex III subunit X
si-G100-29799	10 nmol	29799	YPEL1	yippee like 1
si-G100-29800	10 nmol	29800	ZDHHC1	zinc finger DHHC-type containing 1
si-G100-29801	10 nmol	29801	ZDHHC8	zinc finger DHHC-type palmitoyltransferase 8
si-G100-29802	10 nmol	29802	VPREB3	V-set pre-B cell surrogate light chain 3
si-G100-29803	10 nmol	29803	REPIN1	replication initiator 1
si-G100-29841	10 nmol	29841	GRHL1	grainyhead like transcription factor 1
si-G100-29842	10 nmol	29842	TFCP2L1	transcription factor CP2 like 1
si-G100-29843	10 nmol	29843	SENP1	SUMO specific peptidase 1
si-G100-29844	10 nmol	29844	TFPT	TCF3 fusion partner
si-G100-29850	10 nmol	29850	TRPM5	transient receptor potential cation channel subfamily M member 5
si-G100-29851	10 nmol	29851	ICOS	inducible T cell costimulator
si-G100-29855	10 nmol	29855	UBN1	ubinnuclein 1
si-G100-29880	10 nmol	29880	ALG5	ALG5 dolichyl-phosphate beta-glucosyltransferase
si-G100-29881	10 nmol	29881	NPC1L1	NPC1 like intracellular cholesterol transporter 1
si-G100-29882	10 nmol	29882	ANAPC2	anaphase promoting complex subunit 2
si-G100-29883	10 nmol	29883	CNOT7	CCR4-NOT transcription complex subunit 7
si-G100-29886	10 nmol	29886	SNX8	sorting nexin 8
si-G100-29887	10 nmol	29887	SNX10	sorting nexin 10
si-G100-29888	10 nmol	29888	STRN4	striatin 4
si-G100-29889	10 nmol	29889	GNL2	G protein nucleolar 2
si-G100-29890	10 nmol	29890	RBM15B	RNA binding motif protein 15B
si-G100-29893	10 nmol	29893	PSMC3IP	PSMC3 interacting protein
si-G100-29894	10 nmol	29894	CPSF1	cleavage and polyadenylation specific factor 1
si-G100-29895	10 nmol	29895	MYL11	myosin light chain 11
si-G100-29896	10 nmol	29896	TRA2A	transformer 2 alpha homolog
si-G100-29899	10 nmol	29899	GPSM2	G protein signaling modulator 2
si-G100-29901	10 nmol	29901	SAC3D1	SAC3 domain containing 1
si-G100-29902	10 nmol	29902	FAM216A	family with sequence similarity 216 member A
si-G100-29903	10 nmol	29903	CCDC106	coiled-coil domain containing 106
si-G100-29904	10 nmol	29904	EEF2K	eukaryotic elongation factor 2 kinase
si-G100-29906	10 nmol	29906	ST8SIA5	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 5
si-G100-29907	10 nmol	29907	SNX15	sorting nexin 15
si-G100-29909	10 nmol	29909	GPR171	G protein-coupled receptor 171
si-G100-29911	10 nmol	29911	HOOK2	hook microtubule tethering protein 2
si-G100-29914	10 nmol	29914	UBIAD1	UbiA prenyltransferase domain containing 1
si-G100-29915	10 nmol	29915	HCFC2	host cell factor C2
si-G100-29916	10 nmol	29916	SNX11	sorting nexin 11
si-G100-29919	10 nmol	29919	RMC1	regulator of MON1-CCZ1
si-G100-29920	10 nmol	29920	PYCR2	pyrroline-5-carboxylate reductase 2
si-G100-29922	10 nmol	29922	NME7	NME/NM23 family member 7
si-G100-29923	10 nmol	29923	HILPDA	hypoxia inducible lipid droplet associated

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-29924	10 nmol	29924	EPN1	epsin 1
si-G100-29925	10 nmol	29925	GMPPB	GDP-mannose pyrophosphorylase B
si-G100-29926	10 nmol	29926	GMPPA	GDP-mannose pyrophosphorylase A
si-G100-29927	10 nmol	29927	SEC61A1	SEC61 translocon subunit alpha 1
si-G100-29928	10 nmol	29928	TIMM22	translocase of inner mitochondrial membrane 22
si-G100-29929	10 nmol	29929	ALG6	ALG6 alpha-1,3-glucosyltransferase
si-G100-29930	10 nmol	29930	PCDHB1	protocadherin beta 1
si-G100-29933	10 nmol	29933	GPR132	G protein-coupled receptor 132
si-G100-29934	10 nmol	29934	SNX12	sorting nexin 12
si-G100-29935	10 nmol	29935	RPA4	replication protein A4
si-G100-29937	10 nmol	29937	NENF	neudesin neurotrophic factor
si-G100-29940	10 nmol	29940	DSE	dermatan sulfate epimerase
si-G100-29941	10 nmol	29941	PKN3	protein kinase N3
si-G100-29942	10 nmol	29942	PURG	purine rich element binding protein G
si-G100-29943	10 nmol	29943	PADI1	peptidyl arginine deiminase 1
si-G100-29944	10 nmol	29944	PNMA3	PNMA family member 3
si-G100-29945	10 nmol	29945	ANAPC4	anaphase promoting complex subunit 4
si-G100-29946	10 nmol	29946	SERTAD3	SERTA domain containing 3
si-G100-29947	10 nmol	29947	DNMT3L	DNA methyltransferase 3 like
si-G100-29948	10 nmol	29948	OSGIN1	oxidative stress induced growth inhibitor 1
si-G100-29949	10 nmol	29949	IL19	interleukin 19
si-G100-29950	10 nmol	29950	SERTAD1	SERTA domain containing 1
si-G100-29951	10 nmol	29951	PDZRN4	PDZ domain containing ring finger 4
si-G100-29952	10 nmol	29952	DPP7	dipeptidyl peptidase 7
si-G100-29953	10 nmol	29953	TRHDE	thyrotropin releasing hormone degrading enzyme
si-G100-29954	10 nmol	29954	POMT2	protein O-mannosyltransferase 2
si-G100-29956	10 nmol	29956	CERS2	ceramide synthase 2
si-G100-29957	10 nmol	29957	SLC25A24	solute carrier family 25 member 24
si-G100-29958	10 nmol	29958	DMGDH	dimethylglycine dehydrogenase
si-G100-29959	10 nmol	29959	NRBP1	nuclear receptor binding protein 1
si-G100-29960	10 nmol	29960	MRM2	mitochondrial rRNA methyltransferase 2
si-G100-29964	10 nmol	29964	PRICKLE4	prickle planar cell polarity protein 4
si-G100-29965	10 nmol	29965	CDIP1	cell death inducing p53 target 1
si-G100-29966	10 nmol	29966	STRN3	striatin 3
si-G100-29967	10 nmol	29967	LRP12	LDL receptor related protein 12
si-G100-29968	10 nmol	29968	PSAT1	phosphoserine aminotransferase 1
si-G100-29969	10 nmol	29969	MDFIC	MyoD family inhibitor domain containing
si-G100-29970	10 nmol	29970	SCHIP1	schwannomin interacting protein 1
si-G100-29974	10 nmol	29974	A1CF	APOBEC1 complementation factor
si-G100-29978	10 nmol	29978	UBQLN2	ubiquilin 2
si-G100-29979	10 nmol	29979	UBQLN1	ubiquilin 1
si-G100-29980	10 nmol	29980	DONSON	DNA replication fork stabilization factor DONSON

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-29982	10 nmol	29982	NRBF2	nuclear receptor binding factor 2
si-G100-29984	10 nmol	29984	RHOD	ras homolog family member D
si-G100-29985	10 nmol	29985	SLC39A3	solute carrier family 39 member 3
si-G100-29986	10 nmol	29986	SLC39A2	solute carrier family 39 member 2
si-G100-29988	10 nmol	29988	SLC2A8	solute carrier family 2 member 8
si-G100-29989	10 nmol	29989	OBP2B	odorant binding protein 2B
si-G100-29990	10 nmol	29990	PILRB	paired immunoglobulin like type 2 receptor beta
si-G100-29991	10 nmol	29991	OBP2A	odorant binding protein 2A
si-G100-29992	10 nmol	29992	PILRA	paired immunoglobulin like type 2 receptor alpha
si-G100-29993	10 nmol	29993	PACSN1	protein kinase C and casein kinase substrate in neurons 1
si-G100-29994	10 nmol	29994	BAZ2B	bromodomain adjacent to zinc finger domain 2B
si-G100-29995	10 nmol	29995	LMCD1	LIM and cysteine rich domains 1
si-G100-29997	10 nmol	29997	NOP53	NOP53 ribosome biogenesis factor
si-G100-29998	10 nmol	29998	BICRA	BRD4 interacting chromatin remodeling complex associated protein
si-G100-29999	10 nmol	29999	FSCN3	fascin actin-bundling protein 3
si-G100-30000	10 nmol	30000	TNPO2	transportin 2
si-G100-30001	10 nmol	30001	ERO1A	endoplasmic reticulum oxidoreductase 1 alpha
si-G100-30008	10 nmol	30008	EFEMP2	EGF containing fibulin extracellular matrix protein 2
si-G100-30009	10 nmol	30009	TBX21	T-box transcription factor 21
si-G100-30010	10 nmol	30010	NXPH1	neurexophilin 1
si-G100-30011	10 nmol	30011	SH3KBP1	SH3 domain containing kinase binding protein 1
si-G100-30012	10 nmol	30012	TLX3	T cell leukemia homeobox 3
si-G100-30014	10 nmol	30014	SPANXA1	sperm protein associated with the nucleus, X-linked, family member A1
si-G100-30061	10 nmol	30061	SLC40A1	solute carrier family 40 member 1
si-G100-30062	10 nmol	30062	RAX	retina and anterior neural fold homeobox
si-G100-30811	10 nmol	30811	HUNK	hormonally up-regulated Neu-associated kinase
si-G100-30812	10 nmol	30812	SOX8	SRY-box transcription factor 8
si-G100-30813	10 nmol	30813	VSX1	visual system homeobox 1
si-G100-30814	10 nmol	30814	PLA2G2E	phospholipase A2 group IIE
si-G100-30815	10 nmol	30815	ST6GALNAC6	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 6
si-G100-30816	10 nmol	30816	ERVW-1	endogenous retrovirus group W member 1, envelope
si-G100-30817	10 nmol	30817	ADGRE2	adhesion G protein-coupled receptor E2
si-G100-30818	10 nmol	30818	KCNIP3	potassium voltage-gated channel interacting protein 3
si-G100-30819	10 nmol	30819	KCNIP2	potassium voltage-gated channel interacting protein 2
si-G100-30820	10 nmol	30820	KCNIP1	potassium voltage-gated channel interacting protein 1
si-G100-30827	10 nmol	30827	CXXC1	CXXC finger protein 1
si-G100-30832	10 nmol	30832	ZNF354C	zinc finger protein 354C
si-G100-30833	10 nmol	30833	NT5C	5', 3'-nucleotidase, cytosolic
si-G100-30834	10 nmol	30834	POLR1H	RNA polymerase I subunit H
si-G100-30835	10 nmol	30835	CD209	CD209 molecule
si-G100-30836	10 nmol	30836	DNTTIP2	deoxynucleotidyltransferase terminal interacting protein 2
si-G100-30837	10 nmol	30837	SOCS7	suppressor of cytokine signaling 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-30844	10 nmol	30844	EHD4	EH domain containing 4
si-G100-30845	10 nmol	30845	EHD3	EH domain containing 3
si-G100-30846	10 nmol	30846	EHD2	EH domain containing 2
si-G100-30848	10 nmol	30848	CTAG2	cancer/testis antigen 2
si-G100-30849	10 nmol	30849	PIK3R4	phosphoinositide-3-kinase regulatory subunit 4
si-G100-30850	10 nmol	30850	CDR2L	cerebellar degeneration related protein 2 like
si-G100-30851	10 nmol	30851	TAX1BP3	Tax1 binding protein 3
si-G100-30968	10 nmol	30968	STOML2	stomatin like 2
si-G100-43847	10 nmol	43847	KLK14	kallikrein related peptidase 14
si-G100-43849	10 nmol	43849	KLK12	kallikrein related peptidase 12
si-G100-49854	10 nmol	49854	ZBTB21	zinc finger and BTB domain containing 21
si-G100-49855	10 nmol	49855	SCAPER	S-phase cyclin A associated protein in the ER
si-G100-49856	10 nmol	49856	WRAP73	WD repeat containing, antisense to TP73
si-G100-49860	10 nmol	49860	CRNN	cornulin
si-G100-49861	10 nmol	49861	CLDN20	claudin 20
si-G100-50484	10 nmol	50484	RRM2B	ribonucleotide reductase regulatory TP53 inducible subunit M2B
si-G100-50485	10 nmol	50485	SMARCAL1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a like 1
si-G100-50486	10 nmol	50486	G0S2	G0/G1 switch 2
si-G100-50487	10 nmol	50487	PLA2G3	phospholipase A2 group III
si-G100-50488	10 nmol	50488	MINK1	misshapen like kinase 1
si-G100-50489	10 nmol	50489	CD207	CD207 molecule
si-G100-50506	10 nmol	50506	DUOX2	dual oxidase 2
si-G100-50507	10 nmol	50507	NOX4	NADPH oxidase 4
si-G100-50508	10 nmol	50508	NOX3	NADPH oxidase 3
si-G100-50509	10 nmol	50509	COL5A3	collagen type V alpha 3 chain
si-G100-50511	10 nmol	50511	SYCP3	synaptonemal complex protein 3
si-G100-50512	10 nmol	50512	PODXL2	podocalyxin like 2
si-G100-50515	10 nmol	50515	CHST11	carbohydrate sulfotransferase 11
si-G100-50604	10 nmol	50604	IL20	interleukin 20
si-G100-50613	10 nmol	50613	UBQLN3	ubiquilin 3
si-G100-50614	10 nmol	50614	GALNT9	polypeptide N-acetylgalactosaminyltransferase 9
si-G100-50615	10 nmol	50615	IL21R	interleukin 21 receptor
si-G100-50616	10 nmol	50616	IL22	interleukin 22
si-G100-50617	10 nmol	50617	ATP6V0A4	ATPase H+ transporting V0 subunit a4
si-G100-50618	10 nmol	50618	ITSN2	intersectin 2
si-G100-50619	10 nmol	50619	DEF6	DEF6 guanine nucleotide exchange factor
si-G100-50624	10 nmol	50624	CUZD1	CUB and zona pellucida like domains 1
si-G100-50626	10 nmol	50626	ZFTRAF1	zinc finger TRAF-type containing 1
si-G100-50628	10 nmol	50628	GEMIN4	gem nuclear organelle associated protein 4
si-G100-50632	10 nmol	50632	CALY	calcyon neuron specific vesicular protein
si-G100-50636	10 nmol	50636	ANO7	anoctamin 7
si-G100-50640	10 nmol	50640	PNPLA8	patatin like phospholipase domain containing 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-50649	10 nmol	50649	ARHGEF4	Rho guanine nucleotide exchange factor 4
si-G100-50650	10 nmol	50650	ARHGEF3	Rho guanine nucleotide exchange factor 3
si-G100-50651	10 nmol	50651	SLC45A1	solute carrier family 45 member 1
si-G100-50674	10 nmol	50674	NEUROG3	neurogenin 3
si-G100-50700	10 nmol	50700	RDH8	retinol dehydrogenase 8
si-G100-50717	10 nmol	50717	DCAF8	DDB1 and CUL4 associated factor 8
si-G100-50801	10 nmol	50801	KCNK4	potassium two pore domain channel subfamily K member 4
si-G100-50804	10 nmol	50804	MYEF2	myelin expression factor 2
si-G100-50805	10 nmol	50805	IRX4	iroquois homeobox 4
si-G100-50807	10 nmol	50807	ASAP1	ArfGAP with SH3 domain, ankyrin repeat and PH domain 1
si-G100-50808	10 nmol	50808	AK3	adenylate kinase 3
si-G100-50809	10 nmol	50809	HP1BP3	heterochromatin protein 1 binding protein 3
si-G100-50810	10 nmol	50810	HDGFL3	HDGF like 3
si-G100-50813	10 nmol	50813	COPS7A	COP9 signalosome subunit 7A
si-G100-50814	10 nmol	50814	NSDHL	NAD(P) dependent steroid dehydrogenase-like
si-G100-50831	10 nmol	50831	TAS2R3	taste 2 receptor member 3
si-G100-50832	10 nmol	50832	TAS2R4	taste 2 receptor member 4
si-G100-50833	10 nmol	50833	TAS2R16	taste 2 receptor member 16
si-G100-50834	10 nmol	50834	TAS2R1	taste 2 receptor member 1
si-G100-50835	10 nmol	50835	TAS2R9	taste 2 receptor member 9
si-G100-50836	10 nmol	50836	TAS2R8	taste 2 receptor member 8
si-G100-50837	10 nmol	50837	TAS2R7	taste 2 receptor member 7
si-G100-50838	10 nmol	50838	TAS2R13	taste 2 receptor member 13
si-G100-50839	10 nmol	50839	TAS2R10	taste 2 receptor member 10
si-G100-50840	10 nmol	50840	TAS2R14	taste 2 receptor member 14
si-G100-50846	10 nmol	50846	DHH	desert hedgehog signaling molecule
si-G100-50848	10 nmol	50848	F11R	F11 receptor
si-G100-50852	10 nmol	50852	TRAT1	T cell receptor associated transmembrane adaptor 1
si-G100-50853	10 nmol	50853	VILL	villin like
si-G100-50855	10 nmol	50855	PARD6A	par-6 family cell polarity regulator alpha
si-G100-50856	10 nmol	50856	CLEC4A	C-type lectin domain family 4 member A
si-G100-50859	10 nmol	50859	SPOCK3	SPARC (osteonectin), cwcv and kazal like domains proteoglycan 3
si-G100-50861	10 nmol	50861	STMN3	stathmin 3
si-G100-50862	10 nmol	50862	RNF141	ring finger protein 141
si-G100-50863	10 nmol	50863	NTM	neurotrimin
si-G100-50865	10 nmol	50865	HEBP1	heme binding protein 1
si-G100-50937	10 nmol	50937	CDON	cell adhesion associated, oncogene regulated
si-G100-50939	10 nmol	50939	IMPG2	interphotoreceptor matrix proteoglycan 2
si-G100-50940	10 nmol	50940	PDE11A	phosphodiesterase 11A
si-G100-50943	10 nmol	50943	FOXP3	forkhead box P3
si-G100-50944	10 nmol	50944	SHANK1	SH3 and multiple ankyrin repeat domains 1
si-G100-50945	10 nmol	50945	TBX22	T-box transcription factor 22

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-50964	10 nmol	50964	SOST	sclerostin
si-G100-50999	10 nmol	50999	TMED5	transmembrane p24 trafficking protein 5
si-G100-51000	10 nmol	51000	SLC35B3	solute carrier family 35 member B3
si-G100-51001	10 nmol	51001	MTERF3	mitochondrial transcription termination factor 3
si-G100-51002	10 nmol	51002	TPRKB	TP53RK binding protein
si-G100-51003	10 nmol	51003	MED31	mediator complex subunit 31
si-G100-51004	10 nmol	51004	COQ6	coenzyme Q6, monooxygenase
si-G100-51005	10 nmol	51005	AMDHD2	amidohydrolase domain containing 2
si-G100-51006	10 nmol	51006	SLC35C2	solute carrier family 35 member C2
si-G100-51008	10 nmol	51008	ASCC1	activating signal cointegrator 1 complex subunit 1
si-G100-51009	10 nmol	51009	DERL2	derlin 2
si-G100-51010	10 nmol	51010	EXOSC3	exosome component 3
si-G100-51011	10 nmol	51011	FAHD2A	fumarylacetoacetate hydrolase domain containing 2A
si-G100-51012	10 nmol	51012	PRELID3B	PRELI domain containing 3B
si-G100-51013	10 nmol	51013	EXOSC1	exosome component 1
si-G100-51014	10 nmol	51014	TMED7	transmembrane p24 trafficking protein 7
si-G100-51015	10 nmol	51015	ISOC1	isochorismatase domain containing 1
si-G100-51016	10 nmol	51016	EMC9	ER membrane protein complex subunit 9
si-G100-51018	10 nmol	51018	RRP15	ribosomal RNA processing 15 homolog
si-G100-51019	10 nmol	51019	WASHC3	WASH complex subunit 3
si-G100-51020	10 nmol	51020	HDDC2	HD domain containing 2
si-G100-51021	10 nmol	51021	MRPS16	mitochondrial ribosomal protein S16
si-G100-51022	10 nmol	51022	GLRX2	glutaredoxin 2
si-G100-51023	10 nmol	51023	MRPS18C	mitochondrial ribosomal protein S18C
si-G100-51024	10 nmol	51024	FIS1	fission, mitochondrial 1
si-G100-51025	10 nmol	51025	PAM16	presequence translocase associated motor 16
si-G100-51026	10 nmol	51026	GOLT1B	golgi transport 1B
si-G100-51027	10 nmol	51027	BOLA1	bolA family member 1
si-G100-51028	10 nmol	51028	VPS36	vacuolar protein sorting 36 homolog
si-G100-51029	10 nmol	51029	DES12	desumoylating isopeptidase 2
si-G100-51030	10 nmol	51030	TVP23B	trans-golgi network vesicle protein 23 homolog B
si-G100-51031	10 nmol	51031	GLOD4	glyoxalase domain containing 4
si-G100-51032	10 nmol	51032	CELA2B	chymotrypsin like elastase 2B
si-G100-51035	10 nmol	51035	UBXN1	UBX domain protein 1
si-G100-51042	10 nmol	51042	ZNF593	zinc finger protein 593
si-G100-51043	10 nmol	51043	ZBTB7B	zinc finger and BTB domain containing 7B
si-G100-51046	10 nmol	51046	ST8SIA3	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 3
si-G100-51050	10 nmol	51050	PI15	peptidase inhibitor 15
si-G100-51052	10 nmol	51052	PRLH	prolactin releasing hormone
si-G100-51053	10 nmol	51053	GMNN	geminin DNA replication inhibitor
si-G100-51056	10 nmol	51056	LAP3	leucine aminopeptidase 3
si-G100-51057	10 nmol	51057	WDPCP	WD repeat containing planar cell polarity effector

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-51058	10 nmol	51058	ZNF691	zinc finger protein 691
si-G100-51059	10 nmol	51059	FAM135B	family with sequence similarity 135 member B
si-G100-51060	10 nmol	51060	TXNDC12	thioredoxin domain containing 12
si-G100-51061	10 nmol	51061	TXNDC11	thioredoxin domain containing 11
si-G100-51062	10 nmol	51062	ATL1	atlastin GTPase 1
si-G100-51063	10 nmol	51063	CALHM2	calcium homeostasis modulator family member 2
si-G100-51065	10 nmol	51065	RPS27L	ribosomal protein S27 like
si-G100-51066	10 nmol	51066	SSUH2	ssu-2 homolog
si-G100-51067	10 nmol	51067	YARS2	tyrosyl-tRNA synthetase 2
si-G100-51068	10 nmol	51068	NMD3	NMD3 ribosome export adaptor
si-G100-51069	10 nmol	51069	MRPL2	mitochondrial ribosomal protein L2
si-G100-51070	10 nmol	51070	NOSIP	nitric oxide synthase interacting protein
si-G100-51071	10 nmol	51071	DERA	deoxyribose-phosphate aldolase
si-G100-51072	10 nmol	51072	MEMO1	mediator of cell motility 1
si-G100-51073	10 nmol	51073	MRPL4	mitochondrial ribosomal protein L4
si-G100-51074	10 nmol	51074	APIP	APAF1 interacting protein
si-G100-51075	10 nmol	51075	TMX2	thioredoxin related transmembrane protein 2
si-G100-51076	10 nmol	51076	CUTC	cutC copper transporter
si-G100-51077	10 nmol	51077	FCF1	FCF1 rRNA-processing protein
si-G100-51078	10 nmol	51078	THAP4	THAP domain containing 4
si-G100-51079	10 nmol	51079	NDUFA13	NADH:ubiquinone oxidoreductase subunit A13
si-G100-51081	10 nmol	51081	MRPS7	mitochondrial ribosomal protein S7
si-G100-51082	10 nmol	51082	POLR1D	RNA polymerase I and III subunit D
si-G100-51083	10 nmol	51083	GAL	galanin and GMAP prepropeptide
si-G100-51084	10 nmol	51084	CRYL1	crystallin lambda 1
si-G100-51085	10 nmol	51085	MLXIPL	MLX interacting protein like
si-G100-51086	10 nmol	51086	TNNI3K	TNNI3 interacting kinase
si-G100-51087	10 nmol	51087	YBX2	Y-box binding protein 2
si-G100-51088	10 nmol	51088	KLHL5	kelch like family member 5
si-G100-51090	10 nmol	51090	PLLP	plasmolipin
si-G100-51091	10 nmol	51091	SEPSECS	Sep (O-phosphoserine) tRNA:Sec (selenocysteine) tRNA synthase
si-G100-51092	10 nmol	51092	SIDT2	SID1 transmembrane family member 2
si-G100-51093	10 nmol	51093	METTL25B	methyltransferase like 25B
si-G100-51094	10 nmol	51094	ADIPOR1	adiponectin receptor 1
si-G100-51095	10 nmol	51095	TRNT1	tRNA nucleotidyl transferase 1
si-G100-51096	10 nmol	51096	UTP18	UTP18 small subunit processome component
si-G100-51097	10 nmol	51097	SCCPDH	saccharopine dehydrogenase (putative)
si-G100-51098	10 nmol	51098	IFT52	intraflagellar transport 52
si-G100-51099	10 nmol	51099	ABHD5	abhydrolase domain containing 5, lysophosphatidic acid acyltransferase
si-G100-51100	10 nmol	51100	SH3GLB1	SH3 domain containing GRB2 like, endophilin B1
si-G100-51101	10 nmol	51101	ZC2HC1A	zinc finger C2HC-type containing 1A
si-G100-51102	10 nmol	51102	MECR	mitochondrial trans-2-enoyl-CoA reductase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-51103	10 nmol	51103	NDUFAF1	NADH:ubiquinone oxidoreductase complex assembly factor 1
si-G100-51104	10 nmol	51104	ABHD17B	abhydrolase domain containing 17B, depalmitoylase
si-G100-51105	10 nmol	51105	PHF20L1	PHD finger protein 20 like 1
si-G100-51106	10 nmol	51106	TFB1M	transcription factor B1, mitochondrial
si-G100-51107	10 nmol	51107	APH1A	aph-1 homolog A, gamma-secretase subunit
si-G100-51108	10 nmol	51108	METTL9	methyltransferase like 9
si-G100-51109	10 nmol	51109	RDH11	retinol dehydrogenase 11
si-G100-51110	10 nmol	51110	LACTB2	lactamase beta 2
si-G100-51111	10 nmol	51111	KMT5B	lysine methyltransferase 5B
si-G100-51112	10 nmol	51112	TRAPPC12	trafficking protein particle complex subunit 12
si-G100-51114	10 nmol	51114	ZDHHC9	zinc finger DHHC-type palmitoyltransferase 9
si-G100-51115	10 nmol	51115	RMDN1	regulator of microtubule dynamics 1
si-G100-51116	10 nmol	51116	MRPS2	mitochondrial ribosomal protein S2
si-G100-51117	10 nmol	51117	COQ4	coenzyme Q4
si-G100-51118	10 nmol	51118	UTP11	UTP11 small subunit processome component
si-G100-51119	10 nmol	51119	SBDS	SBDS ribosome maturation factor
si-G100-51121	10 nmol	51121	RPL26L1	ribosomal protein L26 like 1
si-G100-51122	10 nmol	51122	COMMD2	COMM domain containing 2
si-G100-51123	10 nmol	51123	ZNF706	zinc finger protein 706
si-G100-51124	10 nmol	51124	IER3IP1	immediate early response 3 interacting protein 1
si-G100-51125	10 nmol	51125	GOLGA7	golgin A7
si-G100-51126	10 nmol	51126	NAA20	N-alpha-acetyltransferase 20, NatB catalytic subunit
si-G100-51127	10 nmol	51127	TRIM17	tripartite motif containing 17
si-G100-51128	10 nmol	51128	SAR1B	secretion associated Ras related GTPase 1B
si-G100-51129	10 nmol	51129	ANGPTL4	angiopoietin like 4
si-G100-51130	10 nmol	51130	ASB3	ankyrin repeat and SOCS box containing 3
si-G100-51131	10 nmol	51131	PHF11	PHD finger protein 11
si-G100-51132	10 nmol	51132	RLIM	ring finger protein, LIM domain interacting
si-G100-51133	10 nmol	51133	KCTD3	potassium channel tetramerization domain containing 3
si-G100-51134	10 nmol	51134	CEP83	centrosomal protein 83
si-G100-51135	10 nmol	51135	IRAK4	interleukin 1 receptor associated kinase 4
si-G100-51136	10 nmol	51136	RNFT1	ring finger protein, transmembrane 1
si-G100-51138	10 nmol	51138	COPS4	COP9 signalosome subunit 4
si-G100-51141	10 nmol	51141	INSIG2	insulin induced gene 2
si-G100-51142	10 nmol	51142	CHCHD2	coiled-coil-helix-coiled-coil-helix domain containing 2
si-G100-51143	10 nmol	51143	DYNC1LI1	dynein cytoplasmic 1 light intermediate chain 1
si-G100-51144	10 nmol	51144	HSD17B12	hydroxysteroid 17-beta dehydrogenase 12
si-G100-51146	10 nmol	51146	A4GNT	alpha-1,4-N-acetylglucosaminyltransferase
si-G100-51147	10 nmol	51147	ING4	inhibitor of growth family member 4
si-G100-51148	10 nmol	51148	CERCAM	cerebral endothelial cell adhesion molecule
si-G100-51149	10 nmol	51149	MRNIP	MRN complex interacting protein
si-G100-51150	10 nmol	51150	SDF4	stromal cell derived factor 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-51151	10 nmol	51151	SLC45A2	solute carrier family 45 member 2
si-G100-51154	10 nmol	51154	MRTO4	MRT4 homolog, ribosome maturation factor
si-G100-51155	10 nmol	51155	JPT1	Jupiter microtubule associated homolog 1
si-G100-51156	10 nmol	51156	SERPINA10	serpin family A member 10
si-G100-51157	10 nmol	51157	ZNF580	zinc finger protein 580
si-G100-51160	10 nmol	51160	VPS28	VPS28 subunit of ESCRT-I
si-G100-51161	10 nmol	51161	C3orf18	chromosome 3 open reading frame 18
si-G100-51162	10 nmol	51162	EGFL7	EGF like domain multiple 7
si-G100-51163	10 nmol	51163	DBR1	debranching RNA lariats 1
si-G100-51164	10 nmol	51164	DCTN4	dynactin subunit 4
si-G100-51166	10 nmol	51166	AADAT	aminoadipate aminotransferase
si-G100-51167	10 nmol	51167	CYB5R4	cytochrome b5 reductase 4
si-G100-51168	10 nmol	51168	MYO15A	myosin XVA
si-G100-51170	10 nmol	51170	HSD17B11	hydroxysteroid 17-beta dehydrogenase 11
si-G100-51171	10 nmol	51171	HSD17B14	hydroxysteroid 17-beta dehydrogenase 14
si-G100-51172	10 nmol	51172	NAGPA	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase
si-G100-51174	10 nmol	51174	TUBD1	tubulin delta 1
si-G100-51175	10 nmol	51175	TUBE1	tubulin epsilon 1
si-G100-51176	10 nmol	51176	LEF1	lymphoid enhancer binding factor 1
si-G100-51177	10 nmol	51177	PLEKHO1	pleckstrin homology domain containing O1
si-G100-51179	10 nmol	51179	HAO2	hydroxyacid oxidase 2
si-G100-51181	10 nmol	51181	DCXR	dicarbonyl and L-xylulose reductase
si-G100-51182	10 nmol	51182	HSPA14	heat shock protein family A (Hsp70) member 14
si-G100-51184	10 nmol	51184	GPN3	GPN-loop GTPase 3
si-G100-51185	10 nmol	51185	CRBN	cereblon
si-G100-51186	10 nmol	51186	TCEAL9	transcription elongation factor A like 9
si-G100-51187	10 nmol	51187	RSL24D1	ribosomal L24 domain containing 1
si-G100-51188	10 nmol	51188	SS18L2	SS18 like 2
si-G100-51191	10 nmol	51191	HERC5	HECT and RLD domain containing E3 ubiquitin protein ligase 5
si-G100-51192	10 nmol	51192	CKLF	chemokine like factor
si-G100-51193	10 nmol	51193	ZNF639	zinc finger protein 639
si-G100-51194	10 nmol	51194	IPO11	importin 11
si-G100-51195	10 nmol	51195	RAPGEFL1	Rap guanine nucleotide exchange factor like 1
si-G100-51196	10 nmol	51196	PLCE1	phospholipase C epsilon 1
si-G100-51199	10 nmol	51199	NIN	ninein
si-G100-51200	10 nmol	51200	CPA4	carboxypeptidase A4
si-G100-51201	10 nmol	51201	ZDHHC2	zinc finger DHHC-type palmitoyltransferase 2
si-G100-51202	10 nmol	51202	DDX47	DEAD-box helicase 47
si-G100-51203	10 nmol	51203	NUSAP1	nucleolar and spindle associated protein 1
si-G100-51204	10 nmol	51204	TACO1	translational activator of cytochrome c oxidase I
si-G100-51205	10 nmol	51205	ACP6	acid phosphatase 6, lysophosphatidic
si-G100-51206	10 nmol	51206	GP6	glycoprotein VI platelet

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-51207	10 nmol	51207	DUSP13	dual specificity phosphatase 13
si-G100-51208	10 nmol	51208	CLDN18	claudin 18
si-G100-51209	10 nmol	51209	RAB9B	RAB9B, member RAS oncogene family
si-G100-51213	10 nmol	51213	LUZP4	leucine zipper protein 4
si-G100-51218	10 nmol	51218	GLRX5	glutaredoxin 5
si-G100-51222	10 nmol	51222	ZNF219	zinc finger protein 219
si-G100-51224	10 nmol	51224	ELOA2	elongin A2
si-G100-51225	10 nmol	51225	ABI3	ABI family member 3
si-G100-51226	10 nmol	51226	COPZ2	COPI coat complex subunit zeta 2
si-G100-51227	10 nmol	51227	PIGP	phosphatidylinositol glycan anchor biosynthesis class P
si-G100-51228	10 nmol	51228	GLTP	glycolipid transfer protein
si-G100-51230	10 nmol	51230	PHF20	PHD finger protein 20
si-G100-51231	10 nmol	51231	VRK3	VRK serine/threonine kinase 3
si-G100-51232	10 nmol	51232	CRIM1	cysteine rich transmembrane BMP regulator 1
si-G100-51233	10 nmol	51233	DRICH1	aspartate rich 1
si-G100-51234	10 nmol	51234	EMC4	ER membrane protein complex subunit 4
si-G100-51236	10 nmol	51236	HGH1	HGH1 homolog
si-G100-51237	10 nmol	51237	MZB1	marginal zone B and B1 cell specific protein
si-G100-51239	10 nmol	51239	ANKRD39	ankyrin repeat domain 39
si-G100-51241	10 nmol	51241	COX16	cytochrome c oxidase assembly factor COX16
si-G100-51244	10 nmol	51244	CCDC174	coiled-coil domain containing 174
si-G100-51246	10 nmol	51246	SHISA5	shisa family member 5
si-G100-51247	10 nmol	51247	PAIP2	poly(A) binding protein interacting protein 2
si-G100-51248	10 nmol	51248	PDZD11	PDZ domain containing 11
si-G100-51249	10 nmol	51249	TMEM69	transmembrane protein 69
si-G100-51250	10 nmol	51250	MTRES1	mitochondrial transcription rescue factor 1
si-G100-51251	10 nmol	51251	NT5C3A	5'-nucleotidase, cytosolic IIIA
si-G100-51252	10 nmol	51252	FAM178B	family with sequence similarity 178 member B
si-G100-51253	10 nmol	51253	MRPL37	mitochondrial ribosomal protein L37
si-G100-51255	10 nmol	51255	RNF181	ring finger protein 181
si-G100-51256	10 nmol	51256	TBC1D7	TBC1 domain family member 7
si-G100-51257	10 nmol	51257	MARCHF2	membrane associated ring-CH-type finger 2
si-G100-51258	10 nmol	51258	MRPL51	mitochondrial ribosomal protein L51
si-G100-51259	10 nmol	51259	TMEM216	transmembrane protein 216
si-G100-51260	10 nmol	51260	PBDC1	polysaccharide biosynthesis domain containing 1
si-G100-51263	10 nmol	51263	MRPL30	mitochondrial ribosomal protein L30
si-G100-51264	10 nmol	51264	MRPL27	mitochondrial ribosomal protein L27
si-G100-51265	10 nmol	51265	CDKL3	cyclin dependent kinase like 3
si-G100-51266	10 nmol	51266	CLEC1B	C-type lectin domain family 1 member B
si-G100-51267	10 nmol	51267	CLEC1A	C-type lectin domain family 1 member A
si-G100-51268	10 nmol	51268	PIPOX	pipecolic acid and sarcosine oxidase
si-G100-51270	10 nmol	51270	TFDP3	transcription factor Dp family member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-51271	10 nmol	51271	UBAP1	ubiquitin associated protein 1
si-G100-51272	10 nmol	51272	BET1L	Bet1 golgi vesicular membrane trafficking protein like
si-G100-51274	10 nmol	51274	KLF3	KLF transcription factor 3
si-G100-51276	10 nmol	51276	ZNF571	zinc finger protein 571
si-G100-51277	10 nmol	51277	DNAJC27	DnaJ heat shock protein family (Hsp40) member C27
si-G100-51278	10 nmol	51278	IER5	immediate early response 5
si-G100-51279	10 nmol	51279	C1RL	complement C1r subcomponent like
si-G100-51280	10 nmol	51280	GOLM1	golgi membrane protein 1
si-G100-51281	10 nmol	51281	ANKMY1	ankyrin repeat and MYND domain containing 1
si-G100-51282	10 nmol	51282	SCAND1	SCAN domain containing 1
si-G100-51283	10 nmol	51283	BFAR	bifunctional apoptosis regulator
si-G100-51284	10 nmol	51284	TLR7	toll like receptor 7
si-G100-51285	10 nmol	51285	RASL12	RAS like family 12
si-G100-51286	10 nmol	51286	CEND1	cell cycle exit and neuronal differentiation 1
si-G100-51287	10 nmol	51287	COA4	cytochrome c oxidase assembly factor 4 homolog
si-G100-51289	10 nmol	51289	RXFP3	relaxin family peptide receptor 3
si-G100-51290	10 nmol	51290	ERGIC2	ERGIC and golgi 2
si-G100-51291	10 nmol	51291	GMIP	GEM interacting protein
si-G100-51292	10 nmol	51292	GMPR2	guanosine monophosphate reductase 2
si-G100-51293	10 nmol	51293	CD320	CD320 molecule
si-G100-51294	10 nmol	51294	PCDH12	protocadherin 12
si-G100-51295	10 nmol	51295	ECSIT	ECSIT signaling integrator
si-G100-51296	10 nmol	51296	SLC15A3	solute carrier family 15 member 3
si-G100-51297	10 nmol	51297	BPIFA1	BPI fold containing family A member 1
si-G100-51298	10 nmol	51298	THEG	theg spermatid protein
si-G100-51299	10 nmol	51299	NRN1	neuritin 1
si-G100-51300	10 nmol	51300	TIMMDC1	translocase of inner mitochondrial membrane domain containing 1
si-G100-51301	10 nmol	51301	GCNT4	glucosaminyl (N-acetyl) transferase 4
si-G100-51302	10 nmol	51302	CYP39A1	cytochrome P450 family 39 subfamily A member 1
si-G100-51303	10 nmol	51303	FKBP11	FKBP prolyl isomerase 11
si-G100-51304	10 nmol	51304	ZDHHC3	zinc finger DHHC-type palmitoyltransferase 3
si-G100-51305	10 nmol	51305	KCNK9	potassium two pore domain channel subfamily K member 9
si-G100-51306	10 nmol	51306	FAM13B	family with sequence similarity 13 member B
si-G100-51307	10 nmol	51307	FAM53C	family with sequence similarity 53 member C
si-G100-51308	10 nmol	51308	REEP2	receptor accessory protein 2
si-G100-51309	10 nmol	51309	ARMCX1	armadillo repeat containing X-linked 1
si-G100-51310	10 nmol	51310	SLC22A17	solute carrier family 22 member 17
si-G100-51311	10 nmol	51311	TLR8	toll like receptor 8
si-G100-51312	10 nmol	51312	SLC25A37	solute carrier family 25 member 37
si-G100-51313	10 nmol	51313	GASK1B	golgi associated kinase 1B
si-G100-51314	10 nmol	51314	NME8	NME/NM23 family member 8
si-G100-51315	10 nmol	51315	KRCC1	lysine rich coiled-coil 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-51316	10 nmol	51316	PLAC8	placenta associated 8
si-G100-51317	10 nmol	51317	PHF21A	PHD finger protein 21A
si-G100-51318	10 nmol	51318	MRPL35	mitochondrial ribosomal protein L35
si-G100-51319	10 nmol	51319	RSRC1	arginine and serine rich coiled-coil 1
si-G100-51320	10 nmol	51320	MEX3C	mex-3 RNA binding family member C
si-G100-51321	10 nmol	51321	AMZ2	archaelysin family metallopeptidase 2
si-G100-51322	10 nmol	51322	WAC	WW domain containing adaptor with coiled-coil
si-G100-51324	10 nmol	51324	SPG21	SPG21 abhydrolase domain containing, maspardin
si-G100-51326	10 nmol	51326	ARL17A	ADP ribosylation factor like GTPase 17A
si-G100-51327	10 nmol	51327	AHSP	alpha hemoglobin stabilizing protein
si-G100-51329	10 nmol	51329	ARL6IP4	ADP ribosylation factor like GTPase 6 interacting protein 4
si-G100-51330	10 nmol	51330	TNFRSF12A	TNF receptor superfamily member 12A
si-G100-51332	10 nmol	51332	SPTBN5	spectrin beta, non-erythrocytic 5
si-G100-51333	10 nmol	51333	ZNF771	zinc finger protein 771
si-G100-51334	10 nmol	51334	PRR16	proline rich 16
si-G100-51335	10 nmol	51335	NGRN	neugrin, neurite outgrowth associated
si-G100-51337	10 nmol	51337	THEM6	thioesterase superfamily member 6
si-G100-51338	10 nmol	51338	MS4A4A	membrane spanning 4-domains A4A
si-G100-51339	10 nmol	51339	DACT1	dishevelled binding antagonist of beta catenin 1
si-G100-51340	10 nmol	51340	CRNKL1	crooked neck pre-mRNA splicing factor 1
si-G100-51341	10 nmol	51341	ZBTB7A	zinc finger and BTB domain containing 7A
si-G100-51343	10 nmol	51343	FZR1	fizzy and cell division cycle 20 related 1
si-G100-51347	10 nmol	51347	TAOK3	TAO kinase 3
si-G100-51348	10 nmol	51348	KLRF1	killer cell lectin like receptor F1
si-G100-51350	10 nmol	51350	KRT76	keratin 76
si-G100-51351	10 nmol	51351	ZNF117	zinc finger protein 117
si-G100-51360	10 nmol	51360	MBTPS2	membrane bound transcription factor peptidase, site 2
si-G100-51361	10 nmol	51361	HOOK1	hook microtubule tethering protein 1
si-G100-51362	10 nmol	51362	CDC40	cell division cycle 40
si-G100-51363	10 nmol	51363	CHST15	carbohydrate sulfotransferase 15
si-G100-51364	10 nmol	51364	ZMYND10	zinc finger MYND-type containing 10
si-G100-51365	10 nmol	51365	PLA1A	phospholipase A1 member A
si-G100-51366	10 nmol	51366	UBR5	ubiquitin protein ligase E3 component n-recognin 5
si-G100-51367	10 nmol	51367	POP5	POP5 homolog, ribonuclease P/MRP subunit
si-G100-51368	10 nmol	51368	TEX264	testis expressed 264, ER-phagy receptor
si-G100-51371	10 nmol	51371	POMP	proteasome maturation protein
si-G100-51372	10 nmol	51372	TMA7	translation machinery associated 7 homolog
si-G100-51373	10 nmol	51373	MRPS17	mitochondrial ribosomal protein S17
si-G100-51374	10 nmol	51374	ATRAID	all-trans retinoic acid induced differentiation factor
si-G100-51375	10 nmol	51375	SNX7	sorting nexin 7
si-G100-51377	10 nmol	51377	UCHL5	ubiquitin C-terminal hydrolase L5
si-G100-51378	10 nmol	51378	ANGPT4	angiopoietin 4

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si-G100-51379	10 nmol	51379	CRLF3	cytokine receptor like factor 3
si-G100-51380	10 nmol	51380	CSAD	cysteine sulfinic acid decarboxylase
si-G100-51382	10 nmol	51382	ATP6V1D	ATPase H ⁺ transporting V1 subunit D
si-G100-51384	10 nmol	51384	WNT16	Wnt family member 16
si-G100-51385	10 nmol	51385	ZNF589	zinc finger protein 589
si-G100-51386	10 nmol	51386	EIF3L	eukaryotic translation initiation factor 3 subunit L
si-G100-51388	10 nmol	51388	NIP7	nucleolar pre-rRNA processing protein NIP7
si-G100-51389	10 nmol	51389	RWDD1	RWD domain containing 1
si-G100-51390	10 nmol	51390	AIG1	androgen induced 1
si-G100-51393	10 nmol	51393	TRPV2	transient receptor potential cation channel subfamily V member 2
si-G100-51397	10 nmol	51397	COMMD10	COMM domain containing 10
si-G100-51398	10 nmol	51398	WDR83OS	WD repeat domain 83 opposite strand
si-G100-51399	10 nmol	51399	TRAPPC4	trafficking protein particle complex subunit 4
si-G100-51400	10 nmol	51400	PPME1	protein phosphatase methylesterase 1
si-G100-51406	10 nmol	51406	NOL7	nucleolar protein 7
si-G100-51409	10 nmol	51409	HEMK1	HemK methyltransferase family member 1
si-G100-51411	10 nmol	51411	BIN2	bridging integrator 2
si-G100-51412	10 nmol	51412	ACTL6B	actin like 6B
si-G100-51421	10 nmol	51421	AMOTL2	angiominin like 2
si-G100-51422	10 nmol	51422	PRKAG2	protein kinase AMP-activated non-catalytic subunit gamma 2
si-G100-51426	10 nmol	51426	POLK	DNA polymerase kappa
si-G100-51427	10 nmol	51427	ZNF107	zinc finger protein 107
si-G100-51428	10 nmol	51428	DDX41	DEAD-box helicase 41
si-G100-51429	10 nmol	51429	SNX9	sorting nexin 9
si-G100-51430	10 nmol	51430	SUCO	SUN domain containing ossification factor
si-G100-51433	10 nmol	51433	ANAPC5	anaphase promoting complex subunit 5
si-G100-51434	10 nmol	51434	ANAPC7	anaphase promoting complex subunit 7
si-G100-51435	10 nmol	51435	SCARA3	scavenger receptor class A member 3
si-G100-51438	10 nmol	51438	MAGEC2	MAGE family member C2
si-G100-51439	10 nmol	51439	FAM8A1	family with sequence similarity 8 member A1
si-G100-51440	10 nmol	51440	HPCAL4	hippocalcin like 4
si-G100-51441	10 nmol	51441	YTHDF2	YTH N6-methyladenosine RNA binding protein 2
si-G100-51442	10 nmol	51442	VGLL1	vestigial like family member 1
si-G100-51444	10 nmol	51444	RNF138	ring finger protein 138
si-G100-51447	10 nmol	51447	IP6K2	inositol hexakisphosphate kinase 2
si-G100-51449	10 nmol	51449	PCYOX1	prenylcysteine oxidase 1
si-G100-51450	10 nmol	51450	PRRX2	paired related homeobox 2
si-G100-51451	10 nmol	51451	LCMT1	leucine carboxyl methyltransferase 1
si-G100-51454	10 nmol	51454	GULP1	GULP PTB domain containing engulfment adaptor 1
si-G100-51455	10 nmol	51455	REV1	REV1 DNA directed polymerase
si-G100-51458	10 nmol	51458	RHCG	Rh family C glycoprotein
si-G100-51460	10 nmol	51460	SFMBT1	Scm like with four mbt domains 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-51463	10 nmol	51463	GPR89B	G protein-coupled receptor 89B
si-G100-51465	10 nmol	51465	UBE2J1	ubiquitin conjugating enzyme E2 J1
si-G100-51466	10 nmol	51466	EVL	Enah/Vasp-like
si-G100-51473	10 nmol	51473	DCDC2	doublecortin domain containing 2
si-G100-51474	10 nmol	51474	LIMA1	LIM domain and actin binding 1
si-G100-51475	10 nmol	51475	CABP2	calcium binding protein 2
si-G100-51477	10 nmol	51477	ISYNA1	inositol-3-phosphate synthase 1
si-G100-51478	10 nmol	51478	HSD17B7	hydroxysteroid 17-beta dehydrogenase 7
si-G100-51479	10 nmol	51479	ANKFY1	ankyrin repeat and FYVE domain containing 1
si-G100-51480	10 nmol	51480	VCX2	variable charge X-linked 2
si-G100-51481	10 nmol	51481	VCX3A	variable charge X-linked 3A
si-G100-51490	10 nmol	51490	SPOUT1	SPOUT domain containing methyltransferase 1
si-G100-51491	10 nmol	51491	NOP16	NOP16 nucleolar protein
si-G100-51493	10 nmol	51493	RTCB	RNA 2',3'-cyclic phosphate and 5'-OH ligase
si-G100-51495	10 nmol	51495	HACD3	3-hydroxyacyl-CoA dehydratase 3
si-G100-51496	10 nmol	51496	CTDSPL2	CTD small phosphatase like 2
si-G100-51497	10 nmol	51497	NELFCD	negative elongation factor complex member C/D
si-G100-51499	10 nmol	51499	TRIAP1	TP53 regulated inhibitor of apoptosis 1
si-G100-51501	10 nmol	51501	HIKESHI	heat shock protein nuclear import factor hikeshi
si-G100-51503	10 nmol	51503	CWC15	CWC15 spliceosome associated protein homolog
si-G100-51504	10 nmol	51504	TRMT112	tRNA methyltransferase activator subunit 11-2
si-G100-51506	10 nmol	51506	UFC1	ubiquitin-fold modifier conjugating enzyme 1
si-G100-51507	10 nmol	51507	RTF2	replication termination factor 2
si-G100-51510	10 nmol	51510	CHMP5	charged multivesicular body protein 5
si-G100-51512	10 nmol	51512	GTSE1	G2 and S-phase expressed 1
si-G100-51513	10 nmol	51513	ETV7	ETS variant transcription factor 7
si-G100-51514	10 nmol	51514	DTL	denticleless E3 ubiquitin protein ligase homolog
si-G100-51517	10 nmol	51517	NCKIPSD	NCK interacting protein with SH3 domain
si-G100-51520	10 nmol	51520	LARS1	leucyl-tRNA synthetase 1
si-G100-51522	10 nmol	51522	TMEM14C	transmembrane protein 14C
si-G100-51523	10 nmol	51523	CXXC5	CXXC finger protein 5
si-G100-51524	10 nmol	51524	TMEM138	transmembrane protein 138
si-G100-51526	10 nmol	51526	OSER1	oxidative stress responsive serine rich 1
si-G100-51527	10 nmol	51527	GSKIP	GSK3B interacting protein
si-G100-51528	10 nmol	51528	JKAMP	JNK1/MAPK8 associated membrane protein
si-G100-51529	10 nmol	51529	ANAPC11	anaphase promoting complex subunit 11
si-G100-51530	10 nmol	51530	ZC3HC1	zinc finger C3HC-type containing 1
si-G100-51531	10 nmol	51531	TRMO	tRNA methyltransferase O
si-G100-51533	10 nmol	51533	PHF7	PHD finger protein 7
si-G100-51534	10 nmol	51534	VTA1	vesicle trafficking 1
si-G100-51535	10 nmol	51535	PPHLN1	periphilin 1
si-G100-51537	10 nmol	51537	MTFP1	mitochondrial fission process 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-51538	10 nmol	51538	ZCCHC17	zinc finger CCHC-type containing 17
si-G100-51540	10 nmol	51540	SCLY	selenocysteine lyase
si-G100-51542	10 nmol	51542	VPS54	VPS54 subunit of GARP complex
si-G100-51545	10 nmol	51545	ZNF581	zinc finger protein 581
si-G100-51547	10 nmol	51547	SIRT7	sirtuin 7
si-G100-51448	10 nmol	51448	SIRT6	sirtuin 6
si-G100-51550	10 nmol	51550	CINP	cyclin dependent kinase 2 interacting protein
si-G100-51552	10 nmol	51552	RAB14	RAB14, member RAS oncogene family
si-G100-51554	10 nmol	51554	ACKR4	atypical chemokine receptor 4
si-G100-51555	10 nmol	51555	PEX5L	peroxisomal biogenesis factor 5 like
si-G100-51557	10 nmol	51557	LGSN	lengsin, lens protein with glutamine synthetase domain
si-G100-51559	10 nmol	51559	NT5DC3	5'-nucleotidase domain containing 3
si-G100-51560	10 nmol	51560	RAB6B	RAB6B, member RAS oncogene family
si-G100-51561	10 nmol	51561	IL23A	interleukin 23 subunit alpha
si-G100-51562	10 nmol	51562	MBIP	MAP3K12 binding inhibitory protein 1
si-G100-51564	10 nmol	51564	HDAC7	histone deacetylase 7
si-G100-51566	10 nmol	51566	ARMCX3	armadillo repeat containing X-linked 3
si-G100-51567	10 nmol	51567	TDP2	tyrosyl-DNA phosphodiesterase 2
si-G100-51569	10 nmol	51569	UFM1	ubiquitin fold modifier 1
si-G100-51571	10 nmol	51571	CYRIB	CYFIP related Rac1 interactor B
si-G100-51573	10 nmol	51573	GDE1	glycerophosphodiester phosphodiesterase 1
si-G100-51574	10 nmol	51574	LARP7	La ribonucleoprotein 7, transcriptional regulator
si-G100-51575	10 nmol	51575	ESF1	ESF1 nucleolar pre-rRNA processing protein homolog
si-G100-51582	10 nmol	51582	AZIN1	antizyme inhibitor 1
si-G100-51585	10 nmol	51585	PCF11	PCF11 cleavage and polyadenylation factor subunit
si-G100-51586	10 nmol	51586	MED15	mediator complex subunit 15
si-G100-51588	10 nmol	51588	PIAS4	protein inhibitor of activated STAT 4
si-G100-51592	10 nmol	51592	TRIM33	tripartite motif containing 33
si-G100-51593	10 nmol	51593	SRRT	serrate, RNA effector molecule
si-G100-51594	10 nmol	51594	NBAS	NBAS subunit of NRZ tethering complex
si-G100-51596	10 nmol	51596	CUTA	cutA divalent cation tolerance homolog
si-G100-51599	10 nmol	51599	LSR	lipolysis stimulated lipoprotein receptor
si-G100-51601	10 nmol	51601	LIPT1	lipoyltransferase 1
si-G100-51602	10 nmol	51602	NOP58	NOP58 ribonucleoprotein
si-G100-51603	10 nmol	51603	METTL13	methyltransferase 13, eEF1A lysine and N-terminal methyltransferase
si-G100-51604	10 nmol	51604	PIGT	phosphatidylinositol glycan anchor biosynthesis class T
si-G100-51605	10 nmol	51605	TRMT6	tRNA methyltransferase 6 non-catalytic subunit
si-G100-51606	10 nmol	51606	ATP6V1H	ATPase H ⁺ transporting V1 subunit H
si-G100-51608	10 nmol	51608	GET4	guided entry of tail-anchored proteins factor 4
si-G100-51611	10 nmol	51611	DPH5	diphthamide biosynthesis 5
si-G100-51614	10 nmol	51614	ERGIC3	ERGIC and golgi 3
si-G100-51616	10 nmol	51616	TAF9B	TATA-box binding protein associated factor 9b

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-51617	10 nmol	51617	NSG2	neuronal vesicle trafficking associated 2
si-G100-51619	10 nmol	51619	UBE2D4	ubiquitin conjugating enzyme E2 D4 (putative)
si-G100-51621	10 nmol	51621	KLF13	KLF transcription factor 13
si-G100-51622	10 nmol	51622	CCZ1	CCZ1 homolog, vacuolar protein trafficking and biogenesis associated
si-G100-51626	10 nmol	51626	DYNC2LI1	dynein cytoplasmic 2 light intermediate chain 1
si-G100-51629	10 nmol	51629	SLC25A39	solute carrier family 25 member 39
si-G100-51631	10 nmol	51631	LUC7L2	LUC7 like 2, pre-mRNA splicing factor
si-G100-51633	10 nmol	51633	OTUD6B	OTU deubiquitinase 6B
si-G100-51634	10 nmol	51634	RBMX2	RNA binding motif protein X-linked 2
si-G100-51635	10 nmol	51635	DHRS7	dehydrogenase/reductase 7
si-G100-51637	10 nmol	51637	RTRAF	RNA transcription, translation and transport factor
si-G100-51639	10 nmol	51639	SF3B6	splicing factor 3b subunit 6
si-G100-51642	10 nmol	51642	MRPL48	mitochondrial ribosomal protein L48
si-G100-51643	10 nmol	51643	TMBIM4	transmembrane BAX inhibitor motif containing 4
si-G100-51645	10 nmol	51645	PPIL1	peptidylprolyl isomerase like 1
si-G100-51646	10 nmol	51646	YPEL5	yippee like 5
si-G100-51647	10 nmol	51647	CIAO2B	cytosolic iron-sulfur assembly component 2B
si-G100-51649	10 nmol	51649	MRPS23	mitochondrial ribosomal protein S23
si-G100-51650	10 nmol	51650	MRPS33	mitochondrial ribosomal protein S33
si-G100-51651	10 nmol	51651	PTRH2	peptidyl-tRNA hydrolase 2
si-G100-51652	10 nmol	51652	CHMP3	charged multivesicular body protein 3
si-G100-51654	10 nmol	51654	CDK5RAP1	CDK5 regulatory subunit associated protein 1
si-G100-51655	10 nmol	51655	RASD1	ras related dexamethasone induced 1
si-G100-51657	10 nmol	51657	STYXL1	serine/threonine/tyrosine interacting like 1
si-G100-51659	10 nmol	51659	GINS2	GINs complex subunit 2
si-G100-51660	10 nmol	51660	MPC1	mitochondrial pyruvate carrier 1
si-G100-51661	10 nmol	51661	FKBP7	FKBP prolyl isomerase 7
si-G100-51663	10 nmol	51663	ZFR	zinc finger RNA binding protein
si-G100-51665	10 nmol	51665	ASB1	ankyrin repeat and SOCS box containing 1
si-G100-51666	10 nmol	51666	ASB4	ankyrin repeat and SOCS box containing 4
si-G100-51667	10 nmol	51667	NUB1	negative regulator of ubiquitin like proteins 1
si-G100-51668	10 nmol	51668	HSPB11	heat shock protein family B (small) member 11
si-G100-51669	10 nmol	51669	SARAF	store-operated calcium entry associated regulatory factor
si-G100-51673	10 nmol	51673	TPPP3	tubulin polymerization promoting protein family member 3
si-G100-51676	10 nmol	51676	ASB2	ankyrin repeat and SOCS box containing 2
si-G100-51678	10 nmol	51678	PALS2	protein associated with LIN7 2, MAGUK p55 family member
si-G100-51684	10 nmol	51684	SUFU	SUFU negative regulator of hedgehog signaling
si-G100-51686	10 nmol	51686	OAZ3	ornithine decarboxylase antizyme 3
si-G100-51690	10 nmol	51690	LSM7	LSM7 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G100-51691	10 nmol	51691	LSM8	LSM8 homolog, U6 small nuclear RNA associated
si-G100-51692	10 nmol	51692	CPSF3	cleavage and polyadenylation specific factor 3
si-G100-51693	10 nmol	51693	TRAPPC2L	trafficking protein particle complex subunit 2L

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-51696	10 nmol	51696	HECA	hdc homolog, cell cycle regulator
si-G100-51699	10 nmol	51699	VPS29	VPS29 retromer complex component
si-G100-51700	10 nmol	51700	CYB5R2	cytochrome b5 reductase 2
si-G100-51701	10 nmol	51701	NLK	nemo like kinase
si-G100-51702	10 nmol	51702	PADI3	peptidyl arginine deiminase 3
si-G100-51703	10 nmol	51703	ACSL5	acyl-CoA synthetase long chain family member 5
si-G100-51704	10 nmol	51704	GPRC5B	G protein-coupled receptor class C group 5 member B
si-G100-51705	10 nmol	51705	EMCN	endomucin
si-G100-51706	10 nmol	51706	CYB5R1	cytochrome b5 reductase 1
si-G100-51710	10 nmol	51710	ZNF44	zinc finger protein 44
si-G100-51714	10 nmol	51714	SELENOT	selenoprotein T
si-G100-51715	10 nmol	51715	RAB23	RAB23, member RAS oncogene family
si-G100-51719	10 nmol	51719	CAB39	calcium binding protein 39
si-G100-51720	10 nmol	51720	UIMC1	ubiquitin interaction motif containing 1
si-G100-51725	10 nmol	51725	FBXO40	F-box protein 40
si-G100-51726	10 nmol	51726	DNAJB11	DnaJ heat shock protein family (Hsp40) member B11
si-G100-51727	10 nmol	51727	CMPK1	cytidine/uridine monophosphate kinase 1
si-G100-51728	10 nmol	51728	POLR3K	RNA polymerase III subunit K
si-G100-51729	10 nmol	51729	WBP11	WW domain binding protein 11
si-G100-51733	10 nmol	51733	UPB1	beta-ureidopropionase 1
si-G100-51734	10 nmol	51734	MSRB1	methionine sulfoxide reductase B1
si-G100-51735	10 nmol	51735	RAPGEF6	Rap guanine nucleotide exchange factor 6
si-G100-51738	10 nmol	51738	GHRL	ghrelin and obestatin prepropeptide
si-G100-51741	10 nmol	51741	WWOX	WW domain containing oxidoreductase
si-G100-51742	10 nmol	51742	ARID4B	AT-rich interaction domain 4B
si-G100-51744	10 nmol	51744	CD244	CD244 molecule
si-G100-51747	10 nmol	51747	LUC7L3	LUC7 like 3 pre-mRNA splicing factor
si-G100-51750	10 nmol	51750	RTEL1	regulator of telomere elongation helicase 1
si-G100-51751	10 nmol	51751	HIGD1B	HIG1 hypoxia inducible domain family member 1B
si-G100-51752	10 nmol	51752	ERAP1	endoplasmic reticulum aminopeptidase 1
si-G100-51754	10 nmol	51754	TMEM8B	transmembrane protein 8B
si-G100-51755	10 nmol	51755	CDK12	cyclin dependent kinase 12
si-G100-51759	10 nmol	51759	C9orf78	chromosome 9 open reading frame 78
si-G100-51760	10 nmol	51760	SYT17	synaptotagmin 17
si-G100-51761	10 nmol	51761	ATP8A2	ATPase phospholipid transporting 8A2
si-G100-51762	10 nmol	51762	RAB8B	RAB8B, member RAS oncogene family
si-G100-51763	10 nmol	51763	INPP5K	inositol polyphosphate-5-phosphatase K
si-G100-51764	10 nmol	51764	GNG13	G protein subunit gamma 13
si-G100-51765	10 nmol	51765	STK26	serine/threonine kinase 26
si-G100-51768	10 nmol	51768	TM7SF3	transmembrane 7 superfamily member 3
si-G100-51773	10 nmol	51773	RSF1	remodeling and spacing factor 1
si-G100-51776	10 nmol	51776	MAP3K20	mitogen-activated protein kinase kinase kinase 20

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-51778	10 nmol	51778	MYOZ2	myozenin 2
si-G100-51780	10 nmol	51780	KDM3B	lysine demethylase 3B
si-G100-51802	10 nmol	51802	ASIC5	acid sensing ion channel subunit family member 5
si-G100-51804	10 nmol	51804	SIX4	SIX homeobox 4
si-G100-51805	10 nmol	51805	COQ3	coenzyme Q3, methyltransferase
si-G100-51806	10 nmol	51806	CALML5	calmodulin like 5
si-G100-51807	10 nmol	51807	TUBA8	tubulin alpha 8
si-G100-51808	10 nmol	51808	PHAX	phosphorylated adaptor for RNA export
si-G100-51809	10 nmol	51809	GALNT7	polypeptide N-acetylgalactosaminyltransferase 7
si-G100-51816	10 nmol	51816	ADA2	adenosine deaminase 2
si-G100-53335	10 nmol	53335	BCL11A	BAF chromatin remodeling complex subunit BCL11A
si-G100-53336	10 nmol	53336	CPXCR1	CPX chromosome region candidate 1
si-G100-53339	10 nmol	53339	BTBD1	BTB domain containing 1
si-G100-53340	10 nmol	53340	SPA17	sperm autoantigenic protein 17
si-G100-53342	10 nmol	53342	IL17D	interleukin 17D
si-G100-53343	10 nmol	53343	NUDT9	nudix hydrolase 9
si-G100-53344	10 nmol	53344	CHIC1	cysteine rich hydrophobic domain 1
si-G100-53345	10 nmol	53345	TM6SF2	transmembrane 6 superfamily member 2
si-G100-53346	10 nmol	53346	TM6SF1	transmembrane 6 superfamily member 1
si-G100-53347	10 nmol	53347	UBASH3A	ubiquitin associated and SH3 domain containing A
si-G100-53349	10 nmol	53349	ZFYVE1	zinc finger FYVE-type containing 1
si-G100-53353	10 nmol	53353	LRP1B	LDL receptor related protein 1B
si-G100-53354	10 nmol	53354	PANK1	pantothenate kinase 1
si-G100-53358	10 nmol	53358	SHC3	SHC adaptor protein 3
si-G100-53371	10 nmol	53371	NUP54	nucleoporin 54
si-G100-53373	10 nmol	53373	TPCN1	two pore segment channel 1
si-G100-53405	10 nmol	53405	CLIC5	chloride intracellular channel 5
si-G100-53407	10 nmol	53407	STX18	syntaxin 18
si-G100-53615	10 nmol	53615	MBD3	methyl-CpG binding domain protein 3
si-G100-53616	10 nmol	53616	ADAM22	ADAM metallopeptidase domain 22
si-G100-53630	10 nmol	53630	BCO1	beta-carotene oxygenase 1
si-G100-53632	10 nmol	53632	PRKAG3	protein kinase AMP-activated non-catalytic subunit gamma 3
si-G100-53635	10 nmol	53635	PTOV1	PTOV1 extended AT-hook containing adaptor protein
si-G100-53637	10 nmol	53637	S1PR5	sphingosine-1-phosphate receptor 5
si-G100-53820	10 nmol	53820	RIPPLY3	rippy transcriptional repressor 3
si-G100-53822	10 nmol	53822	FXYD7	FXYD domain containing ion transport regulator 7
si-G100-53826	10 nmol	53826	FXYD6	FXYD domain containing ion transport regulator 6
si-G100-53827	10 nmol	53827	FXYD5	FXYD domain containing ion transport regulator 5
si-G100-53828	10 nmol	53828	FXYD4	FXYD domain containing ion transport regulator 4
si-G100-53829	10 nmol	53829	P2RY13	purinergic receptor P2Y13
si-G100-53831	10 nmol	53831	GPR84	G protein-coupled receptor 84
si-G100-53832	10 nmol	53832	IL20RA	interleukin 20 receptor subunit alpha

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-53833	10 nmol	53833	IL20RB	interleukin 20 receptor subunit beta
si-G100-53834	10 nmol	53834	FGFRL1	fibroblast growth factor receptor like 1
si-G100-53836	10 nmol	53836	GPR87	G protein-coupled receptor 87
si-G100-53838	10 nmol	53838	C11orf24	chromosome 11 open reading frame 24
si-G100-53840	10 nmol	53840	TRIM34	tripartite motif containing 34
si-G100-53841	10 nmol	53841	CDHR5	cadherin related family member 5
si-G100-53842	10 nmol	53842	CLDN22	claudin 22
si-G100-53904	10 nmol	53904	MYO3A	myosin IIIA
si-G100-53905	10 nmol	53905	DUOX1	dual oxidase 1
si-G100-53916	10 nmol	53916	RAB4B	RAB4B, member RAS oncogene family
si-G100-53917	10 nmol	53917	RAB24	RAB24, member RAS oncogene family
si-G100-53918	10 nmol	53918	PELO	pelota mRNA surveillance and ribosome rescue factor
si-G100-53919	10 nmol	53919	SLCO1C1	solute carrier organic anion transporter family member 1C1
si-G100-53938	10 nmol	53938	PPIL3	peptidylprolyl isomerase like 3
si-G100-53940	10 nmol	53940	FTHL17	ferritin heavy chain like 17
si-G100-53942	10 nmol	53942	CNTN5	contactin 5
si-G100-53944	10 nmol	53944	CSNK1G1	casein kinase 1 gamma 1
si-G100-53947	10 nmol	53947	A4GALT	alpha 1,4-galactosyltransferase (P blood group)
si-G100-53981	10 nmol	53981	CPSF2	cleavage and polyadenylation specific factor 2
si-G100-54014	10 nmol	54014	BRWD1	bromodomain and WD repeat domain containing 1
si-G100-54020	10 nmol	54020	SLC37A1	solute carrier family 37 member 1
si-G100-54033	10 nmol	54033	RBM11	RNA binding motif protein 11
si-G100-54039	10 nmol	54039	PCBP3	poly(rC) binding protein 3
si-G100-54058	10 nmol	54058	C21orf58	chromosome 21 open reading frame 58
si-G100-54059	10 nmol	54059	YBEY	ybeY metalloendoribonuclease
si-G100-54065	10 nmol	54065	SMIM11	small integral membrane protein 11
si-G100-54069	10 nmol	54069	MIS18A	MIS18 kinetochore protein A
si-G100-54084	10 nmol	54084	TSPEAR	thrombospondin type laminin G domain and EAR repeats
si-G100-54093	10 nmol	54093	SETD4	SET domain containing 4
si-G100-54097	10 nmol	54097	FAM3B	FAM3 metabolism regulating signaling molecule B
si-G100-54101	10 nmol	54101	RIPK4	receptor interacting serine/threonine kinase 4
si-G100-54102	10 nmol	54102	CLIC6	chloride intracellular channel 6
si-G100-54103	10 nmol	54103	GSAP	gamma-secretase activating protein
si-G100-54106	10 nmol	54106	TLR9	toll like receptor 9
si-G100-54107	10 nmol	54107	POLE3	DNA polymerase epsilon 3, accessory subunit
si-G100-54108	10 nmol	54108	CHRA1	chromatin accessibility complex subunit 1
si-G100-54112	10 nmol	54112	GPR88	G protein-coupled receptor 88
si-G100-54145	10 nmol	54145	H2BC12L	H2B clustered histone 12 like
si-G100-54148	10 nmol	54148	MRPL39	mitochondrial ribosomal protein L39
si-G100-54149	10 nmol	54149	C21orf91	chromosome 21 open reading frame 91
si-G100-54165	10 nmol	54165	DCUN1D1	defective in cullin neddylation 1 domain containing 1
si-G100-54187	10 nmol	54187	NANS	N-acetylneuraminase synthase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-54205	10 nmol	54205	CYCS	cytochrome c, somatic
si-G100-54206	10 nmol	54206	ERRFI1	ERBB receptor feedback inhibitor 1
si-G100-54207	10 nmol	54207	KCNK10	potassium two pore domain channel subfamily K member 10
si-G100-54209	10 nmol	54209	TREM2	triggering receptor expressed on myeloid cells 2
si-G100-54210	10 nmol	54210	TREM1	triggering receptor expressed on myeloid cells 1
si-G100-54212	10 nmol	54212	SNTG1	syntrophin gamma 1
si-G100-54221	10 nmol	54221	SNTG2	syntrophin gamma 2
si-G100-54328	10 nmol	54328	GPR173	G protein-coupled receptor 173
si-G100-54329	10 nmol	54329	GPR85	G protein-coupled receptor 85
si-G100-54331	10 nmol	54331	GNG2	G protein subunit gamma 2
si-G100-54332	10 nmol	54332	GDAP1	ganglioside induced differentiation associated protein 1
si-G100-54344	10 nmol	54344	DPM3	dolichyl-phosphate mannosyltransferase subunit 3, regulatory
si-G100-54345	10 nmol	54345	SOX18	SRY-box transcription factor 18
si-G100-54346	10 nmol	54346	UNC93A	unc-93 homolog A
si-G100-54360	10 nmol	54360	CYTL1	cytokine like 1
si-G100-54361	10 nmol	54361	WNT4	Wnt family member 4
si-G100-54363	10 nmol	54363	HAO1	hydroxyacid oxidase 1
si-G100-54386	10 nmol	54386	TERF2IP	TERF2 interacting protein
si-G100-54407	10 nmol	54407	SLC38A2	solute carrier family 38 member 2
si-G100-54413	10 nmol	54413	NLGN3	neuroligin 3
si-G100-54414	10 nmol	54414	SIAE	sialic acid acetylesterase
si-G100-54429	10 nmol	54429	TAS2R5	taste 2 receptor member 5
si-G100-54431	10 nmol	54431	DNAJC10	DnaJ heat shock protein family (Hsp40) member C10
si-G100-54432	10 nmol	54432	YIPF1	Yip1 domain family member 1
si-G100-54433	10 nmol	54433	GAR1	GAR1 ribonucleoprotein
si-G100-54434	10 nmol	54434	SSH1	slingshot protein phosphatase 1
si-G100-54436	10 nmol	54436	SH3TC1	SH3 domain and tetratricopeptide repeats 1
si-G100-54437	10 nmol	54437	SEMA5B	semaphorin 5B
si-G100-54438	10 nmol	54438	GFOD1	glucose-fructose oxidoreductase domain containing 1
si-G100-54439	10 nmol	54439	RBM27	RNA binding motif protein 27
si-G100-54440	10 nmol	54440	SASH3	SAM and SH3 domain containing 3
si-G100-54442	10 nmol	54442	KCTD5	potassium channel tetramerization domain containing 5
si-G100-54443	10 nmol	54443	ANLN	anillin, actin binding protein
si-G100-54453	10 nmol	54453	RIN2	Ras and Rab interactor 2
si-G100-54454	10 nmol	54454	ATAD2B	ATPase family AAA domain containing 2B
si-G100-54455	10 nmol	54455	FBXO42	F-box protein 42
si-G100-54456	10 nmol	54456	MOV10L1	Mov10 like RISC complex RNA helicase 1
si-G100-54457	10 nmol	54457	TAF7L	TATA-box binding protein associated factor 7 like
si-G100-54458	10 nmol	54458	PRR13	proline rich 13
si-G100-54460	10 nmol	54460	MRPS21	mitochondrial ribosomal protein S21
si-G100-54461	10 nmol	54461	FBXW5	F-box and WD repeat domain containing 5
si-G100-54462	10 nmol	54462	CCSER2	coiled-coil serine rich protein 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-54463	10 nmol	54463	RETREG1	reticulophagy regulator 1
si-G100-54464	10 nmol	54464	XRN1	5'-3' exoribonuclease 1
si-G100-54465	10 nmol	54465	ETAA1	ETAA1 activator of ATR kinase
si-G100-54466	10 nmol	54466	SPIN2A	spindlin family member 2A
si-G100-54467	10 nmol	54467	ANKIB1	ankyrin repeat and IBR domain containing 1
si-G100-54468	10 nmol	54468	MIOS	meiosis regulator for oocyte development
si-G100-54469	10 nmol	54469	ZFAND6	zinc finger AN1-type containing 6
si-G100-54470	10 nmol	54470	ARMCX6	armadillo repeat containing X-linked 6
si-G100-54471	10 nmol	54471	MIEF1	mitochondrial elongation factor 1
si-G100-54472	10 nmol	54472	TOLLIP	toll interacting protein
si-G100-54474	10 nmol	54474	KRT20	keratin 20
si-G100-54475	10 nmol	54475	NLE1	notchless homolog 1
si-G100-54476	10 nmol	54476	RNF216	ring finger protein 216
si-G100-54477	10 nmol	54477	PLEKHA5	pleckstrin homology domain containing A5
si-G100-54478	10 nmol	54478	PIMREG	PICALM interacting mitotic regulator
si-G100-54480	10 nmol	54480	CHPF2	chondroitin polymerizing factor 2
si-G100-54482	10 nmol	54482	TRMT13	tRNA methyltransferase 13 homolog
si-G100-54487	10 nmol	54487	DGCR8	DGCR8 microprocessor complex subunit
si-G100-54490	10 nmol	54490	UGT2B28	UDP glucuronosyltransferase family 2 member B28
si-G100-54491	10 nmol	54491	OTULINL	OTU deubiquitinase with linear linkage specificity like
si-G100-54492	10 nmol	54492	NEURL1B	neuralized E3 ubiquitin protein ligase 1B
si-G100-54494	10 nmol	54494	C11orf71	chromosome 11 open reading frame 71
si-G100-54495	10 nmol	54495	TMX3	thioredoxin related transmembrane protein 3
si-G100-54496	10 nmol	54496	PRMT7	protein arginine methyltransferase 7
si-G100-54497	10 nmol	54497	HEATR5B	HEAT repeat containing 5B
si-G100-54498	10 nmol	54498	SMOX	spermine oxidase
si-G100-54499	10 nmol	54499	TMCO1	transmembrane and coiled-coil domains 1
si-G100-54502	10 nmol	54502	RBM47	RNA binding motif protein 47
si-G100-54503	10 nmol	54503	ZDHHC13	zinc finger DHHC-type palmitoyltransferase 13
si-G100-54504	10 nmol	54504	CPVL	carboxypeptidase vitellogenic like
si-G100-54505	10 nmol	54505	DHX29	DExH-box helicase 29
si-G100-54507	10 nmol	54507	ADAMTSL4	ADAMTS like 4
si-G100-54509	10 nmol	54509	RHOF	ras homolog family member F, filopodia associated
si-G100-54510	10 nmol	54510	PCDH18	protocadherin 18
si-G100-54511	10 nmol	54511	HMGCLL1	3-hydroxymethyl-3-methylglutaryl-CoA lyase like 1
si-G100-54512	10 nmol	54512	EXOSC4	exosome component 4
si-G100-54514	10 nmol	54514	DDX4	DEAD-box helicase 4
si-G100-54516	10 nmol	54516	MTRF1L	mitochondrial translation release factor 1 like
si-G100-54517	10 nmol	54517	PUS7	pseudouridine synthase 7
si-G100-54518	10 nmol	54518	APBB1IP	amyloid beta precursor protein binding family B member 1 interacting protein
si-G100-54520	10 nmol	54520	CCDC93	coiled-coil domain containing 93
si-G100-54521	10 nmol	54521	WDR44	WD repeat domain 44

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-54522	10 nmol	54522	ANKRD16	ankyrin repeat domain 16
si-G100-54529	10 nmol	54529	ASNSD1	asparagine synthetase domain containing 1
si-G100-54531	10 nmol	54531	MIER2	MIER family member 2
si-G100-54532	10 nmol	54532	USP53	ubiquitin specific peptidase 53
si-G100-54534	10 nmol	54534	MRPL50	mitochondrial ribosomal protein L50
si-G100-54535	10 nmol	54535	CCHCR1	coiled-coil alpha-helical rod protein 1
si-G100-54536	10 nmol	54536	EXOC6	exocyst complex component 6
si-G100-54537	10 nmol	54537	SHLD2	shieldin complex subunit 2
si-G100-54538	10 nmol	54538	ROBO4	roundabout guidance receptor 4
si-G100-54539	10 nmol	54539	NDUFB11	NADH:ubiquinone oxidoreductase subunit B11
si-G100-54540	10 nmol	54540	FAM193B	family with sequence similarity 193 member B
si-G100-54541	10 nmol	54541	DDIT4	DNA damage inducible transcript 4
si-G100-54542	10 nmol	54542	RC3H2	ring finger and CCCH-type domains 2
si-G100-54543	10 nmol	54543	TOMM7	translocase of outer mitochondrial membrane 7
si-G100-54544	10 nmol	54544	CRCT1	cysteine rich C-terminal 1
si-G100-54545	10 nmol	54545	MTMR12	myotubularin related protein 12
si-G100-54546	10 nmol	54546	RNF186	ring finger protein 186
si-G100-54549	10 nmol	54549	SDK2	sidekick cell adhesion molecule 2
si-G100-54550	10 nmol	54550	NECAB2	N-terminal EF-hand calcium binding protein 2
si-G100-54551	10 nmol	54551	MAGEL2	MAGE family member L2
si-G100-54552	10 nmol	54552	GNL3L	G protein nucleolar 3 like
si-G100-54554	10 nmol	54554	WDR5B	WD repeat domain 5B
si-G100-54555	10 nmol	54555	DDX49	DEAD-box helicase 49
si-G100-54556	10 nmol	54556	ING3	inhibitor of growth family member 3
si-G100-54557	10 nmol	54557	SGTB	small glutamine rich tetratricopeptide repeat co-chaperone beta
si-G100-54558	10 nmol	54558	SPATA6	spermatogenesis associated 6
si-G100-54566	10 nmol	54566	EPB41L4B	erythrocyte membrane protein band 4.1 like 4B
si-G100-54567	10 nmol	54567	DLL4	delta like canonical Notch ligand 4
si-G100-54575	10 nmol	54575	UGT1A10	UDP glucuronosyltransferase family 1 member A10
si-G100-54576	10 nmol	54576	UGT1A8	UDP glucuronosyltransferase family 1 member A8
si-G100-54577	10 nmol	54577	UGT1A7	UDP glucuronosyltransferase family 1 member A7
si-G100-54578	10 nmol	54578	UGT1A6	UDP glucuronosyltransferase family 1 member A6
si-G100-54579	10 nmol	54579	UGT1A5	UDP glucuronosyltransferase family 1 member A5
si-G100-54583	10 nmol	54583	EGLN1	egl-9 family hypoxia inducible factor 1
si-G100-54584	10 nmol	54584	GNB1L	G protein subunit beta 1 like
si-G100-54585	10 nmol	54585	LZTFL1	leucine zipper transcription factor like 1
si-G100-54586	10 nmol	54586	EQTN	equatorin
si-G100-54587	10 nmol	54587	MXRA8	matrix remodeling associated 8
si-G100-54596	10 nmol	54596	L1TD1	LINE1 type transposase domain containing 1
si-G100-54600	10 nmol	54600	UGT1A9	UDP glucuronosyltransferase family 1 member A9
si-G100-54602	10 nmol	54602	NDFIP2	Nedd4 family interacting protein 2
si-G100-54606	10 nmol	54606	DDX56	DEAD-box helicase 56

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-54617	10 nmol	54617	INO80	INO80 complex ATPase subunit
si-G100-54619	10 nmol	54619	CCNJ	cyclin J
si-G100-54620	10 nmol	54620	FBXL19	F-box and leucine rich repeat protein 19
si-G100-54621	10 nmol	54621	VSIG10	V-set and immunoglobulin domain containing 10
si-G100-54622	10 nmol	54622	ARL15	ADP ribosylation factor like GTPase 15
si-G100-54623	10 nmol	54623	PAF1	PAF1 homolog, Paf1/RNA polymerase II complex component
si-G100-54625	10 nmol	54625	PARP14	poly(ADP-ribose) polymerase family member 14
si-G100-54626	10 nmol	54626	HES2	hes family bHLH transcription factor 2
si-G100-54627	10 nmol	54627	MAP10	microtubule associated protein 10
si-G100-54629	10 nmol	54629	MINDY2	MINDY lysine 48 deubiquitinase 2
si-G100-54657	10 nmol	54657	UGT1A4	UDP glucuronosyltransferase family 1 member A4
si-G100-54658	10 nmol	54658	UGT1A1	UDP glucuronosyltransferase family 1 member A1
si-G100-54659	10 nmol	54659	UGT1A3	UDP glucuronosyltransferase family 1 member A3
si-G100-54662	10 nmol	54662	TBC1D13	TBC1 domain family member 13
si-G100-54663	10 nmol	54663	WDR74	WD repeat domain 74
si-G100-54664	10 nmol	54664	TMEM106B	transmembrane protein 106B
si-G100-54665	10 nmol	54665	RSBN1	round spermatid basic protein 1
si-G100-54674	10 nmol	54674	LRRN3	leucine rich repeat neuronal 3
si-G100-54675	10 nmol	54675	CRLS1	cardiolipin synthase 1
si-G100-54676	10 nmol	54676	GTPBP2	GTP binding protein 2
si-G100-54677	10 nmol	54677	CROT	carnitine O-octanoyltransferase
si-G100-54680	10 nmol	54680	ZNHIT6	zinc finger HIT-type containing 6
si-G100-54681	10 nmol	54681	P4HTM	prolyl 4-hydroxylase, transmembrane
si-G100-54682	10 nmol	54682	MANSC1	MANSC domain containing 1
si-G100-54700	10 nmol	54700	RRN3	RRN3 homolog, RNA polymerase I transcription factor
si-G100-54704	10 nmol	54704	PDP1	pyruvate dehydrogenase phosphatase catalytic subunit 1
si-G100-54707	10 nmol	54707	GPN2	GPN-loop GTPase 2
si-G100-54708	10 nmol	54708	MARCHF5	membrane associated ring-CH-type finger 5
si-G100-54714	10 nmol	54714	CNGB3	cyclic nucleotide gated channel subunit beta 3
si-G100-54715	10 nmol	54715	RBOX1	RNA binding fox-1 homolog 1
si-G100-54716	10 nmol	54716	SLC6A20	solute carrier family 6 member 20
si-G100-54726	10 nmol	54726	OTUD4	OTU deubiquitinase 4
si-G100-54729	10 nmol	54729	NKX1-1	NK1 homeobox 1
si-G100-54732	10 nmol	54732	TMED9	transmembrane p24 trafficking protein 9
si-G100-54733	10 nmol	54733	SLC35F2	solute carrier family 35 member F2
si-G100-54734	10 nmol	54734	RAB39A	RAB39A, member RAS oncogene family
si-G100-54737	10 nmol	54737	MPHOSPH8	M-phase phosphoprotein 8
si-G100-54738	10 nmol	54738	FEV	FEV transcription factor, ETS family member
si-G100-54739	10 nmol	54739	XAF1	XIAP associated factor 1
si-G100-54741	10 nmol	54741	LEPROT	leptin receptor overlapping transcript
si-G100-54742	10 nmol	54742	LY6K	lymphocyte antigen 6 family member K
si-G100-54749	10 nmol	54749	EPDR1	ependymin related 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-54751	10 nmol	54751	FBLIM1	filamin binding LIM protein 1
si-G100-54752	10 nmol	54752	FNDC8	fibronectin type III domain containing 8
si-G100-54753	10 nmol	54753	ZNF853	zinc finger protein 853
si-G100-54754	10 nmol	54754	NUTM2F	NUT family member 2F
si-G100-54756	10 nmol	54756	IL17RD	interleukin 17 receptor D
si-G100-54757	10 nmol	54757	FAM20A	FAM20A golgi associated secretory pathway pseudokinase
si-G100-54758	10 nmol	54758	KLHDC4	kelch domain containing 4
si-G100-54760	10 nmol	54760	PCSK4	proprotein convertase subtilisin/kexin type 4
si-G100-54762	10 nmol	54762	GRAMD1C	GRAM domain containing 1C
si-G100-54763	10 nmol	54763	ROPN1	rhophilin associated tail protein 1
si-G100-54764	10 nmol	54764	ZRANB1	zinc finger RANBP2-type containing 1
si-G100-54765	10 nmol	54765	TRIM44	tripartite motif containing 44
si-G100-54766	10 nmol	54766	BTG4	BTG anti-proliferation factor 4
si-G100-54768	10 nmol	54768	HYDIN	HYDIN axonemal central pair apparatus protein
si-G100-54769	10 nmol	54769	DIRAS2	DIRAS family GTPase 2
si-G100-54776	10 nmol	54776	PPP1R12C	protein phosphatase 1 regulatory subunit 12C
si-G100-54777	10 nmol	54777	CFAP46	cilia and flagella associated protein 46
si-G100-54778	10 nmol	54778	RNF111	ring finger protein 111
si-G100-54780	10 nmol	54780	NSMCE4A	NSE4 homolog A, SMC5-SMC6 complex component
si-G100-54784	10 nmol	54784	ALKBH4	alkB homolog 4, lysine demethylase
si-G100-54785	10 nmol	54785	BORCS6	BLOC-1 related complex subunit 6
si-G100-54788	10 nmol	54788	DNAJB12	DnaJ heat shock protein family (Hsp40) member B12
si-G100-54790	10 nmol	54790	TET2	tet methylcytosine dioxygenase 2
si-G100-54793	10 nmol	54793	KCTD9	potassium channel tetramerization domain containing 9
si-G100-54795	10 nmol	54795	TRPM4	transient receptor potential cation channel subfamily M member 4
si-G100-54796	10 nmol	54796	BNC2	basonuclin 2
si-G100-54797	10 nmol	54797	MED18	mediator complex subunit 18
si-G100-54798	10 nmol	54798	DCHS2	dachsous cadherin-related 2
si-G100-54799	10 nmol	54799	MBTD1	mbt domain containing 1
si-G100-44800	10 nmol	44800	KLHL24	kelch like family member 24
si-G100-44801	10 nmol	44801	HAUS6	HAUS augmin like complex subunit 6
si-G100-44802	10 nmol	44802	TRIT1	tRNA isopentenyltransferase 1
si-G100-44805	10 nmol	44805	CNNM2	cyclin and CBS domain divalent metal cation transport mediator 2
si-G100-44806	10 nmol	44806	AHI1	Abelson helper integration site 1
si-G100-44807	10 nmol	44807	ZNF586	zinc finger protein 586
si-G100-44808	10 nmol	44808	DYM	dymeclin
si-G100-44809	10 nmol	44809	SAMD9	sterile alpha motif domain containing 9
si-G100-44810	10 nmol	44810	GIPC2	GIPC PDZ domain containing family member 2
si-G100-44811	10 nmol	44811	ZNF562	zinc finger protein 562
si-G100-44812	10 nmol	44812	AFTPH	aftiphilin
si-G100-44813	10 nmol	44813	KLHL28	kelch like family member 28
si-G100-44814	10 nmol	44814	QPCTL	glutaminyl-peptide cyclotransferase like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-44815	10 nmol	44815	GATAD2A	GATA zinc finger domain containing 2A
si-G100-44816	10 nmol	44816	ZNF280D	zinc finger protein 280D
si-G100-44819	10 nmol	44819	ZCCHC10	zinc finger CCHC-type containing 10
si-G100-44820	10 nmol	44820	NDE1	nudE neurodevelopment protein 1
si-G100-44821	10 nmol	44821	ERCC6L	ERCC excision repair 6 like, spindle assembly checkpoint helicase
si-G100-44822	10 nmol	44822	TRPM7	transient receptor potential cation channel subfamily M member 7
si-G100-44823	10 nmol	44823	SWT1	SWT1 RNA endoribonuclease homolog
si-G100-44825	10 nmol	44825	CDHR2	cadherin related family member 2
si-G100-44826	10 nmol	44826	GIN1	gypsy retrotransposon integrase 1
si-G100-44827	10 nmol	44827	NXPE4	neurexophilin and PC-esterase domain family member 4
si-G100-44828	10 nmol	44828	BCAS3	BCAS3 microtubule associated cell migration factor
si-G100-44829	10 nmol	44829	ASPN	asporin
si-G100-44830	10 nmol	44830	NUP62CL	nucleoporin 62 C-terminal like
si-G100-44831	10 nmol	44831	BEST2	bestrophin 2
si-G100-44832	10 nmol	44832	VPS13C	vacuolar protein sorting 13 homolog C
si-G100-44834	10 nmol	44834	GDAP2	ganglioside induced differentiation associated protein 2
si-G100-44836	10 nmol	44836	BSPRY	B-box and SPRY domain containing
si-G100-44838	10 nmol	44838	WBP1L	WW domain binding protein 1 like
si-G100-44839	10 nmol	44839	LRRC49	leucine rich repeat containing 49
si-G100-44840	10 nmol	44840	APTX	aprataxin
si-G100-44841	10 nmol	44841	BIVM	basic, immunoglobulin-like variable motif containing
si-G100-44842	10 nmol	44842	MFSD6	major facilitator superfamily domain containing 6
si-G100-44843	10 nmol	44843	SYTL2	synaptotagmin like 2
si-G100-44845	10 nmol	44845	ESRP1	epithelial splicing regulatory protein 1
si-G100-44847	10 nmol	44847	SIDT1	SID1 transmembrane family member 1
si-G100-44848	10 nmol	44848	ARHGEF38	Rho guanine nucleotide exchange factor 38
si-G100-44849	10 nmol	44849	DEF8	differentially expressed in FDCP 8 homolog
si-G100-44850	10 nmol	44850	FBXL12	F-box and leucine rich repeat protein 12
si-G100-44851	10 nmol	44851	ANKRD49	ankyrin repeat domain 49
si-G100-44852	10 nmol	44852	PAQR5	progesterone and adipoQ receptor family member 5
si-G100-44853	10 nmol	44853	WDR55	WD repeat domain 55
si-G100-44854	10 nmol	44854	FAM83E	family with sequence similarity 83 member E
si-G100-44855	10 nmol	44855	TENT5C	terminal nucleotidyltransferase 5C
si-G100-44856	10 nmol	44856	GON4L	gon-4 like
si-G100-44857	10 nmol	44857	GDPD2	glycerophosphodiester phosphodiesterase domain containing 2
si-G100-44858	10 nmol	44858	PGPEP1	pyroglutamyl-peptidase I
si-G100-44859	10 nmol	44859	ELP6	elongator acetyltransferase complex subunit 6
si-G100-44860	10 nmol	44860	MS4A12	membrane spanning 4-domains A12
si-G100-44861	10 nmol	44861	SNRK	SNF related kinase
si-G100-44862	10 nmol	44862	CC2D1A	coiled-coil and C2 domain containing 1A
si-G100-44863	10 nmol	44863	TOR4A	torsin family 4 member A
si-G100-44865	10 nmol	44865	GPATCH4	G-patch domain containing 4 (gene/pseudogene)

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-44866	10 nmol	44866	PPP1R14D	protein phosphatase 1 regulatory inhibitor subunit 14D
si-G100-44867	10 nmol	44867	TMEM214	transmembrane protein 214
si-G100-44868	10 nmol	44868	TMEM104	transmembrane protein 104
si-G100-44869	10 nmol	44869	EPS8L1	EPS8 like 1
si-G100-44870	10 nmol	44870	QRICH1	glutamine rich 1
si-G100-44872	10 nmol	44872	PIGG	phosphatidylinositol glycan anchor biosynthesis class G
si-G100-44873	10 nmol	44873	PALMD	palmdelphin
si-G100-44874	10 nmol	44874	FNBP1L	formin binding protein 1 like
si-G100-44875	10 nmol	44875	CNTLN	centlein
si-G100-44876	10 nmol	44876	DCAF16	DDB1 and CUL4 associated factor 16
si-G100-44877	10 nmol	44877	ZCCHC2	zinc finger CCHC-type containing 2
si-G100-44878	10 nmol	44878	DPP8	dipeptidyl peptidase 8
si-G100-44879	10 nmol	44879	ST7L	suppression of tumorigenicity 7 like
si-G100-44880	10 nmol	44880	BCOR	BCL6 corepressor
si-G100-44881	10 nmol	44881	TEX10	testis expressed 10
si-G100-44882	10 nmol	44882	ANKHD1	ankyrin repeat and KH domain containing 1
si-G100-44883	10 nmol	44883	CWC25	CWC25 spliceosome associated protein homolog
si-G100-44884	10 nmol	44884	RETSAT	retinol saturase
si-G100-44885	10 nmol	44885	TBC1D8B	TBC1 domain family member 8B
si-G100-44886	10 nmol	44886	PLPPR1	phospholipid phosphatase related 1
si-G100-44887	10 nmol	44887	BLTP3A	bridge-like lipid transfer protein family member 3A
si-G100-44888	10 nmol	44888	NSUN2	NOP2/Sun RNA methyltransferase 2
si-G100-44890	10 nmol	44890	ALKBH5	alkB homolog 5, RNA demethylase
si-G100-44891	10 nmol	44891	INO80D	INO80 complex subunit D
si-G100-44892	10 nmol	44892	NCAPG2	non-SMC condensin II complex subunit G2
si-G100-44893	10 nmol	44893	MTMR10	myotubularin related protein 10
si-G100-44894	10 nmol	44894	RNF43	ring finger protein 43
si-G100-44896	10 nmol	44896	SLC66A1	solute carrier family 66 member 1
si-G100-44897	10 nmol	44897	CASZ1	castor zinc finger 1
si-G100-44898	10 nmol	44898	ELOVL2	ELOVL fatty acid elongase 2
si-G100-44899	10 nmol	44899	PXK	PX domain containing serine/threonine kinase like
si-G100-54900	10 nmol	54900	LAX1	lymphocyte transmembrane adaptor 1
si-G100-54901	10 nmol	54901	CDKAL1	CDK5 regulatory subunit associated protein 1 like 1
si-G100-54902	10 nmol	54902	TTC19	tetratricopeptide repeat domain 19
si-G100-54903	10 nmol	54903	MKS1	MKS transition zone complex subunit 1
si-G100-54904	10 nmol	54904	NSD3	nuclear receptor binding SET domain protein 3
si-G100-54905	10 nmol	54905	CYP2W1	cytochrome P450 family 2 subfamily W member 1
si-G100-54906	10 nmol	54906	TASOR2	transcription activation suppressor family member 2
si-G100-54908	10 nmol	54908	SPDL1	spindle apparatus coiled-coil protein 1
si-G100-54910	10 nmol	54910	SEMA4C	semaphorin 4C
si-G100-54913	10 nmol	54913	RPP25	ribonuclease P and MRP subunit p25
si-G100-54914	10 nmol	54914	FOCAD	focadhesin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-54915	10 nmol	54915	YTHDF1	YTH N6-methyladenosine RNA binding protein 1
si-G100-54916	10 nmol	54916	TMEM260	transmembrane protein 260
si-G100-54918	10 nmol	54918	CMTM6	CKLF like MARVEL transmembrane domain containing 6
si-G100-54919	10 nmol	54919	DNAAF5	dynein axonemal assembly factor 5
si-G100-54920	10 nmol	54920	DUS2	dihydrouridine synthase 2
si-G100-54921	10 nmol	54921	CHTF8	chromosome transmission fidelity factor 8
si-G100-54922	10 nmol	54922	RASIP1	Ras interacting protein 1
si-G100-54923	10 nmol	54923	LIME1	Lck interacting transmembrane adaptor 1
si-G100-54925	10 nmol	54925	ZSCAN32	zinc finger and SCAN domain containing 32
si-G100-54926	10 nmol	54926	UBE2R2	ubiquitin conjugating enzyme E2 R2
si-G100-54927	10 nmol	54927	CHCHD3	coiled-coil-helix-coiled-coil-helix domain containing 3
si-G100-54928	10 nmol	54928	BPNT2	3'(2'), 5'-bisphosphate nucleotidase 2
si-G100-54929	10 nmol	54929	TMEM161A	transmembrane protein 161A
si-G100-54930	10 nmol	54930	HAUS4	HAUS augmin like complex subunit 4
si-G100-54931	10 nmol	54931	TRMT10C	tRNA methyltransferase 10C, mitochondrial RNase P subunit
si-G100-54932	10 nmol	54932	EXD3	exonuclease 3'-5' domain containing 3
si-G100-54933	10 nmol	54933	RHBDL2	rhomboid like 2
si-G100-54934	10 nmol	54934	KANSL2	KAT8 regulatory NSL complex subunit 2
si-G100-54935	10 nmol	54935	DUSP23	dual specificity phosphatase 23
si-G100-54936	10 nmol	54936	ADPRS	ADP-ribosylserine hydrolase
si-G100-54937	10 nmol	54937	SOHLH2	spermatogenesis and oogenesis specific basic helix-loop-helix 2
si-G100-54938	10 nmol	54938	SARS2	seryl-tRNA synthetase 2, mitochondrial
si-G100-54939	10 nmol	54939	COMMD4	COMM domain containing 4
si-G100-54940	10 nmol	54940	OCIAD1	OCIA domain containing 1
si-G100-54941	10 nmol	54941	RNF125	ring finger protein 125
si-G100-54942	10 nmol	54942	ABITRAM	actin binding transcription modulator
si-G100-54943	10 nmol	54943	DNAJC28	DnaJ heat shock protein family (Hsp40) member C28
si-G100-54946	10 nmol	54946	SLC41A3	solute carrier family 41 member 3
si-G100-54947	10 nmol	54947	LPCAT2	lysophosphatidylcholine acyltransferase 2
si-G100-54948	10 nmol	54948	MRPL16	mitochondrial ribosomal protein L16
si-G100-54949	10 nmol	54949	SDHAF2	succinate dehydrogenase complex assembly factor 2
si-G100-54951	10 nmol	54951	COMMD8	COMM domain containing 8
si-G100-54952	10 nmol	54952	TRNAU1AP	tRNA selenocysteine 1 associated protein 1
si-G100-54953	10 nmol	54953	ODR4	odr-4 GPCR localization factor homolog
si-G100-54954	10 nmol	54954	FAM120C	family with sequence similarity 120C
si-G100-54955	10 nmol	54955	C1orf109	chromosome 1 open reading frame 109
si-G100-54956	10 nmol	54956	PARP16	poly(ADP-ribose) polymerase family member 16
si-G100-54957	10 nmol	54957	TXNL4B	thioredoxin like 4B
si-G100-54958	10 nmol	54958	TMEM160	transmembrane protein 160
si-G100-54959	10 nmol	54959	ODAM	odontogenic, ameloblast associated
si-G100-54960	10 nmol	54960	GEMIN8	gem nuclear organelle associated protein 8
si-G100-54961	10 nmol	54961	SSH3	slingshot protein phosphatase 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-54962	10 nmol	54962	TIPIN	TIMELESS interacting protein
si-G100-54963	10 nmol	54963	UCKL1	uridine-cytidine kinase 1 like 1
si-G100-54964	10 nmol	54964	C1orf56	chromosome 1 open reading frame 56
si-G100-54965	10 nmol	54965	PIGX	phosphatidylinositol glycan anchor biosynthesis class X
si-G100-54967	10 nmol	54967	CT55	cancer/testis antigen 55
si-G100-54968	10 nmol	54968	TMEM70	transmembrane protein 70
si-G100-54969	10 nmol	54969	HPF1	histone PARylation factor 1
si-G100-54970	10 nmol	54970	TTC12	tetratricopeptide repeat domain 12
si-G100-54971	10 nmol	54971	BANP	BTG3 associated nuclear protein
si-G100-54972	10 nmol	54972	TMEM132A	transmembrane protein 132A
si-G100-54973	10 nmol	54973	INTS11	integrator complex subunit 11
si-G100-54974	10 nmol	54974	THG1L	tRNA-histidine guanylyltransferase 1 like
si-G100-54976	10 nmol	54976	C20orf27	chromosome 20 open reading frame 27
si-G100-54977	10 nmol	54977	SLC25A38	solute carrier family 25 member 38
si-G100-54978	10 nmol	54978	SLC35F6	solute carrier family 35 member F6
si-G100-54979	10 nmol	54979	PLAAT2	phospholipase A and acyltransferase 2
si-G100-54980	10 nmol	54980	C2orf42	chromosome 2 open reading frame 42
si-G100-54981	10 nmol	54981	NMRK1	nicotinamide riboside kinase 1
si-G100-54982	10 nmol	54982	CLN6	CLN6 transmembrane ER protein
si-G100-54984	10 nmol	54984	PINX1	PIN2 (TERF1) interacting telomerase inhibitor 1
si-G100-54985	10 nmol	54985	HCFC1R1	host cell factor C1 regulator 1
si-G100-54986	10 nmol	54986	ULK4	unc-51 like kinase 4
si-G100-54987	10 nmol	54987	CZIB	CXXC motif containing zinc binding protein
si-G100-54988	10 nmol	54988	ACSM5	acyl-CoA synthetase medium chain family member 5
si-G100-54989	10 nmol	54989	ZNF770	zinc finger protein 770
si-G100-54991	10 nmol	54991	C1orf159	chromosome 1 open reading frame 159
si-G100-54993	10 nmol	54993	ZSCAN2	zinc finger and SCAN domain containing 2
si-G100-54994	10 nmol	54994	GID8	GID complex subunit 8 homolog
si-G100-54995	10 nmol	54995	OXSM	3-oxoacyl-ACP synthase, mitochondrial
si-G100-54996	10 nmol	54996	MTARC2	mitochondrial amidoxime reducing component 2
si-G100-54997	10 nmol	54997	TESC	tescalcin
si-G100-54998	10 nmol	54998	AURKAIP1	aurora kinase A interacting protein 1
si-G100-55000	10 nmol	55000	TUG1	taurine up-regulated 1
si-G100-55001	10 nmol	55001	TTC22	tetratricopeptide repeat domain 22
si-G100-55002	10 nmol	55002	TMCO3	transmembrane and coiled-coil domains 3
si-G100-55003	10 nmol	55003	PAK1IP1	PAK1 interacting protein 1
si-G100-55004	10 nmol	55004	LAMTOR1	late endosomal/lysosomal adaptor, MAPK and MTOR activator 1
si-G100-55005	10 nmol	55005	RMND1	required for meiotic nuclear division 1 homolog
si-G100-55006	10 nmol	55006	TRMT61B	tRNA methyltransferase 61B
si-G100-55007	10 nmol	55007	FAM118A	family with sequence similarity 118 member A
si-G100-55008	10 nmol	55008	HERC6	HECT and RLD domain containing E3 ubiquitin protein ligase family member 6
si-G100-55009	10 nmol	55009	FAM174C	family with sequence similarity 174 member C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55010	10 nmol	55010	PARPBP	PARP1 binding protein
si-G100-55011	10 nmol	55011	PIH1D1	PIH1 domain containing 1
si-G100-55012	10 nmol	55012	PPP2R3C	protein phosphatase 2 regulatory subunit B"gamma
si-G100-55013	10 nmol	55013	MCUB	mitochondrial calcium uniporter dominant negative subunit beta
si-G100-55014	10 nmol	55014	STX17	syntaxin 17
si-G100-55015	10 nmol	55015	PRPF39	pre-mRNA processing factor 39
si-G100-55016	10 nmol	55016	MARCHF1	membrane associated ring-CH-type finger 1
si-G100-55017	10 nmol	55017	C14orf119	chromosome 14 open reading frame 119
si-G100-55018	10 nmol	55018	ANKRD40CL	ANKRD40 C-terminal like
si-G100-55020	10 nmol	55020	TTC38	tetratricopeptide repeat domain 38
si-G100-55022	10 nmol	55022	PID1	phosphotyrosine interaction domain containing 1
si-G100-55023	10 nmol	55023	PHIP	pleckstrin homology domain interacting protein
si-G100-55024	10 nmol	55024	BANK1	B cell scaffold protein with ankyrin repeats 1
si-G100-55026	10 nmol	55026	TMEM255A	transmembrane protein 255A
si-G100-55027	10 nmol	55027	HEATR3	HEAT repeat containing 3
si-G100-55028	10 nmol	55028	C17orf80	chromosome 17 open reading frame 80
si-G100-55030	10 nmol	55030	FBXO34	F-box protein 34
si-G100-55031	10 nmol	55031	USP47	ubiquitin specific peptidase 47
si-G100-55032	10 nmol	55032	SLC35A5	solute carrier family 35 member A5
si-G100-55033	10 nmol	55033	FKBP14	FKBP prolyl isomerase 14
si-G100-55034	10 nmol	55034	MOCOS	molybdenum cofactor sulfurase
si-G100-55035	10 nmol	55035	NOL8	nucleolar protein 8
si-G100-55036	10 nmol	55036	CCDC40	coiled-coil domain containing 40
si-G100-55037	10 nmol	55037	PTCD3	pentatricopeptide repeat domain 3
si-G100-55038	10 nmol	55038	CDCA4	cell division cycle associated 4
si-G100-55039	10 nmol	55039	TRMT12	tRNA methyltransferase 12 homolog
si-G100-55040	10 nmol	55040	EPN3	epsin 3
si-G100-55041	10 nmol	55041	PLEKHB2	pleckstrin homology domain containing B2
si-G100-55048	10 nmol	55048	VPS37C	VPS37C subunit of ESCRT-I
si-G100-55049	10 nmol	55049	REX1BD	required for excision 1-B domain containing
si-G100-55051	10 nmol	55051	NRDE2	NRDE-2, necessary for RNA interference, domain containing
si-G100-55052	10 nmol	55052	MRPL20	mitochondrial ribosomal protein L20
si-G100-55054	10 nmol	55054	ATG16L1	autophagy related 16 like 1
si-G100-55055	10 nmol	55055	ZWILCH	zwilch kinetochore protein
si-G100-55057	10 nmol	55057	CRYBG2	crystallin beta-gamma domain containing 2
si-G100-55061	10 nmol	55061	SUSD4	sushi domain containing 4
si-G100-55062	10 nmol	55062	WIPI1	WD repeat domain, phosphoinositide interacting 1
si-G100-55063	10 nmol	55063	ZCWPW1	zinc finger CW-type and PWWP domain containing 1
si-G100-55064	10 nmol	55064	SPATA6L	spermatogenesis associated 6 like
si-G100-55065	10 nmol	55065	SLC52A1	solute carrier family 52 member 1
si-G100-55066	10 nmol	55066	PDPR	pyruvate dehydrogenase phosphatase regulatory subunit
si-G100-55068	10 nmol	55068	ENOX1	ecto-NOX disulfide-thiol exchanger 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55069	10 nmol	55069	TMEM248	transmembrane protein 248
si-G100-55070	10 nmol	55070	DET1	DET1 partner of COP1 E3 ubiquitin ligase
si-G100-55071	10 nmol	55071	C9orf40	chromosome 9 open reading frame 40
si-G100-55072	10 nmol	55072	RNF31	ring finger protein 31
si-G100-55074	10 nmol	55074	OXR1	oxidation resistance 1
si-G100-55075	10 nmol	55075	UACA	uveal autoantigen with coiled-coil domains and ankyrin repeats
si-G100-55076	10 nmol	55076	TMEM45A	transmembrane protein 45A
si-G100-55079	10 nmol	55079	FEZF2	FEZ family zinc finger 2
si-G100-55080	10 nmol	55080	TAPBPL	TAP binding protein like
si-G100-55081	10 nmol	55081	IFT57	intraflagellar transport 57
si-G100-55082	10 nmol	55082	ARGLU1	arginine and glutamate rich 1
si-G100-55083	10 nmol	55083	KIF26B	kinesin family member 26B
si-G100-55084	10 nmol	55084	SOBP	sine oculis binding protein homolog
si-G100-55086	10 nmol	55086	RADX	RPA1 related single stranded DNA binding protein, X-linked
si-G100-55088	10 nmol	55088	CCDC186	coiled-coil domain containing 186
si-G100-55089	10 nmol	55089	SLC38A4	solute carrier family 38 member 4
si-G100-55090	10 nmol	55090	MED9	mediator complex subunit 9
si-G100-55092	10 nmol	55092	TMEM51	transmembrane protein 51
si-G100-55093	10 nmol	55093	NTAQ1	N-terminal glutamine amidase 1
si-G100-55094	10 nmol	55094	GPATCH1	G-patch domain containing 1
si-G100-55095	10 nmol	55095	SAMD4B	sterile alpha motif domain containing 4B
si-G100-55096	10 nmol	55096	EBLN2	endogenous Bornavirus like nucleoprotein 2
si-G100-55100	10 nmol	55100	WDR70	WD repeat domain 70
si-G100-55101	10 nmol	55101	DMAC2	distal membrane arm assembly component 2
si-G100-55102	10 nmol	55102	ATG2B	autophagy related 2B
si-G100-55103	10 nmol	55103	RALGPS2	Ral GEF with PH domain and SH3 binding motif 2
si-G100-55105	10 nmol	55105	GPATCH2	G-patch domain containing 2
si-G100-55106	10 nmol	55106	SLFN12	schlafen family member 12
si-G100-55107	10 nmol	55107	ANO1	anoctamin 1
si-G100-55108	10 nmol	55108	BSDC1	BSD domain containing 1
si-G100-55109	10 nmol	55109	AGGF1	angiogenic factor with G-patch and FHA domains 1
si-G100-55110	10 nmol	55110	MAGOHB	mago homolog B, exon junction complex subunit
si-G100-55111	10 nmol	55111	PLEKHJ1	pleckstrin homology domain containing J1
si-G100-55112	10 nmol	55112	DYNC2I1	dynein 2 intermediate chain 1
si-G100-55113	10 nmol	55113	XKR8	XK related 8
si-G100-55114	10 nmol	55114	ARHGAP17	Rho GTPase activating protein 17
si-G100-55116	10 nmol	55116	TMEM39B	transmembrane protein 39B
si-G100-55117	10 nmol	55117	SLC6A15	solute carrier family 6 member 15
si-G100-55118	10 nmol	55118	CRTAC1	cartilage acidic protein 1
si-G100-55119	10 nmol	55119	PRPF38B	pre-mRNA processing factor 38B
si-G100-55120	10 nmol	55120	FANCL	FA complementation group L
si-G100-55122	10 nmol	55122	AKIRIN2	akirin 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55124	10 nmol	55124	PIWIL2	piwi like RNA-mediated gene silencing 2
si-G100-55125	10 nmol	55125	CEP192	centrosomal protein 192
si-G100-55127	10 nmol	55127	HEATR1	HEAT repeat containing 1
si-G100-55128	10 nmol	55128	TRIM68	tripartite motif containing 68
si-G100-55129	10 nmol	55129	ANO10	anoctamin 10
si-G100-55130	10 nmol	55130	ODAD2	outer dynein arm docking complex subunit 2
si-G100-55131	10 nmol	55131	RBM28	RNA binding motif protein 28
si-G100-55132	10 nmol	55132	LARP1B	La ribonucleoprotein 1B
si-G100-55133	10 nmol	55133	SRBD1	S1 RNA binding domain 1
si-G100-55135	10 nmol	55135	WRAP53	WD repeat containing antisense to TP53
si-G100-55137	10 nmol	55137	FIGN	fidgetin, microtubule severing factor
si-G100-55138	10 nmol	55138	FAM90A1	family with sequence similarity 90 member A1
si-G100-55139	10 nmol	55139	ANKZF1	ankyrin repeat and zinc finger peptidyl tRNA hydrolase 1
si-G100-55140	10 nmol	55140	ELP3	elongator acetyltransferase complex subunit 3
si-G100-55142	10 nmol	55142	HAUS2	HAUS augmin like complex subunit 2
si-G100-55143	10 nmol	55143	CDCA8	cell division cycle associated 8
si-G100-55144	10 nmol	55144	LRRC8D	leucine rich repeat containing 8 VRAC subunit D
si-G100-55145	10 nmol	55145	THAP1	THAP domain containing 1
si-G100-55146	10 nmol	55146	ZDHHC4	zinc finger DHHC-type palmitoyltransferase 4
si-G100-55147	10 nmol	55147	RBM23	RNA binding motif protein 23
si-G100-55148	10 nmol	55148	UBR7	ubiquitin protein ligase E3 component n-recognin 7
si-G100-55149	10 nmol	55149	MTPAP	mitochondrial poly(A) polymerase
si-G100-55150	10 nmol	55150	C19orf73	chromosome 19 open reading frame 73
si-G100-55151	10 nmol	55151	TMEM38B	transmembrane protein 38B
si-G100-55152	10 nmol	55152	DALRD3	DALR anticodon binding domain containing 3
si-G100-55153	10 nmol	55153	SDAD1	SDA1 domain containing 1
si-G100-55154	10 nmol	55154	MSTO1	misato mitochondrial distribution and morphology regulator 1
si-G100-55156	10 nmol	55156	ARMC1	armadillo repeat containing 1
si-G100-55157	10 nmol	55157	DARS2	aspartyl-tRNA synthetase 2, mitochondrial
si-G100-55159	10 nmol	55159	RFWD3	ring finger and WD repeat domain 3
si-G100-55160	10 nmol	55160	ARHGEF10L	Rho guanine nucleotide exchange factor 10 like
si-G100-55161	10 nmol	55161	TMEM33	transmembrane protein 33
si-G100-55163	10 nmol	55163	PNPO	pyridoxamine 5'-phosphate oxidase
si-G100-55164	10 nmol	55164	SHQ1	SHQ1, H/ACA ribonucleoprotein assembly factor
si-G100-55165	10 nmol	55165	CEP55	centrosomal protein 55
si-G100-55166	10 nmol	55166	CENPQ	centromere protein Q
si-G100-55167	10 nmol	55167	MSL2	MSL complex subunit 2
si-G100-55168	10 nmol	55168	MRPS18A	mitochondrial ribosomal protein S18A
si-G100-55170	10 nmol	55170	PRMT6	protein arginine methyltransferase 6
si-G100-55171	10 nmol	55171	TBCCD1	TBCC domain containing 1
si-G100-55172	10 nmol	55172	DNAAF2	dynein axonemal assembly factor 2
si-G100-55173	10 nmol	55173	MRPS10	mitochondrial ribosomal protein S10

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55174	10 nmol	55174	INTS10	integrator complex subunit 10
si-G100-55175	10 nmol	55175	KLHL11	kelch like family member 11
si-G100-55176	10 nmol	55176	SEC61A2	SEC61 translocon subunit alpha 2
si-G100-55177	10 nmol	55177	RMDN3	regulator of microtubule dynamics 3
si-G100-55178	10 nmol	55178	MRM3	mitochondrial rRNA methyltransferase 3
si-G100-55179	10 nmol	55179	FAIM	Fas apoptotic inhibitory molecule
si-G100-55180	10 nmol	55180	LINS1	lines homolog 1
si-G100-55181	10 nmol	55181	SMG8	SMG8 nonsense mediated mRNA decay factor
si-G100-55182	10 nmol	55182	RNF220	ring finger protein 220
si-G100-55183	10 nmol	55183	RIF1	replication timing regulatory factor 1
si-G100-55184	10 nmol	55184	DZANK1	double zinc ribbon and ankyrin repeat domains 1
si-G100-55186	10 nmol	55186	SLC25A36	solute carrier family 25 member 36
si-G100-55187	10 nmol	55187	VPS13D	vacuolar protein sorting 13 homolog D
si-G100-55188	10 nmol	55188	RIC8B	RIC8 guanine nucleotide exchange factor B
si-G100-55190	10 nmol	55190	NUDT11	nudix hydrolase 11
si-G100-55191	10 nmol	55191	NADSYN1	NAD synthetase 1
si-G100-55192	10 nmol	55192	DNAJC17	DnaJ heat shock protein family (Hsp40) member C17
si-G100-55193	10 nmol	55193	PBRM1	polybromo 1
si-G100-55194	10 nmol	55194	EVA1B	eva-1 homolog B
si-G100-55195	10 nmol	55195	CCDC198	coiled-coil domain containing 198
si-G100-55196	10 nmol	55196	RESF1	retroelement silencing factor 1
si-G100-55197	10 nmol	55197	RPRD1A	regulation of nuclear pre-mRNA domain containing 1A
si-G100-55198	10 nmol	55198	APPL2	adaptor protein, phosphotyrosine interacting with PH domain and leucine zipper 2
si-G100-55200	10 nmol	55200	PLEKHG6	pleckstrin homology and RhoGEF domain containing G6
si-G100-55201	10 nmol	55201	MAP1S	microtubule associated protein 1S
si-G100-55203	10 nmol	55203	LGI2	leucine rich repeat LGI family member 2
si-G100-55204	10 nmol	55204	GOLPH3L	golgi phosphoprotein 3 like
si-G100-55205	10 nmol	55205	ZNF532	zinc finger protein 532
si-G100-55206	10 nmol	55206	SBNO1	strawberry notch homolog 1
si-G100-55207	10 nmol	55207	ARL8B	ADP ribosylation factor like GTPase 8B
si-G100-55208	10 nmol	55208	DCUN1D2	defective in cullin neddylation 1 domain containing 2
si-G100-55209	10 nmol	55209	SETD5	SET domain containing 5
si-G100-55210	10 nmol	55210	ATAD3A	ATPase family AAA domain containing 3A
si-G100-55211	10 nmol	55211	DPPA4	developmental pluripotency associated 4
si-G100-55212	10 nmol	55212	BBS7	Bardet-Biedl syndrome 7
si-G100-55213	10 nmol	55213	RCBTB1	RCC1 and BTB domain containing protein 1
si-G100-55214	10 nmol	55214	P3H2	prolyl 3-hydroxylase 2
si-G100-55215	10 nmol	55215	FANCI	FA complementation group I
si-G100-55216	10 nmol	55216	NKAPD1	NKAP domain containing 1
si-G100-55217	10 nmol	55217	TMLHE	trimethyllysine hydroxylase, epsilon
si-G100-55218	10 nmol	55218	EXD2	exonuclease 3'-5' domain containing 2
si-G100-55219	10 nmol	55219	MACO1	macoilin 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55220	10 nmol	55220	KLHDC8A	kelch domain containing 8A
si-G100-55222	10 nmol	55222	LRRC20	leucine rich repeat containing 20
si-G100-55223	10 nmol	55223	TRIM62	tripartite motif containing 62
si-G100-55224	10 nmol	55224	ETNK2	ethanolamine kinase 2
si-G100-55225	10 nmol	55225	RAVER2	ribonucleoprotein, PTB binding 2
si-G100-55226	10 nmol	55226	NAT10	N-acetyltransferase 10
si-G100-55227	10 nmol	55227	LRRC1	leucine rich repeat containing 1
si-G100-55228	10 nmol	55228	PNMA8A	PNMA family member 8A
si-G100-55229	10 nmol	55229	PANK4	pantothenate kinase 4 (inactive)
si-G100-55230	10 nmol	55230	USP40	ubiquitin specific peptidase 40
si-G100-55231	10 nmol	55231	CCDC87	coiled-coil domain containing 87
si-G100-55233	10 nmol	55233	MOB1A	MOB kinase activator 1A
si-G100-55234	10 nmol	55234	SMU1	SMU1 DNA replication regulator and spliceosomal factor
si-G100-55236	10 nmol	55236	UBA6	ubiquitin like modifier activating enzyme 6
si-G100-55237	10 nmol	55237	VRTN	vertebrae development associated
si-G100-55238	10 nmol	55238	SLC38A7	solute carrier family 38 member 7
si-G100-55239	10 nmol	55239	OGFOD1	2-oxoglutarate and iron dependent oxygenase domain containing 1
si-G100-55240	10 nmol	55240	STEAP3	STEAP3 metalloredutase
si-G100-55243	10 nmol	55243	KIRREL1	kirre like nephrin family adhesion molecule 1
si-G100-55244	10 nmol	55244	SLC47A1	solute carrier family 47 member 1
si-G100-55245	10 nmol	55245	UQCC1	ubiquinol-cytochrome c reductase complex assembly factor 1
si-G100-55246	10 nmol	55246	CCDC25	coiled-coil domain containing 25
si-G100-55247	10 nmol	55247	NEIL3	nei like DNA glycosylase 3
si-G100-55248	10 nmol	55248	PACC1	proton activated chloride channel 1
si-G100-55249	10 nmol	55249	YY1AP1	YY1 associated protein 1
si-G100-55250	10 nmol	55250	ELP2	elongator acetyltransferase complex subunit 2
si-G100-55251	10 nmol	55251	PCMTD2	protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 2
si-G100-55252	10 nmol	55252	ASXL2	ASXL transcriptional regulator 2
si-G100-55253	10 nmol	55253	TYW1	tRNA-yW synthesizing protein 1 homolog
si-G100-55254	10 nmol	55254	TMEM39A	transmembrane protein 39A
si-G100-55255	10 nmol	55255	WDR41	WD repeat domain 41
si-G100-55256	10 nmol	55256	ADI1	acireductone dioxygenase 1
si-G100-55257	10 nmol	55257	MRGBP	MRG domain binding protein
si-G100-55258	10 nmol	55258	THNSL2	threonine synthase like 2
si-G100-55259	10 nmol	55259	DNAI7	dynein axonemal intermediate chain 7
si-G100-55260	10 nmol	55260	TMEM143	transmembrane protein 143
si-G100-55262	10 nmol	55262	TRAPPC14	trafficking protein particle complex subunit 14
si-G100-55266	10 nmol	55266	TMEM19	transmembrane protein 19
si-G100-55268	10 nmol	55268	ECHDC2	enoyl-CoA hydratase domain containing 2
si-G100-55269	10 nmol	55269	PSPC1	paraspeckle component 1
si-G100-55270	10 nmol	55270	NUDT15	nudix hydrolase 15
si-G100-55272	10 nmol	55272	IMP3	IMP U3 small nucleolar ribonucleoprotein 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55273	10 nmol	55273	TMEM100	transmembrane protein 100
si-G100-55274	10 nmol	55274	PHF10	PHD finger protein 10
si-G100-55275	10 nmol	55275	VPS53	VPS53 subunit of GARP complex
si-G100-55276	10 nmol	55276	PGM2	phosphoglucosmutase 2
si-G100-55277	10 nmol	55277	FGGY	FGGY carbohydrate kinase domain containing
si-G100-55278	10 nmol	55278	QRSL1	glutaminyl-tRNA amidotransferase subunit QRSL1
si-G100-55279	10 nmol	55279	ZNF654	zinc finger protein 654
si-G100-55280	10 nmol	55280	CWF19L1	CWF19 like cell cycle control factor 1
si-G100-55281	10 nmol	55281	TMEM140	transmembrane protein 140
si-G100-55282	10 nmol	55282	LRRC36	leucine rich repeat containing 36
si-G100-55283	10 nmol	55283	MCOLN3	mucolipin TRP cation channel 3
si-G100-55284	10 nmol	55284	UBE2W	ubiquitin conjugating enzyme E2 W
si-G100-55285	10 nmol	55285	RBM41	RNA binding motif protein 41
si-G100-55286	10 nmol	55286	C4orf19	chromosome 4 open reading frame 19
si-G100-55287	10 nmol	55287	TMEM40	transmembrane protein 40
si-G100-55288	10 nmol	55288	RHOT1	ras homolog family member T1
si-G100-55289	10 nmol	55289	ACOXL	acyl-CoA oxidase like
si-G100-55290	10 nmol	55290	BRF2	BRF2 RNA polymerase III transcription initiation factor subunit
si-G100-55291	10 nmol	55291	PPP6R3	protein phosphatase 6 regulatory subunit 3
si-G100-55293	10 nmol	55293	UEVLD	UEV and lactate/malate dehydrogenase domains
si-G100-55294	10 nmol	55294	FBXW7	F-box and WD repeat domain containing 7
si-G100-55295	10 nmol	55295	KLHL26	kelch like family member 26
si-G100-55296	10 nmol	55296	TBC1D19	TBC1 domain family member 19
si-G100-55297	10 nmol	55297	CCDC91	coiled-coil domain containing 91
si-G100-55298	10 nmol	55298	RNF121	ring finger protein 121
si-G100-55299	10 nmol	55299	BRX1	biogenesis of ribosomes BRX1
si-G100-55300	10 nmol	55300	PI4K2B	phosphatidylinositol 4-kinase type 2 beta
si-G100-55301	10 nmol	55301	OLAH	oleoyl-ACP hydrolase
si-G100-55303	10 nmol	55303	GIMAP4	GTPase, IMAF family member 4
si-G100-55304	10 nmol	55304	SPTLC3	serine palmitoyltransferase long chain base subunit 3
si-G100-55308	10 nmol	55308	DDX19A	DEAD-box helicase 19A
si-G100-55311	10 nmol	55311	ZNF444	zinc finger protein 444
si-G100-55312	10 nmol	55312	RFK	riboflavin kinase
si-G100-55313	10 nmol	55313	CPPED1	calcineurin like phosphoesterase domain containing 1
si-G100-55314	10 nmol	55314	TMEM144	transmembrane protein 144
si-G100-55315	10 nmol	55315	SLC29A3	solute carrier family 29 member 3
si-G100-55316	10 nmol	55316	RSAD1	radical S-adenosyl methionine domain containing 1
si-G100-55317	10 nmol	55317	AP5S1	adaptor related protein complex 5 subunit sigma 1
si-G100-55319	10 nmol	55319	TMA16	translation machinery associated 16 homolog
si-G100-55320	10 nmol	55320	MIS18BP1	MIS18 binding protein 1
si-G100-55321	10 nmol	55321	TMEM74B	transmembrane protein 74B
si-G100-55322	10 nmol	55322	C5orf22	chromosome 5 open reading frame 22

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55323	10 nmol	55323	LARP6	La ribonucleoprotein 6, translational regulator
si-G100-55324	10 nmol	55324	ABCF3	ATP binding cassette subfamily F member 3
si-G100-55325	10 nmol	55325	UFSP2	UFM1 specific peptidase 2
si-G100-55326	10 nmol	55326	AGPAT5	1-acylglycerol-3-phosphate O-acyltransferase 5
si-G100-55327	10 nmol	55327	LIN7C	lin-7 homolog C, crumbs cell polarity complex component
si-G100-55328	10 nmol	55328	RNLS	renalase, FAD dependent amine oxidase
si-G100-55329	10 nmol	55329	MNS1	meiosis specific nuclear structural 1
si-G100-55330	10 nmol	55330	BLOC1S4	biogenesis of lysosomal organelles complex 1 subunit 4
si-G100-55331	10 nmol	55331	ACER3	alkaline ceramidase 3
si-G100-55332	10 nmol	55332	DRAM1	DNA damage regulated autophagy modulator 1
si-G100-55333	10 nmol	55333	SYNJ2BP	synaptojanin 2 binding protein
si-G100-55334	10 nmol	55334	SLC39A9	solute carrier family 39 member 9
si-G100-55335	10 nmol	55335	NIPSNAP3B	nipsnap homolog 3B
si-G100-55336	10 nmol	55336	FBXL8	F-box and leucine rich repeat protein 8
si-G100-55337	10 nmol	55337	SHFL	shiftless antiviral inhibitor of ribosomal frameshifting
si-G100-55339	10 nmol	55339	WDR33	WD repeat domain 33
si-G100-55340	10 nmol	55340	GIMAP5	GTPase, IMAP family member 5
si-G100-55341	10 nmol	55341	LSG1	large 60S subunit nuclear export GTPase 1
si-G100-55342	10 nmol	55342	STRBP	spermatid perinuclear RNA binding protein
si-G100-55343	10 nmol	55343	SLC35C1	solute carrier family 35 member C1
si-G100-55344	10 nmol	55344	PLCXD1	phosphatidylinositol specific phospholipase C X domain containing 1
si-G100-55345	10 nmol	55345	ZGRF1	zinc finger GRF-type containing 1
si-G100-55346	10 nmol	55346	TCP11L1	t-complex 11 like 1
si-G100-55347	10 nmol	55347	ABHD10	abhydrolase domain containing 10, depalmitoylase
si-G100-55349	10 nmol	55349	CHDH	choline dehydrogenase
si-G100-55351	10 nmol	55351	STK32B	serine/threonine kinase 32B
si-G100-55352	10 nmol	55352	COPRS	coordinator of PRMT5 and differentiation stimulator
si-G100-55353	10 nmol	55353	LAPTM4B	lysosomal protein transmembrane 4 beta
si-G100-55355	10 nmol	55355	HJURP	Holliday junction recognition protein
si-G100-55356	10 nmol	55356	SLC22A15	solute carrier family 22 member 15
si-G100-55357	10 nmol	55357	TBC1D2	TBC1 domain family member 2
si-G100-55359	10 nmol	55359	STYK1	serine/threonine/tyrosine kinase 1
si-G100-55361	10 nmol	55361	PI4K2A	phosphatidylinositol 4-kinase type 2 alpha
si-G100-55362	10 nmol	55362	TMEM63B	transmembrane protein 63B
si-G100-55363	10 nmol	55363	HEMGN	hemogen
si-G100-55364	10 nmol	55364	IMPACT	impact RWD domain protein
si-G100-55365	10 nmol	55365	TMEM176A	transmembrane protein 176A
si-G100-55366	10 nmol	55366	LGR4	leucine rich repeat containing G protein-coupled receptor 4
si-G100-55367	10 nmol	55367	PIDD1	p53-induced death domain protein 1
si-G100-55374	10 nmol	55374	TMCO6	transmembrane and coiled-coil domains 6
si-G100-55379	10 nmol	55379	LRRC59	leucine rich repeat containing 59
si-G100-55388	10 nmol	55388	MCM10	minichromosome maintenance 10 replication initiation factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55421	10 nmol	55421	NCBP3	nuclear cap binding subunit 3
si-G100-55422	10 nmol	55422	ZNF331	zinc finger protein 331
si-G100-55423	10 nmol	55423	SIRPG	signal regulatory protein gamma
si-G100-55425	10 nmol	55425	GPALPP1	GPALPP motifs containing 1
si-G100-55432	10 nmol	55432	YOD1	YOD1 deubiquitinase
si-G100-55435	10 nmol	55435	AP1AR	adaptor related protein complex 1 associated regulatory protein
si-G100-55437	10 nmol	55437	STRADB	STE20 related adaptor beta
si-G100-55450	10 nmol	55450	CAMK2N1	calcium/calmodulin dependent protein kinase II inhibitor 1
si-G100-55454	10 nmol	55454	CSGALNACT2	chondroitin sulfate N-acetylgalactosaminyltransferase 2
si-G100-55466	10 nmol	55466	DNAJA4	DnaJ heat shock protein family (Hsp40) member A4
si-G100-55471	10 nmol	55471	NDUFAF7	NADH:ubiquinone oxidoreductase complex assembly factor 7
si-G100-54486	10 nmol	54486	PARL	presenilin associated rhomboid like
si-G100-55500	10 nmol	55500	ETNK1	ethanolamine kinase 1
si-G100-55501	10 nmol	55501	CHST12	carbohydrate sulfotransferase 12
si-G100-55502	10 nmol	55502	HES6	hes family bHLH transcription factor 6
si-G100-55503	10 nmol	55503	TRPV6	transient receptor potential cation channel subfamily V member 6
si-G100-55504	10 nmol	55504	TNFRSF19	TNF receptor superfamily member 19
si-G100-55505	10 nmol	55505	NOP10	NOP10 ribonucleoprotein
si-G100-55506	10 nmol	55506	MACROH2A2	macroH2A.2 histone
si-G100-55507	10 nmol	55507	GPRC5D	G protein-coupled receptor class C group 5 member D
si-G100-55508	10 nmol	55508	SLC35E3	solute carrier family 35 member E3
si-G100-55509	10 nmol	55509	BATF3	basic leucine zipper ATF-like transcription factor 3
si-G100-55510	10 nmol	55510	DDX43	DEAD-box helicase 43
si-G100-55511	10 nmol	55511	SAGE1	sarcoma antigen 1
si-G100-55512	10 nmol	55512	SMPD3	sphingomyelin phosphodiesterase 3
si-G100-55515	10 nmol	55515	ASIC4	acid sensing ion channel subunit family member 4
si-G100-55520	10 nmol	55520	ELAC1	elaC ribonuclease Z 1
si-G100-55521	10 nmol	55521	TRIM36	tripartite motif containing 36
si-G100-55526	10 nmol	55526	DHTKD1	dehydrogenase E1 and transketolase domain containing 1
si-G100-55527	10 nmol	55527	FEM1A	fem-1 homolog A
si-G100-55529	10 nmol	55529	PIP4P2	phosphatidylinositol-4,5-bisphosphate 4-phosphatase 2
si-G100-55530	10 nmol	55530	SVOP	SV2 related protein
si-G100-55531	10 nmol	55531	ELMOD1	ELMO domain containing 1
si-G100-55532	10 nmol	55532	SLC30A10	solute carrier family 30 member 10
si-G100-55534	10 nmol	55534	MAML3	mastermind like transcriptional coactivator 3
si-G100-55536	10 nmol	55536	CDC47L	cell division cycle associated 7 like
si-G100-55540	10 nmol	55540	IL17RB	interleukin 17 receptor B
si-G100-55544	10 nmol	55544	RBM38	RNA binding motif protein 38
si-G100-55552	10 nmol	55552	ZNF823	zinc finger protein 823
si-G100-55553	10 nmol	55553	SOX6	SRY-box transcription factor 6
si-G100-55554	10 nmol	55554	KLK15	kallikrein related peptidase 15
si-G100-55556	10 nmol	55556	ENOSF1	enolase superfamily member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55558	10 nmol	55558	PLXNA3	plexin A3
si-G100-55559	10 nmol	55559	HAUS7	HAUS augmin like complex subunit 7
si-G100-55561	10 nmol	55561	CDC42BPG	CDC42 binding protein kinase gamma
si-G100-55565	10 nmol	55565	ZNF821	zinc finger protein 821
si-G100-55567	10 nmol	55567	DNAH3	dynein axonemal heavy chain 3
si-G100-55568	10 nmol	55568	GALNT10	polypeptide N-acetylgalactosaminyltransferase 10
si-G100-55571	10 nmol	55571	CNOT11	CCR4-NOT transcription complex subunit 11
si-G100-55572	10 nmol	55572	FOXRED1	FAD dependent oxidoreductase domain containing 1
si-G100-55573	10 nmol	55573	CDV3	CDV3 homolog
si-G100-55576	10 nmol	55576	STAB2	stabilin 2
si-G100-55577	10 nmol	55577	NAGK	N-acetylglucosamine kinase
si-G100-55578	10 nmol	55578	SUPT20H	SPT20 homolog, SAGA complex component
si-G100-55582	10 nmol	55582	KIF27	kinesin family member 27
si-G100-55584	10 nmol	55584	CHRNA9	cholinergic receptor nicotinic alpha 9 subunit
si-G100-55585	10 nmol	55585	UBE2Q1	ubiquitin conjugating enzyme E2 Q1
si-G100-55586	10 nmol	55586	MIOX	myo-inositol oxygenase
si-G100-55588	10 nmol	55588	MED29	mediator complex subunit 29
si-G100-55589	10 nmol	55589	BMP2K	BMP2 inducible kinase
si-G100-55591	10 nmol	55591	VEZT	vezatin, adherens junctions transmembrane protein
si-G100-55593	10 nmol	55593	OTUD5	OTU deubiquitinase 5
si-G100-55596	10 nmol	55596	ZCCHC8	zinc finger CCHC-type containing 8
si-G100-55599	10 nmol	55599	RNPC3	RNA binding region (RNP1, RRM) containing 3
si-G100-55600	10 nmol	55600	ITLN1	intelectin 1
si-G100-55601	10 nmol	55601	DDX60	DExD/H-box helicase 60
si-G100-55602	10 nmol	55602	CDKN2AIP	CDKN2A interacting protein
si-G100-55603	10 nmol	55603	TENT5A	terminal nucleotidyltransferase 5A
si-G100-55604	10 nmol	55604	CARMIL1	capping protein regulator and myosin 1 linker 1
si-G100-55605	10 nmol	55605	KIF21A	kinesin family member 21A
si-G100-55607	10 nmol	55607	PPP1R9A	protein phosphatase 1 regulatory subunit 9A
si-G100-55608	10 nmol	55608	ANKRD10	ankyrin repeat domain 10
si-G100-55609	10 nmol	55609	ZNF280C	zinc finger protein 280C
si-G100-55610	10 nmol	55610	VPS50	VPS50 subunit of EARP/GARPII complex
si-G100-55611	10 nmol	55611	OTUB1	OTU deubiquitinase, ubiquitin aldehyde binding 1
si-G100-55612	10 nmol	55612	FERMT1	FERM domain containing kindlin 1
si-G100-55613	10 nmol	55613	MTMR8	myotubularin related protein 8
si-G100-55614	10 nmol	55614	KIF16B	kinesin family member 16B
si-G100-55615	10 nmol	55615	PRR5	proline rich 5
si-G100-55616	10 nmol	55616	ASAP3	ArfGAP with SH3 domain, ankyrin repeat and PH domain 3
si-G100-55617	10 nmol	55617	TASP1	taspase 1
si-G100-55619	10 nmol	55619	DOCK10	dedicator of cytokinesis 10
si-G100-55620	10 nmol	55620	STAP2	signal transducing adaptor family member 2
si-G100-55621	10 nmol	55621	TRMT1	tRNA methyltransferase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55622	10 nmol	55622	TTC27	tetratricopeptide repeat domain 27
si-G100-55623	10 nmol	55623	THUMPD1	THUMP domain containing 1
si-G100-55624	10 nmol	55624	POMGNT1	protein O-linked mannose N-acetylglucosaminyltransferase 1 (beta 1,2-)
si-G100-55625	10 nmol	55625	ZDHHC7	zinc finger DHHC-type palmitoyltransferase 7
si-G100-55626	10 nmol	55626	AMBRA1	autophagy and beclin 1 regulator 1
si-G100-55627	10 nmol	55627	SMPD4	sphingomyelin phosphodiesterase 4
si-G100-55628	10 nmol	55628	ZNF407	zinc finger protein 407
si-G100-55629	10 nmol	55629	PNRC2	proline rich nuclear receptor coactivator 2
si-G100-55630	10 nmol	55630	SLC39A4	solute carrier family 39 member 4
si-G100-55631	10 nmol	55631	LRRC40	leucine rich repeat containing 40
si-G100-55632	10 nmol	55632	G2E3	G2/M-phase specific E3 ubiquitin protein ligase
si-G100-55633	10 nmol	55633	TBC1D22B	TBC1 domain family member 22B
si-G100-55634	10 nmol	55634	KRBOX4	KRAB box domain containing 4
si-G100-55635	10 nmol	55635	DEPDC1	DEP domain containing 1
si-G100-55636	10 nmol	55636	CHD7	chromodomain helicase DNA binding protein 7
si-G100-55638	10 nmol	55638	SYBU	syntabulin
si-G100-55640	10 nmol	55640	FLVCR2	FLVCR heme transporter 2
si-G100-55643	10 nmol	55643	BTBD2	BTB domain containing 2
si-G100-55644	10 nmol	55644	OSGEP	O-sialoglycoprotein endopeptidase
si-G100-55646	10 nmol	55646	LYAR	Ly1 antibody reactive
si-G100-55647	10 nmol	55647	RAB20	RAB20, member RAS oncogene family
si-G100-55650	10 nmol	55650	PIGV	phosphatidylinositol glycan anchor biosynthesis class V
si-G100-55651	10 nmol	55651	NHP2	NHP2 ribonucleoprotein
si-G100-55652	10 nmol	55652	SLC48A1	solute carrier family 48 member 1
si-G100-55653	10 nmol	55653	BCAS4	breast carcinoma amplified sequence 4
si-G100-55654	10 nmol	55654	TMEM127	transmembrane protein 127
si-G100-55655	10 nmol	55655	NLRP2	NLR family pyrin domain containing 2
si-G100-55656	10 nmol	55656	INTS8	integrator complex subunit 8
si-G100-55657	10 nmol	55657	ZNF692	zinc finger protein 692
si-G100-55658	10 nmol	55658	RNF126	ring finger protein 126
si-G100-55659	10 nmol	55659	ZNF416	zinc finger protein 416
si-G100-55660	10 nmol	55660	PRPF40A	pre-mRNA processing factor 40 homolog A
si-G100-55661	10 nmol	55661	DDX27	DEAD-box helicase 27
si-G100-55662	10 nmol	55662	HIF1AN	hypoxia inducible factor 1 subunit alpha inhibitor
si-G100-55663	10 nmol	55663	ZNF446	zinc finger protein 446
si-G100-55664	10 nmol	55664	CDC37L1	cell division cycle 37 like 1, HSP90 cochaperone
si-G100-55665	10 nmol	55665	URGCP	upregulator of cell proliferation
si-G100-55666	10 nmol	55666	NPLOC4	NPL4 homolog, ubiquitin recognition factor
si-G100-55667	10 nmol	55667	DENND4C	DENN domain containing 4C
si-G100-55668	10 nmol	55668	GPATCH2L	G-patch domain containing 2 like
si-G100-55669	10 nmol	55669	MFN1	mitofusin 1
si-G100-55670	10 nmol	55670	PEX26	peroxisomal biogenesis factor 26

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55671	10 nmol	55671	PPP4R3A	protein phosphatase 4 regulatory subunit 3A
si-G100-55672	10 nmol	55672	NBPF1	NBPF member 1
si-G100-55676	10 nmol	55676	SLC30A6	solute carrier family 30 member 6
si-G100-55677	10 nmol	55677	IWS1	interacts with SUPT6H, CTD assembly factor 1
si-G100-55679	10 nmol	55679	LIMS2	LIM zinc finger domain containing 2
si-G100-55680	10 nmol	55680	RUFY2	RUN and FYVE domain containing 2
si-G100-55681	10 nmol	55681	SCYL2	SCY1 like pseudokinase 2
si-G100-55683	10 nmol	55683	KANSL3	KAT8 regulatory NSL complex subunit 3
si-G100-55684	10 nmol	55684	RABL6	RAB, member RAS oncogene family like 6
si-G100-55686	10 nmol	55686	MREG	melanoregulin
si-G100-55687	10 nmol	55687	TRMU	tRNA mitochondrial 2-thiouridylase
si-G100-55689	10 nmol	55689	YEATS2	YEATS domain containing 2
si-G100-55690	10 nmol	55690	PACS1	phosphofurin acidic cluster sorting protein 1
si-G100-55691	10 nmol	55691	FRMD4A	FERM domain containing 4A
si-G100-55692	10 nmol	55692	LUC7L	LUC7 like
si-G100-55693	10 nmol	55693	KDM4D	lysine demethylase 4D
si-G100-55695	10 nmol	55695	NSUN5	NOP2/Sun RNA methyltransferase 5
si-G100-55696	10 nmol	55696	RBM22	RNA binding motif protein 22
si-G100-55697	10 nmol	55697	VAC14	VAC14 component of PIKFYVE complex
si-G100-55698	10 nmol	55698	RADIL	Rap associating with DIL domain
si-G100-55699	10 nmol	55699	IARS2	isoleucyl-tRNA synthetase 2, mitochondrial
si-G100-55700	10 nmol	55700	MAP7D1	MAP7 domain containing 1
si-G100-55701	10 nmol	55701	ARHGEF40	Rho guanine nucleotide exchange factor 40
si-G100-55702	10 nmol	55702	YJU2	YJU2 splicing factor homolog
si-G100-55703	10 nmol	55703	POLR3B	RNA polymerase III subunit B
si-G100-55704	10 nmol	55704	CCDC88A	coiled-coil domain containing 88A
si-G100-55705	10 nmol	55705	IPO9	importin 9
si-G100-55706	10 nmol	55706	NDC1	NDC1 transmembrane nucleoporin
si-G100-55707	10 nmol	55707	NECAP2	NECAP endocytosis associated 2
si-G100-55709	10 nmol	55709	KBTBD4	kelch repeat and BTB domain containing 4
si-G100-55711	10 nmol	55711	FAR2	fatty acyl-CoA reductase 2
si-G100-55713	10 nmol	55713	ZNF334	zinc finger protein 334
si-G100-55714	10 nmol	55714	TENM3	teneurin transmembrane protein 3
si-G100-55715	10 nmol	55715	DOK4	docking protein 4
si-G100-55716	10 nmol	55716	LMBR1L	limb development membrane protein 1 like
si-G100-55717	10 nmol	55717	WDR11	WD repeat domain 11
si-G100-55718	10 nmol	55718	POLR3E	RNA polymerase III subunit E
si-G100-55719	10 nmol	55719	SLF2	SMC5-SMC6 complex localization factor 2
si-G100-55720	10 nmol	55720	TSR1	TSR1 ribosome maturation factor
si-G100-55721	10 nmol	55721	IQCC	IQ motif containing C
si-G100-55722	10 nmol	55722	CEP72	centrosomal protein 72
si-G100-55723	10 nmol	55723	ASF1B	anti-silencing function 1B histone chaperone

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55726	10 nmol	55726	INTS13	integrator complex subunit 13
si-G100-55727	10 nmol	55727	BTBD7	BTB domain containing 7
si-G100-55728	10 nmol	55728	N4BP2	NEDD4 binding protein 2
si-G100-55729	10 nmol	55729	ATF7IP	activating transcription factor 7 interacting protein
si-G100-55731	10 nmol	55731	FAM222B	family with sequence similarity 222 member B
si-G100-55732	10 nmol	55732	C1orf112	chromosome 1 open reading frame 112
si-G100-55733	10 nmol	55733	HHAT	hedgehog acyltransferase
si-G100-55734	10 nmol	55734	ZFP64	ZFP64 zinc finger protein
si-G100-55735	10 nmol	55735	DNAJC11	DnaJ heat shock protein family (Hsp40) member C11
si-G100-55737	10 nmol	55737	VPS35	VPS35 retromer complex component
si-G100-55738	10 nmol	55738	ARFGAP1	ADP ribosylation factor GTPase activating protein 1
si-G100-55739	10 nmol	55739	NAXD	NAD(P)HX dehydratase
si-G100-55740	10 nmol	55740	ENAH	ENAH actin regulator
si-G100-55741	10 nmol	55741	EDEM2	ER degradation enhancing alpha-mannosidase like protein 2
si-G100-55742	10 nmol	55742	PARVA	parvin alpha
si-G100-55743	10 nmol	55743	CHFR	checkpoint with forkhead and ring finger domains
si-G100-55744	10 nmol	55744	COA1	cytochrome c oxidase assembly factor 1
si-G100-55745	10 nmol	55745	AP5M1	adaptor related protein complex 5 subunit mu 1
si-G100-55746	10 nmol	55746	NUP133	nucleoporin 133
si-G100-55748	10 nmol	55748	CNDP2	carnosine dipeptidase 2
si-G100-55749	10 nmol	55749	CCAR1	cell division cycle and apoptosis regulator 1
si-G100-55750	10 nmol	55750	AGK	acylglycerol kinase
si-G100-55751	10 nmol	55751	TMEM184C	transmembrane protein 184C
si-G100-55752	10 nmol	55752	SEPTIN11	septin 11
si-G100-55753	10 nmol	55753	OGDHL	oxoglutarate dehydrogenase L
si-G100-55754	10 nmol	55754	TMEM30A	transmembrane protein 30A
si-G100-55755	10 nmol	55755	CDK5RAP2	CDK5 regulatory subunit associated protein 2
si-G100-55756	10 nmol	55756	INTS9	integrator complex subunit 9
si-G100-55757	10 nmol	55757	UGGT2	UDP-glucose glycoprotein glucosyltransferase 2
si-G100-55758	10 nmol	55758	RCOR3	REST corepressor 3
si-G100-55759	10 nmol	55759	WDR12	WD repeat domain 12
si-G100-55760	10 nmol	55760	DHX32	DEAH-box helicase 32 (putative)
si-G100-55761	10 nmol	55761	TTC17	tetratricopeptide repeat domain 17
si-G100-55762	10 nmol	55762	ZNF701	zinc finger protein 701
si-G100-55763	10 nmol	55763	EXOC1	exocyst complex component 1
si-G100-55764	10 nmol	55764	IFT122	intraflagellar transport 122
si-G100-55765	10 nmol	55765	INAVA	innate immunity activator
si-G100-55766	10 nmol	55766	H2AJ	H2A.J histone
si-G100-55768	10 nmol	55768	NGLY1	N-glycanase 1
si-G100-55769	10 nmol	55769	ZNF83	zinc finger protein 83
si-G100-55770	10 nmol	55770	EXOC2	exocyst complex component 2
si-G100-55771	10 nmol	55771	PRR11	proline rich 11

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55773	10 nmol	55773	TBC1D23	TBC1 domain family member 23
si-G100-55775	10 nmol	55775	TDP1	tyrosyl-DNA phosphodiesterase 1
si-G100-55776	10 nmol	55776	SAYS1	SAYS1 motif domain containing 1
si-G100-55777	10 nmol	55777	MBD5	methyl-CpG binding domain protein 5
si-G100-55778	10 nmol	55778	ZNF839	zinc finger protein 839
si-G100-55779	10 nmol	55779	CFAP44	cilia and flagella associated protein 44
si-G100-55780	10 nmol	55780	ERMARD	ER membrane associated RNA degradation
si-G100-55781	10 nmol	55781	RIOK2	RIO kinase 2
si-G100-55783	10 nmol	55783	CMTR2	cap methyltransferase 2
si-G100-55784	10 nmol	55784	MCTP2	multiple C2 and transmembrane domain containing 2
si-G100-55785	10 nmol	55785	FGD6	FYVE, RhoGEF and PH domain containing 6
si-G100-55786	10 nmol	55786	ZNF415	zinc finger protein 415
si-G100-55787	10 nmol	55787	TXLNG	taxilin gamma
si-G100-55788	10 nmol	55788	LMBRD1	LMBR1 domain containing 1
si-G100-55789	10 nmol	55789	DEPDC1B	DEP domain containing 1B
si-G100-55790	10 nmol	55790	CSGALNACT1	chondroitin sulfate N-acetylgalactosaminyltransferase 1
si-G100-55791	10 nmol	55791	LRIF1	ligand dependent nuclear receptor interacting factor 1
si-G100-55793	10 nmol	55793	MINDY1	MINDY lysine 48 deubiquitinase 1
si-G100-55794	10 nmol	55794	DDX28	DEAD-box helicase 28
si-G100-55795	10 nmol	55795	PCID2	PCI domain containing 2
si-G100-55796	10 nmol	55796	MBNL3	muscleblind like splicing regulator 3
si-G100-55798	10 nmol	55798	METTL2B	methyltransferase 2B, methylcytidine
si-G100-55799	10 nmol	55799	CACNA2D3	calcium voltage-gated channel auxiliary subunit alpha2delta 3
si-G100-55800	10 nmol	55800	SCN3B	sodium voltage-gated channel beta subunit 3
si-G100-55801	10 nmol	55801	IL26	interleukin 26
si-G100-55802	10 nmol	55802	DCP1A	decapping mRNA 1A
si-G100-55803	10 nmol	55803	ADAP2	ArfGAP with dual PH domains 2
si-G100-55805	10 nmol	55805	LRP2BP	LRP2 binding protein
si-G100-55806	10 nmol	55806	HR	HR lysine demethylase and nuclear receptor corepressor
si-G100-55808	10 nmol	55808	ST6GALNAC1	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 1
si-G100-55809	10 nmol	55809	TRERF1	transcriptional regulating factor 1
si-G100-55810	10 nmol	55810	FOXJ2	forkhead box J2
si-G100-55811	10 nmol	55811	ADCY10	adenylate cyclase 10
si-G100-55812	10 nmol	55812	SPATA7	spermatogenesis associated 7
si-G100-55813	10 nmol	55813	UTP6	UTP6 small subunit processome component
si-G100-55814	10 nmol	55814	BDP1	B double prime 1, subunit of RNA polymerase III transcription initiation factor IIIB
si-G100-55815	10 nmol	55815	TSNAXIP1	translin associated factor X interacting protein 1
si-G100-55816	10 nmol	55816	DOK5	docking protein 5
si-G100-55818	10 nmol	55818	KDM3A	lysine demethylase 3A
si-G100-55819	10 nmol	55819	RNF130	ring finger protein 130
si-G100-55821	10 nmol	55821	ALLC	allantoicase
si-G100-55823	10 nmol	55823	VPS11	VPS11 core subunit of CORVET and HOPS complexes

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55824	10 nmol	55824	PAG1	phosphoprotein membrane anchor with glycosphingolipid microdomains 1
si-G100-55825	10 nmol	55825	PECR	peroxisomal trans-2-enoyl-CoA reductase
si-G100-55827	10 nmol	55827	DCAF6	DDB1 and CUL4 associated factor 6
si-G100-55829	10 nmol	55829	SELENOS	selenoprotein S
si-G100-55830	10 nmol	55830	GLT8D1	glycosyltransferase 8 domain containing 1
si-G100-55831	10 nmol	55831	EMC3	ER membrane protein complex subunit 3
si-G100-55832	10 nmol	55832	CAND1	cullin associated and neddylation dissociated 1
si-G100-55833	10 nmol	55833	UBAP2	ubiquitin associated protein 2
si-G100-55835	10 nmol	55835	CENPJ	centromere protein J
si-G100-55837	10 nmol	55837	EAPP	E2F associated phosphoprotein
si-G100-55839	10 nmol	55839	CENPN	centromere protein N
si-G100-55840	10 nmol	55840	EAF2	ELL associated factor 2
si-G100-55841	10 nmol	55841	WWC3	WWC family member 3
si-G100-55843	10 nmol	55843	ARHGAP15	Rho GTPase activating protein 15
si-G100-55844	10 nmol	55844	PPP2R2D	protein phosphatase 2 regulatory subunit Bdelta
si-G100-55845	10 nmol	55845	BRK1	BRICK1 subunit of SCAR/WAVE actin nucleating complex
si-G100-55846	10 nmol	55846	ITFG2	integrin alpha FG-GAP repeat containing 2
si-G100-55847	10 nmol	55847	CISD1	CDGSH iron sulfur domain 1
si-G100-55848	10 nmol	55848	PLGRKT	plasminogen receptor with a C-terminal lysine
si-G100-55850	10 nmol	55850	USE1	unconventional SNARE in the ER 1
si-G100-55851	10 nmol	55851	PSENEN	presenilin enhancer, gamma-secretase subunit
si-G100-55852	10 nmol	55852	TEX2	testis expressed 2
si-G100-55854	10 nmol	55854	ZC3H15	zinc finger CCCH-type containing 15
si-G100-55856	10 nmol	55856	ACOT13	acyl-CoA thioesterase 13
si-G100-55857	10 nmol	55857	KIZ	kizuna centrosomal protein
si-G100-55858	10 nmol	55858	TMEM165	transmembrane protein 165
si-G100-55859	10 nmol	55859	BEX1	brain expressed X-linked 1
si-G100-55860	10 nmol	55860	ACTR10	actin related protein 10
si-G100-55861	10 nmol	55861	DBNDD2	dysbindin domain containing 2
si-G100-55862	10 nmol	55862	ECHDC1	ethylmalonyl-CoA decarboxylase 1
si-G100-55863	10 nmol	55863	TMEM126B	transmembrane protein 126B
si-G100-55867	10 nmol	55867	SLC22A11	solute carrier family 22 member 11
si-G100-55869	10 nmol	55869	HDAC8	histone deacetylase 8
si-G100-55870	10 nmol	55870	ASH1L	ASH1 like histone lysine methyltransferase
si-G100-55871	10 nmol	55871	ZNG1A	Zn regulated GTPase metalloprotein activator 1A
si-G100-55872	10 nmol	55872	PBK	PDZ binding kinase
si-G100-55876	10 nmol	55876	GSDMB	gasdermin B
si-G100-55879	10 nmol	55879	GABRQ	gamma-aminobutyric acid type A receptor subunit theta
si-G100-55884	10 nmol	55884	WSB2	WD repeat and SOCS box containing 2
si-G100-55885	10 nmol	55885	LMO3	LIM domain only 3
si-G100-55888	10 nmol	55888	ZKSCAN7	zinc finger with KRAB and SCAN domains 7
si-G100-55889	10 nmol	55889	GOLGA6B	golgin A6 family member B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55890	10 nmol	55890	GPRC5C	G protein-coupled receptor class C group 5 member C
si-G100-55891	10 nmol	55891	LENEP	lens epithelial protein
si-G100-55892	10 nmol	55892	MYNN	myoneurin
si-G100-55893	10 nmol	55893	ZNF395	zinc finger protein 395
si-G100-55894	10 nmol	55894	DEFB103B	defensin beta 103B
si-G100-55897	10 nmol	55897	MESP1	mesoderm posterior bHLH transcription factor 1
si-G100-55898	10 nmol	55898	UNC45A	unc-45 myosin chaperone A
si-G100-55900	10 nmol	55900	ZNF302	zinc finger protein 302
si-G100-55901	10 nmol	55901	THSD1	thrombospondin type 1 domain containing 1
si-G100-55902	10 nmol	55902	ACSS2	acyl-CoA synthetase short chain family member 2
si-G100-55904	10 nmol	55904	KMT2E	lysine methyltransferase 2E (inactive)
si-G100-55905	10 nmol	55905	RNF114	ring finger protein 114
si-G100-55906	10 nmol	55906	ZC4H2	zinc finger C4H2-type containing
si-G100-55907	10 nmol	55907	CMAS	cytidine monophosphate N-acetylneuraminic acid synthetase
si-G100-55908	10 nmol	55908	ANGPTL8	angiopoietin like 8
si-G100-55909	10 nmol	55909	BIN3	bridging integrator 3
si-G100-55911	10 nmol	55911	APOBR	apolipoprotein B receptor
si-G100-55914	10 nmol	55914	ERBIN	erbb2 interacting protein
si-G100-55915	10 nmol	55915	LANCL2	LanC like glutathione S-transferase 2
si-G100-55916	10 nmol	55916	NXT2	nuclear transport factor 2 like export factor 2
si-G100-55917	10 nmol	55917	CTTNBP2NL	CTTNBP2 N-terminal like
si-G100-55920	10 nmol	55920	RCC2	regulator of chromosome condensation 2
si-G100-55922	10 nmol	55922	NKRF	NFKB repressing factor
si-G100-55924	10 nmol	55924	INKA2	inka box actin regulator 2
si-G100-55929	10 nmol	55929	DMAP1	DNA methyltransferase 1 associated protein 1
si-G100-55930	10 nmol	55930	MYO5C	myosin VC
si-G100-55937	10 nmol	55937	APOM	apolipoprotein M
si-G100-55954	10 nmol	55954	ZMAT5	zinc finger matrin-type 5
si-G100-55957	10 nmol	55957	LIN37	lin-37 DREAM MuvB core complex component
si-G100-55958	10 nmol	55958	KLHL9	kelch like family member 9
si-G100-55959	10 nmol	55959	SULF2	sulfatase 2
si-G100-55964	10 nmol	55964	SEPTIN3	septin 3
si-G100-55966	10 nmol	55966	AJAP1	adherens junctions associated protein 1
si-G100-55967	10 nmol	55967	NDUFA12	NADH:ubiquinone oxidoreductase subunit A12
si-G100-55968	10 nmol	55968	NSFL1C	NSFL1 cofactor
si-G100-55969	10 nmol	55969	RAB5IF	RAB5 interacting factor
si-G100-55970	10 nmol	55970	GNG12	G protein subunit gamma 12
si-G100-55971	10 nmol	55971	BAIAP2L1	BAR/IMD domain containing adaptor protein 2 like 1
si-G100-55972	10 nmol	55972	SLC25A40	solute carrier family 25 member 40
si-G100-55973	10 nmol	55973	BCAP29	B cell receptor associated protein 29
si-G100-55974	10 nmol	55974	SLC50A1	solute carrier family 50 member 1
si-G100-55975	10 nmol	55975	KLHL7	kelch like family member 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-55997	10 nmol	55997	CFC1	cripto, FRL-1, cryptic family 1
si-G100-56000	10 nmol	56000	NXF3	nuclear RNA export factor 3
si-G100-56001	10 nmol	56001	NXF2	nuclear RNA export factor 2
si-G100-56005	10 nmol	56005	MYDGF	myeloid derived growth factor
si-G100-56006	10 nmol	56006	SMG9	SMG9 nonsense mediated mRNA decay factor
si-G100-56033	10 nmol	56033	BARX1	BARX homeobox 1
si-G100-56034	10 nmol	56034	PDGFC	platelet derived growth factor C
si-G100-56052	10 nmol	56052	ALG1	ALG1 chitobiosyldiphosphodolichol beta-mannosyltransferase
si-G100-56061	10 nmol	56061	UBFD1	ubiquitin family domain containing 1
si-G100-56062	10 nmol	56062	KLHL4	kelch like family member 4
si-G100-56063	10 nmol	56063	TMEM234	transmembrane protein 234
si-G100-56097	10 nmol	56097	PCDHGC5	protocadherin gamma subfamily C, 5
si-G100-56098	10 nmol	56098	PCDHGC4	protocadherin gamma subfamily C, 4
si-G100-56099	10 nmol	56099	PCDHGB7	protocadherin gamma subfamily B, 7
si-G100-56100	10 nmol	56100	PCDHGB6	protocadherin gamma subfamily B, 6
si-G100-56101	10 nmol	56101	PCDHGB5	protocadherin gamma subfamily B, 5
si-G100-56102	10 nmol	56102	PCDHGB3	protocadherin gamma subfamily B, 3
si-G100-56103	10 nmol	56103	PCDHGB2	protocadherin gamma subfamily B, 2
si-G100-56104	10 nmol	56104	PCDHGB1	protocadherin gamma subfamily B, 1
si-G100-56105	10 nmol	56105	PCDHGA11	protocadherin gamma subfamily A, 11
si-G100-56106	10 nmol	56106	PCDHGA10	protocadherin gamma subfamily A, 10
si-G100-56107	10 nmol	56107	PCDHGA9	protocadherin gamma subfamily A, 9
si-G100-56108	10 nmol	56108	PCDHGA7	protocadherin gamma subfamily A, 7
si-G100-56109	10 nmol	56109	PCDHGA6	protocadherin gamma subfamily A, 6
si-G100-56110	10 nmol	56110	PCDHGA5	protocadherin gamma subfamily A, 5
si-G100-56111	10 nmol	56111	PCDHGA4	protocadherin gamma subfamily A, 4
si-G100-56112	10 nmol	56112	PCDHGA3	protocadherin gamma subfamily A, 3
si-G100-56113	10 nmol	56113	PCDHGA2	protocadherin gamma subfamily A, 2
si-G100-56114	10 nmol	56114	PCDHGA1	protocadherin gamma subfamily A, 1
si-G100-56121	10 nmol	56121	PCDHB15	protocadherin beta 15
si-G100-56122	10 nmol	56122	PCDHB14	protocadherin beta 14
si-G100-56123	10 nmol	56123	PCDHB13	protocadherin beta 13
si-G100-56124	10 nmol	56124	PCDHB12	protocadherin beta 12
si-G100-56125	10 nmol	56125	PCDHB11	protocadherin beta 11
si-G100-56126	10 nmol	56126	PCDHB10	protocadherin beta 10
si-G100-56127	10 nmol	56127	PCDHB9	protocadherin beta 9
si-G100-56128	10 nmol	56128	PCDHB8	protocadherin beta 8
si-G100-56129	10 nmol	56129	PCDHB7	protocadherin beta 7
si-G100-56130	10 nmol	56130	PCDHB6	protocadherin beta 6
si-G100-56131	10 nmol	56131	PCDHB4	protocadherin beta 4
si-G100-56132	10 nmol	56132	PCDHB3	protocadherin beta 3
si-G100-56133	10 nmol	56133	PCDHB2	protocadherin beta 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-56134	10 nmol	56134	PCDHAC2	protocadherin alpha subfamily C, 2
si-G100-56135	10 nmol	56135	PCDHAC1	protocadherin alpha subfamily C, 1
si-G100-56136	10 nmol	56136	PCDHA13	protocadherin alpha 13
si-G100-56137	10 nmol	56137	PCDHA12	protocadherin alpha 12
si-G100-56138	10 nmol	56138	PCDHA11	protocadherin alpha 11
si-G100-56139	10 nmol	56139	PCDHA10	protocadherin alpha 10
si-G100-56140	10 nmol	56140	PCDHA8	protocadherin alpha 8
si-G100-56141	10 nmol	56141	PCDHA7	protocadherin alpha 7
si-G100-56142	10 nmol	56142	PCDHA6	protocadherin alpha 6
si-G100-56143	10 nmol	56143	PCDHA5	protocadherin alpha 5
si-G100-56144	10 nmol	56144	PCDHA4	protocadherin alpha 4
si-G100-56145	10 nmol	56145	PCDHA3	protocadherin alpha 3
si-G100-56146	10 nmol	56146	PCDHA2	protocadherin alpha 2
si-G100-56147	10 nmol	56147	PCDHA1	protocadherin alpha 1
si-G100-56154	10 nmol	56154	TEX15	testis expressed 15, meiosis and synapsis associated
si-G100-56155	10 nmol	56155	TEX14	testis expressed 14, intercellular bridge forming factor
si-G100-56156	10 nmol	56156	TEX13B	testis expressed 13B
si-G100-56157	10 nmol	56157	TEX13A	testis expressed 13A
si-G100-56158	10 nmol	56158	TEX12	testis expressed 12
si-G100-56159	10 nmol	56159	TEX11	testis expressed 11
si-G100-56160	10 nmol	56160	NSMCE3	NSE3 homolog, SMC5-SMC6 complex component
si-G100-56163	10 nmol	56163	RNF17	ring finger protein 17
si-G100-56164	10 nmol	56164	STK31	serine/threonine kinase 31
si-G100-56165	10 nmol	56165	TDRD1	tudor domain containing 1
si-G100-56169	10 nmol	56169	GSDMC	gasdermin C
si-G100-56171	10 nmol	56171	DNAH7	dynein axonemal heavy chain 7
si-G100-56172	10 nmol	56172	ANKH	ANKH inorganic pyrophosphate transport regulator
si-G100-56180	10 nmol	56180	MOSPD1	motile sperm domain containing 1
si-G100-56181	10 nmol	56181	MTFR1L	mitochondrial fission regulator 1 like
si-G100-56203	10 nmol	56203	LMOD3	leiomodlin 3
si-G100-56204	10 nmol	56204	ATOSA	atos homolog A
si-G100-56241	10 nmol	56241	SUSD2	sushi domain containing 2
si-G100-56242	10 nmol	56242	ZNF253	zinc finger protein 253
si-G100-56243	10 nmol	56243	KIAA1217	KIAA1217
si-G100-56244	10 nmol	56244	BTNL2	butyrophilin like 2
si-G100-56245	10 nmol	56245	C21orf62	chromosome 21 open reading frame 62
si-G100-56246	10 nmol	56246	MRAP	melanocortin 2 receptor accessory protein
si-G100-56252	10 nmol	56252	YLP1M1	YLP motif containing 1
si-G100-56253	10 nmol	56253	CRTAM	cytotoxic and regulatory T cell molecule
si-G100-56254	10 nmol	56254	RNF20	ring finger protein 20
si-G100-56255	10 nmol	56255	TMX4	thioredoxin related transmembrane protein 4
si-G100-56256	10 nmol	56256	SERTAD4	SERTA domain containing 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-56257	10 nmol	56257	MEPCE	methylphosphate capping enzyme
si-G100-56259	10 nmol	56259	CTNBL1	catenin beta like 1
si-G100-56261	10 nmol	56261	GPCPD1	glycerophosphocholine phosphodiesterase 1
si-G100-56262	10 nmol	56262	LRRC8A	leucine rich repeat containing 8 VRAC subunit A
si-G100-56265	10 nmol	56265	CPXM1	carboxypeptidase X, M14 family member 1
si-G100-56267	10 nmol	56267	KYAT3	kynurenine aminotransferase 3
si-G100-56269	10 nmol	56269	IRGC	immunity related GTPase cinema
si-G100-56270	10 nmol	56270	WDR45B	WD repeat domain 45B
si-G100-56271	10 nmol	56271	BEX4	brain expressed X-linked 4
si-G100-56287	10 nmol	56287	GKN1	gastrokine 1
si-G100-56288	10 nmol	56288	PARD3	par-3 family cell polarity regulator
si-G100-56300	10 nmol	56300	IL36G	interleukin 36 gamma
si-G100-56301	10 nmol	56301	SLC7A10	solute carrier family 7 member 10
si-G100-56302	10 nmol	56302	TRPV5	transient receptor potential cation channel subfamily V member 5
si-G100-56311	10 nmol	56311	ANKRD7	ankyrin repeat domain 7
si-G100-56339	10 nmol	56339	METTL3	methyltransferase 3, N6-adenosine-methyltransferase complex catalytic subunit
si-G100-56341	10 nmol	56341	PRMT8	protein arginine methyltransferase 8
si-G100-56342	10 nmol	56342	PPAN	peter pan homolog
si-G100-56344	10 nmol	56344	CABP5	calcium binding protein 5
si-G100-56413	10 nmol	56413	LTB4R2	leukotriene B4 receptor 2
si-G100-56474	10 nmol	56474	CTPS2	CTP synthase 2
si-G100-56475	10 nmol	56475	RPRM	reprimin, TP53 dependent G2 arrest mediator homolog
si-G100-56477	10 nmol	56477	CCL28	C-C motif chemokine ligand 28
si-G100-56478	10 nmol	56478	EIF4ENIF1	eukaryotic translation initiation factor 4E nuclear import factor 1
si-G100-56479	10 nmol	56479	KCNQ5	potassium voltage-gated channel subfamily Q member 5
si-G100-56521	10 nmol	56521	DNAJC12	DnaJ heat shock protein family (Hsp40) member C12
si-G100-56547	10 nmol	56547	MMP26	matrix metalloproteinase 26
si-G100-56448	10 nmol	56448	CHST7	carbohydrate sulfotransferase 7
si-G100-56603	10 nmol	56603	CYP26B1	cytochrome P450 family 26 subfamily B member 1
si-G100-56605	10 nmol	56605	ERO1B	endoplasmic reticulum oxidoreductase 1 beta
si-G100-56606	10 nmol	56606	SLC2A9	solute carrier family 2 member 9
si-G100-56616	10 nmol	56616	DIABLO	diablo IAP-binding mitochondrial protein
si-G100-56623	10 nmol	56623	INPP5E	inositol polyphosphate-5-phosphatase E
si-G100-56624	10 nmol	56624	ASAH2	N-acylsphingosine amidohydrolase 2
si-G100-56647	10 nmol	56647	BCCIP	BRCA2 and CDKN1A interacting protein
si-G100-56648	10 nmol	56648	EIF5A2	eukaryotic translation initiation factor 5A2
si-G100-56649	10 nmol	56649	TMPRSS4	transmembrane serine protease 4
si-G100-56650	10 nmol	56650	CLDN1	claudin domain containing 1
si-G100-56652	10 nmol	56652	TWINK	twinkle mtDNA helicase
si-G100-56654	10 nmol	56654	NPDC1	neural proliferation, differentiation and control 1
si-G100-56655	10 nmol	56655	POLE4	DNA polymerase epsilon 4, accessory subunit
si-G100-56656	10 nmol	56656	OR2S2	olfactory receptor family 2 subfamily S member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-56658	10 nmol	56658	TRIM39	tripartite motif containing 39
si-G100-56659	10 nmol	56659	KCNK13	potassium two pore domain channel subfamily K member 13
si-G100-56660	10 nmol	56660	KCNK12	potassium two pore domain channel subfamily K member 12
si-G100-56666	10 nmol	56666	PANX2	pannexin 2
si-G100-56667	10 nmol	56667	MUC13	mucin 13, cell surface associated
si-G100-56670	10 nmol	56670	SUCNR1	succinate receptor 1
si-G100-56672	10 nmol	56672	AKIP1	A-kinase interacting protein 1
si-G100-56673	10 nmol	56673	C11orf16	chromosome 11 open reading frame 16
si-G100-56674	10 nmol	56674	TMEM9B	TMEM9 domain family member B
si-G100-56675	10 nmol	56675	NRIP3	nuclear receptor interacting protein 3
si-G100-56676	10 nmol	56676	ASCL3	achaete-scute family bHLH transcription factor 3
si-G100-56681	10 nmol	56681	SAR1A	secretion associated Ras related GTPase 1A
si-G100-56683	10 nmol	56683	CFAP298	cilia and flagella associated protein 298
si-G100-56704	10 nmol	56704	JPH1	junctophilin 1
si-G100-56729	10 nmol	56729	RETN	resistin
si-G100-56731	10 nmol	56731	SLC2A4RG	SLC2A4 regulator
si-G100-56751	10 nmol	56751	BARHL1	BarH like homeobox 1
si-G100-56776	10 nmol	56776	FMN2	formin 2
si-G100-56829	10 nmol	56829	ZC3HAV1	zinc finger CCCH-type containing, antiviral 1
si-G100-56832	10 nmol	56832	IFNK	interferon kappa
si-G100-56833	10 nmol	56833	SLAMF8	SLAM family member 8
si-G100-56834	10 nmol	56834	GPR137	G protein-coupled receptor 137
si-G100-56848	10 nmol	56848	SPHK2	sphingosine kinase 2
si-G100-56849	10 nmol	56849	TCEAL7	transcription elongation factor A like 7
si-G100-56850	10 nmol	56850	GRIPAP1	GRIP1 associated protein 1
si-G100-56851	10 nmol	56851	EMC7	ER membrane protein complex subunit 7
si-G100-56852	10 nmol	56852	RAD18	RAD18 E3 ubiquitin protein ligase
si-G100-56853	10 nmol	56853	CELF4	CUGBP Elav-like family member 4
si-G100-56882	10 nmol	56882	CDC42SE1	CDC42 small effector 1
si-G100-56884	10 nmol	56884	FSTL5	folliculin like 5
si-G100-56886	10 nmol	56886	UGGT1	UDP-glucose glycoprotein glucosyltransferase 1
si-G100-56888	10 nmol	56888	KCMF1	potassium channel modulatory factor 1
si-G100-56889	10 nmol	56889	TM9SF3	transmembrane 9 superfamily member 3
si-G100-56890	10 nmol	56890	MDM1	Mdm1 nuclear protein
si-G100-56891	10 nmol	56891	LGALS14	galectin 14
si-G100-56892	10 nmol	56892	TCIM	transcriptional and immune response regulator
si-G100-56893	10 nmol	56893	UBQLN4	ubiquilin 4
si-G100-56894	10 nmol	56894	AGPAT3	1-acylglycerol-3-phosphate O-acyltransferase 3
si-G100-56895	10 nmol	56895	AGPAT4	1-acylglycerol-3-phosphate O-acyltransferase 4
si-G100-56896	10 nmol	56896	DPYSL5	dihydropyrimidinase like 5
si-G100-56897	10 nmol	56897	WRNIP1	WRN helicase interacting protein 1
si-G100-56898	10 nmol	56898	BDH2	3-hydroxybutyrate dehydrogenase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-56899	10 nmol	56899	ANKS1B	ankyrin repeat and sterile alpha motif domain containing 1B
si-G100-56900	10 nmol	56900	TMEM167B	transmembrane protein 167B
si-G100-56901	10 nmol	56901	NDUFA4L2	NDUFA4 mitochondrial complex associated like 2
si-G100-56902	10 nmol	56902	PNO1	partner of NOB1 homolog
si-G100-56903	10 nmol	56903	PAPOLB	poly(A) polymerase beta
si-G100-56904	10 nmol	56904	SH3GLB2	SH3 domain containing GRB2 like, endophilin B2
si-G100-56905	10 nmol	56905	C15orf39	chromosome 15 open reading frame 39
si-G100-56906	10 nmol	56906	THAP10	THAP domain containing 10
si-G100-56907	10 nmol	56907	SPIRE1	spire type actin nucleation factor 1
si-G100-56910	10 nmol	56910	STARD7	StAR related lipid transfer domain containing 7
si-G100-56911	10 nmol	56911	MAP3K7CL	MAP3K7 C-terminal like
si-G100-56912	10 nmol	56912	IFT46	intraflagellar transport 46
si-G100-56913	10 nmol	56913	C1GALT1	core 1 synthase, glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase 1
si-G100-56914	10 nmol	56914	OTOR	otoraplin
si-G100-56915	10 nmol	56915	EXOSC5	exosome component 5
si-G100-56916	10 nmol	56916	SMARCD1	SWI/SNF-related, matrix-associated actin-dependent regulator of chromatin, subfamily a, containing DEAD/H box 1
si-G100-56917	10 nmol	56917	MEIS3	Meis homeobox 3
si-G100-56919	10 nmol	56919	DHX33	DEAH-box helicase 33
si-G100-56920	10 nmol	56920	SEMA3G	semaphorin 3G
si-G100-56922	10 nmol	56922	MCCC1	methycrotonyl-CoA carboxylase subunit 1
si-G100-56923	10 nmol	56923	NMUR2	neuromedin U receptor 2
si-G100-56924	10 nmol	56924	PAK6	p21 (RAC1) activated kinase 6
si-G100-56925	10 nmol	56925	LXN	latexin
si-G100-56926	10 nmol	56926	NCLN	nicalin
si-G100-56927	10 nmol	56927	GPR108	G protein-coupled receptor 108
si-G100-56928	10 nmol	56928	SPPL2B	signal peptide peptidase like 2B
si-G100-56929	10 nmol	56929	FEM1C	fem-1 homolog C
si-G100-56931	10 nmol	56931	DUS3L	dihydrouridine synthase 3 like
si-G100-56934	10 nmol	56934	CA10	carbonic anhydrase 10
si-G100-56935	10 nmol	56935	SMCO4	single-pass membrane protein with coiled-coil domains 4
si-G100-56936	10 nmol	56936	CCDC177	coiled-coil domain containing 177
si-G100-56937	10 nmol	56937	PMEPA1	prostate transmembrane protein, androgen induced 1
si-G100-56938	10 nmol	56938	BMAL2	basic helix-loop-helix ARNT like 2
si-G100-56940	10 nmol	56940	DUSP22	dual specificity phosphatase 22
si-G100-56941	10 nmol	56941	HMCES	5-hydroxymethylcytosine binding, ES cell specific
si-G100-56942	10 nmol	56942	CMC2	C-X9-C motif containing 2
si-G100-56943	10 nmol	56943	ENY2	ENY2 transcription and export complex 2 subunit
si-G100-56944	10 nmol	56944	OLFML3	olfactomedin like 3
si-G100-56945	10 nmol	56945	MRPS22	mitochondrial ribosomal protein S22
si-G100-56946	10 nmol	56946	EMSY	EMSY transcriptional repressor, BRCA2 interacting
si-G100-56947	10 nmol	56947	MFF	mitochondrial fission factor
si-G100-56948	10 nmol	56948	SDR39U1	short chain dehydrogenase/reductase family 39U member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-56949	10 nmol	56949	XAB2	XPA binding protein 2
si-G100-56950	10 nmol	56950	SMYD2	SET and MYND domain containing 2
si-G100-56951	10 nmol	56951	C5orf15	chromosome 5 open reading frame 15
si-G100-56952	10 nmol	56952	PRTFDC1	phosphoribosyl transferase domain containing 1
si-G100-56953	10 nmol	56953	NT5M	5',3'-nucleotidase, mitochondrial
si-G100-56954	10 nmol	56954	NIT2	nitrilase family member 2
si-G100-56955	10 nmol	56955	MEPE	matrix extracellular phosphoglycoprotein
si-G100-56956	10 nmol	56956	LHX9	LIM homeobox 9
si-G100-56957	10 nmol	56957	OTUD7B	OTU deubiquitinase 7B
si-G100-56961	10 nmol	56961	SHD	Src homology 2 domain containing transforming protein D
si-G100-56963	10 nmol	56963	RGMA	repulsive guidance molecule BMP co-receptor a
si-G100-56964	10 nmol	56964	WDR93	WD repeat domain 93
si-G100-56965	10 nmol	56965	PARP6	poly(ADP-ribose) polymerase family member 6
si-G100-56967	10 nmol	56967	C14orf132	chromosome 14 open reading frame 132
si-G100-56970	10 nmol	56970	ATXN7L3	ataxin 7 like 3
si-G100-56971	10 nmol	56971	CEACAM19	CEA cell adhesion molecule 19
si-G100-56975	10 nmol	56975	FAM20C	FAM20C golgi associated secretory pathway kinase
si-G100-56977	10 nmol	56977	STOX2	storkhead box 2
si-G100-56978	10 nmol	56978	PRDM8	PR/SET domain 8
si-G100-56979	10 nmol	56979	PRDM9	PR/SET domain 9
si-G100-56980	10 nmol	56980	PRDM10	PR/SET domain 10
si-G100-56981	10 nmol	56981	PRDM11	PR/SET domain 11
si-G100-56983	10 nmol	56983	POGLUT1	protein O-glucosyltransferase 1
si-G100-56984	10 nmol	56984	PSMG2	proteasome assembly chaperone 2
si-G100-56985	10 nmol	56985	ADPRM	ADP-ribose/CDP-alcohol diphosphatase, manganese dependent
si-G100-56986	10 nmol	56986	DTWD1	DTW domain containing 1
si-G100-56987	10 nmol	56987	BBX	BBX high mobility group box domain containing
si-G100-56990	10 nmol	56990	CDC42SE2	CDC42 small effector 2
si-G100-56992	10 nmol	56992	KIF15	kinesin family member 15
si-G100-56993	10 nmol	56993	TOMM22	translocase of outer mitochondrial membrane 22
si-G100-56994	10 nmol	56994	CHPT1	choline phosphotransferase 1
si-G100-56995	10 nmol	56995	TULP4	TUB like protein 4
si-G100-56996	10 nmol	56996	SLC12A9	solute carrier family 12 member 9
si-G100-56997	10 nmol	56997	COQ8A	coenzyme Q8A
si-G100-56998	10 nmol	56998	CTNNBIP1	catenin beta interacting protein 1
si-G100-56999	10 nmol	56999	ADAMTS9	ADAM metalloproteinase with thrombospondin type 1 motif 9
si-G100-57001	10 nmol	57001	SDHAF3	succinate dehydrogenase complex assembly factor 3
si-G100-57002	10 nmol	57002	YAE1	YAE1 maturation factor of ABCE1
si-G100-57003	10 nmol	57003	CCDC47	coiled-coil domain containing 47
si-G100-57007	10 nmol	57007	ACKR3	atypical chemokine receptor 3
si-G100-57010	10 nmol	57010	CABP4	calcium binding protein 4
si-G100-57016	10 nmol	57016	AKR1B10	aldo-keto reductase family 1 member B10

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-57017	10 nmol	57017	COQ9	coenzyme Q9
si-G100-57018	10 nmol	57018	CCNL1	cyclin L1
si-G100-57019	10 nmol	57019	CIAPIN1	cytokine induced apoptosis inhibitor 1
si-G100-57020	10 nmol	57020	VPS35L	VPS35 endosomal protein sorting factor like
si-G100-57026	10 nmol	57026	PDXP	pyridoxal phosphatase
si-G100-57030	10 nmol	57030	SLC17A7	solute carrier family 17 member 7
si-G100-57035	10 nmol	57035	RSRP1	arginine and serine rich protein 1
si-G100-57037	10 nmol	57037	ANKMY2	ankyrin repeat and MYND domain containing 2
si-G100-57038	10 nmol	57038	RARS2	arginyl-tRNA synthetase 2, mitochondrial
si-G100-57045	10 nmol	57045	TWSG1	twisted gastrulation BMP signaling modulator 1
si-G100-57047	10 nmol	57047	PLSCR2	phospholipid scramblase 2
si-G100-57048	10 nmol	57048	PLSCR3	phospholipid scramblase 3
si-G100-57050	10 nmol	57050	UTP3	UTP3 small subunit processome component
si-G100-57053	10 nmol	57053	CHRNA10	cholinergic receptor nicotinic alpha 10 subunit
si-G100-57054	10 nmol	57054	DAZ3	deleted in azoospermia 3
si-G100-57055	10 nmol	57055	DAZ2	deleted in azoospermia 2
si-G100-57057	10 nmol	57057	TBX20	T-box transcription factor 20
si-G100-57060	10 nmol	57060	PCBP4	poly(rC) binding protein 4
si-G100-57062	10 nmol	57062	DDX24	DEAD-box helicase 24
si-G100-57082	10 nmol	57082	KNL1	kinetochore scaffold 1
si-G100-57084	10 nmol	57084	SLC17A6	solute carrier family 17 member 6
si-G100-57085	10 nmol	57085	AGTRAP	angiotensin II receptor associated protein
si-G100-57088	10 nmol	57088	PLSCR4	phospholipid scramblase 4
si-G100-57089	10 nmol	57089	ENTPD7	ectonucleoside triphosphate diphosphohydrolase 7
si-G100-57091	10 nmol	57091	CASS4	Cas scaffold protein family member 4
si-G100-57092	10 nmol	57092	PCNP	PEST proteolytic signal containing nuclear protein
si-G100-57093	10 nmol	57093	TRIM49	tripartite motif containing 49
si-G100-57094	10 nmol	57094	CPA6	carboxypeptidase A6
si-G100-57095	10 nmol	57095	PITHD1	PITH domain containing 1
si-G100-57096	10 nmol	57096	RPGRIP1	RPGR interacting protein 1
si-G100-57097	10 nmol	57097	PARP11	poly(ADP-ribose) polymerase family member 11
si-G100-57099	10 nmol	57099	AVEN	apoptosis and caspase activation inhibitor
si-G100-57101	10 nmol	57101	ANO2	anoctamin 2
si-G100-57102	10 nmol	57102	C12orf4	chromosome 12 open reading frame 4
si-G100-57103	10 nmol	57103	TIGAR	TP53 induced glycolysis regulatory phosphatase
si-G100-57104	10 nmol	57104	PNPLA2	patatin like phospholipase domain containing 2
si-G100-57105	10 nmol	57105	CYSLTR2	cysteinyl leukotriene receptor 2
si-G100-57106	10 nmol	57106	NAT14	N-acetyltransferase 14 (putative)
si-G100-57107	10 nmol	57107	PDSS2	decaprenyl diphosphate synthase subunit 2
si-G100-57109	10 nmol	57109	REXO4	REX4 homolog, 3'-5' exonuclease
si-G100-57110	10 nmol	57110	PLAAT1	phospholipase A and acyltransferase 1
si-G100-57111	10 nmol	57111	RAB25	RAB25, member RAS oncogene family

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-57113	10 nmol	57113	TRPC7	transient receptor potential cation channel subfamily C member 7
si-G100-57115	10 nmol	57115	PGLYRP4	peptidoglycan recognition protein 4
si-G100-57116	10 nmol	57116	ZNF695	zinc finger protein 695
si-G100-57117	10 nmol	57117	INTS12	integrator complex subunit 12
si-G100-57118	10 nmol	57118	CAMK1D	calcium/calmodulin dependent protein kinase ID
si-G100-57119	10 nmol	57119	EPPIN	epididymal peptidase inhibitor
si-G100-57120	10 nmol	57120	GOPC	golgi associated PDZ and coiled-coil motif containing
si-G100-57121	10 nmol	57121	LPAR5	lysophosphatidic acid receptor 5
si-G100-57122	10 nmol	57122	NUP107	nucleoporin 107
si-G100-57124	10 nmol	57124	CD248	CD248 molecule
si-G100-57125	10 nmol	57125	PLXDC1	plexin domain containing 1
si-G100-57126	10 nmol	57126	CD177	CD177 molecule
si-G100-57127	10 nmol	57127	RHBG	Rh family B glycoprotein
si-G100-57128	10 nmol	57128	LYRM4	LYR motif containing 4
si-G100-57129	10 nmol	57129	MRPL47	mitochondrial ribosomal protein L47
si-G100-57130	10 nmol	57130	ATP13A1	ATPase 13A1
si-G100-57132	10 nmol	57132	CHMP1B	charged multivesicular body protein 1B
si-G100-57134	10 nmol	57134	MAN1C1	mannosidase alpha class 1C member 1
si-G100-57135	10 nmol	57135	DAZ4	deleted in azoospermia 4
si-G100-57136	10 nmol	57136	APMAP	adipocyte plasma membrane associated protein
si-G100-57139	10 nmol	57139	RGL3	ral guanine nucleotide dissociation stimulator like 3
si-G100-57140	10 nmol	57140	RNPEPL1	arginyl aminopeptidase like 1
si-G100-57142	10 nmol	57142	RTN4	reticulon 4
si-G100-57143	10 nmol	57143	ADCK1	aarF domain containing kinase 1
si-G100-57144	10 nmol	57144	PAK5	p21 (RAC1) activated kinase 5
si-G100-57146	10 nmol	57146	LDAF1	lipid droplet assembly factor 1
si-G100-57147	10 nmol	57147	SCYL3	SCY1 like pseudokinase 3
si-G100-57148	10 nmol	57148	RALGAPB	Ral GTPase activating protein non-catalytic subunit beta
si-G100-57149	10 nmol	57149	LYRM1	LYR motif containing 1
si-G100-57150	10 nmol	57150	SMIM8	small integral membrane protein 8
si-G100-57151	10 nmol	57151	LYZL6	lysozyme like 6
si-G100-57152	10 nmol	57152	SLURP1	secreted LY6/PLAUR domain containing 1
si-G100-57153	10 nmol	57153	SLC44A2	solute carrier family 44 member 2
si-G100-57154	10 nmol	57154	SMURF1	SMAD specific E3 ubiquitin protein ligase 1
si-G100-57156	10 nmol	57156	TMEM63C	transmembrane protein 63C
si-G100-57157	10 nmol	57157	PHTF2	putative homeodomain transcription factor 2
si-G100-57158	10 nmol	57158	JPH2	junctionophilin 2
si-G100-57159	10 nmol	57159	TRIM54	tripartite motif containing 54
si-G100-57161	10 nmol	57161	PELI2	pellino E3 ubiquitin protein ligase family member 2
si-G100-57162	10 nmol	57162	PELI1	pellino E3 ubiquitin protein ligase 1
si-G100-57165	10 nmol	57165	GJC2	gap junction protein gamma 2
si-G100-57167	10 nmol	57167	SALL4	spalt like transcription factor 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-57168	10 nmol	57168	ASPHD2	aspartate beta-hydroxylase domain containing 2
si-G100-57169	10 nmol	57169	ZNFX1	zinc finger NFX1-type containing 1
si-G100-57171	10 nmol	57171	DOLPP1	dolichydiphosphatase 1
si-G100-57172	10 nmol	57172	CAMK1G	calcium/calmodulin dependent protein kinase IG
si-G100-57175	10 nmol	57175	CORO1B	coronin 1B
si-G100-57176	10 nmol	57176	VARS2	valyl-tRNA synthetase 2, mitochondrial
si-G100-57178	10 nmol	57178	ZMIZ1	zinc finger MIZ-type containing 1
si-G100-57179	10 nmol	57179	KIAA1191	KIAA1191
si-G100-57180	10 nmol	57180	ACTR3B	actin related protein 3B
si-G100-57181	10 nmol	57181	SLC39A10	solute carrier family 39 member 10
si-G100-57182	10 nmol	57182	ANKRD50	ankyrin repeat domain containing 50
si-G100-57184	10 nmol	57184	FAM219B	family with sequence similarity 219 member B
si-G100-57185	10 nmol	57185	NIPAL3	NIPA like domain containing 3
si-G100-57186	10 nmol	57186	RALGAPA2	Ral GTPase activating protein catalytic subunit alpha 2
si-G100-57187	10 nmol	57187	THOC2	THO complex subunit 2
si-G100-57188	10 nmol	57188	ADAMTSL3	ADAMTS like 3
si-G100-57189	10 nmol	57189	DENND11	DENN domain containing 11
si-G100-57190	10 nmol	57190	SELENON	selenoprotein N
si-G100-57191	10 nmol	57191	VN1R1	vomeronasal 1 receptor 1
si-G100-57192	10 nmol	57192	MCOLN1	mucolipin TRP cation channel 1
si-G100-57194	10 nmol	57194	ATP10A	ATPase phospholipid transporting 10A (putative)
si-G100-57198	10 nmol	57198	ATP8B2	ATPase phospholipid transporting 8B2
si-G100-57205	10 nmol	57205	ATP10D	ATPase phospholipid transporting 10D (putative)
si-G100-57209	10 nmol	57209	ZNF248	zinc finger protein 248
si-G100-57210	10 nmol	57210	SLC45A4	solute carrier family 45 member 4
si-G100-57211	10 nmol	57211	ADGRG6	adhesion G protein-coupled receptor G6
si-G100-57213	10 nmol	57213	SPRYD7	SPRY domain containing 7
si-G100-57214	10 nmol	57214	CEMIP	cell migration inducing hyaluronidase 1
si-G100-57215	10 nmol	57215	THAP11	THAP domain containing 11
si-G100-57216	10 nmol	57216	VANGL2	VANGL planar cell polarity protein 2
si-G100-57217	10 nmol	57217	TTC7A	tetratricopeptide repeat domain 7A
si-G100-57221	10 nmol	57221	ARFGEF3	ARFGEF family member 3
si-G100-57222	10 nmol	57222	ERGIC1	endoplasmic reticulum-golgi intermediate compartment 1
si-G100-57223	10 nmol	57223	PPP4R3B	protein phosphatase 4 regulatory subunit 3B
si-G100-57224	10 nmol	57224	NHSL1	NHS like 1
si-G100-57226	10 nmol	57226	LYRM2	LYR motif containing 2
si-G100-57228	10 nmol	57228	SMAGP	small cell adhesion glycoprotein
si-G100-57231	10 nmol	57231	SNX14	sorting nexin 14
si-G100-57232	10 nmol	57232	ZNF630	zinc finger protein 630
si-G100-57282	10 nmol	57282	SLC4A10	solute carrier family 4 member 10
si-G100-57292	10 nmol	57292	KIR2DL5A	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 5A
si-G100-57325	10 nmol	57325	KAT14	lysine acetyltransferase 14

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-57326	10 nmol	57326	PBXIP1	PBX homeobox interacting protein 1
si-G100-57332	10 nmol	57332	CBX8	chromobox 8
si-G100-57333	10 nmol	57333	RCN3	reticulocalbin 3
si-G100-57335	10 nmol	57335	ZNF286A	zinc finger protein 286A
si-G100-57336	10 nmol	57336	ZNF287	zinc finger protein 287
si-G100-57337	10 nmol	57337	SENP7	SUMO specific peptidase 7
si-G100-57338	10 nmol	57338	JPH3	junctophilin 3
si-G100-57343	10 nmol	57343	ZNF304	zinc finger protein 304
si-G100-57348	10 nmol	57348	TTYH1	tweety family member 1
si-G100-57369	10 nmol	57369	GJD2	gap junction protein delta 2
si-G100-57379	10 nmol	57379	AICDA	activation induced cytidine deaminase
si-G100-57380	10 nmol	57380	MRS2	magnesium transporter MRS2
si-G100-57381	10 nmol	57381	RHOJ	ras homolog family member J
si-G100-57393	10 nmol	57393	CLTRN	collectrin, amino acid transport regulator
si-G100-57396	10 nmol	57396	CLK4	CDC like kinase 4
si-G100-57402	10 nmol	57402	S100A14	S100 calcium binding protein A14
si-G100-57403	10 nmol	57403	RAB22A	RAB22A, member RAS oncogene family
si-G100-57404	10 nmol	57404	CYP20A1	cytochrome P450 family 20 subfamily A member 1
si-G100-57405	10 nmol	57405	SPC25	SPC25 component of NDC80 kinetochore complex
si-G100-57406	10 nmol	57406	ABHD6	abhydrolase domain containing 6, acylglycerol lipase
si-G100-57407	10 nmol	57407	NMRAL1	NmrA like redox sensor 1
si-G100-57408	10 nmol	57408	LRTM1	leucine rich repeats and transmembrane domains 1
si-G100-57409	10 nmol	57409	MIF4GD	MIF4G domain containing
si-G100-57410	10 nmol	57410	SCYL1	SCY1 like pseudokinase 1
si-G100-57412	10 nmol	57412	AS3MT	arsenite methyltransferase
si-G100-57413	10 nmol	57413	TMIGD3	transmembrane and immunoglobulin domain containing 3
si-G100-57414	10 nmol	57414	RHBDD2	rhomboid domain containing 2
si-G100-57415	10 nmol	57415	C3orf14	chromosome 3 open reading frame 14
si-G100-57418	10 nmol	57418	WDR18	WD repeat domain 18
si-G100-57419	10 nmol	57419	SLC24A3	solute carrier family 24 member 3
si-G100-57446	10 nmol	57446	NDRG3	NDRG family member 3
si-G100-57447	10 nmol	57447	NDRG2	NDRG family member 2
si-G100-57448	10 nmol	57448	BIRC6	baculoviral IAP repeat containing 6
si-G100-57449	10 nmol	57449	PLEKHG5	pleckstrin homology and RhoGEF domain containing G5
si-G100-57451	10 nmol	57451	TENM2	teneurin transmembrane protein 2
si-G100-57452	10 nmol	57452	GALNT16	polypeptide N-acetylgalactosaminyltransferase 16
si-G100-57453	10 nmol	57453	DSCAML1	DS cell adhesion molecule like 1
si-G100-57455	10 nmol	57455	REXO1	RNA exonuclease 1 homolog
si-G100-57456	10 nmol	57456	KIAA1143	KIAA1143
si-G100-57458	10 nmol	57458	TMCC3	transmembrane and coiled-coil domain family 3
si-G100-57459	10 nmol	57459	GATAD2B	GATA zinc finger domain containing 2B
si-G100-57460	10 nmol	57460	PPM1H	protein phosphatase, Mg2+/Mn2+ dependent 1H

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-57461	10 nmol	57461	ISY1	ISY1 splicing factor homolog
si-G100-57462	10 nmol	57462	MYORG	myogenesis regulating glycosidase (putative)
si-G100-57463	10 nmol	57463	AMIGO1	adhesion molecule with Ig like domain 1
si-G100-57464	10 nmol	57464	STRIP2	striatin interacting protein 2
si-G100-57465	10 nmol	57465	TBC1D24	TBC1 domain family member 24
si-G100-57466	10 nmol	57466	SCAF4	SR-related CTD associated factor 4
si-G100-57467	10 nmol	57467	HHATL	hedgehog acyltransferase like
si-G100-57468	10 nmol	57468	SLC12A5	solute carrier family 12 member 5
si-G100-57469	10 nmol	57469	PNMA8B	PNMA family member 8B
si-G100-57470	10 nmol	57470	LRRC47	leucine rich repeat containing 47
si-G100-57471	10 nmol	57471	ERMN	ermin
si-G100-57472	10 nmol	57472	CNOT6	CCR4-NOT transcription complex subunit 6
si-G100-57473	10 nmol	57473	ZNF512B	zinc finger protein 512B
si-G100-57474	10 nmol	57474	ZNF490	zinc finger protein 490
si-G100-57475	10 nmol	57475	PLEKHH1	pleckstrin homology, MyTH4 and FERM domain containing H1
si-G100-57476	10 nmol	57476	GRAMD1B	GRAM domain containing 1B
si-G100-57477	10 nmol	57477	SHROOM4	shroom family member 4
si-G100-57478	10 nmol	57478	USP31	ubiquitin specific peptidase 31
si-G100-57479	10 nmol	57479	PRR12	proline rich 12
si-G100-57480	10 nmol	57480	PLEKHG1	pleckstrin homology and RhoGEF domain containing G1
si-G100-57481	10 nmol	57481	KIAA1210	KIAA1210
si-G100-57482	10 nmol	57482	CRACD	capping protein inhibiting regulator of actin dynamics
si-G100-57484	10 nmol	57484	RNF150	ring finger protein 150
si-G100-57486	10 nmol	57486	NLN	neurolysin
si-G100-57488	10 nmol	57488	ESYT2	extended synaptotagmin 2
si-G100-57489	10 nmol	57489	ODF2L	outer dense fiber of sperm tails 2 like
si-G100-57491	10 nmol	57491	AHRR	aryl hydrocarbon receptor repressor
si-G100-57492	10 nmol	57492	ARID1B	AT-rich interaction domain 1B
si-G100-57493	10 nmol	57493	HEG1	heart development protein with EGF like domains 1
si-G100-57494	10 nmol	57494	RIMKLB	ribosomal modification protein rimK like family member B
si-G100-57495	10 nmol	57495	NWD2	NACHT and WD repeat domain containing 2
si-G100-57496	10 nmol	57496	MRTFB	myocardin related transcription factor B
si-G100-57497	10 nmol	57497	LRFN2	leucine rich repeat and fibronectin type III domain containing 2
si-G100-57498	10 nmol	57498	KIDINS220	kinase D interacting substrate 220
si-G100-57501	10 nmol	57501	CFAP92	cilia and flagella associated protein 92 (putative)
si-G100-57502	10 nmol	57502	NLGN4X	neuroligin 4 X-linked
si-G100-57504	10 nmol	57504	MTA3	metastasis associated 1 family member 3
si-G100-57505	10 nmol	57505	AARS2	alanyl-tRNA synthetase 2, mitochondrial
si-G100-57506	10 nmol	57506	MAVS	mitochondrial antiviral signaling protein
si-G100-57507	10 nmol	57507	ZNF608	zinc finger protein 608
si-G100-57508	10 nmol	57508	INTS2	integrator complex subunit 2
si-G100-57509	10 nmol	57509	MTUS1	microtubule associated scaffold protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-57510	10 nmol	57510	XPO5	exportin 5
si-G100-57511	10 nmol	57511	COG6	component of oligomeric golgi complex 6
si-G100-57512	10 nmol	57512	GPR158	G protein-coupled receptor 158
si-G100-57513	10 nmol	57513	CASKIN2	CASK interacting protein 2
si-G100-57514	10 nmol	57514	ARHGAP31	Rho GTPase activating protein 31
si-G100-57515	10 nmol	57515	SERINC1	serine incorporator 1
si-G100-57519	10 nmol	57519	STARD9	StAR related lipid transfer domain containing 9
si-G100-57520	10 nmol	57520	HECW2	HECT, C2 and WW domain containing E3 ubiquitin protein ligase 2
si-G100-57521	10 nmol	57521	RPTOR	regulatory associated protein of MTOR complex 1
si-G100-57522	10 nmol	57522	SRGAP1	SLIT-ROBO Rho GTPase activating protein 1
si-G100-57523	10 nmol	57523	NYNRIN	NYN domain and retroviral integrase containing
si-G100-57524	10 nmol	57524	CASKIN1	CASK interacting protein 1
si-G100-57526	10 nmol	57526	PCDH19	protocadherin 19
si-G100-57528	10 nmol	57528	KCTD16	potassium channel tetramerization domain containing 16
si-G100-57529	10 nmol	57529	RTL9	retrotransposon Gag like 9
si-G100-57530	10 nmol	57530	CGN	cingulin
si-G100-57531	10 nmol	57531	HACE1	HECT domain and ankyrin repeat containing E3 ubiquitin protein ligase 1
si-G100-57532	10 nmol	57532	NUFIP2	nuclear FMR1 interacting protein 2
si-G100-57533	10 nmol	57533	TBC1D14	TBC1 domain family member 14
si-G100-57534	10 nmol	57534	MIB1	MIB E3 ubiquitin protein ligase 1
si-G100-57535	10 nmol	57535	ELAPOR1	endosome-lysosome associated apoptosis and autophagy regulator 1
si-G100-57536	10 nmol	57536	KIAA1328	KIAA1328
si-G100-57537	10 nmol	57537	SORCS2	sortilin related VPS10 domain containing receptor 2
si-G100-57538	10 nmol	57538	ALPK3	alpha kinase 3
si-G100-57539	10 nmol	57539	WDR35	WD repeat domain 35
si-G100-57540	10 nmol	57540	DISP3	dispatched RND transporter family member 3
si-G100-57541	10 nmol	57541	ZNF398	zinc finger protein 398
si-G100-57542	10 nmol	57542	KLHL42	kelch like family member 42
si-G100-57544	10 nmol	57544	TXNDC16	thioredoxin domain containing 16
si-G100-57545	10 nmol	57545	CC2D2A	coiled-coil and C2 domain containing 2A
si-G100-57546	10 nmol	57546	PDP2	pyruvate dehydrogenase phosphatase catalytic subunit 2
si-G100-57547	10 nmol	57547	ZNF624	zinc finger protein 624
si-G100-57549	10 nmol	57549	IGSF9	immunoglobulin superfamily member 9
si-G100-57551	10 nmol	57551	TAOK1	TAO kinase 1
si-G100-57552	10 nmol	57552	NCEH1	neutral cholesterol ester hydrolase 1
si-G100-57553	10 nmol	57553	MICAL3	microtubule associated monooxygenase, calponin and LIM domain containing 3
si-G100-57554	10 nmol	57554	LRRC7	leucine rich repeat containing 7
si-G100-57555	10 nmol	57555	NLGN2	neuroligin 2
si-G100-57556	10 nmol	57556	SEMA6A	semaphorin 6A
si-G100-57558	10 nmol	57558	USP35	ubiquitin specific peptidase 35
si-G100-57559	10 nmol	57559	STAMBPL1	STAM binding protein like 1
si-G100-57560	10 nmol	57560	IFT80	intraflagellar transport 80

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-57561	10 nmol	57561	ARRDC3	arrestin domain containing 3
si-G100-57562	10 nmol	57562	CEP126	centrosomal protein 126
si-G100-57563	10 nmol	57563	KLHL8	kelch like family member 8
si-G100-57565	10 nmol	57565	KLHL14	kelch like family member 14
si-G100-57567	10 nmol	57567	ZNF319	zinc finger protein 319
si-G100-57568	10 nmol	57568	SIPA1L2	signal induced proliferation associated 1 like 2
si-G100-57569	10 nmol	57569	ARHGAP20	Rho GTPase activating protein 20
si-G100-57570	10 nmol	57570	TRMT5	tRNA methyltransferase 5
si-G100-57571	10 nmol	57571	CARNS1	carnosine synthase 1
si-G100-57572	10 nmol	57572	DOCK6	dedicator of cytokinesis 6
si-G100-57573	10 nmol	57573	ZNF471	zinc finger protein 471
si-G100-57574	10 nmol	57574	MARCHF4	membrane associated ring-CH-type finger 4
si-G100-57575	10 nmol	57575	PCDH10	protocadherin 10
si-G100-57576	10 nmol	57576	KIF17	kinesin family member 17
si-G100-57577	10 nmol	57577	CCDC191	coiled-coil domain containing 191
si-G100-57578	10 nmol	57578	UNC79	unc-79 homolog, NALCN channel complex subunit
si-G100-57579	10 nmol	57579	FAM135A	family with sequence similarity 135 member A
si-G100-57580	10 nmol	57580	PREX1	phosphatidylinositol-3,4,5-trisphosphate dependent Rac exchange factor 1
si-G100-57582	10 nmol	57582	KCNT1	potassium sodium-activated channel subfamily T member 1
si-G100-57583	10 nmol	57583	TMEM181	transmembrane protein 181
si-G100-57584	10 nmol	57584	ARHGAP21	Rho GTPase activating protein 21
si-G100-57585	10 nmol	57585	CRAMP1	cramped chromatin regulator homolog 1
si-G100-57586	10 nmol	57586	SYT13	synaptotagmin 13
si-G100-57587	10 nmol	57587	CFAP97	cilia and flagella associated protein 97
si-G100-57589	10 nmol	57589	RIC1	RIC1 homolog, RAB6A GEF complex partner 1
si-G100-57590	10 nmol	57590	WDFY1	WD repeat and FYVE domain containing 1
si-G100-57591	10 nmol	57591	MRTFA	myocardin related transcription factor A
si-G100-57592	10 nmol	57592	ZNF687	zinc finger protein 687
si-G100-57593	10 nmol	57593	EBF4	EBF family member 4
si-G100-57594	10 nmol	57594	HOMEZ	homeobox and leucine zipper encoding
si-G100-57595	10 nmol	57595	PDZD4	PDZ domain containing 4
si-G100-57596	10 nmol	57596	BEGAIN	brain enriched guanylate kinase associated
si-G100-57597	10 nmol	57597	BAHCC1	BAH domain and coiled-coil containing 1
si-G100-57599	10 nmol	57599	WDR48	WD repeat domain 48
si-G100-57600	10 nmol	57600	FNIP2	folliculin interacting protein 2
si-G100-57602	10 nmol	57602	USP36	ubiquitin specific peptidase 36
si-G100-57604	10 nmol	57604	TRMT9B	tRNA methyltransferase 9B (putative)
si-G100-57605	10 nmol	57605	PITPNM2	phosphatidylinositol transfer protein membrane associated 2
si-G100-57606	10 nmol	57606	SLAIN2	SLAIN motif family member 2
si-G100-57608	10 nmol	57608	JCAD	junctional cadherin 5 associated
si-G100-57609	10 nmol	57609	DIP2B	disco interacting protein 2 homolog B
si-G100-57610	10 nmol	57610	RANBP10	RAN binding protein 10

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-57611	10 nmol	57611	ISLR2	immunoglobulin superfamily containing leucine rich repeat 2
si-G100-57613	10 nmol	57613	FAM234B	family with sequence similarity 234 member B
si-G100-57614	10 nmol	57614	RELCH	RAB11 binding and LisH domain, coiled-coil and HEAT repeat containing
si-G100-57615	10 nmol	57615	ZNF492	zinc finger protein 492
si-G100-57616	10 nmol	57616	TSHZ3	teashirt zinc finger homeobox 3
si-G100-57617	10 nmol	57617	VPS18	VPS18 core subunit of CORVET and HOPS complexes
si-G100-57619	10 nmol	57619	SHROOM3	shroom family member 3
si-G100-57620	10 nmol	57620	STIM2	stromal interaction molecule 2
si-G100-57621	10 nmol	57621	ZBTB2	zinc finger and BTB domain containing 2
si-G100-57622	10 nmol	57622	LRFN1	leucine rich repeat and fibronectin type III domain containing 1
si-G100-57623	10 nmol	57623	ZFAT	zinc finger and AT-hook domain containing
si-G100-57624	10 nmol	57624	NYAP2	neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adaptor 2
si-G100-57626	10 nmol	57626	KLHL1	kelch like family member 1
si-G100-57628	10 nmol	57628	DPP10	dipeptidyl peptidase like 10
si-G100-57630	10 nmol	57630	SH3RF1	SH3 domain containing ring finger 1
si-G100-57631	10 nmol	57631	LRCH2	leucine rich repeats and calponin homology domain containing 2
si-G100-57633	10 nmol	57633	LRRN1	leucine rich repeat neuronal 1
si-G100-57634	10 nmol	57634	EP400	E1A binding protein p400
si-G100-57636	10 nmol	57636	ARHGAP23	Rho GTPase activating protein 23
si-G100-57639	10 nmol	57639	CCDC146	coiled-coil domain containing 146
si-G100-57642	10 nmol	57642	COL20A1	collagen type XX alpha 1 chain
si-G100-57643	10 nmol	57643	ZSWIM5	zinc finger SWIM-type containing 5
si-G100-57644	10 nmol	57644	MYH7B	myosin heavy chain 7B
si-G100-57645	10 nmol	57645	POGK	pogo transposable element derived with KRAB domain
si-G100-57646	10 nmol	57646	USP28	ubiquitin specific peptidase 28
si-G100-57647	10 nmol	57647	DHX37	DEAH-box helicase 37
si-G100-57648	10 nmol	57648	KIAA1522	KIAA1522
si-G100-57649	10 nmol	57649	PHF12	PHD finger protein 12
si-G100-57650	10 nmol	57650	CIP2A	cellular inhibitor of PP2A
si-G100-57654	10 nmol	57654	UVSSA	UV stimulated scaffold protein A
si-G100-57655	10 nmol	57655	GRAMD1A	GRAM domain containing 1A
si-G100-57657	10 nmol	57657	HCN3	hyperpolarization activated cyclic nucleotide gated potassium channel 3
si-G100-57658	10 nmol	57658	CALCOCO1	calcium binding and coiled-coil domain 1
si-G100-57659	10 nmol	57659	ZBTB4	zinc finger and BTB domain containing 4
si-G100-57661	10 nmol	57661	PHRF1	PHD and ring finger domains 1
si-G100-57662	10 nmol	57662	CAMSAP3	calmodulin regulated spectrin associated protein family member 3
si-G100-57663	10 nmol	57663	USP29	ubiquitin specific peptidase 29
si-G100-57664	10 nmol	57664	PLEKHA4	pleckstrin homology domain containing A4
si-G100-57665	10 nmol	57665	RDH14	retinol dehydrogenase 14
si-G100-57666	10 nmol	57666	FBRSL1	fibrosin like 1
si-G100-57669	10 nmol	57669	EPB41L5	erythrocyte membrane protein band 4.1 like 5
si-G100-57670	10 nmol	57670	KIAA1549	KIAA1549

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-57673	10 nmol	57673	BEND3	BEN domain containing 3
si-G100-57674	10 nmol	57674	RNF213	ring finger protein 213
si-G100-57677	10 nmol	57677	ZFP14	ZFP14 zinc finger protein
si-G100-57678	10 nmol	57678	GPAM	glycerol-3-phosphate acyltransferase, mitochondrial
si-G100-57679	10 nmol	57679	ALS2	alsin Rho guanine nucleotide exchange factor ALS2
si-G100-57680	10 nmol	57680	CHD8	chromodomain helicase DNA binding protein 8
si-G100-57683	10 nmol	57683	ZDBF2	zinc finger DBF-type containing 2
si-G100-57684	10 nmol	57684	ZBTB26	zinc finger and BTB domain containing 26
si-G100-57685	10 nmol	57685	CACHD1	cache domain containing 1
si-G100-57687	10 nmol	57687	VAT1L	vesicle amine transport 1 like
si-G100-57688	10 nmol	57688	ZSWIM6	zinc finger SWIM-type containing 6
si-G100-57689	10 nmol	57689	LRRC4C	leucine rich repeat containing 4C
si-G100-57690	10 nmol	57690	TNRC6C	trinucleotide repeat containing adaptor 6C
si-G100-57691	10 nmol	57691	KIAA1586	KIAA1586
si-G100-57692	10 nmol	57692	MAGEE1	MAGE family member E1
si-G100-57693	10 nmol	57693	ZNF317	zinc finger protein 317
si-G100-57695	10 nmol	57695	USP37	ubiquitin specific peptidase 37
si-G100-57696	10 nmol	57696	DDX55	DEAD-box helicase 55
si-G100-57697	10 nmol	57697	FANCM	FA complementation group M
si-G100-57698	10 nmol	57698	SHTN1	shootin 1
si-G100-57699	10 nmol	57699	CPNE5	copine 5
si-G100-57700	10 nmol	57700	FHIP2A	FHF complex subunit HOOK interacting protein 2A
si-G100-57701	10 nmol	57701	NCKAP5L	NCK associated protein 5 like
si-G100-57703	10 nmol	57703	CWC22	CWC22 spliceosome associated protein homolog
si-G100-57704	10 nmol	57704	GBA2	glucosylceramidase beta 2
si-G100-57705	10 nmol	57705	WDFY4	WDFY family member 4
si-G100-57706	10 nmol	57706	DENND1A	DENN domain containing 1A
si-G100-57707	10 nmol	57707	MEAK7	MTOR associated protein, eak-7 homolog
si-G100-57708	10 nmol	57708	MIER1	MIER1 transcriptional regulator
si-G100-57709	10 nmol	57709	SLC7A14	solute carrier family 7 member 14
si-G100-57710	10 nmol	57710	KIAA1614	KIAA1614
si-G100-57711	10 nmol	57711	ZNF529	zinc finger protein 529
si-G100-57713	10 nmol	57713	SFMBT2	Scm like with four mbt domains 2
si-G100-57715	10 nmol	57715	SEMA4G	semaphorin 4G
si-G100-57716	10 nmol	57716	PRX	periaxin
si-G100-57717	10 nmol	57717	PCDHB16	protocadherin beta 16
si-G100-57718	10 nmol	57718	PPP4R4	protein phosphatase 4 regulatory subunit 4
si-G100-57719	10 nmol	57719	ANO8	anoctamin 8
si-G100-57720	10 nmol	57720	GPR107	G protein-coupled receptor 107
si-G100-57721	10 nmol	57721	METTL14	methyltransferase 14, N6-adenosine-methyltransferase subunit
si-G100-57722	10 nmol	57722	IGDCC4	immunoglobulin superfamily DCC subclass member 4
si-G100-57724	10 nmol	57724	EPG5	ectopic P-granules 5 autophagy tethering factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-57727	10 nmol	57727	NCOA5	nuclear receptor coactivator 5
si-G100-57728	10 nmol	57728	WDR19	WD repeat domain 19
si-G100-57730	10 nmol	57730	ANKRD36B	ankyrin repeat domain 36B
si-G100-57731	10 nmol	57731	SPTBN4	spectrin beta, non-erythrocytic 4
si-G100-57732	10 nmol	57732	ZFYVE28	zinc finger FYVE-type containing 28
si-G100-57733	10 nmol	57733	GBA3	glucosylceramidase beta 3 (gene/pseudogene)
si-G100-57758	10 nmol	57758	SCUBE2	signal peptide, CUB domain and EGF like domain containing 2
si-G100-57761	10 nmol	57761	TRIB3	tribbles pseudokinase 3
si-G100-57763	10 nmol	57763	ANKRA2	ankyrin repeat family A member 2
si-G100-57786	10 nmol	57786	RBAK	RB associated KRAB zinc finger
si-G100-57787	10 nmol	57787	MARK4	microtubule affinity regulating kinase 4
si-G100-57794	10 nmol	57794	SUGP1	SURP and G-patch domain containing 1
si-G100-57795	10 nmol	57795	BRINP2	BMP/retinoic acid inducible neural specific 2
si-G100-57798	10 nmol	57798	GATAD1	GATA zinc finger domain containing 1
si-G100-57799	10 nmol	57799	RAB40C	RAB40C, member RAS oncogene family
si-G100-57801	10 nmol	57801	HES4	hes family bHLH transcription factor 4
si-G100-57804	10 nmol	57804	POLD4	DNA polymerase delta 4, accessory subunit
si-G100-57805	10 nmol	57805	CCAR2	cell cycle and apoptosis regulator 2
si-G100-57817	10 nmol	57817	HAMP	hepcidin antimicrobial peptide
si-G100-57818	10 nmol	57818	G6PC2	glucose-6-phosphatase catalytic subunit 2
si-G100-57819	10 nmol	57819	LSM2	LSM2 homolog, U6 small nuclear RNA and mRNA degradation associated
si-G100-57820	10 nmol	57820	CCNB1IP1	cyclin B1 interacting protein 1
si-G100-57821	10 nmol	57821	CCDC181	coiled-coil domain containing 181
si-G100-57822	10 nmol	57822	GRHL3	grainyhead like transcription factor 3
si-G100-57823	10 nmol	57823	SLAMF7	SLAM family member 7
si-G100-57824	10 nmol	57824	HMHB1	histocompatibility minor HB-1
si-G100-57826	10 nmol	57826	RAP2C	RAP2C, member of RAS oncogene family
si-G100-57827	10 nmol	57827	C6orf47	chromosome 6 open reading frame 47
si-G100-57828	10 nmol	57828	CATSPERG	cation channel sperm associated auxiliary subunit gamma
si-G100-57829	10 nmol	57829	ZP4	zona pellucida glycoprotein 4
si-G100-57830	10 nmol	57830	KRTAP5-8	keratin associated protein 5-8
si-G100-57834	10 nmol	57834	CYP4F11	cytochrome P450 family 4 subfamily F member 11
si-G100-57835	10 nmol	57835	SLC4A5	solute carrier family 4 member 5
si-G100-57862	10 nmol	57862	ZNF410	zinc finger protein 410
si-G100-57863	10 nmol	57863	CADM3	cell adhesion molecule 3
si-G100-57864	10 nmol	57864	SLC46A2	solute carrier family 46 member 2
si-G100-58155	10 nmol	58155	PTBP2	polypyrimidine tract binding protein 2
si-G100-58157	10 nmol	58157	NGB	neuroglobin
si-G100-58158	10 nmol	58158	NEUROD4	neuronal differentiation 4
si-G100-58189	10 nmol	58189	WFDC1	WAP four-disulfide core domain 1
si-G100-58190	10 nmol	58190	CTDSP1	CTD small phosphatase 1
si-G100-58191	10 nmol	58191	CXCL16	C-X-C motif chemokine ligand 16

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-58472	10 nmol	58472	SQOR	sulfide quinone oxidoreductase
si-G100-58473	10 nmol	58473	PLEKHB1	pleckstrin homology domain containing B1
si-G100-58475	10 nmol	58475	MS4A7	membrane spanning 4-domains A7
si-G100-58476	10 nmol	58476	TP53INP2	tumor protein p53 inducible nuclear protein 2
si-G100-58477	10 nmol	58477	SRPRB	SRP receptor subunit beta
si-G100-58478	10 nmol	58478	ENOPH1	enolase-phosphatase 1
si-G100-58480	10 nmol	58480	RHOU	ras homolog family member U
si-G100-58484	10 nmol	58484	NLRC4	NLR family CARD domain containing 4
si-G100-58485	10 nmol	58485	TRAPPC1	trafficking protein particle complex subunit 1
si-G100-58486	10 nmol	58486	ZBED5	zinc finger BED-type containing 5
si-G100-58487	10 nmol	58487	CREBZF	CREB/ATF bZIP transcription factor
si-G100-58488	10 nmol	58488	PCTP	phosphatidylcholine transfer protein
si-G100-58489	10 nmol	58489	ABHD17C	abhydrolase domain containing 17C, depalmitoylase
si-G100-58490	10 nmol	58490	RPRD1B	regulation of nuclear pre-mRNA domain containing 1B
si-G100-58491	10 nmol	58491	ZNF71	zinc finger protein 71
si-G100-58492	10 nmol	58492	ZNF77	zinc finger protein 77
si-G100-58493	10 nmol	58493	INIP	INTS3 and NABP interacting protein
si-G100-58494	10 nmol	58494	JAM2	junctional adhesion molecule 2
si-G100-58495	10 nmol	58495	OVOL2	ovo like zinc finger 2
si-G100-58496	10 nmol	58496	LY6G5B	lymphocyte antigen 6 family member G5B
si-G100-58497	10 nmol	58497	PRUNE1	prune exopolyphosphatase 1
si-G100-58498	10 nmol	58498	MYL7	myosin light chain 7
si-G100-58499	10 nmol	58499	ZNF462	zinc finger protein 462
si-G100-58500	10 nmol	58500	ZNF250	zinc finger protein 250
si-G100-58503	10 nmol	58503	OPRPN	opiorphin prepropeptide
si-G100-58504	10 nmol	58504	ARHGAP22	Rho GTPase activating protein 22
si-G100-58505	10 nmol	58505	OSTC	oligosaccharyltransferase complex non-catalytic subunit
si-G100-58506	10 nmol	58506	SCAF1	SR-related CTD associated factor 1
si-G100-58508	10 nmol	58508	KMT2C	lysine methyltransferase 2C
si-G100-58509	10 nmol	58509	CACTIN	cactin, spliceosome C complex subunit
si-G100-58510	10 nmol	58510	PRODH2	proline dehydrogenase 2
si-G100-58511	10 nmol	58511	DNASE2B	deoxyribonuclease 2 beta
si-G100-58512	10 nmol	58512	DLGAP3	DLG associated protein 3
si-G100-58513	10 nmol	58513	EPS15L1	epidermal growth factor receptor pathway substrate 15 like 1
si-G100-58515	10 nmol	58515	SELENOK	selenoprotein K
si-G100-58516	10 nmol	58516	SINHCAF	SIN3-HDAC complex associated factor
si-G100-58517	10 nmol	58517	RBM25	RNA binding motif protein 25
si-G100-58524	10 nmol	58524	DMRT3	doublesex and mab-3 related transcription factor 3
si-G100-58525	10 nmol	58525	WIZ	WIZ zinc finger
si-G100-58526	10 nmol	58526	MID1IP1	MID1 interacting protein 1
si-G100-58527	10 nmol	58527	ABRACL	ABRA C-terminal like
si-G100-58528	10 nmol	58528	RRAGD	Ras related GTP binding D

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-58529	10 nmol	58529	MYOZ1	myozenin 1
si-G100-58530	10 nmol	58530	LY6G6D	lymphocyte antigen 6 family member G6D
si-G100-58531	10 nmol	58531	PRM3	protamine 3
si-G100-58533	10 nmol	58533	SNX6	sorting nexin 6
si-G100-58538	10 nmol	58538	MPP4	MAGUK p55 scaffold protein 4
si-G100-58985	10 nmol	58985	IL22RA1	interleukin 22 receptor subunit alpha 1
si-G100-58986	10 nmol	58986	PGAP6	post-GPI attachment to proteins 6
si-G100-59067	10 nmol	59067	IL21	interleukin 21
si-G100-59082	10 nmol	59082	CARD18	caspase recruitment domain family member 18
si-G100-59084	10 nmol	59084	ENPP5	ectonucleotide pyrophosphatase/phosphodiesterase family member 5
si-G100-59269	10 nmol	59269	HIVEP3	HIVEP zinc finger 3
si-G100-59271	10 nmol	59271	EVA1C	eva-1 homolog C
si-G100-59272	10 nmol	59272	ACE2	angiotensin converting enzyme 2
si-G100-59274	10 nmol	59274	TLNRD1	talin rod domain containing 1
si-G100-59277	10 nmol	59277	NTN4	netrin 4
si-G100-59283	10 nmol	59283	CACNG8	calcium voltage-gated channel auxiliary subunit gamma 8
si-G100-59284	10 nmol	59284	CACNG7	calcium voltage-gated channel auxiliary subunit gamma 7
si-G100-59285	10 nmol	59285	CACNG6	calcium voltage-gated channel auxiliary subunit gamma 6
si-G100-59286	10 nmol	59286	UBL5	ubiquitin like 5
si-G100-59307	10 nmol	59307	SIGIRR	single Ig and TIR domain containing
si-G100-59335	10 nmol	59335	PRDM12	PR/SET domain 12
si-G100-59336	10 nmol	59336	PRDM13	PR/SET domain 13
si-G100-59338	10 nmol	59338	PLEKHA1	pleckstrin homology domain containing A1
si-G100-59339	10 nmol	59339	PLEKHA2	pleckstrin homology domain containing A2
si-G100-59340	10 nmol	59340	HRH4	histamine receptor H4
si-G100-59341	10 nmol	59341	TRPV4	transient receptor potential cation channel subfamily V member 4
si-G100-59342	10 nmol	59342	SCPEP1	serine carboxypeptidase 1
si-G100-59343	10 nmol	59343	SEN2	SUMO specific peptidase 2
si-G100-59344	10 nmol	59344	ALOXE3	arachidonate lipoxygenase 3
si-G100-59345	10 nmol	59345	GNB4	G protein subunit beta 4
si-G100-59348	10 nmol	59348	ZNF350	zinc finger protein 350
si-G100-59349	10 nmol	59349	KLHL12	kelch like family member 12
si-G100-59350	10 nmol	59350	RXFP1	relaxin family peptide receptor 1
si-G100-59351	10 nmol	59351	PBOV1	prostate and breast cancer overexpressed 1
si-G100-59352	10 nmol	59352	LGR6	leucine rich repeat containing G protein-coupled receptor 6
si-G100-59353	10 nmol	59353	TMEM35A	transmembrane protein 35A
si-G100-60312	10 nmol	60312	AFAP1	actin filament associated protein 1
si-G100-60313	10 nmol	60313	GPBP1L1	GC-rich promoter binding protein 1 like 1
si-G100-60314	10 nmol	60314	MYG1	MYG1 exonuclease
si-G100-60343	10 nmol	60343	FAM3A	FAM3 metabolism regulating signaling molecule A
si-G100-60370	10 nmol	60370	AVPI1	arginine vasopressin induced 1
si-G100-60385	10 nmol	60385	TSKS	testis specific serine kinase substrate

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-60386	10 nmol	60386	SLC25A19	solute carrier family 25 member 19
si-G100-60401	10 nmol	60401	EDA2R	ectodysplasin A2 receptor
si-G100-60412	10 nmol	60412	EXOC4	exocyst complex component 4
si-G100-60436	10 nmol	60436	TGIF2	TGFB induced factor homeobox 2
si-G100-60437	10 nmol	60437	CDH26	cadherin 26
si-G100-60468	10 nmol	60468	BACH2	BTB domain and CNC homolog 2
si-G100-60481	10 nmol	60481	ELOVL5	ELOVL fatty acid elongase 5
si-G100-60482	10 nmol	60482	SLC5A7	solute carrier family 5 member 7
si-G100-60484	10 nmol	60484	HAPLN2	hyaluronan and proteoglycan link protein 2
si-G100-60485	10 nmol	60485	SAV1	salvador family WW domain containing protein 1
si-G100-60487	10 nmol	60487	TRMT11	tRNA methyltransferase 11 homolog
si-G100-60488	10 nmol	60488	MRPS35	mitochondrial ribosomal protein S35
si-G100-60489	10 nmol	60489	APOBEC3G	apolipoprotein B mRNA editing enzyme catalytic subunit 3G
si-G100-60490	10 nmol	60490	PPCDC	phosphopantothenoylcysteine decarboxylase
si-G100-60491	10 nmol	60491	NIF3L1	NGG1 interacting factor 3 like 1
si-G100-60492	10 nmol	60492	CCDC90B	coiled-coil domain containing 90B
si-G100-60493	10 nmol	60493	FASTKD5	FAST kinase domains 5
si-G100-60494	10 nmol	60494	CCDC81	coiled-coil domain containing 81
si-G100-60495	10 nmol	60495	HPSE2	heparanase 2 (inactive)
si-G100-60496	10 nmol	60496	AASDHPPT	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
si-G100-60506	10 nmol	60506	NYX	nyctalopin
si-G100-60509	10 nmol	60509	AGBL5	AGBL carboxypeptidase 5
si-G100-60526	10 nmol	60526	LDAH	lipid droplet associated hydrolase
si-G100-60528	10 nmol	60528	ELAC2	elaC ribonuclease Z 2
si-G100-60529	10 nmol	60529	ALX4	ALX homeobox 4
si-G100-60558	10 nmol	60558	GUF1	GTP binding elongation factor GUF1
si-G100-60559	10 nmol	60559	SPCS3	signal peptidase complex subunit 3
si-G100-60560	10 nmol	60560	NAA35	N-alpha-acetyltransferase 35, NatC auxiliary subunit
si-G100-60561	10 nmol	60561	RINT1	RAD50 interactor 1
si-G100-60592	10 nmol	60592	SCOC	short coiled-coil protein
si-G100-60598	10 nmol	60598	KCNK15	potassium two pore domain channel subfamily K member 15
si-G100-60625	10 nmol	60625	DHX35	DEAH-box helicase 35
si-G100-60626	10 nmol	60626	RIC8A	RIC8 guanine nucleotide exchange factor A
si-G100-60672	10 nmol	60672	MIIP	migration and invasion inhibitory protein
si-G100-60673	10 nmol	60673	ATG101	autophagy related 101
si-G100-60675	10 nmol	60675	PROK2	prokineticin 2
si-G100-60676	10 nmol	60676	PAPPA2	pappalysin 2
si-G100-60677	10 nmol	60677	CELF6	CUGBP Elav-like family member 6
si-G100-60678	10 nmol	60678	EEFSEC	eukaryotic elongation factor, selenocysteine-tRNA specific
si-G100-60680	10 nmol	60680	CELF5	CUGBP Elav-like family member 5
si-G100-60681	10 nmol	60681	FKBP10	FKBP prolyl isomerase 10
si-G100-60682	10 nmol	60682	SMAP1	small ArfGAP 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-60684	10 nmol	60684	TRAPPC11	trafficking protein particle complex subunit 11
si-G100-60685	10 nmol	60685	ZFAND3	zinc finger AN1-type containing 3
si-G100-60686	10 nmol	60686	C14orf93	chromosome 14 open reading frame 93
si-G100-63027	10 nmol	63027	SLC22A23	solute carrier family 22 member 23
si-G100-63035	10 nmol	63035	BCORL1	BCL6 corepressor like 1
si-G100-63036	10 nmol	63036	CELA2A	chymotrypsin like elastase 2A
si-G100-63826	10 nmol	63826	SRR	serine racemase
si-G100-63827	10 nmol	63827	BCAN	brevican
si-G100-63874	10 nmol	63874	ABHD4	abhydrolase domain containing 4, N-acyl phospholipase B
si-G100-63875	10 nmol	63875	MRPL17	mitochondrial ribosomal protein L17
si-G100-63876	10 nmol	63876	PKNOX2	PBX/knotted 1 homeobox 2
si-G100-63877	10 nmol	63877	FAM204A	family with sequence similarity 204 member A
si-G100-63891	10 nmol	63891	RNF123	ring finger protein 123
si-G100-63892	10 nmol	63892	THADA	THADA armadillo repeat containing
si-G100-63893	10 nmol	63893	UBE2O	ubiquitin conjugating enzyme E2 O
si-G100-63894	10 nmol	63894	VIPAS39	VPS33B interacting protein, apical-basolateral polarity regulator, spe-39 homolog
si-G100-63895	10 nmol	63895	PIEZO2	piezo type mechanosensitive ion channel component 2
si-G100-63897	10 nmol	63897	HEATR6	HEAT repeat containing 6
si-G100-63898	10 nmol	63898	SH2D4A	SH2 domain containing 4A
si-G100-63899	10 nmol	63899	NSUN3	NOP2/Sun RNA methyltransferase 3
si-G100-63901	10 nmol	63901	FAM111A	FAM111 trypsin like peptidase A
si-G100-63904	10 nmol	63904	DUSP21	dual specificity phosphatase 21
si-G100-63905	10 nmol	63905	MANBAL	mannosidase beta like
si-G100-63906	10 nmol	63906	GPATCH3	G-patch domain containing 3
si-G100-63908	10 nmol	63908	NAPB	NSF attachment protein beta
si-G100-63910	10 nmol	63910	SLC17A9	solute carrier family 17 member 9
si-G100-63915	10 nmol	63915	BLOC1S5	biogenesis of lysosomal organelles complex 1 subunit 5
si-G100-63916	10 nmol	63916	ELMO2	engulfment and cell motility 2
si-G100-63917	10 nmol	63917	GALNT11	polypeptide N-acetylgalactosaminyltransferase 11
si-G100-63920	10 nmol	63920	ZBED8	zinc finger BED-type containing 8
si-G100-63922	10 nmol	63922	CHTF18	chromosome transmission fidelity factor 18
si-G100-63923	10 nmol	63923	TNN	tenascin N
si-G100-63924	10 nmol	63924	CIDEC	cell death inducing DFFA like effector c
si-G100-63925	10 nmol	63925	ZNF335	zinc finger protein 335
si-G100-63926	10 nmol	63926	ANKEF1	ankyrin repeat and EF-hand domain containing 1
si-G100-63928	10 nmol	63928	CHP2	calcineurin like EF-hand protein 2
si-G100-63929	10 nmol	63929	XPNPEP3	X-prolyl aminopeptidase 3
si-G100-63931	10 nmol	63931	MRPS14	mitochondrial ribosomal protein S14
si-G100-63932	10 nmol	63932	STEEP1	STING1 ER exit protein 1
si-G100-63933	10 nmol	63933	MCUR1	mitochondrial calcium uniporter regulator 1
si-G100-63934	10 nmol	63934	ZNF667	zinc finger protein 667
si-G100-63935	10 nmol	63935	PCIF1	phosphorylated CTD interacting factor 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-63939	10 nmol	63939	FAM217B	family with sequence similarity 217 member B
si-G100-63940	10 nmol	63940	GPSM3	G protein signaling modulator 3
si-G100-63941	10 nmol	63941	NECAB3	N-terminal EF-hand calcium binding protein 3
si-G100-63943	10 nmol	63943	FKBPL	FKBP prolyl isomerase like
si-G100-63946	10 nmol	63946	DMRTC2	DMRT like family C2
si-G100-63947	10 nmol	63947	DMRTC1	DMRT like family C1
si-G100-63948	10 nmol	63948	DMRTB1	DMRT like family B with proline rich C-terminal 1
si-G100-63950	10 nmol	63950	DMRTA2	DMRT like family A2
si-G100-63951	10 nmol	63951	DMRTA1	DMRT like family A1
si-G100-63967	10 nmol	63967	CLSPN	claspin
si-G100-63970	10 nmol	63970	TP53AIP1	tumor protein p53 regulated apoptosis inducing protein 1
si-G100-63971	10 nmol	63971	KIF13A	kinesin family member 13A
si-G100-63973	10 nmol	63973	NEUROG2	neurogenin 2
si-G100-63974	10 nmol	63974	NEUROD6	neuronal differentiation 6
si-G100-63976	10 nmol	63976	PRDM16	PR/SET domain 16
si-G100-63977	10 nmol	63977	PRDM15	PR/SET domain 15
si-G100-63978	10 nmol	63978	PRDM14	PR/SET domain 14
si-G100-63979	10 nmol	63979	FIGNL1	fidgetin like 1
si-G100-63982	10 nmol	63982	ANO3	anoctamin 3
si-G100-64005	10 nmol	64005	MYO1G	myosin IG
si-G100-64061	10 nmol	64061	TSPYL2	TSPY like 2
si-G100-64062	10 nmol	64062	RBM26	RNA binding motif protein 26
si-G100-64063	10 nmol	64063	PRSS22	serine protease 22
si-G100-64064	10 nmol	64064	OXCT2	3-oxoacid CoA-transferase 2
si-G100-64065	10 nmol	64065	PERP	p53 apoptosis effector related to PMP22
si-G100-64066	10 nmol	64066	MMP27	matrix metalloproteinase 27
si-G100-64067	10 nmol	64067	NPAS3	neuronal PAS domain protein 3
si-G100-64072	10 nmol	64072	CDH23	cadherin related 23
si-G100-64073	10 nmol	64073	C19orf33	chromosome 19 open reading frame 33
si-G100-64077	10 nmol	64077	LHPP	phospholysine phosphohistidine inorganic pyrophosphate phosphatase
si-G100-64078	10 nmol	64078	SLC28A3	solute carrier family 28 member 3
si-G100-64080	10 nmol	64080	RBKS	ribokinase
si-G100-64081	10 nmol	64081	PBLD	phenazine biosynthesis like protein domain containing
si-G100-64083	10 nmol	64083	GOLPH3	golgi phosphoprotein 3
si-G100-64084	10 nmol	64084	CLSTN2	calsyntenin 2
si-G100-64087	10 nmol	64087	MCCC2	methylocrotonyl-CoA carboxylase subunit 2
si-G100-64089	10 nmol	64089	SNX16	sorting nexin 16
si-G100-64090	10 nmol	64090	GAL3ST2	galactose-3-O-sulfotransferase 2
si-G100-64091	10 nmol	64091	POPDC2	popeye domain containing 2
si-G100-64092	10 nmol	64092	SAMSN1	SAM domain, SH3 domain and nuclear localization signals 1
si-G100-64093	10 nmol	64093	SMOC1	SPARC related modular calcium binding 1
si-G100-64094	10 nmol	64094	SMOC2	SPARC related modular calcium binding 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-64096	10 nmol	64096	GFRA4	GNDF family receptor alpha 4
si-G100-64097	10 nmol	64097	EPB41L4A	erythrocyte membrane protein band 4.1 like 4A
si-G100-64098	10 nmol	64098	PARVG	parvin gamma
si-G100-64100	10 nmol	64100	ELSPBP1	epididymal sperm binding protein 1
si-G100-64101	10 nmol	64101	LRRC4	leucine rich repeat containing 4
si-G100-64102	10 nmol	64102	TNMD	tenomodulin
si-G100-64105	10 nmol	64105	CENPK	centromere protein K
si-G100-64106	10 nmol	64106	NPFFR1	neuropeptide FF receptor 1
si-G100-64108	10 nmol	64108	RTP4	receptor transporter protein 4
si-G100-64109	10 nmol	64109	CRLF2	cytokine receptor like factor 2
si-G100-64110	10 nmol	64110	MAGEF1	MAGE family member F1
si-G100-64111	10 nmol	64111	NPVF	neuropeptide VF precursor
si-G100-64112	10 nmol	64112	MOAP1	modulator of apoptosis 1
si-G100-64114	10 nmol	64114	TMBIM1	transmembrane BAX inhibitor motif containing 1
si-G100-64115	10 nmol	64115	VSIR	V-set immunoregulatory receptor
si-G100-64116	10 nmol	64116	SLC39A8	solute carrier family 39 member 8
si-G100-64118	10 nmol	64118	DUS1L	dihydrouridine synthase 1 like
si-G100-64121	10 nmol	64121	RRAGC	Ras related GTP binding C
si-G100-64122	10 nmol	64122	FN3K	fructosamine 3 kinase
si-G100-64123	10 nmol	64123	ADGRL4	adhesion G protein-coupled receptor L4
si-G100-64127	10 nmol	64127	NOD2	nucleotide binding oligomerization domain containing 2
si-G100-64129	10 nmol	64129	TINAGL1	tubulointerstitial nephritis antigen like 1
si-G100-64130	10 nmol	64130	LIN7B	lin-7 homolog B, crumbs cell polarity complex component
si-G100-64131	10 nmol	64131	XYLT1	xylosyltransferase 1
si-G100-64132	10 nmol	64132	XYLT2	xylosyltransferase 2
si-G100-64135	10 nmol	64135	IFIH1	interferon induced with helicase C domain 1
si-G100-64137	10 nmol	64137	ABCG4	ATP binding cassette subfamily G member 4
si-G100-64145	10 nmol	64145	RBSN	rabenosyn, RAB effector
si-G100-64146	10 nmol	64146	PDF	peptide deformylase, mitochondrial
si-G100-64147	10 nmol	64147	KIF9	kinesin family member 9
si-G100-64149	10 nmol	64149	C17orf75	chromosome 17 open reading frame 75
si-G100-64151	10 nmol	64151	NCAPG	non-SMC condensin I complex subunit G
si-G100-64167	10 nmol	64167	ERAP2	endoplasmic reticulum aminopeptidase 2
si-G100-64168	10 nmol	64168	NECAB1	N-terminal EF-hand calcium binding protein 1
si-G100-64170	10 nmol	64170	CARD9	caspase recruitment domain family member 9
si-G100-64172	10 nmol	64172	OSGEPL1	O-sialoglycoprotein endopeptidase like 1
si-G100-64174	10 nmol	64174	DPEP2	dipeptidase 2
si-G100-64175	10 nmol	64175	P3H1	prolyl 3-hydroxylase 1
si-G100-64180	10 nmol	64180	DPEP3	dipeptidase 3
si-G100-64184	10 nmol	64184	EDDM3B	epididymal protein 3B
si-G100-64207	10 nmol	64207	IRF2BPL	interferon regulatory factor 2 binding protein like
si-G100-64208	10 nmol	64208	POPDC3	popeye domain containing 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-64210	10 nmol	64210	MMS19	MMS19 homolog, cytosolic iron-sulfur assembly component
si-G100-64211	10 nmol	64211	LHX5	LIM homeobox 5
si-G100-64215	10 nmol	64215	DNAJC1	DnaJ heat shock protein family (Hsp40) member C1
si-G100-64216	10 nmol	64216	TFB2M	transcription factor B2, mitochondrial
si-G100-64218	10 nmol	64218	SEMA4A	semaphorin 4A
si-G100-64219	10 nmol	64219	PJA1	praja ring finger ubiquitin ligase 1
si-G100-64220	10 nmol	64220	STRA6	signaling receptor and transporter of retinol STRA6
si-G100-64221	10 nmol	64221	ROBO3	roundabout guidance receptor 3
si-G100-64222	10 nmol	64222	TOR3A	torsin family 3 member A
si-G100-64223	10 nmol	64223	MLST8	MTOR associated protein, LST8 homolog
si-G100-64224	10 nmol	64224	HERPUD2	HERPUD family member 2
si-G100-64225	10 nmol	64225	ATL2	atlastin GTPase 2
si-G100-64231	10 nmol	64231	MS4A6A	membrane spanning 4-domains A6A
si-G100-64232	10 nmol	64232	MS4A5	membrane spanning 4-domains A5
si-G100-64236	10 nmol	64236	PDLIM2	PDZ and LIM domain 2
si-G100-64240	10 nmol	64240	ABCG5	ATP binding cassette subfamily G member 5
si-G100-64241	10 nmol	64241	ABCG8	ATP binding cassette subfamily G member 8
si-G100-64282	10 nmol	64282	TENT4B	terminal nucleotidyltransferase 4B
si-G100-64283	10 nmol	64283	ARHGEF28	Rho guanine nucleotide exchange factor 28
si-G100-64284	10 nmol	64284	RAB17	RAB17, member RAS oncogene family
si-G100-64285	10 nmol	64285	RHBDF1	rhomboid 5 homolog 1
si-G100-64288	10 nmol	64288	ZSCAN31	zinc finger and SCAN domain containing 31
si-G100-64318	10 nmol	64318	NOC3L	NOC3 like DNA replication regulator
si-G100-64319	10 nmol	64319	FBRS	fibrosin
si-G100-64320	10 nmol	64320	RNF25	ring finger protein 25
si-G100-64321	10 nmol	64321	SOX17	SRY-box transcription factor 17
si-G100-64324	10 nmol	64324	NSD1	nuclear receptor binding SET domain protein 1
si-G100-64326	10 nmol	64326	COP1	COP1 E3 ubiquitin ligase
si-G100-64327	10 nmol	64327	LMBR1	limb development membrane protein 1
si-G100-64328	10 nmol	64328	XPO4	exportin 4
si-G100-64332	10 nmol	64332	NFKBIZ	NFKB inhibitor zeta
si-G100-64333	10 nmol	64333	ARHGAP9	Rho GTPase activating protein 9
si-G100-64342	10 nmol	64342	HS1BP3	HCLS1 binding protein 3
si-G100-64343	10 nmol	64343	AZI2	5-azacytidine induced 2
si-G100-64344	10 nmol	64344	HIF3A	hypoxia inducible factor 3 subunit alpha
si-G100-64359	10 nmol	64359	NXN	nucleoredoxin
si-G100-64374	10 nmol	64374	SIL1	SIL1 nucleotide exchange factor
si-G100-64375	10 nmol	64375	IKZF4	IKAROS family zinc finger 4
si-G100-64376	10 nmol	64376	IKZF5	IKAROS family zinc finger 5
si-G100-64377	10 nmol	64377	CHST8	carbohydrate sulfotransferase 8
si-G100-64386	10 nmol	64386	MMP25	matrix metalloproteinase 25
si-G100-64388	10 nmol	64388	GREM2	gremlin 2, DAN family BMP antagonist

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-64393	10 nmol	64393	ZMAT3	zinc finger matrin-type 3
si-G100-64395	10 nmol	64395	GMCL1	germ cell-less 1, spermatogenesis associated
si-G100-64396	10 nmol	64396	GMCL2	germ cell-less 2, spermatogenesis associated
si-G100-64397	10 nmol	64397	ZNF106	zinc finger protein 106
si-G100-64398	10 nmol	64398	PALS1	protein associated with LIN7 1, MAGUK p55 family member
si-G100-64399	10 nmol	64399	HHIP	hedgehog interacting protein
si-G100-64400	10 nmol	64400	AKTIP	AKT interacting protein
si-G100-64403	10 nmol	64403	CDH24	cadherin 24
si-G100-64405	10 nmol	64405	CDH22	cadherin 22
si-G100-64407	10 nmol	64407	RGS18	regulator of G protein signaling 18
si-G100-64409	10 nmol	64409	GALNT17	polypeptide N-acetylgalactosaminyltransferase 17
si-G100-64410	10 nmol	64410	KLHL25	kelch like family member 25
si-G100-64411	10 nmol	64411	ARAP3	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3
si-G100-64412	10 nmol	64412	GZF1	GDNF inducible zinc finger protein 1
si-G100-64417	10 nmol	64417	TMEM267	transmembrane protein 267
si-G100-64418	10 nmol	64418	TMEM168	transmembrane protein 168
si-G100-64419	10 nmol	64419	MTMR14	myotubularin related protein 14
si-G100-64420	10 nmol	64420	SUSD1	sushi domain containing 1
si-G100-64421	10 nmol	64421	DCLRE1C	DNA cross-link repair 1C
si-G100-64422	10 nmol	64422	ATG3	autophagy related 3
si-G100-64423	10 nmol	64423	INF2	inverted formin 2
si-G100-64425	10 nmol	64425	POLR1E	RNA polymerase I subunit E
si-G100-64426	10 nmol	64426	SUDS3	SDS3 homolog, SIN3A corepressor complex component
si-G100-64427	10 nmol	64427	TTC31	tetratricopeptide repeat domain 31
si-G100-64428	10 nmol	64428	CIAO3	cytosolic iron-sulfur assembly component 3
si-G100-64429	10 nmol	64429	ZDHHC6	zinc finger DHHC-type palmitoyltransferase 6
si-G100-64430	10 nmol	64430	PCNX4	pecanex 4
si-G100-64431	10 nmol	64431	ACTR6	actin related protein 6
si-G100-64432	10 nmol	64432	MRPS25	mitochondrial ribosomal protein S25
si-G100-64434	10 nmol	64434	NOM1	nucleolar protein with MIF4G domain 1
si-G100-64446	10 nmol	64446	DNAI2	dynein axonemal intermediate chain 2
si-G100-64478	10 nmol	64478	CSMD1	CUB and Sushi multiple domains 1
si-G100-64499	10 nmol	64499	TPSB2	tryptase beta 2
si-G100-64506	10 nmol	64506	CPEB1	cytoplasmic polyadenylation element binding protein 1
si-G100-64518	10 nmol	64518	TEKT3	tektin 3
si-G100-64577	10 nmol	64577	ALDH8A1	aldehyde dehydrogenase 8 family member A1
si-G100-64579	10 nmol	64579	NDST4	N-deacetylase and N-sulfotransferase 4
si-G100-64581	10 nmol	64581	CLEC7A	C-type lectin domain containing 7A
si-G100-64582	10 nmol	64582	GPR135	G protein-coupled receptor 135
si-G100-64591	10 nmol	64591	TSPY2	testis specific protein Y-linked 2
si-G100-64598	10 nmol	64598	MOSPD3	motile sperm domain containing 3
si-G100-64599	10 nmol	64599	GIGYF1	GRB10 interacting GYF protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-64600	10 nmol	64600	PLA2G2F	phospholipase A2 group IIF
si-G100-64601	10 nmol	64601	VPS16	VPS16 core subunit of CORVET and HOPS complexes
si-G100-64641	10 nmol	64641	EBF2	EBF transcription factor 2
si-G100-64645	10 nmol	64645	MFSD14A	major facilitator superfamily domain containing 14A
si-G100-64648	10 nmol	64648	SPANXD	SPANX family member D
si-G100-64651	10 nmol	64651	CSRNP1	cysteine and serine rich nuclear protein 1
si-G100-64663	10 nmol	64663	SPANXC	SPANX family member C
si-G100-64682	10 nmol	64682	ANAPC1	anaphase promoting complex subunit 1
si-G100-64689	10 nmol	64689	GORASP1	golgi reassembly stacking protein 1
si-G100-64693	10 nmol	64693	CTAGE1	cutaneous T cell lymphoma-associated antigen 1
si-G100-64699	10 nmol	64699	TMPRSS3	transmembrane serine protease 3
si-G100-64708	10 nmol	64708	COPS7B	COP9 signalosome subunit 7B
si-G100-64710	10 nmol	64710	NUCKS1	nuclear casein kinase and cyclin dependent kinase substrate 1
si-G100-64711	10 nmol	64711	HS3ST6	heparan sulfate-glucosamine 3-sulfotransferase 6
si-G100-64714	10 nmol	64714	PDIA2	protein disulfide isomerase family A member 2
si-G100-64718	10 nmol	64718	UNKL	unk like zinc finger
si-G100-64743	10 nmol	64743	WDR13	WD repeat domain 13
si-G100-64744	10 nmol	64744	SMAP2	small ArfGAP2
si-G100-64745	10 nmol	64745	METTL17	methyltransferase like 17
si-G100-64746	10 nmol	64746	ACBD3	acyl-CoA binding domain containing 3
si-G100-64747	10 nmol	64747	MFSD1	major facilitator superfamily domain containing 1
si-G100-64748	10 nmol	64748	PLPPR2	phospholipid phosphatase related 2
si-G100-64750	10 nmol	64750	SMURF2	SMAD specific E3 ubiquitin protein ligase 2
si-G100-64753	10 nmol	64753	CCDC136	coiled-coil domain containing 136
si-G100-64754	10 nmol	64754	SMYD3	SET and MYND domain containing 3
si-G100-64755	10 nmol	64755	RUSF1	RUS family member 1
si-G100-64756	10 nmol	64756	ATPAF1	ATP synthase mitochondrial F1 complex assembly factor 1
si-G100-64757	10 nmol	64757	MTARC1	mitochondrial amidoxime reducing component 1
si-G100-64759	10 nmol	64759	TNS3	tensin 3
si-G100-64760	10 nmol	64760	FHIP2B	FHF complex subunit HOOK interacting protein 2B
si-G100-64761	10 nmol	64761	PARP12	poly(ADP-ribose) polymerase family member 12
si-G100-64762	10 nmol	64762	GAREM1	GRB2 associated regulator of MAPK1 subtype 1
si-G100-64763	10 nmol	64763	ZNF574	zinc finger protein 574
si-G100-64764	10 nmol	64764	CREB3L2	cAMP responsive element binding protein 3 like 2
si-G100-64766	10 nmol	64766	S100PBP	S100P binding protein
si-G100-64768	10 nmol	64768	IPPK	inositol-pentakisphosphate 2-kinase
si-G100-64769	10 nmol	64769	MEAF6	MYST/Esa1 associated factor 6
si-G100-64770	10 nmol	64770	CCDC14	coiled-coil domain containing 14
si-G100-64771	10 nmol	64771	ILRUN	inflammation and lipid regulator with UBA-like and NBR1-like domains
si-G100-64772	10 nmol	64772	ENGASE	endo-beta-N-acetylglucosaminidase
si-G100-64773	10 nmol	64773	PCED1A	PC-esterase domain containing 1A
si-G100-64776	10 nmol	64776	C11orf1	chromosome 11 open reading frame 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-64777	10 nmol	64777	RMND5B	required for meiotic nuclear division 5 homolog B
si-G100-64778	10 nmol	64778	FNDC3B	fibronectin type III domain containing 3B
si-G100-64779	10 nmol	64779	MTHFSD	methenyltetrahydrofolate synthetase domain containing
si-G100-64780	10 nmol	64780	MICAL1	microtubule associated monooxygenase, calponin and LIM domain containing 1
si-G100-64781	10 nmol	64781	CERK	ceramide kinase
si-G100-64782	10 nmol	64782	AEN	apoptosis enhancing nuclease
si-G100-64783	10 nmol	64783	RBM15	RNA binding motif protein 15
si-G100-64784	10 nmol	64784	CRTC3	CREB regulated transcription coactivator 3
si-G100-64785	10 nmol	64785	GIN53	GIN5 complex subunit 3
si-G100-64786	10 nmol	64786	TBC1D15	TBC1 domain family member 15
si-G100-64787	10 nmol	64787	EPS8L2	EPS8 like 2
si-G100-64788	10 nmol	64788	LMF1	lipase maturation factor 1
si-G100-64789	10 nmol	64789	EXO5	exonuclease 5
si-G100-64792	10 nmol	64792	IFT22	intraflagellar transport 22
si-G100-64793	10 nmol	64793	CEP85	centrosomal protein 85
si-G100-64794	10 nmol	64794	DDX31	DEAD-box helicase 31
si-G100-64795	10 nmol	64795	RMND5A	required for meiotic nuclear division 5 homolog A
si-G100-64798	10 nmol	64798	DEPTOR	DEP domain containing MTOR interacting protein
si-G100-64799	10 nmol	64799	IQCH	IQ motif containing H
si-G100-64800	10 nmol	64800	EFCAB6	EF-hand calcium binding domain 6
si-G100-64801	10 nmol	64801	ARV1	ARV1 homolog, fatty acid homeostasis modulator
si-G100-64802	10 nmol	64802	NMNAT1	nicotinamide nucleotide adenyltransferase 1
si-G100-64805	10 nmol	64805	P2RY12	purinergic receptor P2Y12
si-G100-64806	10 nmol	64806	IL25	interleukin 25
si-G100-64816	10 nmol	64816	CYP3A43	cytochrome P450 family 3 subfamily A member 43
si-G100-64834	10 nmol	64834	ELOVL1	ELOVL fatty acid elongase 1
si-G100-64837	10 nmol	64837	KLC2	kinesin light chain 2
si-G100-64838	10 nmol	64838	FNDC4	fibronectin type III domain containing 4
si-G100-64839	10 nmol	64839	FBXL17	F-box and leucine rich repeat protein 17
si-G100-64840	10 nmol	64840	PORCN	porcupine O-acyltransferase
si-G100-64841	10 nmol	64841	GNPNAT1	glucosamine-phosphate N-acetyltransferase 1
si-G100-64843	10 nmol	64843	ISL2	ISL LIM homeobox 2
si-G100-64844	10 nmol	64844	MARCHF7	membrane associated ring-CH-type finger 7
si-G100-64847	10 nmol	64847	SPATA20	spermatogenesis associated 20
si-G100-64848	10 nmol	64848	YTHDC2	YTH domain containing 2
si-G100-64849	10 nmol	64849	SLC13A3	solute carrier family 13 member 3
si-G100-64850	10 nmol	64850	ETNPPL	ethanolamine-phosphate phospho-lyase
si-G100-64852	10 nmol	64852	TUT1	terminal uridylyl transferase 1, U6 snRNA-specific
si-G100-64853	10 nmol	64853	AIDA	axin interactor, dorsalization associated
si-G100-64854	10 nmol	64854	USP46	ubiquitin specific peptidase 46
si-G100-64855	10 nmol	64855	NIBAN2	niban apoptosis regulator 2
si-G100-64856	10 nmol	64856	VWA1	von Willebrand factor A domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-64857	10 nmol	64857	PLEKHG2	pleckstrin homology and RhoGEF domain containing G2
si-G100-64858	10 nmol	64858	DCLRE1B	DNA cross-link repair 1B
si-G100-64859	10 nmol	64859	NABP1	nucleic acid binding protein 1
si-G100-64860	10 nmol	64860	ARMCX5	armadillo repeat containing X-linked 5
si-G100-64863	10 nmol	64863	METTL4	methyltransferase 4, N6-adenosine
si-G100-64864	10 nmol	64864	RFX7	regulatory factor X7
si-G100-64866	10 nmol	64866	CDCP1	CUB domain containing protein 1
si-G100-64881	10 nmol	64881	PCDH20	protocadherin 20
si-G100-64895	10 nmol	64895	PAPOLG	poly(A) polymerase gamma
si-G100-64897	10 nmol	64897	C12orf43	chromosome 12 open reading frame 43
si-G100-64900	10 nmol	64900	LPIN3	lipin 3
si-G100-64901	10 nmol	64901	RANBP17	RAN binding protein 17
si-G100-64902	10 nmol	64902	AGXT2	alanine--glyoxylate aminotransferase 2
si-G100-64919	10 nmol	64919	BCL11B	BAF chromatin remodeling complex subunit BCL11B
si-G100-64921	10 nmol	64921	CASD1	CAS1 domain containing 1
si-G100-64922	10 nmol	64922	LRRC19	leucine rich repeat containing 19
si-G100-64924	10 nmol	64924	SLC30A5	solute carrier family 30 member 5
si-G100-64925	10 nmol	64925	CCDC71	coiled-coil domain containing 71
si-G100-64926	10 nmol	64926	RASAL3	RAS protein activator like 3
si-G100-64927	10 nmol	64927	TTC23	tetratricopeptide repeat domain 23
si-G100-64928	10 nmol	64928	MRPL14	mitochondrial ribosomal protein L14
si-G100-64943	10 nmol	64943	NT5DC2	5'-nucleotidase domain containing 2
si-G100-64946	10 nmol	64946	CENPH	centromere protein H
si-G100-64949	10 nmol	64949	MRPS26	mitochondrial ribosomal protein S26
si-G100-64951	10 nmol	64951	MRPS24	mitochondrial ribosomal protein S24
si-G100-64960	10 nmol	64960	MRPS15	mitochondrial ribosomal protein S15
si-G100-64963	10 nmol	64963	MRPS11	mitochondrial ribosomal protein S11
si-G100-64965	10 nmol	64965	MRPS9	mitochondrial ribosomal protein S9
si-G100-64968	10 nmol	64968	MRPS6	mitochondrial ribosomal protein S6
si-G100-64969	10 nmol	64969	MRPS5	mitochondrial ribosomal protein S5
si-G100-64975	10 nmol	64975	MRPL41	mitochondrial ribosomal protein L41
si-G100-64976	10 nmol	64976	MRPL40	mitochondrial ribosomal protein L40
si-G100-64978	10 nmol	64978	MRPL38	mitochondrial ribosomal protein L38
si-G100-64979	10 nmol	64979	MRPL36	mitochondrial ribosomal protein L36
si-G100-64981	10 nmol	64981	MRPL34	mitochondrial ribosomal protein L34
si-G100-64983	10 nmol	64983	MRPL32	mitochondrial ribosomal protein L32
si-G100-65003	10 nmol	65003	MRPL11	mitochondrial ribosomal protein L11
si-G100-65005	10 nmol	65005	MRPL9	mitochondrial ribosomal protein L9
si-G100-65008	10 nmol	65008	MRPL1	mitochondrial ribosomal protein L1
si-G100-65009	10 nmol	65009	NDRG4	NDRG family member 4
si-G100-65010	10 nmol	65010	SLC26A6	solute carrier family 26 member 6
si-G100-65018	10 nmol	65018	PINK1	PTEN induced kinase 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-65055	10 nmol	65055	REEP1	receptor accessory protein 1
si-G100-65056	10 nmol	65056	GPBP1	GC-rich promoter binding protein 1
si-G100-65057	10 nmol	65057	ACD	ACD shelterin complex subunit and telomerase recruitment factor
si-G100-65059	10 nmol	65059	RAPH1	Ras association (RaGDS/AF-6) and pleckstrin homology domains 1
si-G100-65061	10 nmol	65061	CDK15	cyclin dependent kinase 15
si-G100-65062	10 nmol	65062	TMEM237	transmembrane protein 237
si-G100-65065	10 nmol	65065	NBEAL1	neurobeachin like 1
si-G100-65078	10 nmol	65078	RTN4R	reticulin 4 receptor
si-G100-65080	10 nmol	65080	MRPL44	mitochondrial ribosomal protein L44
si-G100-65082	10 nmol	65082	VPS33A	VPS33A core subunit of CORVET and HOPS complexes
si-G100-65083	10 nmol	65083	NOL6	nucleolar protein 6
si-G100-65084	10 nmol	65084	TMEM135	transmembrane protein 135
si-G100-65094	10 nmol	65094	JMJD4	jumonji domain containing 4
si-G100-65095	10 nmol	65095	KRI1	KRI1 homolog
si-G100-65108	10 nmol	65108	MARCKSL1	MARCKS like 1
si-G100-65109	10 nmol	65109	UPF3B	UPF3B regulator of nonsense mediated mRNA decay
si-G100-65110	10 nmol	65110	UPF3A	UPF3A regulator of nonsense mediated mRNA decay
si-G100-65117	10 nmol	65117	RSRC2	arginine and serine rich coiled-coil 2
si-G100-65121	10 nmol	65121	PRAMEF1	PRAME family member 1
si-G100-65122	10 nmol	65122	PRAMEF2	PRAME family member 2
si-G100-65123	10 nmol	65123	INTS3	integrator complex subunit 3
si-G100-65124	10 nmol	65124	SOWAHC	sosondowah ankyrin repeat domain family member C
si-G100-65125	10 nmol	65125	WNK1	WNK lysine deficient protein kinase 1
si-G100-65217	10 nmol	65217	PCDH15	protocadherin related 15
si-G100-65220	10 nmol	65220	NADK	NAD kinase
si-G100-65243	10 nmol	65243	ZFP69B	ZFP69 zinc finger protein B
si-G100-65244	10 nmol	65244	SPATS2	spermatogenesis associated serine rich 2
si-G100-65249	10 nmol	65249	ZSWIM4	zinc finger SWIM-type containing 4
si-G100-65250	10 nmol	65250	CPLANE1	ciliogenesis and planar polarity effector complex subunit 1
si-G100-65251	10 nmol	65251	ZNF649	zinc finger protein 649
si-G100-65258	10 nmol	65258	MPPE1	metallophosphoesterase 1
si-G100-65260	10 nmol	65260	COA7	cytochrome c oxidase assembly factor 7
si-G100-65263	10 nmol	65263	PYCR3	pyrroline-5-carboxylate reductase 3
si-G100-65264	10 nmol	65264	UBE2Z	ubiquitin conjugating enzyme E2 Z
si-G100-65265	10 nmol	65265	C8orf33	chromosome 8 open reading frame 33
si-G100-65266	10 nmol	65266	WNK4	WNK lysine deficient protein kinase 4
si-G100-65267	10 nmol	65267	WNK3	WNK lysine deficient protein kinase 3
si-G100-65268	10 nmol	65268	WNK2	WNK lysine deficient protein kinase 2
si-G100-65944	10 nmol	65944	OR2B8P	olfactory receptor family 2 subfamily B member 8 pseudogene
si-G100-65975	10 nmol	65975	STK33	serine/threonine kinase 33
si-G100-65977	10 nmol	65977	PLEKHA3	pleckstrin homology domain containing A3
si-G100-65979	10 nmol	65979	PHACTR4	phosphatase and actin regulator 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-65980	10 nmol	65980	BRD9	bromodomain containing 9
si-G100-65981	10 nmol	65981	CAPRIN2	caprin family member 2
si-G100-65982	10 nmol	65982	ZSCAN18	zinc finger and SCAN domain containing 18
si-G100-65983	10 nmol	65983	GRAMD2B	GRAM domain containing 2B
si-G100-65985	10 nmol	65985	AACS	acetoacetyl-CoA synthetase
si-G100-65986	10 nmol	65986	ZBTB10	zinc finger and BTB domain containing 10
si-G100-65987	10 nmol	65987	KCTD14	potassium channel tetramerization domain containing 14
si-G100-65988	10 nmol	65988	ZNF747	zinc finger protein 747
si-G100-65989	10 nmol	65989	DLK2	delta like non-canonical Notch ligand 2
si-G100-65990	10 nmol	65990	ANTKMT	adenine nucleotide translocase lysine methyltransferase
si-G100-65991	10 nmol	65991	FUNDC2	FUN14 domain containing 2
si-G100-65992	10 nmol	65992	DDRKG1	DDRKG domain containing 1
si-G100-65993	10 nmol	65993	MRPS34	mitochondrial ribosomal protein S34
si-G100-65997	10 nmol	65997	RASL11B	RAS like family 11 member B
si-G100-65998	10 nmol	65998	ZFTA	zinc finger translocation associated
si-G100-65999	10 nmol	65999	LRRC61	leucine rich repeat containing 61
si-G100-66000	10 nmol	66000	TMEM108	transmembrane protein 108
si-G100-66002	10 nmol	66002	CYP4F12	cytochrome P450 family 4 subfamily F member 12
si-G100-66004	10 nmol	66004	LYNX1	Ly6/neurotoxin 1
si-G100-66005	10 nmol	66005	CHID1	chitinase domain containing 1
si-G100-66008	10 nmol	66008	TRAK2	trafficking kinesin protein 2
si-G100-66035	10 nmol	66035	SLC2A11	solute carrier family 2 member 11
si-G100-66036	10 nmol	66036	MTMR9	myotubularin related protein 9
si-G100-66037	10 nmol	66037	BOLL	boule homolog, RNA binding protein
si-G100-78986	10 nmol	78986	DUSP26	dual specificity phosphatase 26
si-G100-78987	10 nmol	78987	CRELD1	cysteine rich with EGF like domains 1
si-G100-78988	10 nmol	78988	MRPL57	mitochondrial ribosomal protein L57
si-G100-78989	10 nmol	78989	COLEC11	collectin subfamily member 11
si-G100-78990	10 nmol	78990	OTUB2	OTU deubiquitinase, ubiquitin aldehyde binding 2
si-G100-78991	10 nmol	78991	PCYOX1L	prenylcysteine oxidase 1 like
si-G100-78992	10 nmol	78992	YIPF2	Yip1 domain family member 2
si-G100-78994	10 nmol	78994	PRR14	proline rich 14
si-G100-78995	10 nmol	78995	HROB	homologous recombination factor with OB-fold
si-G100-78996	10 nmol	78996	CYREN	cell cycle regulator of NHEJ
si-G100-78997	10 nmol	78997	GDAP1L1	ganglioside induced differentiation associated protein 1 like 1
si-G100-78999	10 nmol	78999	LRFN4	leucine rich repeat and fibronectin type III domain containing 4
si-G100-79000	10 nmol	79000	AUNIP	aurora kinase A and ninein interacting protein
si-G100-79001	10 nmol	79001	VKORC1	vitamin K epoxide reductase complex subunit 1
si-G100-79002	10 nmol	79002	TRIR	telomerase RNA component interacting RNase
si-G100-79003	10 nmol	79003	MIS12	MIS12 kinetochore complex component
si-G100-79004	10 nmol	79004	CUEDC2	CUE domain containing 2
si-G100-79005	10 nmol	79005	SCNM1	sodium channel modifier 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-79006	10 nmol	79006	METRNL	meteorin, glial cell differentiation regulator
si-G100-79007	10 nmol	79007	DBNDD1	dysbindin domain containing 1
si-G100-79008	10 nmol	79008	SLX1B	SLX1 homolog B, structure-specific endonuclease subunit
si-G100-79009	10 nmol	79009	DDX50	DEAD-box helicase 50
si-G100-79012	10 nmol	79012	CAMKV	CaM kinase like vesicle associated
si-G100-79016	10 nmol	79016	DDA1	DET1 and DDB1 associated 1
si-G100-79017	10 nmol	79017	GGCT	gamma-glutamylcyclotransferase
si-G100-79018	10 nmol	79018	GID4	GID complex subunit 4 homolog
si-G100-79019	10 nmol	79019	CENPM	centromere protein M
si-G100-79020	10 nmol	79020	C7orf25	chromosome 7 open reading frame 25
si-G100-79022	10 nmol	79022	TMEM106C	transmembrane protein 106C
si-G100-79023	10 nmol	79023	NUP37	nucleoporin 37
si-G100-79024	10 nmol	79024	SMIM2	small integral membrane protein 2
si-G100-79025	10 nmol	79025	FNDC11	fibronectin type III domain containing 11
si-G100-79026	10 nmol	79026	AHNAK	AHNAK nucleoprotein
si-G100-79027	10 nmol	79027	ZNF655	zinc finger protein 655
si-G100-79029	10 nmol	79029	SPATA5L1	spermatogenesis associated 5 like 1
si-G100-79031	10 nmol	79031	PDCL3	phosducin like 3
si-G100-79033	10 nmol	79033	ERI3	ERI1 exoribonuclease family member 3
si-G100-79034	10 nmol	79034	INTS15	integrator complex subunit 15
si-G100-79035	10 nmol	79035	NABP2	nucleic acid binding protein 2
si-G100-79036	10 nmol	79036	KXD1	KxDL motif containing 1
si-G100-79037	10 nmol	79037	PVRIG	PVR related immunoglobulin domain containing
si-G100-79038	10 nmol	79038	ZFYVE21	zinc finger FYVE-type containing 21
si-G100-79039	10 nmol	79039	DDX54	DEAD-box helicase 54
si-G100-79041	10 nmol	79041	TMEM38A	transmembrane protein 38A
si-G100-79042	10 nmol	79042	TSEN34	tRNA splicing endonuclease subunit 34
si-G100-79047	10 nmol	79047	KCTD15	potassium channel tetramerization domain containing 15
si-G100-79048	10 nmol	79048	SECISBP2	SECIS binding protein 2
si-G100-79050	10 nmol	79050	NOC4L	nucleolar complex associated 4 homolog
si-G100-79053	10 nmol	79053	ALG8	ALG8 alpha-1,3-glucosyltransferase
si-G100-79054	10 nmol	79054	TRPM8	transient receptor potential cation channel subfamily M member 8
si-G100-79056	10 nmol	79056	PRRG4	proline rich and Gla domain 4
si-G100-79057	10 nmol	79057	PRRG3	proline rich and Gla domain 3
si-G100-79058	10 nmol	79058	ASPSR1	ASPSR1 tether for SLC2A4, UBX domain containing
si-G100-79064	10 nmol	79064	TMEM223	transmembrane protein 223
si-G100-79065	10 nmol	79065	ATG9A	autophagy related 9A
si-G100-79066	10 nmol	79066	METTL16	methyltransferase 16, N6-methyladenosine
si-G100-79068	10 nmol	79068	FTO	FTO alpha-ketoglutarate dependent dioxygenase
si-G100-79070	10 nmol	79070	POGLUT2	protein O-glucosyltransferase 2
si-G100-79071	10 nmol	79071	ELOVL6	ELOVL fatty acid elongase 6
si-G100-79072	10 nmol	79072	FASTKD3	FAST kinase domains 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-79073	10 nmol	79073	TMEM109	transmembrane protein 109
si-G100-79074	10 nmol	79074	C2orf49	chromosome 2 open reading frame 49
si-G100-79075	10 nmol	79075	DSCC1	DNA replication and sister chromatid cohesion 1
si-G100-79077	10 nmol	79077	DCTPP1	dCTP pyrophosphatase 1
si-G100-79078	10 nmol	79078	C1orf50	chromosome 1 open reading frame 50
si-G100-79080	10 nmol	79080	CCDC86	coiled-coil domain containing 86
si-G100-79081	10 nmol	79081	LBHD1	LBH domain containing 1
si-G100-79083	10 nmol	79083	MLPH	melanophilin
si-G100-79084	10 nmol	79084	WDR77	WD repeat domain 77
si-G100-79085	10 nmol	79085	SLC25A23	solute carrier family 25 member 23
si-G100-79086	10 nmol	79086	SMIM7	small integral membrane protein 7
si-G100-79087	10 nmol	79087	ALG12	ALG12 alpha-1,6-mannosyltransferase
si-G100-79088	10 nmol	79088	ZNF426	zinc finger protein 426
si-G100-79089	10 nmol	79089	TMUB2	transmembrane and ubiquitin like domain containing 2
si-G100-79090	10 nmol	79090	TRAPPC6A	trafficking protein particle complex subunit 6A
si-G100-79091	10 nmol	79091	METTL22	methyltransferase 22, Kin17 lysine
si-G100-79092	10 nmol	79092	CARD14	caspase recruitment domain family member 14
si-G100-79094	10 nmol	79094	CHAC1	ChaC glutathione specific gamma-glutamylcyclotransferase 1
si-G100-79095	10 nmol	79095	BBLN	bublin coiled coil protein
si-G100-79096	10 nmol	79096	CSTPP1	centriolar satellite-associated tubulin polyglutamylase complex regulator 1
si-G100-79097	10 nmol	79097	TRIM48	tripartite motif containing 48
si-G100-79098	10 nmol	79098	C1orf116	chromosome 1 open reading frame 116
si-G100-79101	10 nmol	79101	TAF1D	TATA-box binding protein associated factor, RNA polymerase I subunit D
si-G100-79102	10 nmol	79102	RNF26	ring finger protein 26
si-G100-79109	10 nmol	79109	MAPKAP1	MAPK associated protein 1
si-G100-79132	10 nmol	79132	DHX58	DExH-box helicase 58
si-G100-79133	10 nmol	79133	NDUFAF5	NADH:ubiquinone oxidoreductase complex assembly factor 5
si-G100-79134	10 nmol	79134	TMEM185B	transmembrane protein 185B
si-G100-79135	10 nmol	79135	APOO	apolipoprotein O
si-G100-79137	10 nmol	79137	RETREG2	reticulophagy regulator family member 2
si-G100-79139	10 nmol	79139	DERL1	derlin 1
si-G100-79140	10 nmol	79140	CCDC28B	coiled-coil domain containing 28B
si-G100-79142	10 nmol	79142	PHF23	PHD finger protein 23
si-G100-79143	10 nmol	79143	MBOAT7	membrane bound O-acyltransferase domain containing 7
si-G100-79144	10 nmol	79144	PPDPF	pancreatic progenitor cell differentiation and proliferation factor
si-G100-79145	10 nmol	79145	CHCHD7	coiled-coil-helix-coiled-coil-helix domain containing 7
si-G100-79147	10 nmol	79147	FKRP	fukutin related protein
si-G100-79148	10 nmol	79148	MMP28	matrix metalloproteinase 28
si-G100-79149	10 nmol	79149	ZSCAN5A	zinc finger and SCAN domain containing 5A
si-G100-79152	10 nmol	79152	FA2H	fatty acid 2-hydroxylase
si-G100-79153	10 nmol	79153	GDPD3	glycerophosphodiester phosphodiesterase domain containing 3
si-G100-79154	10 nmol	79154	DHRS11	dehydrogenase/reductase 11

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-79155	10 nmol	79155	TNIP2	TNFAIP3 interacting protein 2
si-G100-79156	10 nmol	79156	PLEKHF1	pleckstrin homology and FYVE domain containing 1
si-G100-79157	10 nmol	79157	MFSD11	major facilitator superfamily domain containing 11
si-G100-79158	10 nmol	79158	GNPTAB	N-acetylglucosamine-1-phosphate transferase subunits alpha and beta
si-G100-79159	10 nmol	79159	NOL12	nucleolar protein 12
si-G100-79161	10 nmol	79161	TMEM243	transmembrane protein 243
si-G100-79165	10 nmol	79165	LENG1	leukocyte receptor cluster member 1
si-G100-79168	10 nmol	79168	LILRA6	leukocyte immunoglobulin like receptor A6
si-G100-79169	10 nmol	79169	C1orf35	chromosome 1 open reading frame 35
si-G100-79170	10 nmol	79170	PRR15L	proline rich 15 like
si-G100-79171	10 nmol	79171	RBM42	RNA binding motif protein 42
si-G100-79172	10 nmol	79172	CENPO	centromere protein O
si-G100-79173	10 nmol	79173	BRME1	break repair meiotic recombinase recruitment factor 1
si-G100-79174	10 nmol	79174	CRELD2	cysteine rich with EGF like domains 2
si-G100-79175	10 nmol	79175	ZNF343	zinc finger protein 343
si-G100-79176	10 nmol	79176	FBXL15	F-box and leucine rich repeat protein 15
si-G100-79177	10 nmol	79177	ZNF576	zinc finger protein 576
si-G100-79178	10 nmol	79178	THTPA	thiamine triphosphatase
si-G100-79180	10 nmol	79180	EFHD2	EF-hand domain family member D2
si-G100-79183	10 nmol	79183	TTPAL	alpha tocopherol transfer protein like
si-G100-79184	10 nmol	79184	BRCC3	BRCA1/BRCA2-containing complex subunit 3
si-G100-79187	10 nmol	79187	FSD1	fibronectin type III and SPRY domain containing 1
si-G100-79188	10 nmol	79188	TMEM43	transmembrane protein 43
si-G100-79190	10 nmol	79190	IRX6	iroquois homeobox 6
si-G100-79191	10 nmol	79191	IRX3	iroquois homeobox 3
si-G100-79192	10 nmol	79192	IRX1	iroquois homeobox 1
si-G100-79228	10 nmol	79228	THOC6	THO complex subunit 6
si-G100-79230	10 nmol	79230	ZNF557	zinc finger protein 557
si-G100-79258	10 nmol	79258	MMEL1	membrane metalloendopeptidase like 1
si-G100-79269	10 nmol	79269	DCAF10	DDB1 and CUL4 associated factor 10
si-G100-79290	10 nmol	79290	OR13A1	olfactory receptor family 13 subfamily A member 1
si-G100-79295	10 nmol	79295	OR5H6	olfactory receptor family 5 subfamily H member 6
si-G100-79296	10 nmol	79296	OR52E1	olfactory receptor family 52 subfamily E member 1 (gene/pseudogene)
si-G100-79310	10 nmol	79310	OR5H2	olfactory receptor family 5 subfamily H member 2
si-G100-79317	10 nmol	79317	OR4K5	olfactory receptor family 4 subfamily K member 5
si-G100-79324	10 nmol	79324	OR51G1	olfactory receptor family 51 subfamily G member 1
si-G100-79334	10 nmol	79334	OR11H2	olfactory receptor family 11 subfamily H member 2
si-G100-79339	10 nmol	79339	OR51B4	olfactory receptor family 51 subfamily B member 4
si-G100-79345	10 nmol	79345	OR51B2	olfactory receptor family 51 subfamily B member 2
si-G100-79346	10 nmol	79346	OR4C5	olfactory receptor family 4 subfamily C member 5
si-G100-79363	10 nmol	79363	CPLANE2	ciliogenesis and planar polarity effector complex subunit 2
si-G100-79364	10 nmol	79364	ZXDC	ZXD family zinc finger C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-79365	10 nmol	79365	BHLHE41	basic helix-loop-helix family member e41
si-G100-79366	10 nmol	79366	HMG5	high mobility group nucleosome binding domain 5
si-G100-79368	10 nmol	79368	FCRL2	Fc receptor like 2
si-G100-79369	10 nmol	79369	B3GNT4	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 4
si-G100-79370	10 nmol	79370	BCL2L14	BCL2 like 14
si-G100-79400	10 nmol	79400	NOX5	NADPH oxidase 5
si-G100-79411	10 nmol	79411	GLB1L	galactosidase beta 1 like
si-G100-79412	10 nmol	79412	KREMEN2	kringle containing transmembrane protein 2
si-G100-79413	10 nmol	79413	ZBED2	zinc finger BED-type containing 2
si-G100-79414	10 nmol	79414	LRFN3	leucine rich repeat and fibronectin type III domain containing 3
si-G100-79415	10 nmol	79415	CYBC1	cytochrome b-245 chaperone 1
si-G100-79441	10 nmol	79441	HAUS3	HAUS augmin like complex subunit 3
si-G100-79442	10 nmol	79442	LRRC2	leucine rich repeat containing 2
si-G100-79443	10 nmol	79443	FYCO1	FYVE and coiled-coil domain autophagy adaptor 1
si-G100-79444	10 nmol	79444	BIRC7	baculoviral IAP repeat containing 7
si-G100-79446	10 nmol	79446	WDR25	WD repeat domain 25
si-G100-79447	10 nmol	79447	PAGR1	PAXIP1 associated glutamate rich protein 1
si-G100-79465	10 nmol	79465	ULBP3	UL16 binding protein 3
si-G100-79473	10 nmol	79473	OR52N1	olfactory receptor family 52 subfamily N member 1
si-G100-79482	10 nmol	79482	OR5A11	olfactory receptor family 5 subfamily AL member 1 (gene/pseudogene)
si-G100-79490	10 nmol	79490	OR10G6	olfactory receptor family 10 subfamily G member 6
si-G100-79501	10 nmol	79501	OR4F5	olfactory receptor family 4 subfamily F member 5
si-G100-79541	10 nmol	79541	OR2A4	olfactory receptor family 2 subfamily A member 4
si-G100-79544	10 nmol	79544	OR4K1	olfactory receptor family 4 subfamily K member 1
si-G100-79549	10 nmol	79549	OR6J1	olfactory receptor family 6 subfamily J member 1
si-G100-79567	10 nmol	79567	RIPOR1	RHO family interacting cell polarization regulator 1
si-G100-79568	10 nmol	79568	MAIP1	matrix AAA peptidase interacting protein 1
si-G100-79570	10 nmol	79570	NKAIN1	sodium/potassium transporting ATPase interacting 1
si-G100-79571	10 nmol	79571	GCC1	GRIP and coiled-coil domain containing 1
si-G100-79572	10 nmol	79572	ATP13A3	ATPase 13A3
si-G100-79573	10 nmol	79573	TTC13	tetratricopeptide repeat domain 13
si-G100-79574	10 nmol	79574	EPS8L3	EPS8 like 3
si-G100-79575	10 nmol	79575	ABHD8	abhydrolase domain containing 8
si-G100-79576	10 nmol	79576	NKAP	NFkB activating protein
si-G100-79577	10 nmol	79577	CDC73	cell division cycle 73
si-G100-79581	10 nmol	79581	SLC52A2	solute carrier family 52 member 2
si-G100-79582	10 nmol	79582	SPAG16	sperm associated antigen 16
si-G100-79583	10 nmol	79583	TMEM231	transmembrane protein 231
si-G100-79585	10 nmol	79585	CORO7	coronin 7
si-G100-79586	10 nmol	79586	CHPF	chondroitin polymerizing factor
si-G100-79587	10 nmol	79587	CARS2	cysteinyl-tRNA synthetase 2, mitochondrial
si-G100-79589	10 nmol	79589	RNF128	ring finger protein 128

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-79590	10 nmol	79590	MRPL24	mitochondrial ribosomal protein L24
si-G100-79591	10 nmol	79591	ARMH3	armadillo like helical domain containing 3
si-G100-79594	10 nmol	79594	MUL1	mitochondrial E3 ubiquitin protein ligase 1
si-G100-79595	10 nmol	79595	SAP130	Sin3A associated protein 130
si-G100-79596	10 nmol	79596	OBI1	ORC ubiquitin ligase 1
si-G100-79598	10 nmol	79598	CEP97	centrosomal protein 97
si-G100-79600	10 nmol	79600	TCTN1	tectonic family member 1
si-G100-79602	10 nmol	79602	ADIPOR2	adiponectin receptor 2
si-G100-79603	10 nmol	79603	CERS4	ceramide synthase 4
si-G100-79605	10 nmol	79605	PGBD5	piggyBac transposable element derived 5
si-G100-79607	10 nmol	79607	FAM118B	family with sequence similarity 118 member B
si-G100-79608	10 nmol	79608	RIC3	RIC3 acetylcholine receptor chaperone
si-G100-79609	10 nmol	79609	VCPKMT	valosin containing protein lysine methyltransferase
si-G100-79611	10 nmol	79611	ACSS3	acyl-CoA synthetase short chain family member 3
si-G100-79612	10 nmol	79612	NAA16	N-alpha-acetyltransferase 16, NatA auxiliary subunit
si-G100-79613	10 nmol	79613	TANGO6	transport and golgi organization 6 homolog
si-G100-79616	10 nmol	79616	CCNJL	cyclin J like
si-G100-79618	10 nmol	79618	HMBOX1	homeobox containing 1
si-G100-79621	10 nmol	79621	RNASEH2B	ribonuclease H2 subunit B
si-G100-79622	10 nmol	79622	SNRNP25	small nuclear ribonucleoprotein U11/U12 subunit 25
si-G100-79623	10 nmol	79623	GALNT14	polypeptide N-acetylgalactosaminyltransferase 14
si-G100-79624	10 nmol	79624	ARMT1	acidic residue methyltransferase 1
si-G100-79625	10 nmol	79625	NDNF	neuron derived neurotrophic factor
si-G100-79626	10 nmol	79626	TNFAIP8L2	TNF alpha induced protein 8 like 2
si-G100-79627	10 nmol	79627	OGFRL1	opioid growth factor receptor like 1
si-G100-79628	10 nmol	79628	SH3TC2	SH3 domain and tetratricopeptide repeats 2
si-G100-79629	10 nmol	79629	OCEL1	occludin/ELL domain containing 1
si-G100-79630	10 nmol	79630	C1orf54	chromosome 1 open reading frame 54
si-G100-79631	10 nmol	79631	EFL1	elongation factor like GTPase 1
si-G100-79632	10 nmol	79632	FAM184A	family with sequence similarity 184 member A
si-G100-79633	10 nmol	79633	FAT4	FAT atypical cadherin 4
si-G100-79634	10 nmol	79634	SCRN3	secernin 3
si-G100-79635	10 nmol	79635	CCDC121	coiled-coil domain containing 121
si-G100-79637	10 nmol	79637	ARMC7	armadillo repeat containing 7
si-G100-79639	10 nmol	79639	TMEM53	transmembrane protein 53
si-G100-79641	10 nmol	79641	ROGDI	rogdi atypical leucine zipper
si-G100-79642	10 nmol	79642	ARSJ	arylsulfatase family member J
si-G100-79643	10 nmol	79643	CHMP6	charged multivesicular body protein 6
si-G100-79644	10 nmol	79644	SRD5A3	steroid 5 alpha-reductase 3
si-G100-79645	10 nmol	79645	CLXN	calaxin
si-G100-79646	10 nmol	79646	PANK3	pantothenate kinase 3
si-G100-79647	10 nmol	79647	AKIRIN1	akirin 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-79648	10 nmol	79648	MCPH1	microcephalin 1
si-G100-79649	10 nmol	79649	MAP7D3	MAP7 domain containing 3
si-G100-79650	10 nmol	79650	USB1	U6 snRNA biogenesis phosphodiesterase 1
si-G100-79651	10 nmol	79651	RHBDF2	rhomboid 5 homolog 2
si-G100-79652	10 nmol	79652	TMEM204	transmembrane protein 204
si-G100-79654	10 nmol	79654	HECTD3	HECT domain E3 ubiquitin protein ligase 3
si-G100-79656	10 nmol	79656	BEND5	BEN domain containing 5
si-G100-79657	10 nmol	79657	RPAP3	RNA polymerase II associated protein 3
si-G100-79658	10 nmol	79658	ARHGAP10	Rho GTPase activating protein 10
si-G100-79659	10 nmol	79659	DYNC2H1	dynein cytoplasmic 2 heavy chain 1
si-G100-79660	10 nmol	79660	PPP1R3B	protein phosphatase 1 regulatory subunit 3B
si-G100-79661	10 nmol	79661	NEIL1	nei like DNA glycosylase 1
si-G100-79663	10 nmol	79663	HSPBAP1	HSPB1 associated protein 1
si-G100-79664	10 nmol	79664	ICE2	interactor of little elongation complex ELL subunit 2
si-G100-79665	10 nmol	79665	DHX40	DEAH-box helicase 40
si-G100-79666	10 nmol	79666	PLEKHF2	pleckstrin homology and FYVE domain containing 2
si-G100-79668	10 nmol	79668	PARP8	poly(ADP-ribose) polymerase family member 8
si-G100-79669	10 nmol	79669	C3orf52	chromosome 3 open reading frame 52
si-G100-79670	10 nmol	79670	TUT7	terminal uridylyl transferase 7
si-G100-79671	10 nmol	79671	NLRX1	NLR family member X1
si-G100-79672	10 nmol	79672	FN3KRP	fructosamine 3 kinase related protein
si-G100-79673	10 nmol	79673	ZNF329	zinc finger protein 329
si-G100-79674	10 nmol	79674	VEPH1	ventricular zone expressed PH domain containing 1
si-G100-79675	10 nmol	79675	FASTKD1	FAST kinase domains 1
si-G100-79676	10 nmol	79676	OGFOD2	2-oxoglutarate and iron dependent oxygenase domain containing 2
si-G100-79677	10 nmol	79677	SMC6	structural maintenance of chromosomes 6
si-G100-79679	10 nmol	79679	VTCN1	V-set domain containing T cell activation inhibitor 1
si-G100-79680	10 nmol	79680	RTL10	retrotransposon Gag like 10
si-G100-79682	10 nmol	79682	CENPU	centromere protein U
si-G100-79683	10 nmol	79683	ZDHHC14	zinc finger DHHC-type palmitoyltransferase 14
si-G100-79684	10 nmol	79684	MSANTD2	Myb/SANT DNA binding domain containing 2
si-G100-79685	10 nmol	79685	SAP30L	SAP30 like
si-G100-79689	10 nmol	79689	STEAP4	STEAP4 metalloredutase
si-G100-79690	10 nmol	79690	GAL3ST4	galactose-3-O-sulfotransferase 4
si-G100-79691	10 nmol	79691	QTRT2	queuine tRNA-ribosyltransferase accessory subunit 2
si-G100-79692	10 nmol	79692	ZNF322	zinc finger protein 322
si-G100-79693	10 nmol	79693	YRDC	yrdC N6-threonylcarbamoyltransferase domain containing
si-G100-79694	10 nmol	79694	MANEA	mannosidase endo-alpha
si-G100-79695	10 nmol	79695	GALNT12	polypeptide N-acetylgalactosaminyltransferase 12
si-G100-79696	10 nmol	79696	ZC2HC1C	zinc finger C2HC-type containing 1C
si-G100-79697	10 nmol	79697	RIOX1	ribosomal oxygenase 1
si-G100-79698	10 nmol	79698	ZMAT4	zinc finger matrin-type 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-79699	10 nmol	79699	ZYG11B	zyg-11 family member B, cell cycle regulator
si-G100-79701	10 nmol	79701	OGFOD3	2-oxoglutarate and iron dependent oxygenase domain containing 3
si-G100-79703	10 nmol	79703	C11orf80	chromosome 11 open reading frame 80
si-G100-79705	10 nmol	79705	LRRK1	leucine rich repeat kinase 1
si-G100-79706	10 nmol	79706	PRKRIP1	PRKR interacting protein 1
si-G100-79707	10 nmol	79707	NOL9	nucleolar protein 9
si-G100-79709	10 nmol	79709	COLGALT1	collagen beta(1-O)galactosyltransferase 1
si-G100-79710	10 nmol	79710	MORC4	MORC family CW-type zinc finger 4
si-G100-79711	10 nmol	79711	IPO4	importin 4
si-G100-79712	10 nmol	79712	GTDC1	glycosyltransferase like domain containing 1
si-G100-79713	10 nmol	79713	IGFLR1	IGF like family receptor 1
si-G100-79714	10 nmol	79714	CCDC51	coiled-coil domain containing 51
si-G100-79716	10 nmol	79716	NPEPL1	aminopeptidase like 1
si-G100-79717	10 nmol	79717	PPCS	phosphopantothenoylcysteine synthetase
si-G100-79718	10 nmol	79718	TBL1XR1	TBL1X/Y related 1
si-G100-79719	10 nmol	79719	AAGAB	alpha and gamma adaptin binding protein
si-G100-79720	10 nmol	79720	VPS37B	VPS37B subunit of ESCRT-I
si-G100-79722	10 nmol	79722	ANKRD55	ankyrin repeat domain 55
si-G100-79723	10 nmol	79723	SUV39H2	SUV39H2 histone lysine methyltransferase
si-G100-79724	10 nmol	79724	ZNF768	zinc finger protein 768
si-G100-79725	10 nmol	79725	THAP9	THAP domain containing 9
si-G100-79726	10 nmol	79726	WDR59	WD repeat domain 59
si-G100-79727	10 nmol	79727	LIN28A	lin-28 homolog A
si-G100-79728	10 nmol	79728	PALB2	partner and localizer of BRCA2
si-G100-79729	10 nmol	79729	SH3D21	SH3 domain containing 21
si-G100-79730	10 nmol	79730	NSUN7	NOP2/Sun RNA methyltransferase family member 7
si-G100-79731	10 nmol	79731	NARS2	asparaginyl-tRNA synthetase 2, mitochondrial
si-G100-79733	10 nmol	79733	E2F8	E2F transcription factor 8
si-G100-79734	10 nmol	79734	KCTD17	potassium channel tetramerization domain containing 17
si-G100-79735	10 nmol	79735	TBC1D17	TBC1 domain family member 17
si-G100-79736	10 nmol	79736	TEFM	transcription elongation factor, mitochondrial
si-G100-79738	10 nmol	79738	BBS10	Bardet-Biedl syndrome 10
si-G100-79739	10 nmol	79739	TTL7	tubulin tyrosine ligase like 7
si-G100-79740	10 nmol	79740	ZBBX	zinc finger B-box domain containing
si-G100-79741	10 nmol	79741	CCDC7	coiled-coil domain containing 7
si-G100-79742	10 nmol	79742	DIPK2B	divergent protein kinase domain 2B
si-G100-79744	10 nmol	79744	ZNF419	zinc finger protein 419
si-G100-79745	10 nmol	79745	CLIP4	CAP-Gly domain containing linker protein family member 4
si-G100-79746	10 nmol	79746	ECHDC3	enoyl-CoA hydratase domain containing 3
si-G100-79747	10 nmol	79747	ADGB	androglobin
si-G100-79748	10 nmol	79748	LMAN1L	lectin, mannose binding 1 like
si-G100-79750	10 nmol	79750	ZNF385D	zinc finger protein 385D

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-79751	10 nmol	79751	SLC25A22	solute carrier family 25 member 22
si-G100-79752	10 nmol	79752	ZFAND1	zinc finger AN1-type containing 1
si-G100-79753	10 nmol	79753	SNIP1	Smad nuclear interacting protein 1
si-G100-79754	10 nmol	79754	ASB13	ankyrin repeat and SOCS box containing 13
si-G100-79755	10 nmol	79755	ZNF750	zinc finger protein 750
si-G100-79758	10 nmol	79758	DHRS12	dehydrogenase/reductase 12
si-G100-79759	10 nmol	79759	ZNF668	zinc finger protein 668
si-G100-79760	10 nmol	79760	GEMIN7	gem nuclear organelle associated protein 7
si-G100-79762	10 nmol	79762	C1orf115	chromosome 1 open reading frame 115
si-G100-79763	10 nmol	79763	ISOC2	isochorismatase domain containing 2
si-G100-79767	10 nmol	79767	ELMO3	engulfment and cell motility 3
si-G100-79768	10 nmol	79768	KATNBL1	katanin regulatory subunit B1 like 1
si-G100-79770	10 nmol	79770	TXNDC15	thioredoxin domain containing 15
si-G100-79772	10 nmol	79772	MCTP1	multiple C2 and transmembrane domain containing 1
si-G100-79774	10 nmol	79774	GRTP1	growth hormone regulated TBC protein 1
si-G100-79776	10 nmol	79776	ZFHX4	zinc finger homeobox 4
si-G100-79777	10 nmol	79777	ACBD4	acyl-CoA binding domain containing 4
si-G100-79778	10 nmol	79778	MICALL2	MICAL like 2
si-G100-79780	10 nmol	79780	CCDC82	coiled-coil domain containing 82
si-G100-79781	10 nmol	79781	IQCA1	IQ motif containing with AAA domain 1
si-G100-79782	10 nmol	79782	LRRC31	leucine rich repeat containing 31
si-G100-79783	10 nmol	79783	SUGCT	succinyl-CoA:glutarate-CoA transferase
si-G100-79784	10 nmol	79784	MYH14	myosin heavy chain 14
si-G100-79785	10 nmol	79785	RERGL	RERG like
si-G100-79786	10 nmol	79786	KLHL36	kelch like family member 36
si-G100-79788	10 nmol	79788	ZNF665	zinc finger protein 665
si-G100-79789	10 nmol	79789	CLMN	calmin
si-G100-79791	10 nmol	79791	FBXO31	F-box protein 31
si-G100-79792	10 nmol	79792	GSDMD	gasdermin D
si-G100-79794	10 nmol	79794	SPRING1	SREBF pathway regulator in golgi 1
si-G100-79796	10 nmol	79796	ALG9	ALG9 alpha-1,2-mannosyltransferase
si-G100-79797	10 nmol	79797	ZNF408	zinc finger protein 408
si-G100-79798	10 nmol	79798	ARMC5	armadillo repeat containing 5
si-G100-79799	10 nmol	79799	UGT2A3	UDP glucuronosyltransferase family 2 member A3
si-G100-79800	10 nmol	79800	CARF	calcium responsive transcription factor
si-G100-79801	10 nmol	79801	SHCBP1	SHC binding and spindle associated 1
si-G100-79802	10 nmol	79802	HHIPL2	HHIP like 2
si-G100-79803	10 nmol	79803	HPS6	HPS6 biogenesis of lysosomal organelles complex 2 subunit 3
si-G100-79805	10 nmol	79805	VASH2	vasohibin 2
si-G100-79807	10 nmol	79807	GSTCD	glutathione S-transferase C-terminal domain containing
si-G100-79809	10 nmol	79809	TTC21B	tetratricopeptide repeat domain 21B
si-G100-79810	10 nmol	79810	PTCD2	pentatricopeptide repeat domain 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-79811	10 nmol	79811	SLTM	SAFB like transcription modulator
si-G100-79812	10 nmol	79812	MMRN2	multimerin 2
si-G100-79813	10 nmol	79813	EHMT1	euchromatic histone lysine methyltransferase 1
si-G100-79814	10 nmol	79814	AGMAT	agmatinase
si-G100-79815	10 nmol	79815	NIPAL2	NIPA like domain containing 2
si-G100-79816	10 nmol	79816	TLE6	TLE family member 6, subcortical maternal complex member
si-G100-79817	10 nmol	79817	MOB3B	MOB kinase activator 3B
si-G100-79818	10 nmol	79818	ZNF552	zinc finger protein 552
si-G100-79819	10 nmol	79819	DNAI4	dynein axonemal intermediate chain 4
si-G100-79820	10 nmol	79820	CATSPERB	cation channel sperm associated auxiliary subunit beta
si-G100-79822	10 nmol	79822	ARHGAP28	Rho GTPase activating protein 28
si-G100-79823	10 nmol	79823	CAMKMT	calmodulin-lysine N-methyltransferase
si-G100-79825	10 nmol	79825	EFCC1	EF-hand and coiled-coil domain containing 1
si-G100-79827	10 nmol	79827	CLMP	CXADR like membrane protein
si-G100-79828	10 nmol	79828	METTL8	methyltransferase 8, methylcytidine
si-G100-79829	10 nmol	79829	NAA40	N-alpha-acetyltransferase 40, NatD catalytic subunit
si-G100-79830	10 nmol	79830	ZMYM1	zinc finger MYM-type containing 1
si-G100-79831	10 nmol	79831	KDM8	lysine demethylase 8
si-G100-79832	10 nmol	79832	QSER1	glutamine and serine rich 1
si-G100-79833	10 nmol	79833	GEMIN6	gem nuclear organelle associated protein 6
si-G100-79834	10 nmol	79834	PEAK1	pseudopodium enriched atypical kinase 1
si-G100-79836	10 nmol	79836	LONRF3	LON peptidase N-terminal domain and ring finger 3
si-G100-79837	10 nmol	79837	PIP4K2C	phosphatidylinositol-5-phosphate 4-kinase type 2 gamma
si-G100-79838	10 nmol	79838	TMC5	transmembrane channel like 5
si-G100-79839	10 nmol	79839	CCDC102B	coiled-coil domain containing 102B
si-G100-79840	10 nmol	79840	NHEJ1	non-homologous end joining factor 1
si-G100-79841	10 nmol	79841	AGBL2	AGBL carboxypeptidase 2
si-G100-79842	10 nmol	79842	ZBTB3	zinc finger and BTB domain containing 3
si-G100-79843	10 nmol	79843	FAM124B	family with sequence similarity 124 member B
si-G100-79844	10 nmol	79844	ZDHHC11	zinc finger DHHC-type containing 11
si-G100-79845	10 nmol	79845	RNF122	ring finger protein 122
si-G100-79846	10 nmol	79846	CFAP69	cilia and flagella associated protein 69
si-G100-79847	10 nmol	79847	MFS13A	major facilitator superfamily domain containing 13A
si-G100-79848	10 nmol	79848	CSPP1	centrosome and spindle pole associated protein 1
si-G100-79849	10 nmol	79849	PDZD3	PDZ domain containing 3
si-G100-79850	10 nmol	79850	TLCD3A	TLC domain containing 3A
si-G100-79852	10 nmol	79852	EPHX3	epoxide hydrolase 3
si-G100-79853	10 nmol	79853	TM4SF20	transmembrane 4 L six family member 20
si-G100-79856	10 nmol	79856	SNX22	sorting nexin 22
si-G100-79858	10 nmol	79858	NEK11	NIMA related kinase 11
si-G100-79861	10 nmol	79861	TUBAL3	tubulin alpha like 3
si-G100-79862	10 nmol	79862	ZNF669	zinc finger protein 669

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-79863	10 nmol	79863	RBFA	ribosome binding factor A
si-G100-79864	10 nmol	79864	JHY	junctional cadherin complex regulator
si-G100-79865	10 nmol	79865	TREML2	triggering receptor expressed on myeloid cells like 2
si-G100-79866	10 nmol	79866	BORA	BORA aurora kinase A activator
si-G100-79867	10 nmol	79867	TCTN2	tectonic family member 2
si-G100-79868	10 nmol	79868	ALG13	ALG13 UDP-N-acetylglucosaminyltransferase subunit
si-G100-79869	10 nmol	79869	CPSF7	cleavage and polyadenylation specific factor 7
si-G100-79870	10 nmol	79870	BAALC	BAALC binder of MAP3K1 and KLF4
si-G100-79871	10 nmol	79871	RPAP2	RNA polymerase II associated protein 2
si-G100-79872	10 nmol	79872	CBLL1	Cbl proto-oncogene like 1
si-G100-79873	10 nmol	79873	NUDT18	nudix hydrolase 18
si-G100-79874	10 nmol	79874	RABEP2	rabaptin, RAB GTPase binding effector protein 2
si-G100-79875	10 nmol	79875	THSD4	thrombospondin type 1 domain containing 4
si-G100-79876	10 nmol	79876	UBA5	ubiquitin like modifier activating enzyme 5
si-G100-79877	10 nmol	79877	DCAKD	dephospho-CoA kinase domain containing
si-G100-79879	10 nmol	79879	CCDC134	coiled-coil domain containing 134
si-G100-79882	10 nmol	79882	ZC3H14	zinc finger CCCH-type containing 14
si-G100-79883	10 nmol	79883	PODNL1	podocan like 1
si-G100-79884	10 nmol	79884	MAP9	microtubule associated protein 9
si-G100-79885	10 nmol	79885	HDAC11	histone deacetylase 11
si-G100-79886	10 nmol	79886	CAAP1	caspase activity and apoptosis inhibitor 1
si-G100-79887	10 nmol	79887	PLBD1	phospholipase B domain containing 1
si-G100-79888	10 nmol	79888	LPCAT1	lysophosphatidylcholine acyltransferase 1
si-G100-79890	10 nmol	79890	RIN3	Ras and Rab interactor 3
si-G100-79891	10 nmol	79891	ZNF671	zinc finger protein 671
si-G100-79892	10 nmol	79892	MCMBP	minichromosome maintenance complex binding protein
si-G100-79893	10 nmol	79893	GGNBP2	gametogenetin binding protein 2
si-G100-79894	10 nmol	79894	ZNF672	zinc finger protein 672
si-G100-79895	10 nmol	79895	ATP8B4	ATPase phospholipid transporting 8B4 (putative)
si-G100-79896	10 nmol	79896	THNSL1	threonine synthase like 1
si-G100-79897	10 nmol	79897	RPP21	ribonuclease P/MRP subunit p21
si-G100-79898	10 nmol	79898	ZNF613	zinc finger protein 613
si-G100-79899	10 nmol	79899	PRR5L	proline rich 5 like
si-G100-79901	10 nmol	79901	CYBRD1	cytochrome b reductase 1
si-G100-79902	10 nmol	79902	NUP85	nucleoporin 85
si-G100-79903	10 nmol	79903	NAA60	N-alpha-acetyltransferase 60, NatF catalytic subunit
si-G100-79905	10 nmol	79905	TMC7	transmembrane channel like 7
si-G100-79906	10 nmol	79906	MORN1	MORN repeat containing 1
si-G100-79908	10 nmol	79908	BTNL8	butyrophilin like 8
si-G100-79912	10 nmol	79912	PYROXD1	pyridine nucleotide-disulphide oxidoreductase domain 1
si-G100-79913	10 nmol	79913	ACTR5	actin related protein 5
si-G100-79915	10 nmol	79915	ATAD5	ATPase family AAA domain containing 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-79917	10 nmol	79917	MAGIX	MAGI family member, X-linked
si-G100-79918	10 nmol	79918	SETD6	SET domain containing 6, protein lysine methyltransferase
si-G100-79919	10 nmol	79919	MAB21L4	mab-21 like 4
si-G100-79921	10 nmol	79921	TCEAL4	transcription elongation factor A like 4
si-G100-79922	10 nmol	79922	MRM1	mitochondrial rRNA methyltransferase 1
si-G100-79923	10 nmol	79923	NANOG	Nanog homeobox
si-G100-79924	10 nmol	79924	ADM2	adrenomedullin 2
si-G100-79925	10 nmol	79925	SPEF2	sperm flagellar 2
si-G100-79927	10 nmol	79927	FAM110D	family with sequence similarity 110 member D
si-G100-79929	10 nmol	79929	MAP6D1	MAP6 domain containing 1
si-G100-79930	10 nmol	79930	DOK3	docking protein 3
si-G100-79931	10 nmol	79931	TNIP3	TNFAIP3 interacting protein 3
si-G100-79932	10 nmol	79932	KIAA0319L	KIAA0319 like
si-G100-79933	10 nmol	79933	SYNPO2L	synaptopodin 2 like
si-G100-79934	10 nmol	79934	COQ8B	coenzyme Q8B
si-G100-79935	10 nmol	79935	CCNP	cyclin P
si-G100-79937	10 nmol	79937	CNTNAP3	contactin associated protein family member 3
si-G100-79939	10 nmol	79939	SLC35E1	solute carrier family 35 member E1
si-G100-79943	10 nmol	79943	ZNF696	zinc finger protein 696
si-G100-79944	10 nmol	79944	L2HGDH	L-2-hydroxyglutarate dehydrogenase
si-G100-79946	10 nmol	79946	C10orf95	chromosome 10 open reading frame 95
si-G100-79947	10 nmol	79947	DHDDS	dehydrololichyl diphosphate synthase subunit
si-G100-79948	10 nmol	79948	PLPPR3	phospholipid phosphatase related 3
si-G100-79949	10 nmol	79949	PLEKHS1	pleckstrin homology domain containing S1
si-G100-79953	10 nmol	79953	SYNDIG1	synapse differentiation inducing 1
si-G100-79954	10 nmol	79954	NOL10	nucleolar protein 10
si-G100-79955	10 nmol	79955	PDZD7	PDZ domain containing 7
si-G100-79956	10 nmol	79956	ERMP1	endoplasmic reticulum metallopeptidase 1
si-G100-79957	10 nmol	79957	PAQR6	progesterin and adipoQ receptor family member 6
si-G100-79958	10 nmol	79958	DENND1C	DENN domain containing 1C
si-G100-79959	10 nmol	79959	CEP76	centrosomal protein 76
si-G100-79960	10 nmol	79960	JADE1	jade family PHD finger 1
si-G100-79961	10 nmol	79961	DENND2D	DENN domain containing 2D
si-G100-79962	10 nmol	79962	DNAJC22	DnaJ heat shock protein family (Hsp40) member C22
si-G100-79966	10 nmol	79966	SCD5	stearoyl-CoA desaturase 5
si-G100-79968	10 nmol	79968	WDR76	WD repeat domain 76
si-G100-79969	10 nmol	79969	ATAT1	alpha tubulin acetyltransferase 1
si-G100-79971	10 nmol	79971	WLS	Wnt ligand secretion mediator
si-G100-79973	10 nmol	79973	ZNF442	zinc finger protein 442
si-G100-79974	10 nmol	79974	CPED1	cadherin like and PC-esterase domain containing 1
si-G100-79977	10 nmol	79977	GRHL2	grainyhead like transcription factor 2
si-G100-79979	10 nmol	79979	TRMT2B	tRNA methyltransferase 2 homolog B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-79980	10 nmol	79980	DSN1	DSN1 component of MIS12 kinetochore complex
si-G100-79981	10 nmol	79981	FRMD1	FERM domain containing 1
si-G100-79982	10 nmol	79982	DNAJB14	DnaJ heat shock protein family (Hsp40) member B14
si-G100-79983	10 nmol	79983	POF1B	POF1B actin binding protein
si-G100-79987	10 nmol	79987	SVEP1	sushi, von Willebrand factor type A, EGF and pentraxin domain containing 1
si-G100-79989	10 nmol	79989	TTC26	tetratricopeptide repeat domain 26
si-G100-79990	10 nmol	79990	PLEKHH3	pleckstrin homology, MyTH4 and FERM domain containing H3
si-G100-79991	10 nmol	79991	STN1	STN1 subunit of CST complex
si-G100-79993	10 nmol	79993	ELOVL7	ELOVL fatty acid elongase 7
si-G100-79998	10 nmol	79998	ANKRD53	ankyrin repeat domain 53
si-G100-80000	10 nmol	80000	GREB1L	GREB1 like retinoic acid receptor coactivator
si-G100-80003	10 nmol	80003	PCNX2	pecanex 2
si-G100-80004	10 nmol	80004	ESRP2	epithelial splicing regulatory protein 2
si-G100-80005	10 nmol	80005	DOCK5	dedicator of cytokinesis 5
si-G100-80006	10 nmol	80006	TRAPPC13	trafficking protein particle complex subunit 13
si-G100-80007	10 nmol	80007	C10orf88	chromosome 10 open reading frame 88
si-G100-80008	10 nmol	80008	TMEM156	transmembrane protein 156
si-G100-80010	10 nmol	80010	RMI1	RecQ mediated genome instability 1
si-G100-80011	10 nmol	80011	PSME3IP1	proteasome activator subunit 3 interacting protein 1
si-G100-80012	10 nmol	80012	PHC3	polyhomeotic homolog 3
si-G100-80013	10 nmol	80013	MINDY3	MINDY lysine 48 deubiquitinase 3
si-G100-80014	10 nmol	80014	WWC2	WW and C2 domain containing 2
si-G100-80017	10 nmol	80017	DGLUCY	D-glutamate cyclase
si-G100-80018	10 nmol	80018	NAA25	N-alpha-acetyltransferase 25, NatB auxiliary subunit
si-G100-80019	10 nmol	80019	UBTD1	ubiquitin domain containing 1
si-G100-80020	10 nmol	80020	FOXRED2	FAD dependent oxidoreductase domain containing 2
si-G100-80021	10 nmol	80021	TMEM62	transmembrane protein 62
si-G100-80022	10 nmol	80022	MYO15B	myosin XVB
si-G100-80023	10 nmol	80023	NRSN2	neurensin 2
si-G100-80024	10 nmol	80024	SLC8B1	solute carrier family 8 member B1
si-G100-80025	10 nmol	80025	PANK2	pantothenate kinase 2
si-G100-80028	10 nmol	80028	FBXL18	F-box and leucine rich repeat protein 18
si-G100-80031	10 nmol	80031	SEMA6D	semaphorin 6D
si-G100-80032	10 nmol	80032	ZNF556	zinc finger protein 556
si-G100-80034	10 nmol	80034	CSRNP3	cysteine and serine rich nuclear protein 3
si-G100-80036	10 nmol	80036	TRPM3	transient receptor potential cation channel subfamily M member 3
si-G100-80045	10 nmol	80045	GPR157	G protein-coupled receptor 157
si-G100-80055	10 nmol	80055	PGAP1	post-GPI attachment to proteins inositol deacylase 1
si-G100-80059	10 nmol	80059	LRRTM4	leucine rich repeat transmembrane neuronal 4
si-G100-80063	10 nmol	80063	ATF7IP2	activating transcription factor 7 interacting protein 2
si-G100-80067	10 nmol	80067	DCAF17	DDB1 and CUL4 associated factor 17
si-G100-80070	10 nmol	80070	ADAMTS20	ADAM metalloproteinase with thrombospondin type 1 motif 20

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-80071	10 nmol	80071	CCDC15	coiled-coil domain containing 15
si-G100-80086	10 nmol	80086	TUBA4B	tubulin alpha 4b
si-G100-80095	10 nmol	80095	ZNF606	zinc finger protein 606
si-G100-80097	10 nmol	80097	MZT2B	mitotic spindle organizing protein 2B
si-G100-80108	10 nmol	80108	ZFP2	ZFP2 zinc finger protein
si-G100-80110	10 nmol	80110	ZNF614	zinc finger protein 614
si-G100-80114	10 nmol	80114	BICC1	BicC family RNA binding protein 1
si-G100-80115	10 nmol	80115	BAIAP2L2	BAR/IMD domain containing adaptor protein 2 like 2
si-G100-80117	10 nmol	80117	ARL14	ADP ribosylation factor like GTPase 14
si-G100-80119	10 nmol	80119	PIF1	PIF1 5'-to-3' DNA helicase
si-G100-80122	10 nmol	80122	MAP3K19	mitogen-activated protein kinase kinase kinase 19
si-G100-80124	10 nmol	80124	VCPIP1	valosin containing protein interacting protein 1
si-G100-80125	10 nmol	80125	CCDC33	coiled-coil domain containing 33
si-G100-80127	10 nmol	80127	BBOF1	basal body orientation factor 1
si-G100-80128	10 nmol	80128	TRIM46	tripartite motif containing 46
si-G100-80129	10 nmol	80129	CCDC170	coiled-coil domain containing 170
si-G100-80131	10 nmol	80131	LRRC8E	leucine rich repeat containing 8 VRAC subunit E
si-G100-80133	10 nmol	80133	MROH9	maestro heat like repeat family member 9
si-G100-80135	10 nmol	80135	RPF1	ribosome production factor 1 homolog
si-G100-80139	10 nmol	80139	ZNF703	zinc finger protein 703
si-G100-80142	10 nmol	80142	PTGES2	prostaglandin E synthase 2
si-G100-80143	10 nmol	80143	SIKE1	suppressor of IKBKE 1
si-G100-80144	10 nmol	80144	FRAS1	Fraser extracellular matrix complex subunit 1
si-G100-80145	10 nmol	80145	THOC7	THO complex subunit 7
si-G100-80146	10 nmol	80146	UXS1	UDP-glucuronate decarboxylase 1
si-G100-80148	10 nmol	80148	SLC66A2	solute carrier family 66 member 2
si-G100-80149	10 nmol	80149	ZC3H12A	zinc finger CCCH-type containing 12A
si-G100-80150	10 nmol	80150	ASRGL1	asparaginase and isoaspartyl peptidase 1
si-G100-80152	10 nmol	80152	CENPT	centromere protein T
si-G100-80153	10 nmol	80153	EDC3	enhancer of mRNA decapping 3
si-G100-80155	10 nmol	80155	NAA15	N-alpha-acetyltransferase 15, NatA auxiliary subunit
si-G100-80157	10 nmol	80157	CWH43	cell wall biogenesis 43 C-terminal homolog
si-G100-80162	10 nmol	80162	PGGHG	protein-glucosylgalactosylhydroxylysine glucosidase
si-G100-80164	10 nmol	80164	PRR36	proline rich 36
si-G100-80167	10 nmol	80167	ABHD18	abhydrolase domain containing 18
si-G100-80168	10 nmol	80168	MOGAT2	monoacylglycerol O-acyltransferase 2
si-G100-80169	10 nmol	80169	CTC1	CST telomere replication complex component 1
si-G100-80173	10 nmol	80173	IFT74	intraflagellar transport 74
si-G100-80174	10 nmol	80174	DBF4B	DBF4 zinc finger B
si-G100-80176	10 nmol	80176	SPSB1	splA/ryanodine receptor domain and SOCS box containing 1
si-G100-80177	10 nmol	80177	MYCT1	MYC target 1
si-G100-80178	10 nmol	80178	TEDC2	tubulin epsilon and delta complex 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-80179	10 nmol	80179	MYO19	myosin XIX
si-G100-80183	10 nmol	80183	RUBCNL	rubicon like autophagy enhancer
si-G100-80184	10 nmol	80184	CEP290	centrosomal protein 290
si-G100-80185	10 nmol	80185	TTI2	TELO2 interacting protein 2
si-G100-80194	10 nmol	80194	TMEM134	transmembrane protein 134
si-G100-80195	10 nmol	80195	TMEM254	transmembrane protein 254
si-G100-80196	10 nmol	80196	RNF34	ring finger protein 34
si-G100-80198	10 nmol	80198	MUS81	MUS81 structure-specific endonuclease subunit
si-G100-80199	10 nmol	80199	FUZ	fuzzy planar cell polarity protein
si-G100-80201	10 nmol	80201	HKDC1	hexokinase domain containing 1
si-G100-80204	10 nmol	80204	FBXO11	F-box protein 11
si-G100-80205	10 nmol	80205	CHD9	chromodomain helicase DNA binding protein 9
si-G100-80206	10 nmol	80206	FHOD3	formin homology 2 domain containing 3
si-G100-80207	10 nmol	80207	OPA3	outer mitochondrial membrane lipid metabolism regulator OPA3
si-G100-80208	10 nmol	80208	SPG11	SPG11 vesicle trafficking associated, spatacsin
si-G100-80209	10 nmol	80209	PROSER1	proline and serine rich 1
si-G100-80210	10 nmol	80210	ARMC9	armadillo repeat containing 9
si-G100-80212	10 nmol	80212	CCDC92	coiled-coil domain containing 92
si-G100-80213	10 nmol	80213	TM2D3	TM2 domain containing 3
si-G100-80216	10 nmol	80216	ALPK1	alpha kinase 1
si-G100-80217	10 nmol	80217	CFAP43	cilia and flagella associated protein 43
si-G100-80218	10 nmol	80218	NAA50	N-alpha-acetyltransferase 50, NatE catalytic subunit
si-G100-80219	10 nmol	80219	COQ10B	coenzyme Q10B
si-G100-80221	10 nmol	80221	ACSF2	acyl-CoA synthetase family member 2
si-G100-80222	10 nmol	80222	TARS2	threonyl-tRNA synthetase 2, mitochondrial
si-G100-80223	10 nmol	80223	RAB11FIP1	RAB11 family interacting protein 1
si-G100-80224	10 nmol	80224	NUBPL	NUBP iron-sulfur cluster assembly factor, mitochondrial
si-G100-80227	10 nmol	80227	PAAF1	proteasomal ATPase associated factor 1
si-G100-80228	10 nmol	80228	ORAI2	ORAI calcium release-activated calcium modulator 2
si-G100-80230	10 nmol	80230	RUFY1	RUN and FYVE domain containing 1
si-G100-80231	10 nmol	80231	TASL	TLR adaptor interacting with endolysosomal SLC15A4
si-G100-80232	10 nmol	80232	WDR26	WD repeat domain 26
si-G100-80233	10 nmol	80233	FAAP100	FA core complex associated protein 100
si-G100-80235	10 nmol	80235	PIGZ	phosphatidylinositol glycan anchor biosynthesis class Z
si-G100-80237	10 nmol	80237	ELL3	elongation factor for RNA polymerase II 3
si-G100-80243	10 nmol	80243	PREX2	phosphatidylinositol-3,4,5-trisphosphate dependent Rac exchange factor 2
si-G100-80254	10 nmol	80254	CEP63	centrosomal protein 63
si-G100-80255	10 nmol	80255	SLC35F5	solute carrier family 35 member F5
si-G100-80256	10 nmol	80256	ATOSB	atos homolog B
si-G100-80258	10 nmol	80258	EFHC2	EF-hand domain containing 2
si-G100-80262	10 nmol	80262	PHAF1	phagosome assembly factor 1
si-G100-80263	10 nmol	80263	TRIM45	tripartite motif containing 45

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-80264	10 nmol	80264	ZNF430	zinc finger protein 430
si-G100-80267	10 nmol	80267	EDEM3	ER degradation enhancing alpha-mannosidase like protein 3
si-G100-80270	10 nmol	80270	HSD3B7	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 7
si-G100-80271	10 nmol	80271	ITPKC	inositol-trisphosphate 3-kinase C
si-G100-80273	10 nmol	80273	GRPEL1	GrpE like 1, mitochondrial
si-G100-80274	10 nmol	80274	SCUBE1	signal peptide, CUB domain and EGF like domain containing 1
si-G100-80279	10 nmol	80279	CDK5RAP3	CDK5 regulatory subunit associated protein 3
si-G100-80298	10 nmol	80298	MTERF2	mitochondrial transcription termination factor 2
si-G100-80301	10 nmol	80301	PLEKHO2	pleckstrin homology domain containing O2
si-G100-80303	10 nmol	80303	EFHD1	EF-hand domain family member D1
si-G100-80304	10 nmol	80304	WDCP	WD repeat and coiled coil containing
si-G100-80305	10 nmol	80305	TRABD	TraB domain containing
si-G100-80306	10 nmol	80306	MED28	mediator complex subunit 28
si-G100-80308	10 nmol	80308	FLAD1	flavin adenine dinucleotide synthetase 1
si-G100-80309	10 nmol	80309	SPHKAP	SPHK1 interactor, AKAP domain containing
si-G100-80310	10 nmol	80310	PDGFD	platelet derived growth factor D
si-G100-80311	10 nmol	80311	KLHL15	kelch like family member 15
si-G100-80312	10 nmol	80312	TET1	tet methylcytosine dioxygenase 1
si-G100-80313	10 nmol	80313	LRRC27	leucine rich repeat containing 27
si-G100-80314	10 nmol	80314	EPC1	enhancer of polycomb homolog 1
si-G100-80315	10 nmol	80315	CPEB4	cytoplasmic polyadenylation element binding protein 4
si-G100-80316	10 nmol	80316	PPP1R2C	PPP1R2C family member C
si-G100-80317	10 nmol	80317	ZKSCAN3	zinc finger with KRAB and SCAN domains 3
si-G100-80318	10 nmol	80318	GKAP1	G kinase anchoring protein 1
si-G100-80319	10 nmol	80319	CXXC4	CXXC finger protein 4
si-G100-80320	10 nmol	80320	SP6	Sp6 transcription factor
si-G100-80321	10 nmol	80321	CEP70	centrosomal protein 70
si-G100-80323	10 nmol	80323	CCDC68	coiled-coil domain containing 68
si-G100-80324	10 nmol	80324	PUS1	pseudouridine synthase 1
si-G100-80325	10 nmol	80325	ABTB1	ankyrin repeat and BTB domain containing 1
si-G100-80326	10 nmol	80326	WNT10A	Wnt family member 10A
si-G100-80328	10 nmol	80328	ULBP2	UL16 binding protein 2
si-G100-80329	10 nmol	80329	ULBP1	UL16 binding protein 1
si-G100-80331	10 nmol	80331	DNAJC5	DnaJ heat shock protein family (Hsp40) member C5
si-G100-80332	10 nmol	80332	ADAM33	ADAM metallopeptidase domain 33
si-G100-80333	10 nmol	80333	KCNIP4	potassium voltage-gated channel interacting protein 4
si-G100-80335	10 nmol	80335	WDR82	WD repeat domain 82
si-G100-80336	10 nmol	80336	PABPC1L	poly(A) binding protein cytoplasmic 1 like
si-G100-80339	10 nmol	80339	PNPLA3	patatin like phospholipase domain containing 3
si-G100-80341	10 nmol	80341	BPIFB2	BPI fold containing family B member 2
si-G100-80342	10 nmol	80342	TRAF3IP3	TRAF3 interacting protein 3
si-G100-80343	10 nmol	80343	SEL1L2	SEL1L2 adaptor subunit of ERAD E3 ligase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-80344	10 nmol	80344	DCAF11	DDB1 and CUL4 associated factor 11
si-G100-80345	10 nmol	80345	ZSCAN16	zinc finger and SCAN domain containing 16
si-G100-80346	10 nmol	80346	REEP4	receptor accessory protein 4
si-G100-80347	10 nmol	80347	COASY	Coenzyme A synthase
si-G100-80349	10 nmol	80349	SKIC8	SKI8 subunit of superkiller complex
si-G100-80351	10 nmol	80351	TNKS2	tankyrase 2
si-G100-80352	10 nmol	80352	RNF39	ring finger protein 39
si-G100-80380	10 nmol	80380	PDCD1LG2	programmed cell death 1 ligand 2
si-G100-80381	10 nmol	80381	CD276	CD276 molecule
si-G100-80700	10 nmol	80700	UBXN6	UBX domain protein 6
si-G100-80704	10 nmol	80704	SLC19A3	solute carrier family 19 member 3
si-G100-80705	10 nmol	80705	TSGA10	testis specific 10
si-G100-80709	10 nmol	80709	AKNA	AT-hook transcription factor
si-G100-80712	10 nmol	80712	ESX1	ESX homeobox 1
si-G100-80714	10 nmol	80714	PBX4	PBX homeobox 4
si-G100-80723	10 nmol	80723	SLC35G2	solute carrier family 35 member G2
si-G100-80724	10 nmol	80724	ACAD10	acyl-CoA dehydrogenase family member 10
si-G100-80725	10 nmol	80725	SRCIN1	SRC kinase signaling inhibitor 1
si-G100-80726	10 nmol	80726	IQCN	IQ motif containing N
si-G100-80727	10 nmol	80727	TTYH3	tweety family member 3
si-G100-80728	10 nmol	80728	ARHGAP39	Rho GTPase activating protein 39
si-G100-80731	10 nmol	80731	THSD7B	thrombospondin type 1 domain containing 7B
si-G100-80736	10 nmol	80736	SLC44A4	solute carrier family 44 member 4
si-G100-80737	10 nmol	80737	VWA7	von Willebrand factor A domain containing 7
si-G100-80739	10 nmol	80739	MPIG6B	megakaryocyte and platelet inhibitory receptor G6b
si-G100-80740	10 nmol	80740	LY6G6C	lymphocyte antigen 6 family member G6C
si-G100-80741	10 nmol	80741	LY6G5C	lymphocyte antigen 6 family member G5C
si-G100-80742	10 nmol	80742	PRR3	proline rich 3
si-G100-80745	10 nmol	80745	THUMPD2	THUMP domain containing 2
si-G100-80746	10 nmol	80746	TSEN2	tRNA splicing endonuclease subunit 2
si-G100-80755	10 nmol	80755	AARSD1	alanyl-tRNA synthetase domain containing 1
si-G100-80757	10 nmol	80757	TMEM121	transmembrane protein 121
si-G100-80758	10 nmol	80758	PRR7	proline rich 7, synaptic
si-G100-80759	10 nmol	80759	KHDC1	KH domain containing 1
si-G100-80760	10 nmol	80760	ITIH5	inter-alpha-trypsin inhibitor heavy chain 5
si-G100-80762	10 nmol	80762	NDFIP1	Nedd4 family interacting protein 1
si-G100-80763	10 nmol	80763	SPX	spexin hormone
si-G100-80764	10 nmol	80764	THAP7	THAP domain containing 7
si-G100-80765	10 nmol	80765	STARD5	StAR related lipid transfer domain containing 5
si-G100-80772	10 nmol	80772	CPTP	ceramide-1-phosphate transfer protein
si-G100-80774	10 nmol	80774	LIMD2	LIM domain containing 2
si-G100-80775	10 nmol	80775	TMEM177	transmembrane protein 177

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-80776	10 nmol	80776	B9D2	B9 domain containing 2
si-G100-80777	10 nmol	80777	CYB5B	cytochrome b5 type B
si-G100-80778	10 nmol	80778	ZNF34	zinc finger protein 34
si-G100-80781	10 nmol	80781	COL18A1	collagen type XVIII alpha 1 chain
si-G100-80789	10 nmol	80789	INTS5	integrator complex subunit 5
si-G100-80790	10 nmol	80790	CMIP	c-Maf inducing protein
si-G100-80816	10 nmol	80816	ASXL3	ASXL transcriptional regulator 3
si-G100-80817	10 nmol	80817	CEP44	centrosomal protein 44
si-G100-80818	10 nmol	80818	ZNF436	zinc finger protein 436
si-G100-80820	10 nmol	80820	EEPD1	endonuclease/exonuclease/phosphatase family domain containing 1
si-G100-80821	10 nmol	80821	DDHD1	DDHD domain containing 1
si-G100-80823	10 nmol	80823	GPRASP3	G protein-coupled receptor associated sorting protein family member 3
si-G100-80824	10 nmol	80824	DUSP16	dual specificity phosphatase 16
si-G100-80829	10 nmol	80829	ZFP91	ZFP91 zinc finger protein, atypical E3 ubiquitin ligase
si-G100-80830	10 nmol	80830	APOL6	apolipoprotein L6
si-G100-80831	10 nmol	80831	APOL5	apolipoprotein L5
si-G100-80832	10 nmol	80832	APOL4	apolipoprotein L4
si-G100-80833	10 nmol	80833	APOL3	apolipoprotein L3
si-G100-80834	10 nmol	80834	TAS1R2	taste 1 receptor member 2
si-G100-80835	10 nmol	80835	TAS1R1	taste 1 receptor member 1
si-G100-80851	10 nmol	80851	SH3BP5L	SH3 binding domain protein 5 like
si-G100-80852	10 nmol	80852	GRIP2	glutamate receptor interacting protein 2
si-G100-80853	10 nmol	80853	KDM7A	lysine demethylase 7A
si-G100-80854	10 nmol	80854	SETD7	SET domain containing 7, histone lysine methyltransferase
si-G100-80856	10 nmol	80856	LNPk	lunapark, ER junction formation factor
si-G100-80863	10 nmol	80863	PRRT1	proline rich transmembrane protein 1
si-G100-80864	10 nmol	80864	EGFL8	EGF like domain multiple 8
si-G100-80895	10 nmol	80895	ILKAP	ILK associated serine/threonine phosphatase
si-G100-80896	10 nmol	80896	NPL	N-acetylneuraminate pyruvate lyase
si-G100-80975	10 nmol	80975	TMPRSS5	transmembrane serine protease 5
si-G100-81025	10 nmol	81025	GJA9	gap junction protein alpha 9
si-G100-81027	10 nmol	81027	TUBB1	tubulin beta 1 class VI
si-G100-81029	10 nmol	81029	WNT5B	Wnt family member 5B
si-G100-81030	10 nmol	81030	ZBP1	Z-DNA binding protein 1
si-G100-81031	10 nmol	81031	SLC2A10	solute carrier family 2 member 10
si-G100-81033	10 nmol	81033	KCNH6	potassium voltage-gated channel subfamily H member 6
si-G100-81034	10 nmol	81034	SLC25A32	solute carrier family 25 member 32
si-G100-81035	10 nmol	81035	COLEC12	collectin subfamily member 12
si-G100-81037	10 nmol	81037	CLPTM1L	CLPTM1 like
si-G100-81050	10 nmol	81050	OR5AC2	olfactory receptor family 5 subfamily AC member 2
si-G100-81061	10 nmol	81061	OR11H1	olfactory receptor family 11 subfamily H member 1
si-G100-81099	10 nmol	81099	OR4F17	olfactory receptor family 4 subfamily F member 17

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-81127	10 nmol	81127	OR4K15	olfactory receptor family 4 subfamily K member 15
si-G100-81168	10 nmol	81168	OR8J3	olfactory receptor family 8 subfamily J member 3
si-G100-81169	10 nmol	81169	OR8J2	olfactory receptor family 8 subfamily J member 2 (gene/pseudogene)
si-G100-81248	10 nmol	81248	OR52P1	olfactory receptor family 52 subfamily P member 1 (gene/pseudogene)
si-G100-81282	10 nmol	81282	OR51G2	olfactory receptor family 51 subfamily G member 2
si-G100-81285	10 nmol	81285	OR51E2	olfactory receptor family 51 subfamily E member 2
si-G100-81300	10 nmol	81300	OR4P4	olfactory receptor family 4 subfamily P member 4
si-G100-81309	10 nmol	81309	OR4C15	olfactory receptor family 4 subfamily C member 15
si-G100-81318	10 nmol	81318	OR4A5	olfactory receptor family 4 subfamily A member 5
si-G100-81327	10 nmol	81327	OR4A16	olfactory receptor family 4 subfamily A member 16
si-G100-81328	10 nmol	81328	OR4A15	olfactory receptor family 4 subfamily A member 15
si-G100-81341	10 nmol	81341	OR10W1	olfactory receptor family 10 subfamily W member 1
si-G100-81392	10 nmol	81392	OR2AE1	olfactory receptor family 2 subfamily AE member 1
si-G100-81399	10 nmol	81399	OR4F16	olfactory receptor family 4 subfamily F member 16
si-G100-81439	10 nmol	81439	OR9H1P	olfactory receptor family 9 subfamily H member 1 pseudogene
si-G100-81442	10 nmol	81442	OR6N2	olfactory receptor family 6 subfamily N member 2
si-G100-81448	10 nmol	81448	OR6K2	olfactory receptor family 6 subfamily K member 2
si-G100-81458	10 nmol	81458	OR2T7	olfactory receptor family 2 subfamily T member 7
si-G100-81466	10 nmol	81466	OR2L5	olfactory receptor family 2 subfamily L member 5
si-G100-81469	10 nmol	81469	OR2G3	olfactory receptor family 2 subfamily G member 3
si-G100-81470	10 nmol	81470	OR2G2	olfactory receptor family 2 subfamily G member 2
si-G100-81472	10 nmol	81472	OR2C3	olfactory receptor family 2 subfamily C member 3
si-G100-81488	10 nmol	81488	POLR2M	RNA polymerase II subunit M
si-G100-81490	10 nmol	81490	PTDSS2	phosphatidylserine synthase 2
si-G100-81491	10 nmol	81491	GPR63	G protein-coupled receptor 63
si-G100-81492	10 nmol	81492	RSPH6A	radial spoke head 6 homolog A
si-G100-81493	10 nmol	81493	SYNC	syncoilin, intermediate filament protein
si-G100-81494	10 nmol	81494	CFHR5	complement factor H related 5
si-G100-81501	10 nmol	81501	DCSTAMP	dendrocyte expressed seven transmembrane protein
si-G100-81502	10 nmol	81502	HM13	histocompatibility minor 13
si-G100-81532	10 nmol	81532	MOB2	MOB kinase activator 2
si-G100-81533	10 nmol	81533	ITFG1	integrin alpha FG-GAP repeat containing 1
si-G100-81537	10 nmol	81537	SGPP1	sphingosine-1-phosphate phosphatase 1
si-G100-81539	10 nmol	81539	SLC38A1	solute carrier family 38 member 1
si-G100-81542	10 nmol	81542	TMX1	thioredoxin related transmembrane protein 1
si-G100-81543	10 nmol	81543	LRRC3	leucine rich repeat containing 3
si-G100-81544	10 nmol	81544	GDPD5	glycerophosphodiester phosphodiesterase domain containing 5
si-G100-81545	10 nmol	81545	FBXO38	F-box protein 38
si-G100-81550	10 nmol	81550	TDRD3	tudor domain containing 3
si-G100-81551	10 nmol	81551	STMN4	stathmin 4
si-G100-81552	10 nmol	81552	VOPP1	VOPP1 WW domain binding protein
si-G100-81553	10 nmol	81553	CYRIA	CYFIP related Rac1 interactor A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-81554	10 nmol	81554	RCC1L	RCC1 like
si-G100-81555	10 nmol	81555	YIPF5	Yip1 domain family member 5
si-G100-81556	10 nmol	81556	INTS14	integrator complex subunit 14
si-G100-81557	10 nmol	81557	MAGED4B	MAGE family member D4B
si-G100-81558	10 nmol	81558	FAM117A	family with sequence similarity 117 member A
si-G100-81559	10 nmol	81559	TRIM11	tripartite motif containing 11
si-G100-81562	10 nmol	81562	LMAN2L	lectin, mannose binding 2 like
si-G100-81563	10 nmol	81563	C1orf21	chromosome 1 open reading frame 21
si-G100-81565	10 nmol	81565	NDEL1	nudE neurodevelopment protein 1 like 1
si-G100-81566	10 nmol	81566	CSRNP2	cysteine and serine rich nuclear protein 2
si-G100-81567	10 nmol	81567	TXNDC5	thioredoxin domain containing 5
si-G100-81569	10 nmol	81569	ACTL8	actin like 8
si-G100-81570	10 nmol	81570	CLPB	caseinolytic mitochondrial matrix peptidase chaperone subunit B
si-G100-81572	10 nmol	81572	PDRG1	p53 and DNA damage regulated 1
si-G100-81573	10 nmol	81573	ANKRD13C	ankyrin repeat domain 13C
si-G100-81575	10 nmol	81575	APOLD1	apolipoprotein L domain containing 1
si-G100-81576	10 nmol	81576	YJU2B	YJU2 splicing factor homolog B
si-G100-81577	10 nmol	81577	GFOD2	glucose-fructose oxidoreductase domain containing 2
si-G100-81578	10 nmol	81578	COL21A1	collagen type XXI alpha 1 chain
si-G100-81579	10 nmol	81579	PLA2G12A	phospholipase A2 group XIA
si-G100-81602	10 nmol	81602	CDADC1	cytidine and dCMP deaminase domain containing 1
si-G100-81603	10 nmol	81603	TRIM8	tripartite motif containing 8
si-G100-81605	10 nmol	81605	URM1	ubiquitin related modifier 1
si-G100-81606	10 nmol	81606	LBH	LBH regulator of WNT signaling pathway
si-G100-81607	10 nmol	81607	NECTIN4	nectin cell adhesion molecule 4
si-G100-81608	10 nmol	81608	FIP1L1	factor interacting with PAPOLA and CPSF1
si-G100-81609	10 nmol	81609	SNX27	sorting nexin 27
si-G100-81610	10 nmol	81610	FAM83D	family with sequence similarity 83 member D
si-G100-81611	10 nmol	81611	ANP32E	acidic nuclear phosphoprotein 32 family member E
si-G100-81614	10 nmol	81614	NIPA2	NIPA magnesium transporter 2
si-G100-81615	10 nmol	81615	TMEM163	transmembrane protein 163
si-G100-81616	10 nmol	81616	ACSBG2	acyl-CoA synthetase bubblegum family member 2
si-G100-81617	10 nmol	81617	CAB39L	calcium binding protein 39 like
si-G100-81618	10 nmol	81618	ITM2C	integral membrane protein 2C
si-G100-81619	10 nmol	81619	TSPAN14	tetraspanin 14
si-G100-81620	10 nmol	81620	CDT1	chromatin licensing and DNA replication factor 1
si-G100-81621	10 nmol	81621	KAZALD1	Kazal type serine peptidase inhibitor domain 1
si-G100-81622	10 nmol	81622	UNC93B1	unc-93 homolog B1, TLR signaling regulator
si-G100-81623	10 nmol	81623	DEFB126	defensin beta 126
si-G100-81624	10 nmol	81624	DIAPH3	diaphanous related formin 3
si-G100-81626	10 nmol	81626	SHCBP1L	SHC binding and spindle associated 1 like
si-G100-81627	10 nmol	81627	TRMT1L	tRNA methyltransferase 1 like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-81628	10 nmol	81628	TSC22D4	TSC22 domain family member 4
si-G100-81629	10 nmol	81629	TSSK3	testis specific serine kinase 3
si-G100-81631	10 nmol	81631	MAP1LC3B	microtubule associated protein 1 light chain 3 beta
si-G100-81669	10 nmol	81669	CCNL2	cyclin L2
si-G100-81671	10 nmol	81671	VMP1	vacuole membrane protein 1
si-G100-81688	10 nmol	81688	C6orf62	chromosome 6 open reading frame 62
si-G100-81689	10 nmol	81689	ISCA1	iron-sulfur cluster assembly 1
si-G100-81691	10 nmol	81691	REXO5	RNA exonuclease 5
si-G100-81693	10 nmol	81693	AMN	amnion associated transmembrane protein
si-G100-81696	10 nmol	81696	OR5V1	olfactory receptor family 5 subfamily V member 1
si-G100-81697	10 nmol	81697	OR2B2	olfactory receptor family 2 subfamily B member 2
si-G100-81704	10 nmol	81704	DOCK8	dedicator of cytokinesis 8
si-G100-81706	10 nmol	81706	PPP1R14C	protein phosphatase 1 regulatory inhibitor subunit 14C
si-G100-81786	10 nmol	81786	TRIM7	tripartite motif containing 7
si-G100-81788	10 nmol	81788	NUAK2	NUAK family kinase 2
si-G100-81789	10 nmol	81789	TIGD6	tigger transposable element derived 6
si-G100-81790	10 nmol	81790	RNF170	ring finger protein 170
si-G100-81792	10 nmol	81792	ADAMTS12	ADAM metalloproteinase with thrombospondin type 1 motif 12
si-G100-81793	10 nmol	81793	TLR10	toll like receptor 10
si-G100-81794	10 nmol	81794	ADAMTS10	ADAM metalloproteinase with thrombospondin type 1 motif 10
si-G100-81796	10 nmol	81796	SLCO5A1	solute carrier organic anion transporter family member 5A1
si-G100-81797	10 nmol	81797	OR12D3	olfactory receptor family 12 subfamily D member 3
si-G100-81831	10 nmol	81831	NETO2	neuropilin and tolloid like 2
si-G100-81832	10 nmol	81832	NETO1	neuropilin and tolloid like 1
si-G100-81833	10 nmol	81833	SPACA1	sperm acrosome associated 1
si-G100-81839	10 nmol	81839	VANGL1	VANGL planar cell polarity protein 1
si-G100-81844	10 nmol	81844	TRIM56	tripartite motif containing 56
si-G100-81846	10 nmol	81846	SBF2	SET binding factor 2
si-G100-81847	10 nmol	81847	RNF146	ring finger protein 146
si-G100-81848	10 nmol	81848	SPRY4	sprouty RTK signaling antagonist 4
si-G100-81849	10 nmol	81849	ST6GALNAC5	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 5
si-G100-81850	10 nmol	81850	KRTAP1-3	keratin associated protein 1-3
si-G100-81851	10 nmol	81851	KRTAP1-1	keratin associated protein 1-1
si-G100-81853	10 nmol	81853	TMEM14B	transmembrane protein 14B
si-G100-81855	10 nmol	81855	SFXN3	sideroflexin 3
si-G100-81856	10 nmol	81856	ZNF611	zinc finger protein 611
si-G100-81857	10 nmol	81857	MED25	mediator complex subunit 25
si-G100-81858	10 nmol	81858	SHARPIN	SHANK associated RH domain interactor
si-G100-81870	10 nmol	81870	KRTAP9-9	keratin associated protein 9-9
si-G100-81871	10 nmol	81871	KRTAP4-6	keratin associated protein 4-6
si-G100-81872	10 nmol	81872	KRTAP2-1	keratin associated protein 2-1
si-G100-81873	10 nmol	81873	ARPC5L	actin related protein 2/3 complex subunit 5 like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-81875	10 nmol	81875	ISG20L2	interferon stimulated exonuclease gene 20 like 2
si-G100-81876	10 nmol	81876	RAB1B	RAB1B, member RAS oncogene family
si-G100-81887	10 nmol	81887	LAS1L	LAS1 like ribosome biogenesis factor
si-G100-81888	10 nmol	81888	HYI	hydroxypyruvate isomerase (putative)
si-G100-81889	10 nmol	81889	FAHD1	fumarylacetoacetate hydrolase domain containing 1
si-G100-81890	10 nmol	81890	QTRT1	queuine tRNA-ribosyltransferase catalytic subunit 1
si-G100-81892	10 nmol	81892	SLIRP	SRA stem-loop interacting RNA binding protein
si-G100-81894	10 nmol	81894	SLC25A28	solute carrier family 25 member 28
si-G100-81926	10 nmol	81926	ABHD17A	abhydrolase domain containing 17A, depalmitoylase
si-G100-81928	10 nmol	81928	CABLES2	Cdk5 and Abl enzyme substrate 2
si-G100-81929	10 nmol	81929	SEH1L	SEH1 like nucleoporin
si-G100-81930	10 nmol	81930	KIF18A	kinesin family member 18A
si-G100-81931	10 nmol	81931	ZNF93	zinc finger protein 93
si-G100-81932	10 nmol	81932	HDHD3	haloacid dehalogenase like hydrolase domain containing 3
si-G100-83259	10 nmol	83259	PCDH11Y	protocadherin 11 Y-linked
si-G100-83394	10 nmol	83394	PITPNM3	PITPNM family member 3
si-G100-83401	10 nmol	83401	ELOVL3	ELOVL fatty acid elongase 3
si-G100-83416	10 nmol	83416	FCRL5	Fc receptor like 5
si-G100-83417	10 nmol	83417	FCRL4	Fc receptor like 4
si-G100-83439	10 nmol	83439	TCF7L1	transcription factor 7 like 1
si-G100-83440	10 nmol	83440	ADPGK	ADP dependent glucokinase
si-G100-83442	10 nmol	83442	SH3BGRL3	SH3 domain binding glutamate rich protein like 3
si-G100-83443	10 nmol	83443	SF3B5	splicing factor 3b subunit 5
si-G100-83444	10 nmol	83444	INO80B	INO80 complex subunit B
si-G100-83445	10 nmol	83445	GSG1	germ cell associated 1
si-G100-83446	10 nmol	83446	CCDC70	coiled-coil domain containing 70
si-G100-83447	10 nmol	83447	SLC25A31	solute carrier family 25 member 31
si-G100-83448	10 nmol	83448	PUS7L	pseudouridine synthase 7 like
si-G100-83449	10 nmol	83449	PMFBP1	polyamine modulated factor 1 binding protein 1
si-G100-83450	10 nmol	83450	DRC3	dynein regulatory complex subunit 3
si-G100-83451	10 nmol	83451	ABHD11	abhydrolase domain containing 11
si-G100-83452	10 nmol	83452	RAB33B	RAB33B, member RAS oncogene family
si-G100-83460	10 nmol	83460	EMC6	ER membrane protein complex subunit 6
si-G100-83461	10 nmol	83461	CDCA3	cell division cycle associated 3
si-G100-83463	10 nmol	83463	MXD3	MAX dimerization protein 3
si-G100-83464	10 nmol	83464	APH1B	aph-1 homolog B, gamma-secretase subunit
si-G100-83468	10 nmol	83468	GLT8D2	glycosyltransferase 8 domain containing 2
si-G100-83473	10 nmol	83473	KATNAL2	katanin catalytic subunit A1 like 2
si-G100-83475	10 nmol	83475	DOHH	deoxyhypusine hydroxylase
si-G100-83478	10 nmol	83478	ARHGAP24	Rho GTPase activating protein 24
si-G100-83479	10 nmol	83479	DDX59	DEAD-box helicase 59
si-G100-83480	10 nmol	83480	PUS3	pseudouridine synthase 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-83481	10 nmol	83481	EPPK1	epiplakin 1
si-G100-83482	10 nmol	83482	SCRT1	scratch family transcriptional repressor 1
si-G100-83483	10 nmol	83483	PLVAP	plasmalemma vesicle associated protein
si-G100-83538	10 nmol	83538	ODAD4	outer dynein arm docking complex subunit 4
si-G100-83539	10 nmol	83539	CHST9	carbohydrate sulfotransferase 9
si-G100-83540	10 nmol	83540	NUF2	NUF2 component of NDC80 kinetochore complex
si-G100-83541	10 nmol	83541	FAM110A	family with sequence similarity 110 member A
si-G100-83543	10 nmol	83543	AIF1L	allograft inflammatory factor 1 like
si-G100-83544	10 nmol	83544	DNAL1	dynein axonemal light chain 1
si-G100-83546	10 nmol	83546	RTBDN	retbindin
si-G100-83547	10 nmol	83547	RILP	Rab interacting lysosomal protein
si-G100-83448	10 nmol	83448	COG3	component of oligomeric golgi complex 3
si-G100-83549	10 nmol	83549	UCK1	uridine-cytidine kinase 1
si-G100-83550	10 nmol	83550	GPR101	G protein-coupled receptor 101
si-G100-83551	10 nmol	83551	TAAR8	trace amine associated receptor 8
si-G100-83552	10 nmol	83552	MFRP	membrane frizzled-related protein
si-G100-83590	10 nmol	83590	TMUB1	transmembrane and ubiquitin like domain containing 1
si-G100-83591	10 nmol	83591	THAP2	THAP domain containing 2
si-G100-83592	10 nmol	83592	AKR1E2	aldo-keto reductase family 1 member E2
si-G100-83593	10 nmol	83593	RASSF5	Ras association domain family member 5
si-G100-83594	10 nmol	83594	NUDT12	nudix hydrolase 12
si-G100-83595	10 nmol	83595	SOX7	SRY-box transcription factor 7
si-G100-83596	10 nmol	83596	BCL2L12	BCL2 like 12
si-G100-83597	10 nmol	83597	RTP3	receptor transporter protein 3
si-G100-83604	10 nmol	83604	TMEM47	transmembrane protein 47
si-G100-83605	10 nmol	83605	CCM2	CCM2 scaffold protein
si-G100-83606	10 nmol	83606	GUCD1	guanylyl cyclase domain containing 1
si-G100-83607	10 nmol	83607	AMMECR1L	AMMECR1 like
si-G100-83608	10 nmol	83608	C18orf21	chromosome 18 open reading frame 21
si-G100-83636	10 nmol	83636	C19orf12	chromosome 19 open reading frame 12
si-G100-83637	10 nmol	83637	ZMIZ2	zinc finger MIZ-type containing 2
si-G100-83638	10 nmol	83638	C11orf68	chromosome 11 open reading frame 68
si-G100-83639	10 nmol	83639	TEX101	testis expressed 101
si-G100-83640	10 nmol	83640	RAMAC	RNA guanine-7 methyltransferase activating subunit
si-G100-83641	10 nmol	83641	FAM107B	family with sequence similarity 107 member B
si-G100-83642	10 nmol	83642	SELENOO	selenoprotein O
si-G100-83643	10 nmol	83643	CCDC3	coiled-coil domain containing 3
si-G100-83648	10 nmol	83648	FAM167A	family with sequence similarity 167 member A
si-G100-83650	10 nmol	83650	SLC35G5	solute carrier family 35 member G5
si-G100-83657	10 nmol	83657	DYNLRB2	dynein light chain roadblock-type 2
si-G100-83658	10 nmol	83658	DYNLRB1	dynein light chain roadblock-type 1
si-G100-83659	10 nmol	83659	TEKT1	tektin 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-83660	10 nmol	83660	TLN2	talín 2
si-G100-83661	10 nmol	83661	MS4A8	membrane spanning 4-domains A8
si-G100-83666	10 nmol	83666	PARP9	poly(ADP-ribose) polymerase family member 9
si-G100-83667	10 nmol	83667	SESN2	sestrin 2
si-G100-83690	10 nmol	83690	CRISPLD1	cysteine rich secretory protein LCCL domain containing 1
si-G100-83692	10 nmol	83692	CD99L2	CD99 molecule like 2
si-G100-83693	10 nmol	83693	HSDL1	hydroxysteroid dehydrogenase like 1
si-G100-83694	10 nmol	83694	RPS6KL1	ribosomal protein S6 kinase like 1
si-G100-83695	10 nmol	83695	RHNO1	RAD9-HUS1-RAD1 interacting nuclear orphan 1
si-G100-83696	10 nmol	83696	TRAPPC9	trafficking protein particle complex subunit 9
si-G100-83697	10 nmol	83697	SLC4A9	solute carrier family 4 member 9
si-G100-83698	10 nmol	83698	CALN1	calneuron 1
si-G100-83699	10 nmol	83699	SH3BGR12	SH3 domain binding glutamate rich protein like 2
si-G100-83700	10 nmol	83700	JAM3	junctional adhesion molecule 3
si-G100-83706	10 nmol	83706	FERMT3	FERM domain containing kindlin 3
si-G100-83707	10 nmol	83707	TRPT1	tRNA phosphotransferase 1
si-G100-83714	10 nmol	83714	NRIP2	nuclear receptor interacting protein 2
si-G100-83715	10 nmol	83715	ESPN	espin
si-G100-83716	10 nmol	83716	CRISPLD2	cysteine rich secretory protein LCCL domain containing 2
si-G100-83719	10 nmol	83719	YPEL3	yippee like 3
si-G100-83723	10 nmol	83723	TLCD3B	TLC domain containing 3B
si-G100-83729	10 nmol	83729	INHBE	inhibin subunit beta E
si-G100-83732	10 nmol	83732	RIOK1	RIO kinase 1
si-G100-83733	10 nmol	83733	SLC25A18	solute carrier family 25 member 18
si-G100-83734	10 nmol	83734	ATG10	autophagy related 10
si-G100-83737	10 nmol	83737	ITCH	itchy E3 ubiquitin protein ligase
si-G100-83740	10 nmol	83740	H2AB3	H2A.B variant histone 3
si-G100-83741	10 nmol	83741	TFAP2D	transcription factor AP-2 delta
si-G100-83742	10 nmol	83742	MARVELD1	MARVEL domain containing 1
si-G100-83743	10 nmol	83743	GRWD1	glutamate rich WD repeat containing 1
si-G100-83744	10 nmol	83744	ZNF484	zinc finger protein 484
si-G100-83746	10 nmol	83746	L3MBTL2	L3MBTL histone methyl-lysine binding protein 2
si-G100-83752	10 nmol	83752	LONP2	lon peptidase 2, peroxisomal
si-G100-83755	10 nmol	83755	KRTAP4-12	keratin associated protein 4-12
si-G100-83756	10 nmol	83756	TAS1R3	taste 1 receptor member 3
si-G100-83758	10 nmol	83758	RBP5	retinol binding protein 5
si-G100-83759	10 nmol	83759	RBM4B	RNA binding motif protein 4B
si-G100-83786	10 nmol	83786	FRMD8	FERM domain containing 8
si-G100-83787	10 nmol	83787	ARMC10	armadillo repeat containing 10
si-G100-83795	10 nmol	83795	KCNK16	potassium two pore domain channel subfamily K member 16
si-G100-83844	10 nmol	83844	USP26	ubiquitin specific peptidase 26
si-G100-83849	10 nmol	83849	SYT15	synaptotagmin 15

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-83850	10 nmol	83850	ESYT3	extended synaptotagmin 3
si-G100-83851	10 nmol	83851	SYT16	synaptotagmin 16
si-G100-83852	10 nmol	83852	SETDB2	SET domain bifurcated histone lysine methyltransferase 2
si-G100-83853	10 nmol	83853	ROPN1L	rophilin associated tail protein 1 like
si-G100-83854	10 nmol	83854	ANGPTL6	angiopoietin like 6
si-G100-83855	10 nmol	83855	KLF16	KLF transcription factor 16
si-G100-83856	10 nmol	83856	FSD1L	fibronectin type III and SPRY domain containing 1 like
si-G100-83857	10 nmol	83857	TMTC1	transmembrane O-mannosyltransferase targeting cadherins 1
si-G100-83858	10 nmol	83858	ATAD3B	ATPase family AAA domain containing 3B
si-G100-83860	10 nmol	83860	TAF3	TATA-box binding protein associated factor 3
si-G100-83861	10 nmol	83861	RSPH3	radial spoke head 3
si-G100-83862	10 nmol	83862	TMEM120A	transmembrane protein 120A
si-G100-83871	10 nmol	83871	RAB34	RAB34, member RAS oncogene family
si-G100-83872	10 nmol	83872	HMCN1	hemicentin 1
si-G100-83873	10 nmol	83873	GPR61	G protein-coupled receptor 61
si-G100-83874	10 nmol	83874	TBC1D10A	TBC1 domain family member 10A
si-G100-83875	10 nmol	83875	BCO2	beta-carotene oxygenase 2
si-G100-83876	10 nmol	83876	MRO	maestro
si-G100-83877	10 nmol	83877	TM2D2	TM2 domain containing 2
si-G100-83878	10 nmol	83878	USHBP1	USH1 protein network component harmonin binding protein 1
si-G100-83879	10 nmol	83879	CDCA7	cell division cycle associated 7
si-G100-83881	10 nmol	83881	MIXL1	Mix paired-like homeobox
si-G100-83882	10 nmol	83882	TSPAN10	tetraspanin 10
si-G100-83884	10 nmol	83884	SLC25A2	solute carrier family 25 member 2
si-G100-83886	10 nmol	83886	PRSS27	serine protease 27
si-G100-83887	10 nmol	83887	TTLL2	tubulin tyrosine ligase like 2
si-G100-83888	10 nmol	83888	FGFBP2	fibroblast growth factor binding protein 2
si-G100-83889	10 nmol	83889	WDR87	WD repeat domain 87
si-G100-83890	10 nmol	83890	SPATA9	spermatogenesis associated 9
si-G100-83891	10 nmol	83891	SNX25	sorting nexin 25
si-G100-83892	10 nmol	83892	KCTD10	potassium channel tetramerization domain containing 10
si-G100-83893	10 nmol	83893	SPATA16	spermatogenesis associated 16
si-G100-83894	10 nmol	83894	TTC29	tetratricopeptide repeat domain 29
si-G100-83895	10 nmol	83895	KRTAP1-5	keratin associated protein 1-5
si-G100-83896	10 nmol	83896	KRTAP3-1	keratin associated protein 3-1
si-G100-83897	10 nmol	83897	KRTAP3-2	keratin associated protein 3-2
si-G100-83899	10 nmol	83899	KRTAP9-2	keratin associated protein 9-2
si-G100-83900	10 nmol	83900	KRTAP9-3	keratin associated protein 9-3
si-G100-83901	10 nmol	83901	KRTAP9-8	keratin associated protein 9-8
si-G100-83902	10 nmol	83902	KRTAP17-1	keratin associated protein 17-1
si-G100-83903	10 nmol	83903	HASPIN	histone H3 associated protein kinase
si-G100-83930	10 nmol	83930	STARD3NL	STARD3 N-terminal like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-83931	10 nmol	83931	STK40	serine/threonine kinase 40
si-G100-83932	10 nmol	83932	SPRTN	SprT-like N-terminal domain
si-G100-83933	10 nmol	83933	HDAC10	histone deacetylase 10
si-G100-83937	10 nmol	83937	RASSF4	Ras association domain family member 4
si-G100-83938	10 nmol	83938	LRMDA	leucine rich melanocyte differentiation associated
si-G100-83939	10 nmol	83939	EIF2A	eukaryotic translation initiation factor 2A
si-G100-83940	10 nmol	83940	TATDN1	TatD DNase domain containing 1
si-G100-83941	10 nmol	83941	TM2D1	TM2 domain containing 1
si-G100-83942	10 nmol	83942	TSSK1B	testis specific serine kinase 1B
si-G100-83943	10 nmol	83943	IMMP2L	inner mitochondrial membrane peptidase subunit 2
si-G100-83953	10 nmol	83953	FCAMR	Fc alpha and mu receptor
si-G100-83959	10 nmol	83959	SLC4A11	solute carrier family 4 member 11
si-G100-83982	10 nmol	83982	IFI27L2	interferon alpha inducible protein 27 like 2
si-G100-83983	10 nmol	83983	TSSK6	testis specific serine kinase 6
si-G100-83985	10 nmol	83985	SPNS1	sphingolipid transporter 1 (putative)
si-G100-83986	10 nmol	83986	FAM234A	family with sequence similarity 234 member A
si-G100-83987	10 nmol	83987	CCDC8	coiled-coil domain containing 8
si-G100-83988	10 nmol	83988	NCALD	neurocalcin delta
si-G100-83989	10 nmol	83989	FAM172A	family with sequence similarity 172 member A
si-G100-83990	10 nmol	83990	BRIP1	BRCA1 interacting helicase 1
si-G100-83992	10 nmol	83992	CTTNBP2	cortactin binding protein 2
si-G100-83998	10 nmol	83998	REG4	regenerating family member 4
si-G100-83999	10 nmol	83999	KREMEN1	kringle containing transmembrane protein 1
si-G100-84000	10 nmol	84000	TMPRSS13	transmembrane serine protease 13
si-G100-84002	10 nmol	84002	B3GNT5	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5
si-G100-84033	10 nmol	84033	OBSCN	obscurin, cytoskeletal calmodulin and titin-interacting RhoGEF
si-G100-84034	10 nmol	84034	EMILIN2	elastin microfibril interfacier 2
si-G100-84056	10 nmol	84056	KATNAL1	katanin catalytic subunit A1 like 1
si-G100-84057	10 nmol	84057	MND1	meiotic nuclear divisions 1
si-G100-84058	10 nmol	84058	WDR54	WD repeat domain 54
si-G100-84059	10 nmol	84059	ADGRV1	adhesion G protein-coupled receptor V1
si-G100-84060	10 nmol	84060	RBM48	RNA binding motif protein 48
si-G100-84061	10 nmol	84061	MAGT1	magnesium transporter 1
si-G100-84062	10 nmol	84062	DTNBP1	dystrobrevin binding protein 1
si-G100-84063	10 nmol	84063	KIRREL2	kirre like nephrin family adhesion molecule 2
si-G100-84064	10 nmol	84064	HDHD2	haloacid dehalogenase like hydrolase domain containing 2
si-G100-84065	10 nmol	84065	TMEM222	transmembrane protein 222
si-G100-84066	10 nmol	84066	TEX35	testis expressed 35
si-G100-84067	10 nmol	84067	FHIP1B	FHF complex subunit HOOK interacting protein 1B
si-G100-84068	10 nmol	84068	SLC10A7	solute carrier family 10 member 7
si-G100-84069	10 nmol	84069	PLEKHN1	pleckstrin homology domain containing N1
si-G100-84070	10 nmol	84070	FAM186B	family with sequence similarity 186 member B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-84071	10 nmol	84071	ARMC2	armadillo repeat containing 2
si-G100-84072	10 nmol	84072	HORMAD1	HORMA domain containing 1
si-G100-84073	10 nmol	84073	MYCBPAP	MYCBP associated protein
si-G100-84074	10 nmol	84074	QRICH2	glutamine rich 2
si-G100-84075	10 nmol	84075	FSCB	fibrous sheath CABYR binding protein
si-G100-84076	10 nmol	84076	TKTL2	transketolase like 2
si-G100-84077	10 nmol	84077	C3orf20	chromosome 3 open reading frame 20
si-G100-84078	10 nmol	84078	KBTBD7	kelch repeat and BTB domain containing 7
si-G100-84079	10 nmol	84079	ANKRD27	ankyrin repeat domain 27
si-G100-84080	10 nmol	84080	ENKD1	enkurin domain containing 1
si-G100-84081	10 nmol	84081	NSRP1	nuclear speckle splicing regulatory protein 1
si-G100-84083	10 nmol	84083	ZRANB3	zinc finger RANBP2-type containing 3
si-G100-84084	10 nmol	84084	RAB6C	RAB6C, member RAS oncogene family
si-G100-84085	10 nmol	84085	FBXO30	F-box protein 30
si-G100-84100	10 nmol	84100	ARL6	ADP ribosylation factor like GTPase 6
si-G100-84101	10 nmol	84101	USP44	ubiquitin specific peptidase 44
si-G100-84102	10 nmol	84102	SLC41A2	solute carrier family 41 member 2
si-G100-84103	10 nmol	84103	C4orf17	chromosome 4 open reading frame 17
si-G100-84105	10 nmol	84105	PCBD2	pterin-4 alpha-carbinolamine dehydratase 2
si-G100-84106	10 nmol	84106	PRAM1	PML-RARA regulated adaptor molecule 1
si-G100-84107	10 nmol	84107	ZIC4	Zic family member 4
si-G100-84108	10 nmol	84108	PCGF6	polycomb group ring finger 6
si-G100-84109	10 nmol	84109	QRFRP	pyroglutamylated RFamide peptide receptor
si-G100-84124	10 nmol	84124	ZNF394	zinc finger protein 394
si-G100-84125	10 nmol	84125	LRR1Q1	leucine rich repeats and IQ motif containing 1
si-G100-84126	10 nmol	84126	ATRIP	ATR interacting protein
si-G100-84128	10 nmol	84128	WDR75	WD repeat domain 75
si-G100-84129	10 nmol	84129	ACAD11	acyl-CoA dehydrogenase family member 11
si-G100-84131	10 nmol	84131	CEP78	centrosomal protein 78
si-G100-84132	10 nmol	84132	USP42	ubiquitin specific peptidase 42
si-G100-84133	10 nmol	84133	ZNRF3	zinc and ring finger 3
si-G100-84134	10 nmol	84134	TOMM40L	translocase of outer mitochondrial membrane 40 like
si-G100-84135	10 nmol	84135	UTP15	UTP15 small subunit processome component
si-G100-84138	10 nmol	84138	SLC7A6OS	solute carrier family 7 member 6 opposite strand
si-G100-84140	10 nmol	84140	FAM161A	FAM161 centrosomal protein A
si-G100-84141	10 nmol	84141	EVA1A	eva-1 homolog A, regulator of programmed cell death
si-G100-84142	10 nmol	84142	ABRAXAS1	abraxas 1, BRCA1 A complex subunit
si-G100-84144	10 nmol	84144	SYDE2	synapse defective Rho GTPase homolog 2
si-G100-84146	10 nmol	84146	ZNF644	zinc finger protein 644
si-G100-84148	10 nmol	84148	KAT8	lysine acetyltransferase 8
si-G100-84152	10 nmol	84152	PPP1R1B	protein phosphatase 1 regulatory inhibitor subunit 1B
si-G100-84153	10 nmol	84153	RNASEH2C	ribonuclease H2 subunit C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-84154	10 nmol	84154	RPF2	ribosome production factor 2 homolog
si-G100-84159	10 nmol	84159	ARID5B	AT-rich interaction domain 5B
si-G100-84162	10 nmol	84162	BLTP1	bridge-like lipid transfer protein family member 1
si-G100-84163	10 nmol	84163	GTF2IRD2	GTF2I repeat domain containing 2
si-G100-84164	10 nmol	84164	ASCC2	activating signal cointegrator 1 complex subunit 2
si-G100-84166	10 nmol	84166	NLRC5	NLR family CARD domain containing 5
si-G100-84167	10 nmol	84167	C19orf44	chromosome 19 open reading frame 44
si-G100-84168	10 nmol	84168	ANTXR1	ANTXR cell adhesion molecule 1
si-G100-84171	10 nmol	84171	LOXL4	lysyl oxidase like 4
si-G100-84172	10 nmol	84172	POLR1B	RNA polymerase I subunit B
si-G100-84173	10 nmol	84173	ELMOD3	ELMO domain containing 3
si-G100-84174	10 nmol	84174	SLA2	Src like adaptor 2
si-G100-84179	10 nmol	84179	SLC49A3	solute carrier family 49 member 3
si-G100-84181	10 nmol	84181	CHD6	chromodomain helicase DNA binding protein 6
si-G100-84182	10 nmol	84182	MINDY4	MINDY lysine 48 deubiquitinase 4
si-G100-84186	10 nmol	84186	ZCCHC7	zinc finger CCHC-type containing 7
si-G100-84187	10 nmol	84187	TMEM164	transmembrane protein 164
si-G100-84188	10 nmol	84188	FAR1	fatty acyl-CoA reductase 1
si-G100-84189	10 nmol	84189	SLITRK6	SLIT and NTRK like family member 6
si-G100-84190	10 nmol	84190	METTL25	methyltransferase like 25
si-G100-84191	10 nmol	84191	CIAO2A	cytosolic iron-sulfur assembly component 2A
si-G100-84193	10 nmol	84193	SETD3	SET domain containing 3, actin histidine methyltransferase
si-G100-84196	10 nmol	84196	USP48	ubiquitin specific peptidase 48
si-G100-84197	10 nmol	84197	POMK	protein O-mannose kinase
si-G100-84203	10 nmol	84203	TXNDC2	thioredoxin domain containing 2
si-G100-84206	10 nmol	84206	MEX3B	mex-3 RNA binding family member B
si-G100-84210	10 nmol	84210	ANKRD20A1	ankyrin repeat domain 20 family member A1
si-G100-84215	10 nmol	84215	ZNF541	zinc finger protein 541
si-G100-84216	10 nmol	84216	TMEM117	transmembrane protein 117
si-G100-84217	10 nmol	84217	ZMYND12	zinc finger MYND-type containing 12
si-G100-84218	10 nmol	84218	TBC1D3F	TBC1 domain family member 3F
si-G100-84219	10 nmol	84219	WDR24	WD repeat domain 24
si-G100-84220	10 nmol	84220	RGPD5	RANBP2 like and GRIP domain containing 5
si-G100-84221	10 nmol	84221	SPATC1L	spermatogenesis and centriole associated 1 like
si-G100-84223	10 nmol	84223	IQCG	IQ motif containing G
si-G100-84224	10 nmol	84224	NBPF3	NBPF member 3
si-G100-84225	10 nmol	84225	ZMYND15	zinc finger MYND-type containing 15
si-G100-84226	10 nmol	84226	C2orf16	chromosome 2 open reading frame 16
si-G100-84229	10 nmol	84229	DRC7	dynein regulatory complex subunit 7
si-G100-84230	10 nmol	84230	LRRC8C	leucine rich repeat containing 8 VRAC subunit C
si-G100-84231	10 nmol	84231	TRAF7	TNF receptor associated factor 7
si-G100-84232	10 nmol	84232	MAF1	MAF1 homolog, negative regulator of RNA polymerase III

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-84233	10 nmol	84233	TMEM126A	transmembrane protein 126A
si-G100-84236	10 nmol	84236	RHBDD1	rhomboid domain containing 1
si-G100-84239	10 nmol	84239	ATP13A4	ATPase 13A4
si-G100-84240	10 nmol	84240	ZCCHC9	zinc finger CCHC-type containing 9
si-G100-84243	10 nmol	84243	ZDHHC18	zinc finger DHHC-type palmitoyltransferase 18
si-G100-84245	10 nmol	84245	MRI1	methylthioribose-1-phosphate isomerase 1
si-G100-84246	10 nmol	84246	MED10	mediator complex subunit 10
si-G100-84247	10 nmol	84247	RTL6	retrotransposon Gag like 6
si-G100-84248	10 nmol	84248	FYTDD1	forty-two-three domain containing 1
si-G100-84249	10 nmol	84249	PSD2	pleckstrin and Sec7 domain containing 2
si-G100-84250	10 nmol	84250	SLF1	SMC5-SMC6 complex localization factor 1
si-G100-84251	10 nmol	84251	SGIP1	SH3GL interacting endocytic adaptor 1
si-G100-84253	10 nmol	84253	GARNL3	GTPase activating Rap/RanGAP domain like 3
si-G100-84254	10 nmol	84254	CAMKK1	calcium/calmodulin dependent protein kinase kinase 1
si-G100-84255	10 nmol	84255	SLC37A3	solute carrier family 37 member 3
si-G100-84256	10 nmol	84256	FLYWCH1	FLYWCH-type zinc finger 1
si-G100-84258	10 nmol	84258	SYT3	synaptotagmin 3
si-G100-84259	10 nmol	84259	DCUN1D5	defective in cullin neddylation 1 domain containing 5
si-G100-84260	10 nmol	84260	TCHP	trichoplein keratin filament binding
si-G100-84261	10 nmol	84261	FBXW9	F-box and WD repeat domain containing 9
si-G100-84262	10 nmol	84262	PSMG3	proteasome assembly chaperone 3
si-G100-84263	10 nmol	84263	HSDL2	hydroxysteroid dehydrogenase like 2
si-G100-84264	10 nmol	84264	HAGHL	hydroxyacylglutathione hydrolase like
si-G100-84265	10 nmol	84265	POLR3GL	RNA polymerase III subunit GL
si-G100-84266	10 nmol	84266	ALKBH7	alkB homolog 7
si-G100-84267	10 nmol	84267	C9orf64	chromosome 9 open reading frame 64
si-G100-84268	10 nmol	84268	RPAIN	RPA interacting protein
si-G100-84269	10 nmol	84269	CHCHD5	coiled-coil-helix-coiled-coil-helix domain containing 5
si-G100-84270	10 nmol	84270	CARD19	caspase recruitment domain family member 19
si-G100-84271	10 nmol	84271	POLDIP3	DNA polymerase delta interacting protein 3
si-G100-84272	10 nmol	84272	YIPF4	Yip1 domain family member 4
si-G100-84273	10 nmol	84273	NOA1	nitric oxide associated 1
si-G100-84274	10 nmol	84274	COQ5	coenzyme Q5, methyltransferase
si-G100-84275	10 nmol	84275	SLC25A33	solute carrier family 25 member 33
si-G100-84276	10 nmol	84276	NICN1	nicotin 1, tubulin polyglutamylase complex subunit
si-G100-84277	10 nmol	84277	DNAJC30	DnaJ heat shock protein family (Hsp40) member C30
si-G100-84279	10 nmol	84279	PRADC1	protease associated domain containing 1
si-G100-84280	10 nmol	84280	BTBD10	BTB domain containing 10
si-G100-84281	10 nmol	84281	C2orf88	chromosome 2 open reading frame 88
si-G100-84282	10 nmol	84282	RNF135	ring finger protein 135
si-G100-84283	10 nmol	84283	TMEM79	transmembrane protein 79
si-G100-84284	10 nmol	84284	NTPCR	nucleoside-triphosphatase, cancer-related

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-84285	10 nmol	84285	EIF1AD	eukaryotic translation initiation factor 1A domain containing
si-G100-84286	10 nmol	84286	TMEM175	transmembrane protein 175
si-G100-84287	10 nmol	84287	ZDHHC16	zinc finger DHHC-type palmitoyltransferase 16
si-G100-84288	10 nmol	84288	EFCAB2	EF-hand calcium binding domain 2
si-G100-84289	10 nmol	84289	ING5	inhibitor of growth family member 5
si-G100-84290	10 nmol	84290	CAPNS2	calpain small subunit 2
si-G100-84292	10 nmol	84292	WDR83	WD repeat domain 83
si-G100-84293	10 nmol	84293	PRXL2A	peroxiredoxin like 2A
si-G100-84294	10 nmol	84294	UTP23	UTP23 small subunit processome component
si-G100-84295	10 nmol	84295	PHF6	PHD finger protein 6
si-G100-84296	10 nmol	84296	GINS4	GINS complex subunit 4
si-G100-84298	10 nmol	84298	LLPH	LLP homolog, long-term synaptic facilitation factor
si-G100-84299	10 nmol	84299	MIEN1	migration and invasion enhancer 1
si-G100-84300	10 nmol	84300	UQCC2	ubiquinol-cytochrome c reductase complex assembly factor 2
si-G100-84301	10 nmol	84301	DDI2	DNA damage inducible 1 homolog 2
si-G100-84302	10 nmol	84302	PGAP4	post-GPI attachment to proteins GalNAc transferase 4
si-G100-84303	10 nmol	84303	CHCHD6	coiled-coil-helix-coiled-coil-helix domain containing 6
si-G100-84304	10 nmol	84304	NUDT22	nudix hydrolase 22
si-G100-84305	10 nmol	84305	PYM1	PYM homolog 1, exon junction complex associated factor
si-G100-84306	10 nmol	84306	PDCD2L	programmed cell death 2 like
si-G100-84307	10 nmol	84307	ZNF397	zinc finger protein 397
si-G100-84309	10 nmol	84309	NUDT16L1	nudix hydrolase 16 like 1
si-G100-84310	10 nmol	84310	C7orf50	chromosome 7 open reading frame 50
si-G100-84311	10 nmol	84311	MRPL45	mitochondrial ribosomal protein L45
si-G100-84312	10 nmol	84312	BRMS1L	BRMS1 like transcriptional repressor
si-G100-84313	10 nmol	84313	VPS25	vacuolar protein sorting 25 homolog
si-G100-84314	10 nmol	84314	TMEM107	transmembrane protein 107
si-G100-84315	10 nmol	84315	MON1A	MON1 homolog A, secretory trafficking associated
si-G100-84316	10 nmol	84316	NAA38	N-alpha-acetyltransferase 38, NatC auxiliary subunit
si-G100-84317	10 nmol	84317	CCDC115	coiled-coil domain containing 115
si-G100-84318	10 nmol	84318	CCDC77	coiled-coil domain containing 77
si-G100-84319	10 nmol	84319	CMSS1	cms1 ribosomal small subunit homolog
si-G100-84320	10 nmol	84320	ACBD6	acyl-CoA binding domain containing 6
si-G100-84321	10 nmol	84321	THOC3	THO complex subunit 3
si-G100-84324	10 nmol	84324	SARNP	SAP domain containing ribonucleoprotein
si-G100-84326	10 nmol	84326	METTL26	methyltransferase like 26
si-G100-84327	10 nmol	84327	ZBED3	zinc finger BED-type containing 3
si-G100-84328	10 nmol	84328	LZIC	leucine zipper and CTNNBIP1 domain containing
si-G100-84329	10 nmol	84329	HVCN1	hydrogen voltage gated channel 1
si-G100-84330	10 nmol	84330	ZNF414	zinc finger protein 414
si-G100-84331	10 nmol	84331	MCRIP2	MAPK regulated corepressor interacting protein 2
si-G100-84332	10 nmol	84332	DYDC2	DPY30 domain containing 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-84333	10 nmol	84333	PCGF5	polycomb group ring finger 5
si-G100-84334	10 nmol	84334	COA8	cytochrome c oxidase assembly factor 8
si-G100-84335	10 nmol	84335	AKT1S1	AKT1 substrate 1
si-G100-84336	10 nmol	84336	TMEM101	transmembrane protein 101
si-G100-84337	10 nmol	84337	ELOF1	elongation factor 1
si-G100-84340	10 nmol	84340	GFM2	GTP dependent ribosome recycling factor mitochondrial 2
si-G100-84342	10 nmol	84342	COG8	component of oligomeric golgi complex 8
si-G100-84343	10 nmol	84343	HPS3	HPS3 biogenesis of lysosomal organelles complex 2 subunit 1
si-G100-84364	10 nmol	84364	ARFGAP2	ADP ribosylation factor GTPase activating protein 2
si-G100-84365	10 nmol	84365	NIFK	nucleolar protein interacting with the FHA domain of MKI67
si-G100-84366	10 nmol	84366	PRAC1	PRAC1 small nuclear protein
si-G100-84376	10 nmol	84376	HOOK3	hook microtubule tethering protein 3
si-G100-84417	10 nmol	84417	ECRG4	ECRG4 augurin precursor
si-G100-84418	10 nmol	84418	CYSTM1	cysteine rich transmembrane module containing 1
si-G100-84419	10 nmol	84419	C15orf48	chromosome 15 open reading frame 48
si-G100-84432	10 nmol	84432	PROK1	prokineticin 1
si-G100-84433	10 nmol	84433	CARD11	caspase recruitment domain family member 11
si-G100-84435	10 nmol	84435	ADGRA1	adhesion G protein-coupled receptor A1
si-G100-84436	10 nmol	84436	ZNF528	zinc finger protein 528
si-G100-84437	10 nmol	84437	MSANTD4	Myb/SANT DNA binding domain containing 4 with coiled-coils
si-G100-84439	10 nmol	84439	HHIPL1	HHIP like 1
si-G100-84440	10 nmol	84440	RAB11FIP4	RAB11 family interacting protein 4
si-G100-84441	10 nmol	84441	MAML2	mastermind like transcriptional coactivator 2
si-G100-84443	10 nmol	84443	FRMPD3	FERM and PDZ domain containing 3
si-G100-84444	10 nmol	84444	DOT1L	DOT1 like histone lysine methyltransferase
si-G100-84445	10 nmol	84445	LZTS2	leucine zipper tumor suppressor 2
si-G100-84446	10 nmol	84446	BRSK1	BR serine/threonine kinase 1
si-G100-84447	10 nmol	84447	SYVN1	synoviolin 1
si-G100-84448	10 nmol	84448	ABLIM2	actin binding LIM protein family member 2
si-G100-84449	10 nmol	84449	ZNF333	zinc finger protein 333
si-G100-84450	10 nmol	84450	ZNF512	zinc finger protein 512
si-G100-84451	10 nmol	84451	MAP3K21	mitogen-activated protein kinase kinase kinase 21
si-G100-84455	10 nmol	84455	EFCAB7	EF-hand calcium binding domain 7
si-G100-84456	10 nmol	84456	L3MBTL3	L3MBTL histone methyl-lysine binding protein 3
si-G100-84457	10 nmol	84457	PHYHIPL	phytanoyl-CoA 2-hydroxylase interacting protein like
si-G100-84458	10 nmol	84458	LCOR	ligand dependent nuclear receptor corepressor
si-G100-84460	10 nmol	84460	ZMAT1	zinc finger matrin-type 1
si-G100-84461	10 nmol	84461	NEURL4	neuralized E3 ubiquitin protein ligase 4
si-G100-84464	10 nmol	84464	SLX4	SLX4 structure-specific endonuclease subunit
si-G100-84465	10 nmol	84465	MEGF11	multiple EGF like domains 11
si-G100-84466	10 nmol	84466	MEGF10	multiple EGF like domains 10
si-G100-84467	10 nmol	84467	FBN3	fibrillin 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-84498	10 nmol	84498	FAM120B	family with sequence similarity 120B
si-G100-84501	10 nmol	84501	SPIRE2	spire type actin nucleation factor 2
si-G100-84502	10 nmol	84502	JPH4	junctionophilin 4
si-G100-84503	10 nmol	84503	ZNF527	zinc finger protein 527
si-G100-84504	10 nmol	84504	NKX6-2	NK6 homeobox 2
si-G100-84513	10 nmol	84513	PLPP5	phospholipid phosphatase 5
si-G100-84514	10 nmol	84514	GHDC	GH3 domain containing
si-G100-84515	10 nmol	84515	MCM8	minichromosome maintenance 8 homologous recombination repair factor
si-G100-84516	10 nmol	84516	DCTN5	dynactin subunit 5
si-G100-84517	10 nmol	84517	ACTRT3	actin related protein T3
si-G100-84518	10 nmol	84518	CNFN	cornifelin
si-G100-84519	10 nmol	84519	ACRBP	acrosin binding protein
si-G100-84520	10 nmol	84520	GON7	GON7 subunit of KEOPS complex
si-G100-84522	10 nmol	84522	JAGN1	jagunal homolog 1
si-G100-84524	10 nmol	84524	ZC3H8	zinc finger CCCH-type containing 8
si-G100-84525	10 nmol	84525	HOPX	HOP homeobox
si-G100-84527	10 nmol	84527	ZNF559	zinc finger protein 559
si-G100-84528	10 nmol	84528	RHOXF2	Rhox homeobox family member 2
si-G100-84529	10 nmol	84529	CDIN1	CDAN1 interacting nuclease 1
si-G100-84530	10 nmol	84530	SRRM4	serine/arginine repetitive matrix 4
si-G100-84532	10 nmol	84532	ACSS1	acyl-CoA synthetase short chain family member 1
si-G100-84539	10 nmol	84539	MCHR2	melanin concentrating hormone receptor 2
si-G100-84541	10 nmol	84541	KBTBD8	kelch repeat and BTB domain containing 8
si-G100-84542	10 nmol	84542	SANBR	SANT and BTB domain regulator of CSR
si-G100-84545	10 nmol	84545	MRPL43	mitochondrial ribosomal protein L43
si-G100-84547	10 nmol	84547	PGBD1	piggyBac transposable element derived 1
si-G100-84448	10 nmol	84448	TMEM185A	transmembrane protein 185A
si-G100-84549	10 nmol	84549	MAK16	MAK16 homolog
si-G100-84552	10 nmol	84552	PARD6G	par-6 family cell polarity regulator gamma
si-G100-84553	10 nmol	84553	FAXC	failed axon connections homolog, metaxin like GST domain containing
si-G100-84557	10 nmol	84557	MAP1LC3A	microtubule associated protein 1 light chain 3 alpha
si-G100-84560	10 nmol	84560	MT4	metallothionein 4
si-G100-84561	10 nmol	84561	SLC12A8	solute carrier family 12 member 8
si-G100-84569	10 nmol	84569	LYZL1	lysozyme like 1
si-G100-84570	10 nmol	84570	COL25A1	collagen type XXV alpha 1 chain
si-G100-84572	10 nmol	84572	GNPTG	N-acetylglucosamine-1-phosphate transferase subunit gamma
si-G100-84612	10 nmol	84612	PARD6B	par-6 family cell polarity regulator beta
si-G100-84614	10 nmol	84614	ZBTB37	zinc finger and BTB domain containing 37
si-G100-84616	10 nmol	84616	KRTAP4-4	keratin associated protein 4-4
si-G100-84617	10 nmol	84617	TUBB6	tubulin beta 6 class V
si-G100-84618	10 nmol	84618	NT5C1A	5'-nucleotidase, cytosolic 1A
si-G100-84619	10 nmol	84619	ZGPAT	zinc finger CCCH-type and G-patch domain containing

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-84620	10 nmol	84620	ST6GAL2	ST6 beta-galactoside alpha-2,6-sialyltransferase 2
si-G100-84622	10 nmol	84622	ZNF594	zinc finger protein 594
si-G100-84623	10 nmol	84623	KIRREL3	kirre like nephrin family adhesion molecule 3
si-G100-84624	10 nmol	84624	FNDC1	fibronectin type III domain containing 1
si-G100-84626	10 nmol	84626	KRBA1	KRAB-A domain containing 1
si-G100-84627	10 nmol	84627	ZNF469	zinc finger protein 469
si-G100-84628	10 nmol	84628	NTNG2	netrin G2
si-G100-84629	10 nmol	84629	TNRC18	trinucleotide repeat containing 18
si-G100-84630	10 nmol	84630	TTBK1	tau tubulin kinase 1
si-G100-84631	10 nmol	84631	SLITRK2	SLIT and NTRK like family member 2
si-G100-84632	10 nmol	84632	AFAP1L2	actin filament associated protein 1 like 2
si-G100-84634	10 nmol	84634	KISS1R	KISS1 receptor
si-G100-84636	10 nmol	84636	GPR174	G protein-coupled receptor 174
si-G100-84639	10 nmol	84639	IL1F10	interleukin 1 family member 10
si-G100-84640	10 nmol	84640	USP38	ubiquitin specific peptidase 38
si-G100-84641	10 nmol	84641	MFSD14B	major facilitator superfamily domain containing 14B
si-G100-84643	10 nmol	84643	KIF2B	kinesin family member 2B
si-G100-84645	10 nmol	84645	C22orf23	chromosome 22 open reading frame 23
si-G100-84647	10 nmol	84647	PLA2G12B	phospholipase A2 group XIIB
si-G100-84648	10 nmol	84648	LCE3D	late cornified envelope 3D
si-G100-84649	10 nmol	84649	DGAT2	diacylglycerol O-acyltransferase 2
si-G100-84650	10 nmol	84650	EBPL	EBP like
si-G100-84651	10 nmol	84651	SPINK7	serine peptidase inhibitor Kazal type 7
si-G100-84654	10 nmol	84654	SPZ1	spermatogenic leucine zipper 1
si-G100-84656	10 nmol	84656	GLYR1	glyoxylate reductase 1 homolog
si-G100-84658	10 nmol	84658	ADGRE3	adhesion G protein-coupled receptor E3
si-G100-84659	10 nmol	84659	RNASE7	ribonuclease A family member 7
si-G100-84660	10 nmol	84660	CCDC62	coiled-coil domain containing 62
si-G100-84661	10 nmol	84661	DPY30	dpy-30 histone methyltransferase complex regulatory subunit
si-G100-84662	10 nmol	84662	GLIS2	GLIS family zinc finger 2
si-G100-84665	10 nmol	84665	MYPN	myopalladin
si-G100-84666	10 nmol	84666	RETNLB	resistin like beta
si-G100-84667	10 nmol	84667	HES7	hes family bHLH transcription factor 7
si-G100-84668	10 nmol	84668	HYCC1	hyccin PI4KA lipid kinase complex subunit 1
si-G100-84669	10 nmol	84669	USP32	ubiquitin specific peptidase 32
si-G100-84671	10 nmol	84671	ZNF347	zinc finger protein 347
si-G100-84674	10 nmol	84674	CARD6	caspase recruitment domain family member 6
si-G100-84675	10 nmol	84675	TRIM55	tripartite motif containing 55
si-G100-84676	10 nmol	84676	TRIM63	tripartite motif containing 63
si-G100-84678	10 nmol	84678	KDM2B	lysine demethylase 2B
si-G100-84679	10 nmol	84679	SLC9A7	solute carrier family 9 member A7
si-G100-84680	10 nmol	84680	ACCS	1-aminocyclopropane-1-carboxylate synthase homolog (inactive)

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-84681	10 nmol	84681	HINT2	histidine triad nucleotide binding protein 2
si-G100-84684	10 nmol	84684	INSM2	INSM transcriptional repressor 2
si-G100-84687	10 nmol	84687	PPP1R9B	protein phosphatase 1 regulatory subunit 9B
si-G100-84688	10 nmol	84688	C9orf24	chromosome 9 open reading frame 24
si-G100-84689	10 nmol	84689	MS4A14	membrane spanning 4-domains A14
si-G100-84690	10 nmol	84690	SPATA22	spermatogenesis associated 22
si-G100-84691	10 nmol	84691	GARIN1B	golgi associated RAB2 interactor 1B
si-G100-84692	10 nmol	84692	CCDC54	coiled-coil domain containing 54
si-G100-84693	10 nmol	84693	MCEE	methylnalonyl-CoA epimerase
si-G100-84694	10 nmol	84694	GJA10	gap junction protein alpha 10
si-G100-84695	10 nmol	84695	LOXL3	lysyl oxidase like 3
si-G100-84696	10 nmol	84696	ABHD1	abhydrolase domain containing 1
si-G100-84698	10 nmol	84698	CAPS2	calcyphosine 2
si-G100-84699	10 nmol	84699	CREB3L3	cAMP responsive element binding protein 3 like 3
si-G100-84700	10 nmol	84700	MYO18B	myosin XVIIIIB
si-G100-84701	10 nmol	84701	COX4I2	cytochrome c oxidase subunit 4I2
si-G100-84705	10 nmol	84705	GTPBP3	GTP binding protein 3, mitochondrial
si-G100-84706	10 nmol	84706	GPT2	glutamic--pyruvic transaminase 2
si-G100-84707	10 nmol	84707	BEX2	brain expressed X-linked 2
si-G100-84708	10 nmol	84708	LNK1	ligand of numb-protein X 1
si-G100-84709	10 nmol	84709	MGARP	mitochondria localized glutamic acid rich protein
si-G100-84717	10 nmol	84717	HDGFL2	HDGF like 2
si-G100-84720	10 nmol	84720	PIGO	phosphatidylinositol glycan anchor biosynthesis class O
si-G100-84722	10 nmol	84722	PSRC1	proline and serine rich coiled-coil 1
si-G100-84725	10 nmol	84725	PLEKHA8	pleckstrin homology domain containing A8
si-G100-84726	10 nmol	84726	PRRC2B	proline rich coiled-coil 2B
si-G100-84727	10 nmol	84727	SPSB2	splA/ryanodine receptor domain and SOCS box containing 2
si-G100-84733	10 nmol	84733	CBX2	chromobox 2
si-G100-84734	10 nmol	84734	FAM167B	family with sequence similarity 167 member B
si-G100-84735	10 nmol	84735	CNDP1	carnosine dipeptidase 1
si-G100-84747	10 nmol	84747	UNC119B	unc-119 lipid binding chaperone B
si-G100-84749	10 nmol	84749	USP30	ubiquitin specific peptidase 30
si-G100-84750	10 nmol	84750	FUT10	fucosyltransferase 10
si-G100-84752	10 nmol	84752	B3GNT9	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 9
si-G100-84759	10 nmol	84759	PCGF1	polycomb group ring finger 1
si-G100-84765	10 nmol	84765	ZNF577	zinc finger protein 577
si-G100-84766	10 nmol	84766	CRACR2A	calcium release activated channel regulator 2A
si-G100-84767	10 nmol	84767	TRIM51	tripartite motif-containing 51
si-G100-84769	10 nmol	84769	MPV17L2	MPV17 mitochondrial inner membrane protein like 2
si-G100-84773	10 nmol	84773	TMEM276	transmembrane protein 276
si-G100-84775	10 nmol	84775	ZNF607	zinc finger protein 607
si-G100-84779	10 nmol	84779	NAA11	N-alpha-acetyltransferase 11, NatA catalytic subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-84787	10 nmol	84787	KMT5C	lysine methyltransferase 5C
si-G100-84790	10 nmol	84790	TUBA1C	tubulin alpha 1c
si-G100-84792	10 nmol	84792	FAM220A	family with sequence similarity 220 member A
si-G100-84795	10 nmol	84795	PYROXD2	pyridine nucleotide-disulphide oxidoreductase domain 2
si-G100-84803	10 nmol	84803	GPAT3	glycerol-3-phosphate acyltransferase 3
si-G100-84804	10 nmol	84804	MFSD9	major facilitator superfamily domain containing 9
si-G100-84807	10 nmol	84807	NFKBID	NFKB inhibitor delta
si-G100-84808	10 nmol	84808	PERM1	PPARGC1 and ESRR induced regulator, muscle 1
si-G100-84811	10 nmol	84811	BUD13	BUD13 homolog
si-G100-84812	10 nmol	84812	PLCD4	phospholipase C delta 4
si-G100-84814	10 nmol	84814	PLPP7	phospholipid phosphatase 7 (inactive)
si-G100-84816	10 nmol	84816	RTN4IP1	reticulin 4 interacting protein 1
si-G100-84817	10 nmol	84817	TXNDC17	thioredoxin domain containing 17
si-G100-84818	10 nmol	84818	IL17RC	interleukin 17 receptor C
si-G100-84823	10 nmol	84823	LMNB2	lamin B2
si-G100-84824	10 nmol	84824	FCRLA	Fc receptor like A
si-G100-84826	10 nmol	84826	SFT2D3	SFT2 domain containing 3
si-G100-84830	10 nmol	84830	ADTRP	androgen dependent TFPI regulating protein
si-G100-84833	10 nmol	84833	ATP5MK	ATP synthase membrane subunit k
si-G100-84836	10 nmol	84836	ABHD14B	abhydrolase domain containing 14B
si-G100-84838	10 nmol	84838	ZNF496	zinc finger protein 496
si-G100-84839	10 nmol	84839	RAX2	retina and anterior neural fold homeobox 2
si-G100-84842	10 nmol	84842	HPDL	4-hydroxyphenylpyruvate dioxygenase like
si-G100-84844	10 nmol	84844	PHF5A	PHD finger protein 5A
si-G100-84851	10 nmol	84851	TRIM52	tripartite motif containing 52
si-G100-84858	10 nmol	84858	ZNF503	zinc finger protein 503
si-G100-84859	10 nmol	84859	LRCH3	leucine rich repeats and calponin homology domain containing 3
si-G100-84861	10 nmol	84861	KLHL22	kelch like family member 22
si-G100-84864	10 nmol	84864	RIOX2	ribosomal oxygenase 2
si-G100-84865	10 nmol	84865	CCDC142	coiled-coil domain containing 142
si-G100-84866	10 nmol	84866	TMEM25	transmembrane protein 25
si-G100-84867	10 nmol	84867	PTPN5	protein tyrosine phosphatase non-receptor type 5
si-G100-84868	10 nmol	84868	HAVCR2	hepatitis A virus cellular receptor 2
si-G100-84869	10 nmol	84869	CBR4	carbonyl reductase 4
si-G100-84870	10 nmol	84870	RSPO3	R-spondin 3
si-G100-84871	10 nmol	84871	AGBL4	AGBL carboxypeptidase 4
si-G100-84872	10 nmol	84872	ZC3H10	zinc finger CCCH-type containing 10
si-G100-84873	10 nmol	84873	ADGRG7	adhesion G protein-coupled receptor G7
si-G100-84874	10 nmol	84874	ZNF514	zinc finger protein 514
si-G100-84875	10 nmol	84875	PARP10	poly(ADP-ribose) polymerase family member 10
si-G100-84876	10 nmol	84876	ORAI1	ORAI calcium release-activated calcium modulator 1
si-G100-84878	10 nmol	84878	ZBTB45	zinc finger and BTB domain containing 45

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-84879	10 nmol	84879	MFSD2A	major facilitator superfamily domain containing 2A
si-G100-84881	10 nmol	84881	RPUSD4	RNA pseudouridine synthase D4
si-G100-84883	10 nmol	84883	AIFM2	apoptosis inducing factor mitochondria associated 2
si-G100-84885	10 nmol	84885	ZDHHC12	zinc finger DHHC-type palmitoyltransferase 12
si-G100-84886	10 nmol	84886	C1orf198	chromosome 1 open reading frame 198
si-G100-84888	10 nmol	84888	SPPL2A	signal peptide peptidase like 2A
si-G100-84889	10 nmol	84889	SLC7A3	solute carrier family 7 member 3
si-G100-84890	10 nmol	84890	ADO	2-aminoethanethiol dioxygenase
si-G100-84891	10 nmol	84891	ZSCAN10	zinc finger and SCAN domain containing 10
si-G100-84892	10 nmol	84892	POMGNT2	protein O-linked mannose N-acetylglucosaminyltransferase 2 (beta 1,4-)
si-G100-84893	10 nmol	84893	FBH1	F-box DNA helicase 1
si-G100-84894	10 nmol	84894	LINGO1	leucine rich repeat and Ig domain containing 1
si-G100-84895	10 nmol	84895	MIGA2	mitoguardin 2
si-G100-84896	10 nmol	84896	ATAD1	ATPase family AAA domain containing 1
si-G100-84897	10 nmol	84897	TBRG1	transforming growth factor beta regulator 1
si-G100-84898	10 nmol	84898	PLXDC2	plexin domain containing 2
si-G100-84899	10 nmol	84899	TMTC4	transmembrane O-mannosyltransferase targeting cadherins 4
si-G100-84900	10 nmol	84900	RNFT2	ring finger protein, transmembrane 2
si-G100-84901	10 nmol	84901	NFATC2IP	nuclear factor of activated T cells 2 interacting protein
si-G100-84902	10 nmol	84902	CEP89	centrosomal protein 89
si-G100-84904	10 nmol	84904	ARHGEF39	Rho guanine nucleotide exchange factor 39
si-G100-84905	10 nmol	84905	ZNF341	zinc finger protein 341
si-G100-84908	10 nmol	84908	FAM136A	family with sequence similarity 136 member A
si-G100-84909	10 nmol	84909	AOPEP	aminopeptidase O (putative)
si-G100-84910	10 nmol	84910	TMEM87B	transmembrane protein 87B
si-G100-84911	10 nmol	84911	ZNF382	zinc finger protein 382
si-G100-84912	10 nmol	84912	SLC35B4	solute carrier family 35 member B4
si-G100-84913	10 nmol	84913	ATOH8	atonal bHLH transcription factor 8
si-G100-84914	10 nmol	84914	ZNF587	zinc finger protein 587
si-G100-84915	10 nmol	84915	FAM222A	family with sequence similarity 222 member A
si-G100-84916	10 nmol	84916	UTP4	UTP4 small subunit processome component
si-G100-84918	10 nmol	84918	LRP11	LDL receptor related protein 11
si-G100-84919	10 nmol	84919	PPP1R15B	protein phosphatase 1 regulatory subunit 15B
si-G100-84920	10 nmol	84920	ALG10	ALG10 alpha-1,2-glucosyltransferase
si-G100-84922	10 nmol	84922	FIZ1	FLT3 interacting zinc finger 1
si-G100-84923	10 nmol	84923	FAM104A	family with sequence similarity 104 member A
si-G100-84924	10 nmol	84924	ZNF566	zinc finger protein 566
si-G100-84925	10 nmol	84925	SLC49A4	solute carrier family 49 member 4
si-G100-84926	10 nmol	84926	SPRYD3	SPRY domain containing 3
si-G100-84928	10 nmol	84928	TMEM209	transmembrane protein 209
si-G100-84929	10 nmol	84929	FIBCD1	fibrinogen C domain containing 1
si-G100-84930	10 nmol	84930	MASTL	microtubule associated serine/threonine kinase like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-84932	10 nmol	84932	RAB2B	RAB2B, member RAS oncogene family
si-G100-84933	10 nmol	84933	C8orf76	chromosome 8 open reading frame 76
si-G100-84934	10 nmol	84934	RITA1	RBPJ interacting and tubulin associated 1
si-G100-84935	10 nmol	84935	MEDAG	mesenteric estrogen dependent adipogenesis
si-G100-84936	10 nmol	84936	ZFYVE19	zinc finger FYVE-type containing 19
si-G100-84937	10 nmol	84937	ZNRF1	zinc and ring finger 1
si-G100-84938	10 nmol	84938	ATG4C	autophagy related 4C cysteine peptidase
si-G100-84939	10 nmol	84939	PWWP3A	PWWP domain containing 3A, DNA repair factor
si-G100-84940	10 nmol	84940	CORO6	coronin 6
si-G100-84941	10 nmol	84941	HSH2D	hematopoietic SH2 domain containing
si-G100-84942	10 nmol	84942	WDR73	WD repeat domain 73
si-G100-84944	10 nmol	84944	MAEL	maelstrom spermatogenic transposon silencer
si-G100-84945	10 nmol	84945	ABHD13	abhydrolase domain containing 13
si-G100-84946	10 nmol	84946	LTV1	LTV1 ribosome biogenesis factor
si-G100-84947	10 nmol	84947	SERAC1	serine active site containing 1
si-G100-84948	10 nmol	84948	TIGD5	tigger transposable element derived 5
si-G100-84950	10 nmol	84950	PRPF38A	pre-mRNA processing factor 38A
si-G100-84951	10 nmol	84951	TNS4	tensin 4
si-G100-84952	10 nmol	84952	CGNL1	cingulin like 1
si-G100-84954	10 nmol	84954	MPND	MPN domain containing
si-G100-84955	10 nmol	84955	NUDCD1	NudC domain containing 1
si-G100-84957	10 nmol	84957	RELT	RELT TNF receptor
si-G100-84958	10 nmol	84958	SYTL1	synaptotagmin like 1
si-G100-84959	10 nmol	84959	UBASH3B	ubiquitin associated and SH3 domain containing B
si-G100-84960	10 nmol	84960	CCDC183	coiled-coil domain containing 183
si-G100-84961	10 nmol	84961	FBXL20	F-box and leucine rich repeat protein 20
si-G100-84962	10 nmol	84962	AJUBA	ajuba LIM protein
si-G100-84964	10 nmol	84964	ALKBH6	alkB homolog 6
si-G100-84966	10 nmol	84966	IGSF21	immunoglobulin superfamily member 21
si-G100-84967	10 nmol	84967	LSM10	LSM10, U7 small nuclear RNA associated
si-G100-84968	10 nmol	84968	PNMA6A	PNMA family member 6A
si-G100-84969	10 nmol	84969	TOX2	TOX high mobility group box family member 2
si-G100-84970	10 nmol	84970	C1orf94	chromosome 1 open reading frame 94
si-G100-84971	10 nmol	84971	ATG4D	autophagy related 4D cysteine peptidase
si-G100-84975	10 nmol	84975	MFSD5	major facilitator superfamily domain containing 5
si-G100-84976	10 nmol	84976	DISP1	dispatched RND transporter family member 1
si-G100-84978	10 nmol	84978	FRMD5	FERM domain containing 5
si-G100-84984	10 nmol	84984	CEP19	centrosomal protein 19
si-G100-84985	10 nmol	84985	FAM83A	family with sequence similarity 83 member A
si-G100-84986	10 nmol	84986	ARHGAP19	Rho GTPase activating protein 19
si-G100-84987	10 nmol	84987	COX14	cytochrome c oxidase assembly factor COX14
si-G100-84988	10 nmol	84988	PPP1R16A	protein phosphatase 1 regulatory subunit 16A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-84991	10 nmol	84991	RBM17	RNA binding motif protein 17
si-G100-84992	10 nmol	84992	PIGY	phosphatidylinositol glycan anchor biosynthesis class Y
si-G100-84993	10 nmol	84993	UBL7	ubiquitin like 7
si-G100-85002	10 nmol	85002	FAM86B1	family with sequence similarity 86 member B1
si-G100-85004	10 nmol	85004	RERG	RAS like estrogen regulated growth inhibitor
si-G100-85007	10 nmol	85007	PHYKPL	5-phosphohydroxy-L-lysine phospho-lyase
si-G100-85012	10 nmol	85012	TCEAL3	transcription elongation factor A like 3
si-G100-85013	10 nmol	85013	TMEM128	transmembrane protein 128
si-G100-85014	10 nmol	85014	TMEM141	transmembrane protein 141
si-G100-85015	10 nmol	85015	USP45	ubiquitin specific peptidase 45
si-G100-85016	10 nmol	85016	CFAP300	cilia and flagella associated protein 300
si-G100-85019	10 nmol	85019	TMEM241	transmembrane protein 241
si-G100-85021	10 nmol	85021	REPS1	RALBP1 associated Eps domain containing 1
si-G100-85025	10 nmol	85025	TMEM60	transmembrane protein 60
si-G100-85027	10 nmol	85027	SMIM3	small integral membrane protein 3
si-G100-85235	10 nmol	85235	H2AC12	H2A clustered histone 12
si-G100-85236	10 nmol	85236	H2BC12	H2B clustered histone 12
si-G100-85280	10 nmol	85280	KRTAP9-4	keratin associated protein 9-4
si-G100-85285	10 nmol	85285	KRTAP4-1	keratin associated protein 4-1
si-G100-85289	10 nmol	85289	KRTAP4-5	keratin associated protein 4-5
si-G100-85290	10 nmol	85290	KRTAP4-3	keratin associated protein 4-3
si-G100-85291	10 nmol	85291	KRTAP4-2	keratin associated protein 4-2
si-G100-85293	10 nmol	85293	KRTAP3-3	keratin associated protein 3-3
si-G100-85294	10 nmol	85294	KRTAP2-4	keratin associated protein 2-4
si-G100-85300	10 nmol	85300	ATCAY	ATCAY kinesin light chain interacting caytaxin
si-G100-85301	10 nmol	85301	COL27A1	collagen type XXVII alpha 1 chain
si-G100-85302	10 nmol	85302	FBF1	Fas binding factor 1
si-G100-85313	10 nmol	85313	PPIL4	peptidylprolyl isomerase like 4
si-G100-85315	10 nmol	85315	PAQR8	progesterin and adipoQ receptor family member 8
si-G100-85316	10 nmol	85316	BAGE5	BAGE family member 5
si-G100-85317	10 nmol	85317	BAGE4	BAGE family member 4
si-G100-85318	10 nmol	85318	BAGE3	BAGE family member 3
si-G100-85320	10 nmol	85320	ABCC11	ATP binding cassette subfamily C member 11
si-G100-85329	10 nmol	85329	LGALS12	galectin 12
si-G100-85352	10 nmol	85352	SHISAL1	shisa like 1
si-G100-85354	10 nmol	85354	KRTAP4-16	keratin associated protein 4-16
si-G100-85358	10 nmol	85358	SHANK3	SH3 and multiple ankyrin repeat domains 3
si-G100-85359	10 nmol	85359	DGCR6L	DiGeorge syndrome critical region gene 6 like
si-G100-85360	10 nmol	85360	SYDE1	synapse defective Rho GTPase homolog 1
si-G100-85363	10 nmol	85363	TRIM5	tripartite motif containing 5
si-G100-85364	10 nmol	85364	ZCCHC3	zinc finger CCHC-type containing 3
si-G100-85365	10 nmol	85365	ALG2	ALG2 alpha-1,3/1,6-mannosyltransferase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-85366	10 nmol	85366	MYLK2	myosin light chain kinase 2
si-G100-85369	10 nmol	85369	STRIP1	striatin interacting protein 1
si-G100-85376	10 nmol	85376	RIMBP3	RIMS binding protein 3
si-G100-85377	10 nmol	85377	MICALL1	MICAL like 1
si-G100-85378	10 nmol	85378	TUBGCP6	tubulin gamma complex associated protein 6
si-G100-85379	10 nmol	85379	KIAA1671	KIAA1671
si-G100-85395	10 nmol	85395	SLX9	SLX9 ribosome biogenesis factor
si-G100-85397	10 nmol	85397	RGS8	regulator of G protein signaling 8
si-G100-85403	10 nmol	85403	EAF1	ELL associated factor 1
si-G100-85406	10 nmol	85406	DNAJC14	DnaJ heat shock protein family (Hsp40) member C14
si-G100-85407	10 nmol	85407	NKD1	NKD inhibitor of WNT signaling pathway 1
si-G100-85409	10 nmol	85409	NKD2	NKD inhibitor of WNT signaling pathway 2
si-G100-85413	10 nmol	85413	SLC22A16	solute carrier family 22 member 16
si-G100-85414	10 nmol	85414	SLC45A3	solute carrier family 45 member 3
si-G100-85415	10 nmol	85415	RHPN2	rhophilin Rho GTPase binding protein 2
si-G100-85416	10 nmol	85416	ZIC5	Zic family member 5
si-G100-85417	10 nmol	85417	CCNB3	cyclin B3
si-G100-85437	10 nmol	85437	ZCRB1	zinc finger CCHC-type and RNA binding motif containing 1
si-G100-85438	10 nmol	85438	CABS1	calcium binding protein, spermatid associated 1
si-G100-85439	10 nmol	85439	STON2	stonin 2
si-G100-85440	10 nmol	85440	DOCK7	dedicator of cytokinesis 7
si-G100-85441	10 nmol	85441	HELZ2	helicase with zinc finger 2
si-G100-85442	10 nmol	85442	KNDC1	kinase non-catalytic C-lobe domain containing 1
si-G100-85443	10 nmol	85443	DCLK3	doublecortin like kinase 3
si-G100-85444	10 nmol	85444	LRRCC1	leucine rich repeat and coiled-coil centrosomal protein 1
si-G100-85445	10 nmol	85445	CNTNAP4	contactin associated protein family member 4
si-G100-85446	10 nmol	85446	ZFHX2	zinc finger homeobox 2
si-G100-85449	10 nmol	85449	KIAA1755	KIAA1755
si-G100-85450	10 nmol	85450	ITPRIP	inositol 1,4,5-trisphosphate receptor interacting protein
si-G100-85451	10 nmol	85451	UNK	unk zinc finger
si-G100-85452	10 nmol	85452	CFAP74	cilia and flagella associated protein 74
si-G100-85453	10 nmol	85453	TSPYL5	TSPY like 5
si-G100-85455	10 nmol	85455	DISP2	dispatched RND transporter family member 2
si-G100-85456	10 nmol	85456	TNKS1BP1	tankyrase 1 binding protein 1
si-G100-85457	10 nmol	85457	CIPC	CLOCK interacting pacemaker
si-G100-85458	10 nmol	85458	DIXDC1	DIX domain containing 1
si-G100-85459	10 nmol	85459	CEP295	centrosomal protein 295
si-G100-85460	10 nmol	85460	ZNF518B	zinc finger protein 518B
si-G100-85461	10 nmol	85461	TANC1	tetratricopeptide repeat, ankyrin repeat and coiled-coil containing 1
si-G100-85462	10 nmol	85462	FHDC1	FH2 domain containing 1
si-G100-85463	10 nmol	85463	ZC3H12C	zinc finger CCCH-type containing 12C
si-G100-85464	10 nmol	85464	SSH2	slingshot protein phosphatase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-85465	10 nmol	85465	SELENOI	selenoprotein I
si-G100-85474	10 nmol	85474	LBX2	ladybird homeobox 2
si-G100-85476	10 nmol	85476	GFM1	G elongation factor mitochondrial 1
si-G100-85477	10 nmol	85477	SCIN	scinderin
si-G100-85478	10 nmol	85478	CCDC65	coiled-coil domain containing 65
si-G100-85479	10 nmol	85479	DNAJC5B	DnaJ heat shock protein family (Hsp40) member C5 beta
si-G100-84480	10 nmol	84480	TSLP	thymic stromal lymphopoietin
si-G100-84481	10 nmol	84481	PSKH2	protein serine kinase H2
si-G100-85508	10 nmol	85508	SCRT2	scratch family transcriptional repressor 2
si-G100-85509	10 nmol	85509	MBD3L1	methyl-CpG binding domain protein 3 like 1
si-G100-85569	10 nmol	85569	GALP	galanin like peptide
si-G100-85865	10 nmol	85865	GTPBP10	GTP binding protein 10
si-G100-86614	10 nmol	86614	HSFY1	heat shock transcription factor Y-linked 1
si-G100-87178	10 nmol	87178	PNPT1	polyribonucleotide nucleotidyltransferase 1
si-G100-87769	10 nmol	87769	GGACT	gamma-glutamylamine cyclotransferase
si-G100-88455	10 nmol	88455	ANKRD13A	ankyrin repeat domain 13A
si-G100-88745	10 nmol	88745	RRP36	ribosomal RNA processing 36
si-G100-89122	10 nmol	89122	TRIM4	tripartite motif containing 4
si-G100-89765	10 nmol	89765	RSPH1	radial spoke head component 1
si-G100-89766	10 nmol	89766	UMODL1	uromodulin like 1
si-G100-89777	10 nmol	89777	SERPINB12	serpin family B member 12
si-G100-89778	10 nmol	89778	SERPINB11	serpin family B member 11
si-G100-89780	10 nmol	89780	WNT3A	Wnt family member 3A
si-G100-89781	10 nmol	89781	HPS4	HPS4 biogenesis of lysosomal organelles complex 3 subunit 2
si-G100-89782	10 nmol	89782	LMLN	leishmanolysin like peptidase
si-G100-89790	10 nmol	89790	SIGLEC10	sialic acid binding Ig like lectin 10
si-G100-89792	10 nmol	89792	GAL3ST3	galactose-3-O-sulfotransferase 3
si-G100-89795	10 nmol	89795	NAV3	neuron navigator 3
si-G100-89796	10 nmol	89796	NAV1	neuron navigator 1
si-G100-89797	10 nmol	89797	NAV2	neuron navigator 2
si-G100-89801	10 nmol	89801	PPP1R3F	protein phosphatase 1 regulatory subunit 3F
si-G100-89822	10 nmol	89822	KCNK17	potassium two pore domain channel subfamily K member 17
si-G100-89832	10 nmol	89832	CHRFAM7A	CHRNA7 (exons 5-10) and FAM7A (exons A-E) fusion
si-G100-89839	10 nmol	89839	ARHGAP11B	Rho GTPase activating protein 11B
si-G100-89845	10 nmol	89845	ABCC10	ATP binding cassette subfamily C member 10
si-G100-89846	10 nmol	89846	FGD3	FYVE, RhoGEF and PH domain containing 3
si-G100-89848	10 nmol	89848	FCHSD1	FCH and double SH3 domains 1
si-G100-89849	10 nmol	89849	ATG16L2	autophagy related 16 like 2
si-G100-89853	10 nmol	89853	MVB12B	multivesicular body subunit 12B
si-G100-89857	10 nmol	89857	KLHL6	kelch like family member 6
si-G100-89858	10 nmol	89858	SIGLEC12	sialic acid binding Ig like lectin 12
si-G100-89866	10 nmol	89866	SEC16B	SEC16 homolog B, endoplasmic reticulum export factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-89869	10 nmol	89869	PLCZ1	phospholipase C zeta 1
si-G100-89870	10 nmol	89870	TRIM15	tripartite motif containing 15
si-G100-89872	10 nmol	89872	AQP10	aquaporin 10
si-G100-89874	10 nmol	89874	SLC25A21	solute carrier family 25 member 21
si-G100-89876	10 nmol	89876	CFAP91	cilia and flagella associated protein 91
si-G100-89882	10 nmol	89882	TPD52L3	TPD52 like 3
si-G100-89884	10 nmol	89884	LHX4	LIM homeobox 4
si-G100-89885	10 nmol	89885	FATE1	fetal and adult testis expressed 1
si-G100-89886	10 nmol	89886	SLAMF9	SLAM family member 9
si-G100-89887	10 nmol	89887	ZNF628	zinc finger protein 628
si-G100-89890	10 nmol	89890	KBTBD6	kelch repeat and BTB domain containing 6
si-G100-89891	10 nmol	89891	DYNC2I2	dynein 2 intermediate chain 2
si-G100-89894	10 nmol	89894	TMEM116	transmembrane protein 116
si-G100-89910	10 nmol	89910	UBE3B	ubiquitin protein ligase E3B
si-G100-89927	10 nmol	89927	BMERB1	bMERB domain containing 1
si-G100-89932	10 nmol	89932	PAPLN	papilin, proteoglycan like sulfated glycoprotein
si-G100-89941	10 nmol	89941	RHOT2	ras homolog family member T2
si-G100-89944	10 nmol	89944	GLB1L2	galactosidase beta 1 like 2
si-G100-89953	10 nmol	89953	KLC4	kinesin light chain 4
si-G100-89958	10 nmol	89958	SAPCD2	suppressor APC domain containing 2
si-G100-89970	10 nmol	89970	RSPRY1	ring finger and SPRY domain containing 1
si-G100-89978	10 nmol	89978	DPH6	diphthamine biosynthesis 6
si-G100-90007	10 nmol	90007	MIDN	midnolin
si-G100-90019	10 nmol	90019	SYT8	synaptotagmin 8
si-G100-90025	10 nmol	90025	UBE3D	ubiquitin protein ligase E3D
si-G100-90050	10 nmol	90050	FAM181A	family with sequence similarity 181 member A
si-G100-90060	10 nmol	90060	CCDC120	coiled-coil domain containing 120
si-G100-90070	10 nmol	90070	LACRT	lacritin
si-G100-90075	10 nmol	90075	ZNF30	zinc finger protein 30
si-G100-90102	10 nmol	90102	PHLDB2	pleckstrin homology like domain family B member 2
si-G100-90113	10 nmol	90113	VWA5B2	von Willebrand factor A domain containing 5B2
si-G100-90120	10 nmol	90120	TMEM250	transmembrane protein 250
si-G100-90121	10 nmol	90121	TSR2	TSR2 ribosome maturation factor
si-G100-90134	10 nmol	90134	KCNH7	potassium voltage-gated channel subfamily H member 7
si-G100-90135	10 nmol	90135	BTBD6	BTB domain containing 6
si-G100-90139	10 nmol	90139	TSPAN18	tetraspanin 18
si-G100-90141	10 nmol	90141	EFCAB11	EF-hand calcium binding domain 11
si-G100-90161	10 nmol	90161	HS6ST2	heparan sulfate 6-O-sulfotransferase 2
si-G100-90167	10 nmol	90167	FRMD7	FERM domain containing 7
si-G100-90187	10 nmol	90187	EMILIN3	elastin microfibril interfacier 3
si-G100-90196	10 nmol	90196	SYS1	SYS1 golgi trafficking protein
si-G100-90199	10 nmol	90199	WFDC8	WAP four-disulfide core domain 8

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-90203	10 nmol	90203	SNX21	sorting nexin family member 21
si-G100-90204	10 nmol	90204	ZSWIM1	zinc finger SWIM-type containing 1
si-G100-90226	10 nmol	90226	UCN2	urocortin 2
si-G100-90231	10 nmol	90231	KIAA2013	KIAA2013
si-G100-90233	10 nmol	90233	ZNF551	zinc finger protein 551
si-G100-90249	10 nmol	90249	UNC5A	unc-5 netrin receptor A
si-G100-90268	10 nmol	90268	OTULIN	OTU deubiquitinase with linear linkage specificity
si-G100-90273	10 nmol	90273	CEACAM21	CEA cell adhesion molecule 21
si-G100-90288	10 nmol	90288	EFCAB12	EF-hand calcium binding domain 12
si-G100-90293	10 nmol	90293	KLHL13	kelch like family member 13
si-G100-90313	10 nmol	90313	TP53I13	tumor protein p53 inducible protein 13
si-G100-90316	10 nmol	90316	TGIF2LX	TGFB induced factor homeobox 2 like X-linked
si-G100-90317	10 nmol	90317	ZNF616	zinc finger protein 616
si-G100-90321	10 nmol	90321	ZNF766	zinc finger protein 766
si-G100-90324	10 nmol	90324	CCDC97	coiled-coil domain containing 97
si-G100-90326	10 nmol	90326	THAP3	THAP domain containing 3
si-G100-90332	10 nmol	90332	EXOC3L2	exocyst complex component 3 like 2
si-G100-90333	10 nmol	90333	ZNF468	zinc finger protein 468
si-G100-90338	10 nmol	90338	ZNF160	zinc finger protein 160
si-G100-90342	10 nmol	90342	FER1L5	fer-1 like family member 5
si-G100-90353	10 nmol	90353	CTU1	cytosolic thiouridylase subunit 1
si-G100-90355	10 nmol	90355	MACIR	macrophage immunometabolism regulator
si-G100-90362	10 nmol	90362	FAM110B	family with sequence similarity 110 member B
si-G100-90378	10 nmol	90378	SAMD1	sterile alpha motif domain containing 1
si-G100-90379	10 nmol	90379	DCAF15	DDB1 and CUL4 associated factor 15
si-G100-90381	10 nmol	90381	TICRR	TOPBP1 interacting checkpoint and replication regulator
si-G100-90390	10 nmol	90390	MED30	mediator complex subunit 30
si-G100-90407	10 nmol	90407	TMEM41A	transmembrane protein 41A
si-G100-90410	10 nmol	90410	IFT20	intraflagellar transport 20
si-G100-90411	10 nmol	90411	MCFD2	multiple coagulation factor deficiency 2, ER cargo receptor complex subunit
si-G100-90416	10 nmol	90416	CCDC32	coiled-coil domain containing 32
si-G100-90417	10 nmol	90417	KNSTRN	kinetochore localized astrin (SPAG5) binding protein
si-G100-90423	10 nmol	90423	ATP6V1E2	ATPase H+ transporting V1 subunit E2
si-G100-90427	10 nmol	90427	BMF	Bcl2 modifying factor
si-G100-90441	10 nmol	90441	ZNF622	zinc finger protein 622
si-G100-90459	10 nmol	90459	ERI1	exoribonuclease 1
si-G100-90480	10 nmol	90480	GADD45GIP1	GADD45G interacting protein 1
si-G100-90485	10 nmol	90485	ZNF835	zinc finger protein 835
si-G100-90488	10 nmol	90488	TMEM263	transmembrane protein 263
si-G100-90506	10 nmol	90506	LRRC46	leucine rich repeat containing 46
si-G100-90507	10 nmol	90507	SCRN2	secernin 2
si-G100-90522	10 nmol	90522	YIF1B	Yip1 interacting factor homolog B, membrane trafficking protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-90523	10 nmol	90523	MLIP	muscular LMNA interacting protein
si-G100-90525	10 nmol	90525	SHF	Src homology 2 domain containing F
si-G100-90527	10 nmol	90527	DUOXA1	dual oxidase maturation factor 1
si-G100-90529	10 nmol	90529	STPG1	sperm tail PG-rich repeat containing 1
si-G100-90550	10 nmol	90550	MCU	mitochondrial calcium uniporter
si-G100-90557	10 nmol	90557	CCDC74A	coiled-coil domain containing 74A
si-G100-90576	10 nmol	90576	ZNF799	zinc finger protein 799
si-G100-90580	10 nmol	90580	TIMM29	translocase of inner mitochondrial membrane 29
si-G100-90589	10 nmol	90589	ZNF625	zinc finger protein 625
si-G100-90592	10 nmol	90592	ZNF700	zinc finger protein 700
si-G100-90594	10 nmol	90594	ZNF439	zinc finger protein 439
si-G100-90624	10 nmol	90624	LYRM7	LYR motif containing 7
si-G100-90625	10 nmol	90625	ERVH48-1	endogenous retrovirus group 48 member 1
si-G100-90627	10 nmol	90627	STARD13	StAR related lipid transfer domain containing 13
si-G100-90634	10 nmol	90634	N4BP2L1	NEDD4 binding protein 2 like 1
si-G100-90637	10 nmol	90637	ZFAND2A	zinc finger AN1-type containing 2A
si-G100-90639	10 nmol	90639	COX19	cytochrome c oxidase assembly factor COX19
si-G100-90649	10 nmol	90649	ZNF486	zinc finger protein 486
si-G100-90655	10 nmol	90655	TGIF2LY	TGFB induced factor homeobox 2 like Y-linked
si-G100-90665	10 nmol	90665	TBL1Y	transducin beta like 1 Y-linked
si-G100-90668	10 nmol	90668	CARMIL3	capping protein regulator and myosin 1 linker 3
si-G100-90673	10 nmol	90673	PPP1R3E	protein phosphatase 1 regulatory subunit 3E
si-G100-90678	10 nmol	90678	LRSAM1	leucine rich repeat and sterile alpha motif containing 1
si-G100-90693	10 nmol	90693	CCDC126	coiled-coil domain containing 126
si-G100-90701	10 nmol	90701	SEC11C	SEC11 homolog C, signal peptidase complex subunit
si-G100-90736	10 nmol	90736	FAM104B	family with sequence similarity 104 member B
si-G100-90737	10 nmol	90737	PAGE5	PAGE family member 5
si-G100-90780	10 nmol	90780	PYGO2	pygopus family PHD finger 2
si-G100-90799	10 nmol	90799	CEP95	centrosomal protein 95
si-G100-90806	10 nmol	90806	ANGEL2	angel homolog 2
si-G100-90809	10 nmol	90809	PIP4P1	phosphatidylinositol-4,5-bisphosphate 4-phosphatase 1
si-G100-90826	10 nmol	90826	PRMT9	protein arginine methyltransferase 9
si-G100-90827	10 nmol	90827	ZNF479	zinc finger protein 479
si-G100-90835	10 nmol	90835	CFAP119	cilia and flagella associated protein 119
si-G100-90843	10 nmol	90843	TCEAL8	transcription elongation factor A like 8
si-G100-90850	10 nmol	90850	ZNF598	zinc finger protein 598, E3 ubiquitin ligase
si-G100-90853	10 nmol	90853	SPOCD1	SPOC domain containing 1
si-G100-90861	10 nmol	90861	JPT2	Jupiter microtubule associated homolog 2
si-G100-90864	10 nmol	90864	SPSB3	splA/ryanodine receptor domain and SOCS box containing 3
si-G100-90865	10 nmol	90865	IL33	interleukin 33
si-G100-90871	10 nmol	90871	DMAC1	distal membrane arm assembly component 1
si-G100-90874	10 nmol	90874	ZNF697	zinc finger protein 697

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-90933	10 nmol	90933	TRIM41	tripartite motif containing 41
si-G100-90952	10 nmol	90952	ESAM	endothelial cell adhesion molecule
si-G100-90956	10 nmol	90956	ADCK2	aarF domain containing kinase 2
si-G100-90957	10 nmol	90957	DHX57	DExH-box helicase 57
si-G100-90987	10 nmol	90987	ZNF251	zinc finger protein 251
si-G100-90990	10 nmol	90990	KIFC2	kinesin family member C2
si-G100-90993	10 nmol	90993	CREB3L1	cAMP responsive element binding protein 3 like 1
si-G100-91010	10 nmol	91010	FMNL3	formin like 3
si-G100-91012	10 nmol	91012	CERS5	ceramide synthase 5
si-G100-91039	10 nmol	91039	DPP9	dipeptidyl peptidase 9
si-G100-91050	10 nmol	91050	CCDC149	coiled-coil domain containing 149
si-G100-91056	10 nmol	91056	AP5B1	adaptor related protein complex 5 subunit beta 1
si-G100-91057	10 nmol	91057	CCDC34	coiled-coil domain containing 34
si-G100-91074	10 nmol	91074	ANKRD30A	ankyrin repeat domain 30A
si-G100-91107	10 nmol	91107	TRIM47	tripartite motif containing 47
si-G100-91120	10 nmol	91120	ZNF682	zinc finger protein 682
si-G100-91133	10 nmol	91133	L3MBTL4	L3MBTL histone methyl-lysine binding protein 4
si-G100-91137	10 nmol	91137	SLC25A46	solute carrier family 25 member 46
si-G100-91147	10 nmol	91147	TMEM67	transmembrane protein 67
si-G100-91151	10 nmol	91151	TIGD7	tigger transposable element derived 7
si-G100-91156	10 nmol	91156	IGFN1	immunoglobulin like and fibronectin type III domain containing 1
si-G100-91179	10 nmol	91179	SCARF2	scavenger receptor class F member 2
si-G100-91181	10 nmol	91181	NUP210L	nucleoporin 210 like
si-G100-91227	10 nmol	91227	GGTLC2	gamma-glutamyltransferase light chain 2
si-G100-91252	10 nmol	91252	SLC39A13	solute carrier family 39 member 13
si-G100-91272	10 nmol	91272	BOD1	biorientation of chromosomes in cell division 1
si-G100-91283	10 nmol	91283	MSANTD3	Myb/SANT DNA binding domain containing 3
si-G100-91289	10 nmol	91289	LMF2	lipase maturation factor 2
si-G100-91298	10 nmol	91298	C12orf29	chromosome 12 open reading frame 29
si-G100-91300	10 nmol	91300	R3HDM4	R3H domain containing 4
si-G100-91304	10 nmol	91304	TMEM259	transmembrane protein 259
si-G100-91319	10 nmol	91319	DERL3	derlin 3
si-G100-91351	10 nmol	91351	DDX60L	DExD/H-box 60 like
si-G100-91368	10 nmol	91368	CDKN2AIPNL	CDKN2A interacting protein N-terminal like
si-G100-91369	10 nmol	91369	ANKRD40	ankyrin repeat domain 40
si-G100-91373	10 nmol	91373	UAP1L1	UDP-N-acetylglucosamine pyrophosphorylase 1 like 1
si-G100-91392	10 nmol	91392	ZNF502	zinc finger protein 502
si-G100-91404	10 nmol	91404	SESTD1	SEC14 and spectrin domain containing 1
si-G100-91408	10 nmol	91408	BTF3L4	basic transcription factor 3 like 4
si-G100-91409	10 nmol	91409	CCDC74B	coiled-coil domain containing 74B
si-G100-91419	10 nmol	91419	ATP23	ATP23 metalloproteinase and ATP synthase assembly factor homolog
si-G100-91433	10 nmol	91433	RCCD1	RCC1 domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-91442	10 nmol	91442	FAAP24	FA core complex associated protein 24
si-G100-91445	10 nmol	91445	RNF185	ring finger protein 185
si-G100-91452	10 nmol	91452	ACBD5	acyl-CoA binding domain containing 5
si-G100-91461	10 nmol	91461	PKDCC	protein kinase domain containing, cytoplasmic
si-G100-91464	10 nmol	91464	ISX	intestine specific homeobox
si-G100-91522	10 nmol	91522	COL23A1	collagen type XXIII alpha 1 chain
si-G100-91523	10 nmol	91523	PCED1B	PC-esterase domain containing 1B
si-G100-91526	10 nmol	91526	ANKRD44	ankyrin repeat domain 44
si-G100-91543	10 nmol	91543	RSAD2	radical S-adenosyl methionine domain containing 2
si-G100-91544	10 nmol	91544	UBXN11	UBX domain protein 11
si-G100-91574	10 nmol	91574	MTRFR	mitochondrial translation release factor in rescue
si-G100-91582	10 nmol	91582	RPS19BP1	ribosomal protein S19 binding protein 1
si-G100-91584	10 nmol	91584	PLXNA4	plexin A4
si-G100-91603	10 nmol	91603	ZNF830	zinc finger protein 830
si-G100-91607	10 nmol	91607	SLFN11	schlafen family member 11
si-G100-91608	10 nmol	91608	RASL10B	RAS like family 10 member B
si-G100-91612	10 nmol	91612	CHURC1	churchill domain containing 1
si-G100-91614	10 nmol	91614	DEPDC7	DEP domain containing 7
si-G100-91624	10 nmol	91624	NEXN	nexilin F-actin binding protein
si-G100-91646	10 nmol	91646	TDRD12	tudor domain containing 12
si-G100-91647	10 nmol	91647	ATPAF2	ATP synthase mitochondrial F1 complex assembly factor 2
si-G100-91653	10 nmol	91653	BOC	BOC cell adhesion associated, oncogene regulated
si-G100-91661	10 nmol	91661	ZNF765	zinc finger protein 765
si-G100-91662	10 nmol	91662	NLRP12	NLR family pyrin domain containing 12
si-G100-91663	10 nmol	91663	MYADM	myeloid associated differentiation marker
si-G100-91664	10 nmol	91664	ZNF845	zinc finger protein 845
si-G100-91683	10 nmol	91683	SYT12	synaptotagmin 12
si-G100-91687	10 nmol	91687	CENPL	centromere protein L
si-G100-91689	10 nmol	91689	SMDT1	single-pass membrane protein with aspartate rich tail 1
si-G100-91694	10 nmol	91694	LONRF1	LON peptidase N-terminal domain and ring finger 1
si-G100-91703	10 nmol	91703	ACY3	aminoacylase 3
si-G100-91734	10 nmol	91734	IDI2	isopentenyl-diphosphate delta isomerase 2
si-G100-91746	10 nmol	91746	YTHDC1	YTH domain containing 1
si-G100-91748	10 nmol	91748	MIDEAS	mitotic deacetylase associated SANT domain protein
si-G100-91749	10 nmol	91749	MFSD4B	major facilitator superfamily domain containing 4B
si-G100-91750	10 nmol	91750	LIN52	lin-52 DREAM MuvB core complex component
si-G100-91752	10 nmol	91752	ZNF804A	zinc finger protein 804A
si-G100-91754	10 nmol	91754	NEK9	NIMA related kinase 9
si-G100-91768	10 nmol	91768	CABLES1	Cdk5 and Abl enzyme substrate 1
si-G100-91775	10 nmol	91775	NXPE3	neurexophilin and PC-esterase domain family member 3
si-G100-91782	10 nmol	91782	CHMP7	charged multivesicular body protein 7
si-G100-91801	10 nmol	91801	ALKBH8	alkB homolog 8, tRNA methyltransferase

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-91807	10 nmol	91807	MYLK3	myosin light chain kinase 3
si-G100-91828	10 nmol	91828	EXOC3L4	exocyst complex component 3 like 4
si-G100-91833	10 nmol	91833	WDR20	WD repeat domain 20
si-G100-91851	10 nmol	91851	CHRD1	chordin like 1
si-G100-91860	10 nmol	91860	CALML4	calmodulin like 4
si-G100-91862	10 nmol	91862	MARVELD3	MARVEL domain containing 3
si-G100-91869	10 nmol	91869	RFT1	RFT1 homolog
si-G100-91875	10 nmol	91875	TTC5	tetratricopeptide repeat domain 5
si-G100-91893	10 nmol	91893	FDXACB1	ferredoxin-fold anticodon binding domain containing 1
si-G100-91894	10 nmol	91894	C11orf52	chromosome 11 open reading frame 52
si-G100-91937	10 nmol	91937	TIMD4	T cell immunoglobulin and mucin domain containing 4
si-G100-91942	10 nmol	91942	NDUFAF2	NADH:ubiquinone oxidoreductase complex assembly factor 2
si-G100-91947	10 nmol	91947	ARRDC4	arrestin domain containing 4
si-G100-91949	10 nmol	91949	COG7	component of oligomeric golgi complex 7
si-G100-91966	10 nmol	91966	EOLA1	endothelium and lymphocyte associated ASCH domain 1
si-G100-91975	10 nmol	91975	ZNF300	zinc finger protein 300
si-G100-91977	10 nmol	91977	MYOZ3	myozenin 3
si-G100-91978	10 nmol	91978	TPGS1	tubulin polyglutamylase complex subunit 1
si-G100-92002	10 nmol	92002	CCNQ	cyclin Q
si-G100-92014	10 nmol	92014	SLC25A51	solute carrier family 25 member 51
si-G100-92017	10 nmol	92017	SNX29	sorting nexin 29
si-G100-92086	10 nmol	92086	GGTLC1	gamma-glutamyltransferase light chain 1
si-G100-92092	10 nmol	92092	ZC3HAV1L	zinc finger CCCH-type containing, antiviral 1 like
si-G100-92104	10 nmol	92104	TTC30A	tetratricopeptide repeat domain 30A
si-G100-92105	10 nmol	92105	INTS4	integrator complex subunit 4
si-G100-92106	10 nmol	92106	OXNAD1	oxidoreductase NAD binding domain containing 1
si-G100-92126	10 nmol	92126	DSEL	dermatan sulfate epimerase like
si-G100-92129	10 nmol	92129	RIPPLY1	rippy transcriptional repressor 1
si-G100-92140	10 nmol	92140	MTDH	metadherin
si-G100-92154	10 nmol	92154	MTSS2	MTSS I-BAR domain containing 2
si-G100-92162	10 nmol	92162	TMEM88	transmembrane protein 88
si-G100-92170	10 nmol	92170	MTG1	mitochondrial ribosome associated GTPase 1
si-G100-92181	10 nmol	92181	UBTD2	ubiquitin domain containing 2
si-G100-92196	10 nmol	92196	DAPL1	death associated protein like 1
si-G100-92211	10 nmol	92211	CDHR1	cadherin related family member 1
si-G100-92235	10 nmol	92235	STYXL2	serine/threonine/tyrosine interacting like 2
si-G100-92241	10 nmol	92241	RCSD1	RCSD domain containing 1
si-G100-92255	10 nmol	92255	LMBRD2	LMBR1 domain containing 2
si-G100-92259	10 nmol	92259	MRPS36	mitochondrial ribosomal protein S36
si-G100-92283	10 nmol	92283	ZNF461	zinc finger protein 461
si-G100-92285	10 nmol	92285	ZNF585B	zinc finger protein 585B
si-G100-92291	10 nmol	92291	CAPN13	calpain 13

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-92292	10 nmol	92292	GLYATL1	glycine-N-acyltransferase like 1
si-G100-92293	10 nmol	92293	TMEM132C	transmembrane protein 132C
si-G100-92304	10 nmol	92304	SCGB3A1	secretoglobin family 3A member 1
si-G100-92305	10 nmol	92305	TMEM129	transmembrane protein 129, E3 ubiquitin ligase
si-G100-92312	10 nmol	92312	MEX3A	mex-3 RNA binding family member A
si-G100-92335	10 nmol	92335	STRADA	STE20 related adaptor alpha
si-G100-92340	10 nmol	92340	PRR29	proline rich 29
si-G100-92342	10 nmol	92342	METTL18	methyltransferase like 18
si-G100-92344	10 nmol	92344	GORAB	golgin, RAB6 interacting
si-G100-92345	10 nmol	92345	NAF1	nuclear assembly factor 1 ribonucleoprotein
si-G100-92346	10 nmol	92346	C1orf105	chromosome 1 open reading frame 105
si-G100-92359	10 nmol	92359	CRB3	crumbs cell polarity complex component 3
si-G100-92369	10 nmol	92369	SPSB4	splA/ryanodine receptor domain and SOCS box containing 4
si-G100-92370	10 nmol	92370	PXYLP1	2-phosphoxylase phosphatase 1
si-G100-92399	10 nmol	92399	MRRF	mitochondrial ribosome recycling factor
si-G100-92400	10 nmol	92400	RBM18	RNA binding motif protein 18
si-G100-92421	10 nmol	92421	CHMP4C	charged multivesicular body protein 4C
si-G100-92482	10 nmol	92482	BBIP1	BBSome interacting protein 1
si-G100-92483	10 nmol	92483	LDHAL6B	lactate dehydrogenase A like 6B
si-G100-92521	10 nmol	92521	SPECC1	sperm antigen with calponin homology and coiled-coil domains 1
si-G100-92552	10 nmol	92552	ATXN3L	ataxin 3 like
si-G100-92558	10 nmol	92558	BICDL1	BICD family like cargo adaptor 1
si-G100-92565	10 nmol	92565	FANK1	fibronectin type III and ankyrin repeat domains 1
si-G100-92579	10 nmol	92579	G6PC3	glucose-6-phosphatase catalytic subunit 3
si-G100-92591	10 nmol	92591	ASB16	ankyrin repeat and SOCS box containing 16
si-G100-92595	10 nmol	92595	ZNF764	zinc finger protein 764
si-G100-92597	10 nmol	92597	MOB1B	MOB kinase activator 1B
si-G100-92609	10 nmol	92609	TIMM50	translocase of inner mitochondrial membrane 50
si-G100-92610	10 nmol	92610	TIFA	TRAF interacting protein with forkhead associated domain
si-G100-92667	10 nmol	92667	MGME1	mitochondrial genome maintenance exonuclease 1
si-G100-92675	10 nmol	92675	DTD1	D-aminoacyl-tRNA deacylase 1
si-G100-92689	10 nmol	92689	FAM114A1	family with sequence similarity 114 member A1
si-G100-92691	10 nmol	92691	TMEM169	transmembrane protein 169
si-G100-92703	10 nmol	92703	TMEM183A	transmembrane protein 183A
si-G100-92714	10 nmol	92714	ARRDC1	arrestin domain containing 1
si-G100-92715	10 nmol	92715	DPH7	diphthamide biosynthesis 7
si-G100-92736	10 nmol	92736	OTOP2	otopetrin 2
si-G100-92737	10 nmol	92737	DNER	delta/notch like EGF repeat containing
si-G100-92745	10 nmol	92745	SLC38A5	solute carrier family 38 member 5
si-G100-92747	10 nmol	92747	BPIFB1	BPI fold containing family B member 1
si-G100-92749	10 nmol	92749	DRC1	dynein regulatory complex subunit 1
si-G100-92797	10 nmol	92797	HELB	DNA helicase B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-92799	10 nmol	92799	SHKBP1	SH3KBP1 binding protein 1
si-G100-92815	10 nmol	92815	H2AC25	H2A clustered histone 25
si-G100-92822	10 nmol	92822	ZNF276	zinc finger protein 276
si-G100-92840	10 nmol	92840	REEP6	receptor accessory protein 6
si-G100-92856	10 nmol	92856	IMP4	IMP U3 small nucleolar ribonucleoprotein 4
si-G100-92906	10 nmol	92906	HNRNPLL	heterogeneous nuclear ribonucleoprotein L like
si-G100-92912	10 nmol	92912	UBE2Q2	ubiquitin conjugating enzyme E2 Q2
si-G100-92922	10 nmol	92922	CCDC102A	coiled-coil domain containing 102A
si-G100-92935	10 nmol	92935	MARS2	methionyl-tRNA synthetase 2, mitochondrial
si-G100-92949	10 nmol	92949	ADAMTSL1	ADAMTS like 1
si-G100-92960	10 nmol	92960	PEX11G	peroxisomal biogenesis factor 11 gamma
si-G100-92979	10 nmol	92979	MARCHF9	membrane associated ring-CH-type finger 9
si-G100-92999	10 nmol	92999	ZBTB47	zinc finger and BTB domain containing 47
si-G100-93010	10 nmol	93010	B3GNT7	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7
si-G100-93034	10 nmol	93034	NT5C1B	5'-nucleotidase, cytosolic 1B
si-G100-93035	10 nmol	93035	PKHD1L1	PKHD1 like 1
si-G100-93058	10 nmol	93058	COQ10A	coenzyme Q10A
si-G100-93081	10 nmol	93081	TEX30	testis expressed 30
si-G100-93082	10 nmol	93082	NEURL3	neuralized E3 ubiquitin protein ligase 3
si-G100-93099	10 nmol	93099	DMKN	dermokine
si-G100-93100	10 nmol	93100	NAPRT	nicotinate phosphoribosyltransferase
si-G100-93107	10 nmol	93107	KCNG4	potassium voltage-gated channel modifier subfamily G member 4
si-G100-93109	10 nmol	93109	TMEM44	transmembrane protein 44
si-G100-93129	10 nmol	93129	ORAI3	ORAI calcium release-activated calcium modulator 3
si-G100-93134	10 nmol	93134	ZNF561	zinc finger protein 561
si-G100-93145	10 nmol	93145	OLFM2	olfactomedin 2
si-G100-93166	10 nmol	93166	PRDM6	PR/SET domain 6
si-G100-93183	10 nmol	93183	PIGM	phosphatidylinositol glycan anchor biosynthesis class M
si-G100-93185	10 nmol	93185	IGSF8	immunoglobulin superfamily member 8
si-G100-93190	10 nmol	93190	CFAP107	cilia and flagella associated protein 107
si-G100-93210	10 nmol	93210	PGAP3	post-GPI attachment to proteins phospholipase 3
si-G100-93233	10 nmol	93233	ODAD1	outer dynein arm docking complex subunit 1
si-G100-93273	10 nmol	93273	LEMD1	LEM domain containing 1
si-G100-93323	10 nmol	93323	HAUS8	HAUS augmin like complex subunit 8
si-G100-93343	10 nmol	93343	MVB12A	multivesicular body subunit 12A
si-G100-93349	10 nmol	93349	SP140L	SP140 nuclear body protein like
si-G100-93377	10 nmol	93377	OPALIN	oligodendrocytic myelin paranodal and inner loop protein
si-G100-93380	10 nmol	93380	MMGT1	membrane magnesium transporter 1
si-G100-93408	10 nmol	93408	MYL10	myosin light chain 10
si-G100-93426	10 nmol	93426	SYCE1	synaptonemal complex central element protein 1
si-G100-93432	10 nmol	93432	MGAM2	maltase-glucoamylase 2 (putative)
si-G100-93436	10 nmol	93436	ARMC6	armadillo repeat containing 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-93474	10 nmol	93474	ZNF670	zinc finger protein 670
si-G100-93487	10 nmol	93487	MAPK1IP1L	mitogen-activated protein kinase 1 interacting protein 1 like
si-G100-93492	10 nmol	93492	TPTE2	transmembrane phosphoinositide 3-phosphatase and tensin homolog 2
si-G100-93517	10 nmol	93517	SDR42E1	short chain dehydrogenase/reductase family 42E, member 1
si-G100-93550	10 nmol	93550	ZFAND4	zinc finger AN1-type containing 4
si-G100-93587	10 nmol	93587	TRMT10A	tRNA methyltransferase 10A
si-G100-93589	10 nmol	93589	CACNA2D4	calcium voltage-gated channel auxiliary subunit alpha2delta 4
si-G100-93594	10 nmol	93594	TBC1D31	TBC1 domain family member 31
si-G100-93611	10 nmol	93611	FBXO44	F-box protein 44
si-G100-93621	10 nmol	93621	MRFAP1	Morf4 family associated protein 1
si-G100-93622	10 nmol	93622	LOC93622	Morf4 family associated protein 1 like 1
si-G100-93624	10 nmol	93624	TADA2B	transcriptional adaptor 2B
si-G100-93627	10 nmol	93627	TBCK	TBC1 domain containing kinase
si-G100-93643	10 nmol	93643	TJAP1	tight junction associated protein 1
si-G100-93649	10 nmol	93649	MYOCD	myocardin
si-G100-93650	10 nmol	93650	ACP4	acid phosphatase 4
si-G100-93659	10 nmol	93659	CGB5	chorionic gonadotropin subunit beta 5
si-G100-93661	10 nmol	93661	CAPZA3	capping actin protein of muscle Z-line subunit alpha 3
si-G100-93663	10 nmol	93663	ARHGAP18	Rho GTPase activating protein 18
si-G100-93664	10 nmol	93664	CADPS2	calcium dependent secretion activator 2
si-G100-93953	10 nmol	93953	GCNA	germ cell nuclear acidic peptidase
si-G100-93973	10 nmol	93973	ACTR8	actin related protein 8
si-G100-93974	10 nmol	93974	ATP5IF1	ATP synthase inhibitory factor subunit 1
si-G100-93978	10 nmol	93978	CLEC6A	C-type lectin domain containing 6A
si-G100-93979	10 nmol	93979	CPA5	carboxypeptidase A5
si-G100-93986	10 nmol	93986	FOXP2	forkhead box P2
si-G100-94005	10 nmol	94005	PIGS	phosphatidylinositol glycan anchor biosynthesis class S
si-G100-94015	10 nmol	94015	TTYH2	tweety family member 2
si-G100-94025	10 nmol	94025	MUC16	mucin 16, cell surface associated
si-G100-94026	10 nmol	94026	POM121L2	POM121 transmembrane nucleoporin like 2
si-G100-94027	10 nmol	94027	CGB7	chorionic gonadotropin subunit beta 7
si-G100-94030	10 nmol	94030	LRRC4B	leucine rich repeat containing 4B
si-G100-94031	10 nmol	94031	HTRA3	HtrA serine peptidase 3
si-G100-94032	10 nmol	94032	CAMK2N2	calcium/calmodulin dependent protein kinase II inhibitor 2
si-G100-94033	10 nmol	94033	FTMT	ferritin mitochondrial
si-G100-94039	10 nmol	94039	ZNF101	zinc finger protein 101
si-G100-94056	10 nmol	94056	SYAP1	synapse associated protein 1
si-G100-94059	10 nmol	94059	LENG9	leukocyte receptor cluster member 9
si-G100-94081	10 nmol	94081	SFXN1	sideroflexin 1
si-G100-94086	10 nmol	94086	HSPB9	heat shock protein family B (small) member 9
si-G100-94097	10 nmol	94097	SFXN5	sideroflexin 5
si-G100-94101	10 nmol	94101	ORMDL1	ORMDL sphingolipid biosynthesis regulator 1

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si-G100-94103	10 nmol	94103	ORMDL3	ORMDL sphingolipid biosynthesis regulator 3
si-G100-94104	10 nmol	94104	PAXBP1	PAX3 and PAX7 binding protein 1
si-G100-94107	10 nmol	94107	TMEM203	transmembrane protein 203
si-G100-94115	10 nmol	94115	CGB8	chorionic gonadotropin subunit beta 8
si-G100-94120	10 nmol	94120	SYTL3	synaptotagmin like 3
si-G100-94121	10 nmol	94121	SYTL4	synaptotagmin like 4
si-G100-94122	10 nmol	94122	SYTL5	synaptotagmin like 5
si-G100-94134	10 nmol	94134	ARHGAP12	Rho GTPase activating protein 12
si-G100-94137	10 nmol	94137	RP1L1	RP1 like 1
si-G100-94160	10 nmol	94160	ABCC12	ATP binding cassette subfamily C member 12
si-G100-94233	10 nmol	94233	OPN4	opsin 4
si-G100-94234	10 nmol	94234	FOXQ1	forkhead box Q1
si-G100-94235	10 nmol	94235	GNG8	G protein subunit gamma 8
si-G100-94239	10 nmol	94239	H2AZ2	H2A.Z variant histone 2
si-G100-94240	10 nmol	94240	EPSTI1	epithelial stromal interaction 1
si-G100-94241	10 nmol	94241	TP53INP1	tumor protein p53 inducible nuclear protein 1
si-G100-94274	10 nmol	94274	PPP1R14A	protein phosphatase 1 regulatory inhibitor subunit 14A
si-G100-95681	10 nmol	95681	CEP41	centrosomal protein 41
si-G100-96459	10 nmol	96459	FNIP1	folliculin interacting protein 1
si-G100-96626	10 nmol	96626	LIMS3	LIM zinc finger domain containing 3
si-G100-96764	10 nmol	96764	TGS1	trimethylguanosine synthase 1
si-G100-103910	10 nmol	103910	MYL12B	myosin light chain 12B
si-G100-112398	10 nmol	112398	EGLN2	egl-9 family hypoxia inducible factor 2
si-G100-112399	10 nmol	112399	EGLN3	egl-9 family hypoxia inducible factor 3
si-G100-112464	10 nmol	112464	CAVIN3	caveolae associated protein 3
si-G100-112476	10 nmol	112476	PRRT2	proline rich transmembrane protein 2
si-G100-112479	10 nmol	112479	ERI2	ERI1 exoribonuclease family member 2
si-G100-112483	10 nmol	112483	SAT2	spermidine/spermine N1-acetyltransferase family member 2
si-G100-112487	10 nmol	112487	DTD2	D-aminoacyl-tRNA deacylase 2
si-G100-112495	10 nmol	112495	GTF3C6	general transcription factor IIIC subunit 6
si-G100-112574	10 nmol	112574	SNX18	sorting nexin 18
si-G100-112609	10 nmol	112609	MRAP2	melanocortin 2 receptor accessory protein 2
si-G100-112611	10 nmol	112611	RWDD2A	RWD domain containing 2A
si-G100-112616	10 nmol	112616	CMTM7	CKLF like MARVEL transmembrane domain containing 7
si-G100-112703	10 nmol	112703	GARIN5A	golgi associated RAB2 interactor 5A
si-G100-112714	10 nmol	112714	TUBA3E	tubulin alpha 3e
si-G100-112724	10 nmol	112724	RDH13	retinol dehydrogenase 13
si-G100-112744	10 nmol	112744	IL17F	interleukin 17F
si-G100-112752	10 nmol	112752	IFT43	intraflagellar transport 43
si-G100-112755	10 nmol	112755	STX1B	syntaxin 1B
si-G100-112770	10 nmol	112770	GLMP	glycosylated lysosomal membrane protein
si-G100-112802	10 nmol	112802	KRT71	keratin 71

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-112812	10 nmol	112812	FDX2	ferredoxin 2
si-G100-112817	10 nmol	112817	HOGA1	4-hydroxy-2-oxoglutarate aldolase 1
si-G100-112840	10 nmol	112840	WDR89	WD repeat domain 89
si-G100-112849	10 nmol	112849	L3HYPDH	trans-L-3-hydroxyproline dehydratase
si-G100-112858	10 nmol	112858	TP53RK	TP53 regulating kinase
si-G100-112869	10 nmol	112869	SGF29	SAGA complex associated factor 29
si-G100-112885	10 nmol	112885	PHF21B	PHD finger protein 21B
si-G100-112936	10 nmol	112936	VPS26B	VPS26 retromer complex component B
si-G100-112937	10 nmol	112937	GLB1L3	galactosidase beta 1 like 3
si-G100-112939	10 nmol	112939	NACC1	nucleus accumbens associated 1
si-G100-112942	10 nmol	112942	CFAP36	cilia and flagella associated protein 36
si-G100-112950	10 nmol	112950	MED8	mediator complex subunit 8
si-G100-112970	10 nmol	112970	KTI12	KTI12 chromatin associated homolog
si-G100-113000	10 nmol	113000	RPUSD1	RNA pseudouridine synthase domain containing 1
si-G100-113026	10 nmol	113026	PLCD3	phospholipase C delta 3
si-G100-113091	10 nmol	113091	PTH2	parathyroid hormone 2
si-G100-113115	10 nmol	113115	MTFR2	mitochondrial fission regulator 2
si-G100-113130	10 nmol	113130	CDCA5	cell division cycle associated 5
si-G100-113146	10 nmol	113146	AHNAK2	AHNAK nucleoprotein 2
si-G100-113174	10 nmol	113174	SAAL1	serum amyloid A like 1
si-G100-113177	10 nmol	113177	IZUMO4	IZUMO family member 4
si-G100-113178	10 nmol	113178	SCAMP4	secretory carrier membrane protein 4
si-G100-113179	10 nmol	113179	ADAT3	adenosine deaminase tRNA specific 3
si-G100-113189	10 nmol	113189	CHST14	carbohydrate sulfotransferase 14
si-G100-113201	10 nmol	113201	GOLM2	golgi membrane protein 2
si-G100-113220	10 nmol	113220	KIF12	kinesin family member 12
si-G100-113230	10 nmol	113230	MISP3	MISP family member 3
si-G100-113235	10 nmol	113235	SLC46A1	solute carrier family 46 member 1
si-G100-113246	10 nmol	113246	C12orf57	chromosome 12 open reading frame 57
si-G100-113251	10 nmol	113251	LARP4	La ribonucleoprotein 4
si-G100-113263	10 nmol	113263	GLCC11	glucocorticoid induced 1
si-G100-113277	10 nmol	113277	TMEM106A	transmembrane protein 106A
si-G100-113278	10 nmol	113278	SLC52A3	solute carrier family 52 member 3
si-G100-113402	10 nmol	113402	SFT2D1	SFT2 domain containing 1
si-G100-113419	10 nmol	113419	TEX261	testis expressed 261
si-G100-113444	10 nmol	113444	SMIM12	small integral membrane protein 12
si-G100-113451	10 nmol	113451	AZIN2	antizyme inhibitor 2
si-G100-113452	10 nmol	113452	TMEM54	transmembrane protein 54
si-G100-113457	10 nmol	113457	TUBA3D	tubulin alpha 3d
si-G100-113510	10 nmol	113510	HELQ	helicase, POLQ like
si-G100-113540	10 nmol	113540	CMTM1	CKLF like MARVEL transmembrane domain containing 1
si-G100-113612	10 nmol	113612	CYP2U1	cytochrome P450 family 2 subfamily U member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-113622	10 nmol	113622	ADPRHL1	ADP-ribosylhydrolase like 1
si-G100-113655	10 nmol	113655	MFSD3	major facilitator superfamily domain containing 3
si-G100-113675	10 nmol	113675	SDSL	serine dehydratase like
si-G100-113730	10 nmol	113730	KLHDC7B	kelch domain containing 7B
si-G100-113746	10 nmol	113746	ODF3	outer dense fiber of sperm tails 3
si-G100-113791	10 nmol	113791	PIK3IP1	phosphoinositide-3-kinase interacting protein 1
si-G100-113802	10 nmol	113802	HENMT1	HEN methyltransferase 1
si-G100-113828	10 nmol	113828	FAM83F	family with sequence similarity 83 member F
si-G100-113829	10 nmol	113829	SLC35A4	solute carrier family 35 member A4
si-G100-113835	10 nmol	113835	ZNF257	zinc finger protein 257
si-G100-113878	10 nmol	113878	DTX2	deltex E3 ubiquitin ligase 2
si-G100-114026	10 nmol	114026	ZIM3	zinc finger imprinted 3
si-G100-114034	10 nmol	114034	TOE1	target of EGR1, exonuclease
si-G100-114049	10 nmol	114049	BUD23	BUD23 rRNA methyltransferase and ribosome maturation factor
si-G100-114088	10 nmol	114088	TRIM9	tripartite motif containing 9
si-G100-114112	10 nmol	114112	TXNRD3	thioredoxin reductase 3
si-G100-114131	10 nmol	114131	UCN3	urocortin 3
si-G100-114132	10 nmol	114132	SIGLEC11	sialic acid binding Ig like lectin 11
si-G100-114134	10 nmol	114134	SLC2A13	solute carrier family 2 member 13
si-G100-114294	10 nmol	114294	LACTB	lactamase beta
si-G100-114327	10 nmol	114327	EFHC1	EF-hand domain containing 1
si-G100-114335	10 nmol	114335	CGB1	chorionic gonadotropin subunit beta 1
si-G100-114336	10 nmol	114336	CGB2	chorionic gonadotropin subunit beta 2
si-G100-114448	10 nmol	114448	NLRP3	NLR family pyrin domain containing 3
si-G100-114569	10 nmol	114569	MAL2	mal, T cell differentiation protein 2
si-G100-114571	10 nmol	114571	SLC22A9	solute carrier family 22 member 9
si-G100-114609	10 nmol	114609	TIRAP	TIR domain containing adaptor protein
si-G100-114625	10 nmol	114625	ERMAP	erythroblast membrane associated protein (Scianna blood group)
si-G100-114659	10 nmol	114659	LRRC37B	leucine rich repeat containing 37B
si-G100-114757	10 nmol	114757	CYGB	cytoglobin
si-G100-114769	10 nmol	114769	CARD16	caspase recruitment domain family member 16
si-G100-114770	10 nmol	114770	PGLYRP2	peptidoglycan recognition protein 2
si-G100-114771	10 nmol	114771	PGLYRP3	peptidoglycan recognition protein 3
si-G100-114780	10 nmol	114780	PKD1L2	polycystin 1 like 2 (gene/pseudogene)
si-G100-114781	10 nmol	114781	BTBD9	BTB domain containing 9
si-G100-114783	10 nmol	114783	LMTK3	lemur tyrosine kinase 3
si-G100-114784	10 nmol	114784	CSMD2	CUB and Sushi multiple domains 2
si-G100-114785	10 nmol	114785	MBD6	methyl-CpG binding domain protein 6
si-G100-114786	10 nmol	114786	XKR4	XK related 4
si-G100-114787	10 nmol	114787	GPRIN1	G protein regulated inducer of neurite outgrowth 1
si-G100-114788	10 nmol	114788	CSMD3	CUB and Sushi multiple domains 3
si-G100-114789	10 nmol	114789	SLC25A25	solute carrier family 25 member 25

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-114790	10 nmol	114790	STK11IP	serine/threonine kinase 11 interacting protein
si-G100-114791	10 nmol	114791	TUBGCP5	tubulin gamma complex associated protein 5
si-G100-114792	10 nmol	114792	KLHL32	kelch like family member 32
si-G100-114793	10 nmol	114793	FMNL2	formin like 2
si-G100-114794	10 nmol	114794	ELFN2	extracellular leucine rich repeat and fibronectin type III domain containing 2
si-G100-114795	10 nmol	114795	TMEM132B	transmembrane protein 132B
si-G100-114798	10 nmol	114798	SLITRK1	SLIT and NTRK like family member 1
si-G100-114799	10 nmol	114799	ESCO1	establishment of sister chromatid cohesion N-acetyltransferase 1
si-G100-114800	10 nmol	114800	CCDC85A	coiled-coil domain containing 85A
si-G100-114801	10 nmol	114801	TMEM200A	transmembrane protein 200A
si-G100-114803	10 nmol	114803	MYSM1	Myb like, SWIRM and MPN domains 1
si-G100-114804	10 nmol	114804	RNF157	ring finger protein 157
si-G100-114805	10 nmol	114805	GALNT13	polypeptide N-acetylgalactosaminyltransferase 13
si-G100-114815	10 nmol	114815	SORCS1	sortilin related VPS10 domain containing receptor 1
si-G100-114818	10 nmol	114818	KLHL29	kelch like family member 29
si-G100-114821	10 nmol	114821	ZBED9	zinc finger BED-type containing 9
si-G100-114822	10 nmol	114822	RHPN1	rhophilin Rho GTPase binding protein 1
si-G100-114823	10 nmol	114823	LENG8	leukocyte receptor cluster member 8
si-G100-114824	10 nmol	114824	PNMA5	PNMA family member 5
si-G100-114825	10 nmol	114825	PWWP2A	PWWP domain containing 2A
si-G100-114826	10 nmol	114826	SMYD4	SET and MYND domain containing 4
si-G100-114827	10 nmol	114827	FHAD1	forkhead associated phosphopeptide binding domain 1
si-G100-114836	10 nmol	114836	SLAMF6	SLAM family member 6
si-G100-114876	10 nmol	114876	OSBPL1A	oxysterol binding protein like 1A
si-G100-114879	10 nmol	114879	OSBPL5	oxysterol binding protein like 5
si-G100-114880	10 nmol	114880	OSBPL6	oxysterol binding protein like 6
si-G100-114881	10 nmol	114881	OSBPL7	oxysterol binding protein like 7
si-G100-114882	10 nmol	114882	OSBPL8	oxysterol binding protein like 8
si-G100-114883	10 nmol	114883	OSBPL9	oxysterol binding protein like 9
si-G100-114884	10 nmol	114884	OSBPL10	oxysterol binding protein like 10
si-G100-114885	10 nmol	114885	OSBPL11	oxysterol binding protein like 11
si-G100-114897	10 nmol	114897	C1QTNF1	C1q and TNF related 1
si-G100-114898	10 nmol	114898	C1QTNF2	C1q and TNF related 2
si-G100-114899	10 nmol	114899	C1QTNF3	C1q and TNF related 3
si-G100-114900	10 nmol	114900	C1QTNF4	C1q and TNF related 4
si-G100-114902	10 nmol	114902	C1QTNF5	C1q and TNF related 5
si-G100-114904	10 nmol	114904	C1QTNF6	C1q and TNF related 6
si-G100-114905	10 nmol	114905	C1QTNF7	C1q and TNF related 7
si-G100-114907	10 nmol	114907	FBXO32	F-box protein 32
si-G100-114908	10 nmol	114908	TMEM123	transmembrane protein 123
si-G100-114926	10 nmol	114926	SMIM19	small integral membrane protein 19
si-G100-114928	10 nmol	114928	GPRASP2	G protein-coupled receptor associated sorting protein 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-114932	10 nmol	114932	MRFAP1L1	Morf4 family associated protein 1 like 1
si-G100-114960	10 nmol	114960	TSGA13	testis specific 13
si-G100-114971	10 nmol	114971	PTPMT1	protein tyrosine phosphatase mitochondrial 1
si-G100-114984	10 nmol	114984	FLYWCH2	FLYWCH family member 2
si-G100-114987	10 nmol	114987	WDR31	WD repeat domain 31
si-G100-114990	10 nmol	114990	VASN	vasorin
si-G100-114991	10 nmol	114991	ZNF618	zinc finger protein 618
si-G100-115004	10 nmol	115004	CGAS	cyclic GMP-AMP synthase
si-G100-115019	10 nmol	115019	SLC26A9	solute carrier family 26 member 9
si-G100-115024	10 nmol	115024	NT5C3B	5'-nucleotidase, cytosolic IIIB
si-G100-115098	10 nmol	115098	CCDC124	coiled-coil domain containing 124
si-G100-115106	10 nmol	115106	HAUS1	HAUS augmin like complex subunit 1
si-G100-115111	10 nmol	115111	SLC26A7	solute carrier family 26 member 7
si-G100-115123	10 nmol	115123	MARCHF3	membrane associated ring-CH-type finger 3
si-G100-115196	10 nmol	115196	ZNF554	zinc finger protein 554
si-G100-115201	10 nmol	115201	ATG4A	autophagy related 4A cysteine peptidase
si-G100-115207	10 nmol	115207	KCTD12	potassium channel tetramerization domain containing 12
si-G100-115209	10 nmol	115209	OMA1	OMA1 zinc metallopeptidase
si-G100-115265	10 nmol	115265	DDIT4L	DNA damage inducible transcript 4 like
si-G100-115273	10 nmol	115273	RAB42	RAB42, member RAS oncogene family
si-G100-115286	10 nmol	115286	SLC25A26	solute carrier family 25 member 26
si-G100-115290	10 nmol	115290	FBXO17	F-box protein 17
si-G100-115294	10 nmol	115294	PCMTD1	protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 1
si-G100-115330	10 nmol	115330	GPR146	G protein-coupled receptor 146
si-G100-115350	10 nmol	115350	FCRL1	Fc receptor like 1
si-G100-115352	10 nmol	115352	FCRL3	Fc receptor like 3
si-G100-115353	10 nmol	115353	LRRC42	leucine rich repeat containing 42
si-G100-115361	10 nmol	115361	GBP4	guanylate binding protein 4
si-G100-115362	10 nmol	115362	GBP5	guanylate binding protein 5
si-G100-115399	10 nmol	115399	LRRC56	leucine rich repeat containing 56
si-G100-115416	10 nmol	115416	MALSU1	mitochondrial assembly of ribosomal large subunit 1
si-G100-115426	10 nmol	115426	UHRF2	ubiquitin like with PHD and ring finger domains 2
si-G100-115509	10 nmol	115509	ZNF689	zinc finger protein 689
si-G100-115448	10 nmol	115448	FCHO2	FCH and mu domain containing endocytic adaptor 2
si-G100-115557	10 nmol	115557	ARHGEF25	Rho guanine nucleotide exchange factor 25
si-G100-115560	10 nmol	115560	ZNF501	zinc finger protein 501
si-G100-115572	10 nmol	115572	TENT5B	terminal nucleotidyltransferase 5B
si-G100-115584	10 nmol	115584	SLC5A11	solute carrier family 5 member 11
si-G100-115650	10 nmol	115650	TNFRSF13C	TNF receptor superfamily member 13C
si-G100-115653	10 nmol	115653	KIR3DL3	killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 3
si-G100-115677	10 nmol	115677	NOSTRIN	nitric oxide synthase trafficking
si-G100-115701	10 nmol	115701	ALPK2	alpha kinase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-115703	10 nmol	115703	ARHGAP33	Rho GTPase activating protein 33
si-G100-115704	10 nmol	115704	EVI5L	ecotropic viral integration site 5 like
si-G100-115708	10 nmol	115708	TRMT61A	tRNA methyltransferase 61A
si-G100-115727	10 nmol	115727	RASGRP4	RAS guanyl releasing protein 4
si-G100-115749	10 nmol	115749	C12orf56	chromosome 12 open reading frame 56
si-G100-115752	10 nmol	115752	DIS3L	DIS3 like exosome 3'-5' exoribonuclease
si-G100-115761	10 nmol	115761	ARL11	ADP ribosylation factor like GTPase 11
si-G100-115795	10 nmol	115795	FANCD2OS	FANCD2 opposite strand
si-G100-115811	10 nmol	115811	IQCD	IQ motif containing D
si-G100-115817	10 nmol	115817	DHRS1	dehydrogenase/reductase 1
si-G100-115825	10 nmol	115825	WDFY2	WD repeat and FYVE domain containing 2
si-G100-115827	10 nmol	115827	RAB3C	RAB3C, member RAS oncogene family
si-G100-115861	10 nmol	115861	NXNL1	nucleoredoxin like 1
si-G100-115908	10 nmol	115908	CTHRC1	collagen triple helix repeat containing 1
si-G100-115939	10 nmol	115939	TSR3	TSR3 ribosome maturation factor
si-G100-115948	10 nmol	115948	ODAD3	outer dynein arm docking complex subunit 3
si-G100-115950	10 nmol	115950	ZNF653	zinc finger protein 653
si-G100-115992	10 nmol	115992	RNF166	ring finger protein 166
si-G100-116028	10 nmol	116028	RMI2	RecQ mediated genome instability 2
si-G100-116039	10 nmol	116039	OSR2	odd-skipped related transcription factor 2
si-G100-116064	10 nmol	116064	LRRC58	leucine rich repeat containing 58
si-G100-116068	10 nmol	116068	LYSMD3	LysM domain containing 3
si-G100-116071	10 nmol	116071	BATF2	basic leucine zipper ATF-like transcription factor 2
si-G100-116085	10 nmol	116085	SLC22A12	solute carrier family 22 member 12
si-G100-116092	10 nmol	116092	DNTTIP1	deoxynucleotidyltransferase terminal interacting protein 1
si-G100-116113	10 nmol	116113	FOXP4	forkhead box P4
si-G100-116115	10 nmol	116115	ZNF526	zinc finger protein 526
si-G100-116135	10 nmol	116135	LRRC3B	leucine rich repeat containing 3B
si-G100-116138	10 nmol	116138	KLHDC3	kelch domain containing 3
si-G100-116143	10 nmol	116143	DNAAF10	dynein axonemal assembly factor 10
si-G100-116150	10 nmol	116150	NUS1	NUS1 dehydrolipichyl diphosphate synthase subunit
si-G100-116151	10 nmol	116151	FAM210B	family with sequence similarity 210 member B
si-G100-116154	10 nmol	116154	PHACTR3	phosphatase and actin regulator 3
si-G100-116159	10 nmol	116159	CYYR1	cysteine and tyrosine rich 1
si-G100-116173	10 nmol	116173	CMTM5	CKLF like MARVEL transmembrane domain containing 5
si-G100-116179	10 nmol	116179	TGM7	transglutaminase 7
si-G100-116211	10 nmol	116211	TM4SF19	transmembrane 4 L six family member 19
si-G100-116224	10 nmol	116224	PABIR1	PP2A Aalpha (PPP2R1A) and B55A (PPP2R2A) interacting phosphatase regulator 1
si-G100-116225	10 nmol	116225	ZMYND19	zinc finger MYND-type containing 19
si-G100-116228	10 nmol	116228	COX20	cytochrome c oxidase assembly factor COX20
si-G100-116236	10 nmol	116236	ABHD15	abhydrolase domain containing 15
si-G100-116238	10 nmol	116238	TLCD1	TLC domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-116254	10 nmol	116254	GINM1	glycosylated integral membrane protein 1
si-G100-116255	10 nmol	116255	MOGAT1	monoacylglycerol O-acyltransferase 1
si-G100-116285	10 nmol	116285	ACSM1	acyl-CoA synthetase medium chain family member 1
si-G100-116328	10 nmol	116328	C8orf34	chromosome 8 open reading frame 34
si-G100-116337	10 nmol	116337	PANX3	pannexin 3
si-G100-116362	10 nmol	116362	RBP7	retinol binding protein 7
si-G100-116369	10 nmol	116369	SLC26A8	solute carrier family 26 member 8
si-G100-116372	10 nmol	116372	LYPD1	LY6/PLAUR domain containing 1
si-G100-116379	10 nmol	116379	IL22RA2	interleukin 22 receptor subunit alpha 2
si-G100-116412	10 nmol	116412	ZNF837	zinc finger protein 837
si-G100-116441	10 nmol	116441	TM4SF18	transmembrane 4 L six family member 18
si-G100-116442	10 nmol	116442	RAB39B	RAB39B, member RAS oncogene family
si-G100-116443	10 nmol	116443	GRIN3A	glutamate ionotropic receptor NMDA type subunit 3A
si-G100-116444	10 nmol	116444	GRIN3B	glutamate ionotropic receptor NMDA type subunit 3B
si-G100-116447	10 nmol	116447	TOP1MT	DNA topoisomerase I mitochondrial
si-G100-116448	10 nmol	116448	OLIG1	oligodendrocyte transcription factor 1
si-G100-116449	10 nmol	116449	CLNK	cytokine dependent hematopoietic cell linker
si-G100-116461	10 nmol	116461	TSEN15	tRNA splicing endonuclease subunit 15
si-G100-116496	10 nmol	116496	NIBAN1	niban apoptosis regulator 1
si-G100-116511	10 nmol	116511	MAS1L	MAS1 proto-oncogene like, G protein-coupled receptor
si-G100-116512	10 nmol	116512	MRGPRD	MAS related GPR family member D
si-G100-116519	10 nmol	116519	APOA5	apolipoprotein A5
si-G100-116534	10 nmol	116534	MRGPPE	MAS related GPR family member E
si-G100-116535	10 nmol	116535	MRGPRF	MAS related GPR family member F
si-G100-116540	10 nmol	116540	MRPL53	mitochondrial ribosomal protein L53
si-G100-116541	10 nmol	116541	MRPL54	mitochondrial ribosomal protein L54
si-G100-116729	10 nmol	116729	PPP1R27	protein phosphatase 1 regulatory subunit 27
si-G100-116832	10 nmol	116832	RPL39L	ribosomal protein L39 like
si-G100-116835	10 nmol	116835	HSPA12B	heat shock protein family A (Hsp70) member 12B
si-G100-116840	10 nmol	116840	CNTROB	centrobin, centriole duplication and spindle assembly protein
si-G100-116841	10 nmol	116841	SNAP47	synaptosome associated protein 47
si-G100-116842	10 nmol	116842	LEAP2	liver enriched antimicrobial peptide 2
si-G100-116843	10 nmol	116843	SLC18B1	solute carrier family 18 member B1
si-G100-116844	10 nmol	116844	LRG1	leucine rich alpha-2-glycoprotein 1
si-G100-116931	10 nmol	116931	MED12L	mediator complex subunit 12L
si-G100-116966	10 nmol	116966	WDR17	WD repeat domain 17
si-G100-116969	10 nmol	116969	ART5	ADP-ribosyltransferase 5
si-G100-116983	10 nmol	116983	ACAP3	ArfGAP with coiled-coil, ankyrin repeat and PH domains 3
si-G100-116984	10 nmol	116984	ARAP2	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2
si-G100-116985	10 nmol	116985	ARAP1	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 1
si-G100-116986	10 nmol	116986	AGAP2	ArfGAP with GTPase domain, ankyrin repeat and PH domain 2
si-G100-116987	10 nmol	116987	AGAP1	ArfGAP with GTPase domain, ankyrin repeat and PH domain 1

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si-G100-116988	10 nmol	116988	AGAP3	ArfGAP with GTPase domain, ankyrin repeat and PH domain 3
si-G100-117143	10 nmol	117143	TADA1	transcriptional adaptor 1
si-G100-117144	10 nmol	117144	CATSPER1	cation channel sperm associated 1
si-G100-117145	10 nmol	117145	THEM4	thioesterase superfamily member 4
si-G100-117154	10 nmol	117154	DACH2	dachshund family transcription factor 2
si-G100-117155	10 nmol	117155	CATSPER2	cation channel sperm associated 2
si-G100-117156	10 nmol	117156	SCGB3A2	secretoglobin family 3A member 2
si-G100-117157	10 nmol	117157	SH2D1B	SH2 domain containing 1B
si-G100-117159	10 nmol	117159	DCD	dermcidin
si-G100-117166	10 nmol	117166	WFIKN1	WAP, follistatin/kazal, immunoglobulin, kunitz and netrin domain containing 1
si-G100-117177	10 nmol	117177	RAB3IP	RAB3A interacting protein
si-G100-117178	10 nmol	117178	SSX2IP	SSX family member 2 interacting protein
si-G100-117194	10 nmol	117194	MRGPRX2	MAS related GPR family member X2
si-G100-117195	10 nmol	117195	MRGPRX3	MAS related GPR family member X3
si-G100-117196	10 nmol	117196	MRGPRX4	MAS related GPR family member X4
si-G100-117245	10 nmol	117245	PLAAT5	phospholipase A and acyltransferase 5
si-G100-117246	10 nmol	117246	FTSJ3	FtsJ RNA 2'-O-methyltransferase 3
si-G100-117247	10 nmol	117247	SLC16A10	solute carrier family 16 member 10
si-G100-117248	10 nmol	117248	GALNT15	polypeptide N-acetylgalactosaminyltransferase 15
si-G100-117283	10 nmol	117283	IP6K3	inositol hexakisphosphate kinase 3
si-G100-117285	10 nmol	117285	DEFB118	defensin beta 118
si-G100-117286	10 nmol	117286	CIB3	calcium and integrin binding family member 3
si-G100-117289	10 nmol	117289	TAGAP	T cell activation RhoGTPase activating protein
si-G100-117531	10 nmol	117531	TMC1	transmembrane channel like 1
si-G100-117532	10 nmol	117532	TMC2	transmembrane channel like 2
si-G100-117579	10 nmol	117579	RLN3	relaxin 3
si-G100-117581	10 nmol	117581	TWIST2	twist family bHLH transcription factor 2
si-G100-117583	10 nmol	117583	PARD3B	par-3 family cell polarity regulator beta
si-G100-117584	10 nmol	117584	RFFL	ring finger and FYVE like domain containing E3 ubiquitin protein ligase
si-G100-117608	10 nmol	117608	ZNF354B	zinc finger protein 354B
si-G100-117854	10 nmol	117854	TRIM6	tripartite motif containing 6
si-G100-118424	10 nmol	118424	UBE2J2	ubiquitin conjugating enzyme E2 J2
si-G100-118426	10 nmol	118426	BORCS5	BLOC-1 related complex subunit 5
si-G100-118427	10 nmol	118427	OLFM3	olfactomedin 3
si-G100-118429	10 nmol	118429	ANTXR2	ANTXR cell adhesion molecule 2
si-G100-118430	10 nmol	118430	MUCL1	mucin like 1
si-G100-118442	10 nmol	118442	GPR62	G protein-coupled receptor 62
si-G100-118460	10 nmol	118460	EXOSC6	exosome component 6
si-G100-118461	10 nmol	118461	C10orf71	chromosome 10 open reading frame 71
si-G100-118471	10 nmol	118471	PRAP1	proline rich acidic protein 1
si-G100-118472	10 nmol	118472	ZNF511	zinc finger protein 511
si-G100-118487	10 nmol	118487	CHCHD1	coiled-coil-helix-coiled-coil-helix domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-118490	10 nmol	118490	MSS51	MSS51 mitochondrial translational activator
si-G100-118491	10 nmol	118491	CFAP70	cilia and flagella associated protein 70
si-G100-118611	10 nmol	118611	C10orf90	chromosome 10 open reading frame 90
si-G100-118663	10 nmol	118663	BTBD16	BTB domain containing 16
si-G100-118670	10 nmol	118670	FAM24A	family with sequence similarity 24 member A
si-G100-118672	10 nmol	118672	PSTK	phosphoseryl-tRNA kinase
si-G100-118738	10 nmol	118738	ZNF488	zinc finger protein 488
si-G100-118788	10 nmol	118788	PIK3AP1	phosphoinositide-3-kinase adaptor protein 1
si-G100-118812	10 nmol	118812	MORN4	MORN repeat containing 4
si-G100-118813	10 nmol	118813	ZFYVE27	zinc finger FYVE-type containing 27
si-G100-118856	10 nmol	118856	MMP21	matrix metalloproteinase 21
si-G100-118881	10 nmol	118881	COMTD1	catechol-O-methyltransferase domain containing 1
si-G100-118924	10 nmol	118924	FRA10AC1	FRA10A associated CGG repeat 1
si-G100-118932	10 nmol	118932	ANKRD22	ankyrin repeat domain 22
si-G100-118980	10 nmol	118980	SFXN2	sideroflexin 2
si-G100-118987	10 nmol	118987	PDZD8	PDZ domain containing 8
si-G100-119016	10 nmol	119016	AGAP4	ArfGAP with GTPase domain, ankyrin repeat and PH domain 4
si-G100-119032	10 nmol	119032	BORCS7	BLOC-1 related complex subunit 7
si-G100-119180	10 nmol	119180	LYZL2	lysozyme like 2
si-G100-119391	10 nmol	119391	GSTO2	glutathione S-transferase omega 2
si-G100-119392	10 nmol	119392	SFR1	SWI5 dependent homologous recombination repair protein 1
si-G100-119395	10 nmol	119395	CALHM3	calcium homeostasis modulator 3
si-G100-119467	10 nmol	119467	CLRN3	clarin 3
si-G100-119504	10 nmol	119504	ANAPC16	anaphase promoting complex subunit 16
si-G100-119448	10 nmol	119448	PNLIPRP3	pancreatic lipase related protein 3
si-G100-119559	10 nmol	119559	SFXN4	sideroflexin 4
si-G100-119587	10 nmol	119587	CPXM2	carboxypeptidase X, M14 family member 2
si-G100-119678	10 nmol	119678	OR52E2	olfactory receptor family 52 subfamily E member 2
si-G100-119679	10 nmol	119679	OR52J3	olfactory receptor family 52 subfamily J member 3
si-G100-119682	10 nmol	119682	OR51L1	olfactory receptor family 51 subfamily L member 1
si-G100-119687	10 nmol	119687	OR51A7	olfactory receptor family 51 subfamily A member 7
si-G100-119692	10 nmol	119692	OR51S1	olfactory receptor family 51 subfamily S member 1
si-G100-119694	10 nmol	119694	OR51F2	olfactory receptor family 51 subfamily F member 2
si-G100-119695	10 nmol	119695	OR52R1	olfactory receptor family 52 subfamily R member 1
si-G100-119710	10 nmol	119710	IFTAP	intraflagellar transport associated protein
si-G100-119749	10 nmol	119749	OR4C46	olfactory receptor family 4 subfamily C member 46
si-G100-119764	10 nmol	119764	OR4X2	olfactory receptor family 4 subfamily X member 2
si-G100-119765	10 nmol	119765	OR4B1	olfactory receptor family 4 subfamily B member 1
si-G100-119772	10 nmol	119772	OR52M1	olfactory receptor family 52 subfamily M member 1
si-G100-119774	10 nmol	119774	OR52K2	olfactory receptor family 52 subfamily K member 2
si-G100-120065	10 nmol	120065	OR5P2	olfactory receptor family 5 subfamily P member 2
si-G100-120066	10 nmol	120066	OR5P3	olfactory receptor family 5 subfamily P member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-120071	10 nmol	120071	LARGE2	LARGE xylosyl- and glucuronyltransferase 2
si-G100-120103	10 nmol	120103	SLC36A4	solute carrier family 36 member 4
si-G100-120114	10 nmol	120114	FAT3	FAT atypical cadherin 3
si-G100-120146	10 nmol	120146	TRIM64	tripartite motif containing 64
si-G100-120224	10 nmol	120224	TMEM45B	transmembrane protein 45B
si-G100-120227	10 nmol	120227	CYP2R1	cytochrome P450 family 2 subfamily R member 1
si-G100-120237	10 nmol	120237	DBX1	developing brain homeobox 1
si-G100-120376	10 nmol	120376	POU2AF3	POU class 2 homeobox associating factor 3
si-G100-120379	10 nmol	120379	PIH1D2	PIH1 domain containing 2
si-G100-120400	10 nmol	120400	NXPE1	neurexophilin and PC-esterase domain family member 1
si-G100-120406	10 nmol	120406	NXPE2	neurexophilin and PC-esterase domain family member 2
si-G100-120425	10 nmol	120425	JAML	junction adhesion molecule like
si-G100-120526	10 nmol	120526	DNAJC24	DnaJ heat shock protein family (Hsp40) member C24
si-G100-120534	10 nmol	120534	ARL14EP	ADP ribosylation factor like GTPase 14 effector protein
si-G100-120586	10 nmol	120586	OR8I2	olfactory receptor family 8 subfamily I member 2
si-G100-120775	10 nmol	120775	OR2D3	olfactory receptor family 2 subfamily D member 3
si-G100-120776	10 nmol	120776	OR2D2	olfactory receptor family 2 subfamily D member 2
si-G100-120787	10 nmol	120787	OR52W1	olfactory receptor family 52 subfamily W member 1
si-G100-120793	10 nmol	120793	OR56A4	olfactory receptor family 56 subfamily A member 4
si-G100-120796	10 nmol	120796	OR56A1	olfactory receptor family 56 subfamily A member 1
si-G100-120824	10 nmol	120824	TRIM51G	tripartite motif-containing 51G
si-G100-120863	10 nmol	120863	DEPDC4	DEP domain containing 4
si-G100-120892	10 nmol	120892	LRRK2	leucine rich repeat kinase 2
si-G100-120935	10 nmol	120935	CCDC38	coiled-coil domain containing 38
si-G100-120939	10 nmol	120939	TMEM52B	transmembrane protein 52B
si-G100-121006	10 nmol	121006	FAM186A	family with sequence similarity 186 member A
si-G100-121053	10 nmol	121053	NOPCHAP1	NOP protein chaperone 1
si-G100-121129	10 nmol	121129	OR2AP1	olfactory receptor family 2 subfamily AP member 1
si-G100-121130	10 nmol	121130	OR10P1	olfactory receptor family 10 subfamily P member 1
si-G100-121214	10 nmol	121214	SDR9C7	short chain dehydrogenase/reductase family 9C member 7
si-G100-121227	10 nmol	121227	LRIG3	leucine rich repeats and immunoglobulin like domains 3
si-G100-121256	10 nmol	121256	TMEM132D	transmembrane protein 132D
si-G100-121260	10 nmol	121260	SLC15A4	solute carrier family 15 member 4
si-G100-121268	10 nmol	121268	RHEBL1	RHEB like 1
si-G100-121273	10 nmol	121273	C12orf54	chromosome 12 open reading frame 54
si-G100-121274	10 nmol	121274	ZNF641	zinc finger protein 641
si-G100-121275	10 nmol	121275	OR10AD1	olfactory receptor family 10 subfamily AD member 1
si-G100-121278	10 nmol	121278	TPH2	tryptophan hydroxylase 2
si-G100-121340	10 nmol	121340	SP7	Sp7 transcription factor
si-G100-121355	10 nmol	121355	GTSF1	gametocyte specific factor 1
si-G100-121364	10 nmol	121364	OR10A7	olfactory receptor family 10 subfamily A member 7
si-G100-121391	10 nmol	121391	KRT74	keratin 74

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-121441	10 nmol	121441	NEDD1	NEDD1 gamma-tubulin ring complex targeting factor
si-G100-121457	10 nmol	121457	IKBIP	IKBKB interacting protein
si-G100-121504	10 nmol	121504	H4C16	H4 histone 16
si-G100-121506	10 nmol	121506	ERP27	endoplasmic reticulum protein 27
si-G100-121512	10 nmol	121512	FGD4	FYVE, RhoGEF and PH domain containing 4
si-G100-121536	10 nmol	121536	AEBP2	AE binding protein 2
si-G100-121549	10 nmol	121549	ASCL4	achaete-scute family bHLH transcription factor 4
si-G100-121551	10 nmol	121551	ABTB3	ankyrin repeat and BTB domain containing 3
si-G100-121599	10 nmol	121599	SPIC	Spi-C transcription factor
si-G100-121601	10 nmol	121601	ANO4	anoctamin 4
si-G100-121642	10 nmol	121642	ALKBH2	alkB homolog 2, alpha-ketoglutarate dependent dioxygenase
si-G100-121643	10 nmol	121643	FOXN4	forkhead box N4
si-G100-121665	10 nmol	121665	SPPL3	signal peptide peptidase like 3
si-G100-121793	10 nmol	121793	TEX29	testis expressed 29
si-G100-122011	10 nmol	122011	CSNK1A1L	casein kinase 1 alpha 1 like
si-G100-122042	10 nmol	122042	RXFP2	relaxin family peptide receptor 2
si-G100-122046	10 nmol	122046	TEX26	testis expressed 26
si-G100-122060	10 nmol	122060	SLAIN1	SLAIN motif family member 1
si-G100-122183	10 nmol	122183	PRR20A	proline rich 20A
si-G100-122258	10 nmol	122258	SPACA7	sperm acrosome associated 7
si-G100-122402	10 nmol	122402	TDRD9	tudor domain containing 9
si-G100-122416	10 nmol	122416	ANKRD9	ankyrin repeat domain 9
si-G100-122481	10 nmol	122481	AK7	adenylate kinase 7
si-G100-122509	10 nmol	122509	IFI27L1	interferon alpha inducible protein 27 like 1
si-G100-122525	10 nmol	122525	C14orf28	chromosome 14 open reading frame 28
si-G100-122553	10 nmol	122553	TRAPPC6B	trafficking protein particle complex subunit 6B
si-G100-122616	10 nmol	122616	CLBA1	clathrin binding box of aftiphilin containing 1
si-G100-122618	10 nmol	122618	PLD4	phospholipase D family member 4
si-G100-122622	10 nmol	122622	ADSS1	adenylosuccinate synthase 1
si-G100-122651	10 nmol	122651	RNASE11	ribonuclease A family member 11 (inactive)
si-G100-122664	10 nmol	122664	TPPP2	tubulin polymerization promoting protein family member 2
si-G100-122665	10 nmol	122665	RNASE8	ribonuclease A family member 8
si-G100-122704	10 nmol	122704	MRPL52	mitochondrial ribosomal protein L52
si-G100-122706	10 nmol	122706	PSMB11	proteasome subunit beta 11
si-G100-122740	10 nmol	122740	OR4K14	olfactory receptor family 4 subfamily K member 14
si-G100-122742	10 nmol	122742	OR4L1	olfactory receptor family 4 subfamily L member 1
si-G100-122748	10 nmol	122748	OR11H6	olfactory receptor family 11 subfamily H member 6
si-G100-122769	10 nmol	122769	LRR1	leucine rich repeat protein 1
si-G100-122773	10 nmol	122773	KLHDC1	kelch domain containing 1
si-G100-122786	10 nmol	122786	FRMD6	FERM domain containing 6
si-G100-122809	10 nmol	122809	SOCS4	suppressor of cytokine signaling 4
si-G100-122830	10 nmol	122830	NAA30	N-alpha-acetyltransferase 30, NatC catalytic subunit

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-122876	10 nmol	122876	GPHB5	glycoprotein hormone subunit beta 5
si-G100-122945	10 nmol	122945	NOXRED1	NADP dependent oxidoreductase domain containing 1
si-G100-122953	10 nmol	122953	JDP2	Jun dimerization protein 2
si-G100-122961	10 nmol	122961	ISCA2	iron-sulfur cluster assembly 2
si-G100-122970	10 nmol	122970	ACOT4	acyl-CoA thioesterase 4
si-G100-123016	10 nmol	123016	TTC8	tetratricopeptide repeat domain 8
si-G100-123036	10 nmol	123036	TC2N	tandem C2 domains, nuclear
si-G100-123041	10 nmol	123041	SLC24A4	solute carrier family 24 member 4
si-G100-123096	10 nmol	123096	SLC25A29	solute carrier family 25 member 29
si-G100-123099	10 nmol	123099	DEGS2	delta 4-desaturase, sphingolipid 2
si-G100-123103	10 nmol	123103	KLHL33	kelch like family member 33
si-G100-123169	10 nmol	123169	LEO1	LEO1 homolog, Paf1/RNA polymerase II complex component
si-G100-123207	10 nmol	123207	C15orf40	chromosome 15 open reading frame 40
si-G100-123228	10 nmol	123228	SENPA8	SUMO peptidase family member, NEDD8 specific
si-G100-123263	10 nmol	123263	MTFMT	mitochondrial methionyl-tRNA formyltransferase
si-G100-123264	10 nmol	123264	SLC51B	solute carrier family 51 subunit beta
si-G100-123283	10 nmol	123283	TARS3	threonyl-tRNA synthetase 3
si-G100-123346	10 nmol	123346	HIGD2B	HIG1 hypoxia inducible domain family member 2B
si-G100-123355	10 nmol	123355	LRRC28	leucine rich repeat containing 28
si-G100-123591	10 nmol	123591	TMEM266	transmembrane protein 266
si-G100-123606	10 nmol	123606	NIPA1	NIPA magnesium transporter 1
si-G100-123624	10 nmol	123624	AGBL1	AGBL carboxypeptidase 1
si-G100-123688	10 nmol	123688	HYKK	hydroxylysine kinase
si-G100-123720	10 nmol	123720	WHAMM	WASP homolog associated with actin, golgi membranes and microtubules
si-G100-123722	10 nmol	123722	FSD2	fibronectin type III and SPRY domain containing 2
si-G100-123745	10 nmol	123745	PLA2G4E	phospholipase A2 group IVE
si-G100-123775	10 nmol	123775	C16orf46	chromosome 16 open reading frame 46
si-G100-123803	10 nmol	123803	NTAN1	N-terminal asparagine amidase
si-G100-123811	10 nmol	123811	CEP20	centrosomal protein 20
si-G100-123872	10 nmol	123872	DNAAF1	dynein axonemal assembly factor 1
si-G100-123876	10 nmol	123876	ACSM2A	acyl-CoA synthetase medium chain family member 2A
si-G100-123879	10 nmol	123879	DCUN1D3	defective in cullin neddylation 1 domain containing 3
si-G100-123904	10 nmol	123904	NRN1L	neuritin 1 like
si-G100-123920	10 nmol	123920	CMTM3	CKLF like MARVEL transmembrane domain containing 3
si-G100-123970	10 nmol	123970	C16orf78	chromosome 16 open reading frame 78
si-G100-124044	10 nmol	124044	SPATA2L	spermatogenesis associated 2 like
si-G100-124045	10 nmol	124045	SPATA33	spermatogenesis associated 33
si-G100-124056	10 nmol	124056	NOXO1	NADPH oxidase organizer 1
si-G100-124093	10 nmol	124093	CCDC78	coiled-coil domain containing 78
si-G100-124152	10 nmol	124152	IQCK	IQ motif containing K
si-G100-124220	10 nmol	124220	ZG16B	zymogen granule protein 16B
si-G100-124222	10 nmol	124222	PAQR4	progesterone and adipoQ receptor family member 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-124245	10 nmol	124245	ZC3H18	zinc finger CCCH-type containing 18
si-G100-124274	10 nmol	124274	GPR139	G protein-coupled receptor 139
si-G100-124359	10 nmol	124359	CDYL2	chromodomain Y like 2
si-G100-124401	10 nmol	124401	ANKS3	ankyrin repeat and sterile alpha motif domain containing 3
si-G100-124402	10 nmol	124402	UBALD1	UBA like domain containing 1
si-G100-124404	10 nmol	124404	SEPTIN12	septin 12
si-G100-124411	10 nmol	124411	KRBOX5	KRAB box domain containing 5
si-G100-124446	10 nmol	124446	TMEM219	transmembrane protein 219
si-G100-124454	10 nmol	124454	EARS2	glutamyl-tRNA synthetase 2, mitochondrial
si-G100-124460	10 nmol	124460	SNX20	sorting nexin 20
si-G100-124491	10 nmol	124491	TMEM170A	transmembrane protein 170A
si-G100-124512	10 nmol	124512	METTL23	methyltransferase like 23
si-G100-124535	10 nmol	124535	HSF5	heat shock transcription factor 5
si-G100-124538	10 nmol	124538	OR4D2	olfactory receptor family 4 subfamily D member 2
si-G100-124540	10 nmol	124540	MSI2	musashi RNA binding protein 2
si-G100-124565	10 nmol	124565	SLC38A10	solute carrier family 38 member 10
si-G100-124583	10 nmol	124583	CANT1	calcium activated nucleotidase 1
si-G100-124590	10 nmol	124590	USH1G	USH1 protein network component sans
si-G100-124599	10 nmol	124599	CD300LB	CD300 molecule like family member b
si-G100-124602	10 nmol	124602	KIF19	kinesin family member 19
si-G100-124626	10 nmol	124626	ZBPB2	zona pellucida binding protein 2
si-G100-124637	10 nmol	124637	CYB5D1	cytochrome b5 domain containing 1
si-G100-124641	10 nmol	124641	OVCA2	OVCA2 serine hydrolase domain containing
si-G100-124739	10 nmol	124739	USP43	ubiquitin specific peptidase 43
si-G100-124751	10 nmol	124751	KRBA2	KRAB-A domain containing 2
si-G100-124773	10 nmol	124773	CHCT1	CHD1 helical C-terminal domain containing 1
si-G100-124783	10 nmol	124783	SPATA32	spermatogenesis associated 32
si-G100-124790	10 nmol	124790	HEXIM2	HEXIM P-TEFb complex subunit 2
si-G100-124801	10 nmol	124801	LSM12	LSM12 homolog
si-G100-124808	10 nmol	124808	CCDC43	coiled-coil domain containing 43
si-G100-124817	10 nmol	124817	CNTD1	cyclin N-terminal domain containing 1
si-G100-124842	10 nmol	124842	TMEM132E	transmembrane protein 132E
si-G100-124857	10 nmol	124857	WFIKN2	WAP, follistatin/kazal, immunoglobulin, kunitz and netrin domain containing 2
si-G100-124872	10 nmol	124872	B4GALNT2	beta-1,4-N-acetyl-galactosaminyltransferase 2
si-G100-124912	10 nmol	124912	SPACA3	sperm acrosome associated 3
si-G100-124923	10 nmol	124923	RSKR	ribosomal protein S6 kinase related
si-G100-124925	10 nmol	124925	SEZ6	seizure related 6 homolog
si-G100-124930	10 nmol	124930	ANKRD13B	ankyrin repeat domain 13B
si-G100-124935	10 nmol	124935	SLC43A2	solute carrier family 43 member 2
si-G100-124936	10 nmol	124936	CYB5D2	cytochrome b5 domain containing 2
si-G100-124944	10 nmol	124944	C17orf49	chromosome 17 open reading frame 49
si-G100-124961	10 nmol	124961	ZFP3	ZFP3 zinc finger protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-124975	10 nmol	124975	GGT6	gamma-glutamyltransferase 6
si-G100-124976	10 nmol	124976	SPNS2	sphingolipid transporter 2
si-G100-124989	10 nmol	124989	EFCAB13	EF-hand calcium binding domain 13
si-G100-124995	10 nmol	124995	MRPL10	mitochondrial ribosomal protein L10
si-G100-124997	10 nmol	124997	WDR81	WD repeat domain 81
si-G100-125058	10 nmol	125058	TBC1D16	TBC1 domain family member 16
si-G100-125061	10 nmol	125061	AFMID	arylformamidase
si-G100-125111	10 nmol	125111	GJD3	gap junction protein delta 3
si-G100-125113	10 nmol	125113	KRT222	keratin 222
si-G100-125115	10 nmol	125115	KRT40	keratin 40
si-G100-125150	10 nmol	125150	ZSWIM7	zinc finger SWIM-type containing 7
si-G100-125170	10 nmol	125170	MIEF2	mitochondrial elongation factor 2
si-G100-125206	10 nmol	125206	SLC5A10	solute carrier family 5 member 10
si-G100-125228	10 nmol	125228	FAM210A	family with sequence similarity 210 member A
si-G100-125336	10 nmol	125336	LOXHD1	lipoxygenase homology PLAT domains 1
si-G100-125476	10 nmol	125476	INO80C	INO80 complex subunit C
si-G100-124488	10 nmol	124488	TTC39C	tetratricopeptide repeat domain 39C
si-G100-125704	10 nmol	125704	DIPK1C	divergent protein kinase domain 1C
si-G100-125875	10 nmol	125875	CLDND2	claudin domain containing 2
si-G100-125893	10 nmol	125893	ZNF816	zinc finger protein 816
si-G100-125919	10 nmol	125919	ZNF543	zinc finger protein 543
si-G100-125931	10 nmol	125931	CEACAM20	CEA cell adhesion molecule 20
si-G100-125950	10 nmol	125950	RAVER1	ribonucleoprotein, PTB binding 1
si-G100-125958	10 nmol	125958	OR7D4	olfactory receptor family 7 subfamily D member 4
si-G100-125962	10 nmol	125962	OR7G1	olfactory receptor family 7 subfamily G member 1
si-G100-125963	10 nmol	125963	OR1M1	olfactory receptor family 1 subfamily M member 1
si-G100-125965	10 nmol	125965	COX6B2	cytochrome c oxidase subunit 6B2
si-G100-125972	10 nmol	125972	CALR3	calreticulin 3
si-G100-125981	10 nmol	125981	ACER1	alkaline ceramidase 1
si-G100-125988	10 nmol	125988	MICOS13	mitochondrial contact site and cristae organizing system subunit 13
si-G100-125997	10 nmol	125997	MBD3L2	methyl-CpG binding domain protein 3 like 2
si-G100-126003	10 nmol	126003	TRAPPC5	trafficking protein particle complex subunit 5
si-G100-126006	10 nmol	126006	PCP2	Purkinje cell protein 2
si-G100-126014	10 nmol	126014	OSCAR	osteoclast associated Ig-like receptor
si-G100-126017	10 nmol	126017	ZNF813	zinc finger protein 813
si-G100-126068	10 nmol	126068	ZNF441	zinc finger protein 441
si-G100-126069	10 nmol	126069	ZNF491	zinc finger protein 491
si-G100-126070	10 nmol	126070	ZNF440	zinc finger protein 440
si-G100-126074	10 nmol	126074	SWSAP1	SWIM-type zinc finger 7 associated protein 1
si-G100-126075	10 nmol	126075	CCDC159	coiled-coil domain containing 159
si-G100-126119	10 nmol	126119	JOSD2	Josephin domain containing 2
si-G100-126123	10 nmol	126123	IZUMO2	IZUMO family member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-126129	10 nmol	126129	CPT1C	carnitine palmitoyltransferase 1C
si-G100-126133	10 nmol	126133	ALDH16A1	aldehyde dehydrogenase 16 family member A1
si-G100-126147	10 nmol	126147	NTN5	netrin 5
si-G100-126204	10 nmol	126204	NLRP13	NLR family pyrin domain containing 13
si-G100-126205	10 nmol	126205	NLRP8	NLR family pyrin domain containing 8
si-G100-126206	10 nmol	126206	NLRP5	NLR family pyrin domain containing 5
si-G100-126208	10 nmol	126208	ZNF787	zinc finger protein 787
si-G100-126231	10 nmol	126231	ZNF573	zinc finger protein 573
si-G100-126248	10 nmol	126248	WDR88	WD repeat domain 88
si-G100-126259	10 nmol	126259	TMIGD2	transmembrane and immunoglobulin domain containing 2
si-G100-126272	10 nmol	126272	EID2B	EP300 interacting inhibitor of differentiation 2B
si-G100-126282	10 nmol	126282	TNFAIP8L1	TNF alpha induced protein 8 like 1
si-G100-126295	10 nmol	126295	ZNF57	zinc finger protein 57
si-G100-126298	10 nmol	126298	IRGQ	immunity related GTPase Q
si-G100-126299	10 nmol	126299	ZNF428	zinc finger protein 428
si-G100-126306	10 nmol	126306	JSRP1	junctional sarcoplasmic reticulum protein 1
si-G100-126308	10 nmol	126308	MOB3A	MOB kinase activator 3A
si-G100-126321	10 nmol	126321	MFSD12	major facilitator superfamily domain containing 12
si-G100-126326	10 nmol	126326	GIPC3	GIPC PDZ domain containing family member 3
si-G100-126328	10 nmol	126328	NDUFA11	NADH:ubiquinone oxidoreductase subunit A11
si-G100-126353	10 nmol	126353	MISP	mitotic spindle positioning
si-G100-126364	10 nmol	126364	LRRC25	leucine rich repeat containing 25
si-G100-126370	10 nmol	126370	OR111	olfactory receptor family 1 subfamily I member 1
si-G100-126374	10 nmol	126374	WTIP	WT1 interacting protein
si-G100-126375	10 nmol	126375	ZNF792	zinc finger protein 792
si-G100-126382	10 nmol	126382	NR2C2AP	nuclear receptor 2C2 associated protein
si-G100-126393	10 nmol	126393	HSPB6	heat shock protein family B (small) member 6
si-G100-126402	10 nmol	126402	CCDC105	coiled-coil domain containing 105
si-G100-126410	10 nmol	126410	CYP4F22	cytochrome P450 family 4 subfamily F member 22
si-G100-126432	10 nmol	126432	RINL	Ras and Rab interactor like
si-G100-126433	10 nmol	126433	FBXO27	F-box protein 27
si-G100-126520	10 nmol	126520	PLK5	polo like kinase 5 (inactive)
si-G100-126526	10 nmol	126526	C19orf47	chromosome 19 open reading frame 47
si-G100-126541	10 nmol	126541	OR10H4	olfactory receptor family 10 subfamily H member 4
si-G100-126549	10 nmol	126549	ANKLE1	ankyrin repeat and LEM domain containing 1
si-G100-126567	10 nmol	126567	C2CD4C	C2 calcium dependent domain containing 4C
si-G100-126626	10 nmol	126626	GABPB2	GA binding protein transcription factor subunit beta 2
si-G100-126637	10 nmol	126637	TCHHL1	trichohyalin like 1
si-G100-126638	10 nmol	126638	RPTN	repetin
si-G100-126661	10 nmol	126661	CCDC163	CCDC163 homolog
si-G100-126668	10 nmol	126668	TDRD10	tudor domain containing 10
si-G100-126669	10 nmol	126669	SHE	Src homology 2 domain containing E

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-126695	10 nmol	126695	KDF1	keratinocyte differentiation factor 1
si-G100-126731	10 nmol	126731	CCSAP	centriole, cilia and spindle associated protein
si-G100-126755	10 nmol	126755	LRRC38	leucine rich repeat containing 38
si-G100-126767	10 nmol	126767	AADACL3	arylacetamide deacetylase like 3
si-G100-126789	10 nmol	126789	PUSL1	pseudouridine synthase like 1
si-G100-126792	10 nmol	126792	B3GALT6	beta-1,3-galactosyltransferase 6
si-G100-126820	10 nmol	126820	DNAI3	dynein axonemal intermediate chain 3
si-G100-126823	10 nmol	126823	KLHDC9	kelch domain containing 9
si-G100-126859	10 nmol	126859	AXDND1	axonemal dynein light chain domain containing 1
si-G100-126868	10 nmol	126868	MAB21L3	mab-21 like 3
si-G100-126917	10 nmol	126917	IFFO2	intermediate filament family orphan 2
si-G100-126961	10 nmol	126961	H3C14	H3 clustered histone 14
si-G100-126969	10 nmol	126969	SLC44A3	solute carrier family 44 member 3
si-G100-127002	10 nmol	127002	ATXN7L2	ataxin 7 like 2
si-G100-127003	10 nmol	127003	CFAP276	cilia and flagella associated protein 276
si-G100-127018	10 nmol	127018	LYPLAL1	lysophospholipase like 1
si-G100-127059	10 nmol	127059	OR2M5	olfactory receptor family 2 subfamily M member 5
si-G100-127062	10 nmol	127062	OR2M3	olfactory receptor family 2 subfamily M member 3
si-G100-127064	10 nmol	127064	OR2T12	olfactory receptor family 2 subfamily T member 12
si-G100-127066	10 nmol	127066	OR14C36	olfactory receptor family 14 subfamily C member 36
si-G100-127068	10 nmol	127068	OR2T34	olfactory receptor family 2 subfamily T member 34
si-G100-127069	10 nmol	127069	OR2T10	olfactory receptor family 2 subfamily T member 10
si-G100-127074	10 nmol	127074	OR2T4	olfactory receptor family 2 subfamily T member 4
si-G100-127077	10 nmol	127077	OR2T11	olfactory receptor family 2 subfamily T member 11
si-G100-127124	10 nmol	127124	ATP6V1G3	ATPase H+ transporting V1 subunit G3
si-G100-127247	10 nmol	127247	ASB17	ankyrin repeat and SOCS box containing 17
si-G100-127253	10 nmol	127253	TYW3	tRNA-yW synthesizing protein 3 homolog
si-G100-127254	10 nmol	127254	ERICH3	glutamate rich 3
si-G100-127255	10 nmol	127255	LRRIQ3	leucine rich repeats and IQ motif containing 3
si-G100-127262	10 nmol	127262	TPRG1L	tumor protein p63 regulated 1 like
si-G100-127281	10 nmol	127281	PRXL2B	peroxiredoxin like 2B
si-G100-127294	10 nmol	127294	MYOM3	myomesin 3
si-G100-127343	10 nmol	127343	DMBX1	diencephalon/mesencephalon homeobox 1
si-G100-127385	10 nmol	127385	OR10J5	olfactory receptor family 10 subfamily J member 5
si-G100-127391	10 nmol	127391	TMCO2	transmembrane and coiled-coil domains 2
si-G100-127396	10 nmol	127396	ZNF684	zinc finger protein 684
si-G100-127428	10 nmol	127428	TCEANC2	transcription elongation factor A N-terminal and central domain containing 2
si-G100-127435	10 nmol	127435	PODN	podocan
si-G100-127495	10 nmol	127495	LRRC39	leucine rich repeat containing 39
si-G100-127534	10 nmol	127534	GJB4	gap junction protein beta 4
si-G100-127540	10 nmol	127540	HMGB4	high mobility group box 4
si-G100-127544	10 nmol	127544	RNF19B	ring finger protein 19B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-127550	10 nmol	127550	A3GALT2	alpha 1,3-galactosyltransferase 2
si-G100-127579	10 nmol	127579	DCST2	DC-STAMP domain containing 2
si-G100-127602	10 nmol	127602	DNAH14	dynein axonemal heavy chain 14
si-G100-127608	10 nmol	127608	OR2AJ1	olfactory receptor family 2 subfamily AJ member 1
si-G100-127617	10 nmol	127617	OR14L1P	olfactory receptor family 14 subfamily L member 1 pseudogene
si-G100-127623	10 nmol	127623	OR2B11	olfactory receptor family 2 subfamily B member 11
si-G100-127665	10 nmol	127665	ZNF648	zinc finger protein 648
si-G100-127670	10 nmol	127670	TEDDM1	transmembrane epididymal protein 1
si-G100-127687	10 nmol	127687	C1orf122	chromosome 1 open reading frame 122
si-G100-127700	10 nmol	127700	OSCP1	organic solute carrier partner 1
si-G100-127703	10 nmol	127703	C1orf216	chromosome 1 open reading frame 216
si-G100-127707	10 nmol	127707	KLHDC7A	kelch domain containing 7A
si-G100-127731	10 nmol	127731	VWA5B1	von Willebrand factor A domain containing 5B1
si-G100-127733	10 nmol	127733	UBXN10	UBX domain protein 10
si-G100-127795	10 nmol	127795	C1orf87	chromosome 1 open reading frame 87
si-G100-127829	10 nmol	127829	ARL8A	ADP ribosylation factor like GTPase 8A
si-G100-127833	10 nmol	127833	SYT2	synaptotagmin 2
si-G100-127845	10 nmol	127845	GOLT1A	golgi transport 1A
si-G100-127933	10 nmol	127933	UHMK1	U2AF homology motif kinase 1
si-G100-127943	10 nmol	127943	FCRLB	Fc receptor like B
si-G100-128025	10 nmol	128025	WDR64	WD repeat domain 64
si-G100-128061	10 nmol	128061	C1orf131	chromosome 1 open reading frame 131
si-G100-128077	10 nmol	128077	LIX1L	limb and CNS expressed 1 like
si-G100-128153	10 nmol	128153	SPATA17	spermatogenesis associated 17
si-G100-128178	10 nmol	128178	EDARADD	EDAR associated death domain
si-G100-128209	10 nmol	128209	KLF17	KLF transcription factor 17
si-G100-128218	10 nmol	128218	TMEM125	transmembrane protein 125
si-G100-128229	10 nmol	128229	TSACC	TSSK6 activating cochaperone
si-G100-128239	10 nmol	128239	IQGAP3	IQ motif containing GTPase activating protein 3
si-G100-128240	10 nmol	128240	NAXE	NAD(P)HX epimerase
si-G100-128272	10 nmol	128272	ARHGEF19	Rho guanine nucleotide exchange factor 19
si-G100-128308	10 nmol	128308	MRPL55	mitochondrial ribosomal protein L55
si-G100-128312	10 nmol	128312	H2BC26	H2B clustered histone 26
si-G100-128338	10 nmol	128338	DRAM2	DNA damage regulated autophagy modulator 2
si-G100-128344	10 nmol	128344	PIFO	primary cilia formation
si-G100-128346	10 nmol	128346	C1orf162	chromosome 1 open reading frame 162
si-G100-128360	10 nmol	128360	OR10T2	olfactory receptor family 10 subfamily T member 2
si-G100-128366	10 nmol	128366	OR6P1	olfactory receptor family 6 subfamily P member 1
si-G100-128367	10 nmol	128367	OR10X1	olfactory receptor family 10 subfamily X member 1
si-G100-128368	10 nmol	128368	OR10Z1	olfactory receptor family 10 subfamily Z member 1
si-G100-128371	10 nmol	128371	OR6K6	olfactory receptor family 6 subfamily K member 6
si-G100-128372	10 nmol	128372	OR6N1	olfactory receptor family 6 subfamily N member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-128387	10 nmol	128387	TATDN3	TatD DNase domain containing 3
si-G100-128408	10 nmol	128408	BHLHE23	basic helix-loop-helix family member e23
si-G100-128414	10 nmol	128414	NKAIN4	sodium/potassium transporting ATPase interacting 4
si-G100-128434	10 nmol	128434	VSTM2L	V-set and transmembrane domain containing 2 like
si-G100-128486	10 nmol	128486	FITM2	fat storage inducing transmembrane protein 2
si-G100-128488	10 nmol	128488	WFDC12	WAP four-disulfide core domain 12
si-G100-128497	10 nmol	128497	SPATA25	spermatogenesis associated 25
si-G100-128506	10 nmol	128506	OCSTAMP	osteoclast stimulatory transmembrane protein
si-G100-128553	10 nmol	128553	TSHZ2	teashirt zinc finger homeobox 2
si-G100-128602	10 nmol	128602	C20orf85	chromosome 20 open reading frame 85
si-G100-128611	10 nmol	128611	ZNF831	zinc finger protein 831
si-G100-128637	10 nmol	128637	TBC1D20	TBC1 domain family member 20
si-G100-128646	10 nmol	128646	SIRPD	signal regulatory protein delta
si-G100-128653	10 nmol	128653	C20orf141	chromosome 20 open reading frame 141
si-G100-128674	10 nmol	128674	PROKR2	prokineticin receptor 2
si-G100-128710	10 nmol	128710	SLX4IP	SLX4 interacting protein
si-G100-128817	10 nmol	128817	CSTL1	cystatin like 1
si-G100-128821	10 nmol	128821	CST9L	cystatin 9 like
si-G100-128822	10 nmol	128822	CST9	cystatin 9
si-G100-128853	10 nmol	128853	DUSP15	dual specificity phosphatase 15
si-G100-128859	10 nmol	128859	BPIFB6	BPI fold containing family B member 6
si-G100-128861	10 nmol	128861	BPIFA3	BPI fold containing family A member 3
si-G100-128864	10 nmol	128864	C20orf144	chromosome 20 open reading frame 144
si-G100-128866	10 nmol	128866	CHMP4B	charged multivesicular body protein 4B
si-G100-128869	10 nmol	128869	PIGU	phosphatidylinositol glycan anchor biosynthesis class U
si-G100-128876	10 nmol	128876	FAM83C	family with sequence similarity 83 member C
si-G100-128954	10 nmol	128954	GAB4	GRB2 associated binding protein family member 4
si-G100-128977	10 nmol	128977	C22orf39	chromosome 22 open reading frame 39
si-G100-128989	10 nmol	128989	TANGO2	transport and golgi organization 2 homolog
si-G100-129025	10 nmol	129025	ZNF280A	zinc finger protein 280A
si-G100-129049	10 nmol	129049	SGSM1	small G protein signaling modulator 1
si-G100-129080	10 nmol	129080	EMID1	EMI domain containing 1
si-G100-129138	10 nmol	129138	ANKRD54	ankyrin repeat domain 54
si-G100-129285	10 nmol	129285	PPP1R21	protein phosphatase 1 regulatory subunit 21
si-G100-129293	10 nmol	129293	TRABD2A	TraB domain containing 2A
si-G100-129303	10 nmol	129303	TMEM150A	transmembrane protein 150A
si-G100-129401	10 nmol	129401	NUP35	nucleoporin 35
si-G100-129446	10 nmol	129446	XIRP2	xin actin binding repeat containing 2
si-G100-129450	10 nmol	129450	TYW5	tRNA-yW synthesizing protein 5
si-G100-129521	10 nmol	129521	NMS	neuromedin S
si-G100-129530	10 nmol	129530	LYG1	lysozyme g1
si-G100-129531	10 nmol	129531	MITD1	microtubule interacting and trafficking domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-129563	10 nmol	129563	DIS3L2	DIS3 like 3'-5' exoribonuclease 2
si-G100-129607	10 nmol	129607	CMPK2	cytidine/uridine monophosphate kinase 2
si-G100-129642	10 nmol	129642	MBOAT2	membrane bound O-acyltransferase domain containing 2
si-G100-129684	10 nmol	129684	CNTNAP5	contactin associated protein family member 5
si-G100-129685	10 nmol	129685	TAF8	TATA-box binding protein associated factor 8
si-G100-129787	10 nmol	129787	TMEM18	transmembrane protein 18
si-G100-129804	10 nmol	129804	FBLN7	fibulin 7
si-G100-129807	10 nmol	129807	NEU4	neuraminidase 4
si-G100-129831	10 nmol	129831	RBM45	RNA binding motif protein 45
si-G100-129852	10 nmol	129852	C2orf73	chromosome 2 open reading frame 73
si-G100-129868	10 nmol	129868	TRIM43	tripartite motif containing 43
si-G100-129880	10 nmol	129880	BBS5	Bardet-Biedl syndrome 5
si-G100-129881	10 nmol	129881	CFAP210	cilia and flagella associated protein 210
si-G100-130013	10 nmol	130013	ACMSD	aminocarboxymuconate semialdehyde decarboxylase
si-G100-130026	10 nmol	130026	ICA1L	islet cell autoantigen 1 like
si-G100-130074	10 nmol	130074	FAM168B	family with sequence similarity 168 member B
si-G100-130075	10 nmol	130075	OR9A4	olfactory receptor family 9 subfamily A member 4
si-G100-130106	10 nmol	130106	CIB4	calcium and integrin binding family member 4
si-G100-130120	10 nmol	130120	REG3G	regenerating family member 3 gamma
si-G100-130132	10 nmol	130132	RFTN2	raftlin family member 2
si-G100-130162	10 nmol	130162	CLHC1	clathrin heavy chain linker domain containing 1
si-G100-130271	10 nmol	130271	PLEKHH2	pleckstrin homology, MyTH4 and FERM domain containing H2
si-G100-130340	10 nmol	130340	AP1S3	adaptor related protein complex 1 subunit sigma 3
si-G100-130355	10 nmol	130355	C2orf76	chromosome 2 open reading frame 76
si-G100-130367	10 nmol	130367	SGPP2	sphingosine-1-phosphate phosphatase 2
si-G100-130399	10 nmol	130399	ACVR1C	activin A receptor type 1C
si-G100-130497	10 nmol	130497	OSR1	odd-skipped related transcription factor 1
si-G100-130502	10 nmol	130502	TTC32	tetratricopeptide repeat domain 32
si-G100-130507	10 nmol	130507	UBR3	ubiquitin protein ligase E3 component n-recognin 3
si-G100-130535	10 nmol	130535	KCTD18	potassium channel tetramerization domain containing 18
si-G100-130540	10 nmol	130540	FLACC1	flagellum associated containing coiled-coil domains 1
si-G100-130557	10 nmol	130557	ZNF513	zinc finger protein 513
si-G100-130560	10 nmol	130560	SPATA3	spermatogenesis associated 3
si-G100-130574	10 nmol	130574	LYPD6	LY6/PLAUR domain containing 6
si-G100-130576	10 nmol	130576	LYPD6B	LY6/PLAUR domain containing 6B
si-G100-130589	10 nmol	130589	GALM	galactose mutarotase
si-G100-130612	10 nmol	130612	TMEM198	transmembrane protein 198
si-G100-130617	10 nmol	130617	ZFAND2B	zinc finger AN1-type containing 2B
si-G100-130733	10 nmol	130733	TMEM178A	transmembrane protein 178A
si-G100-130749	10 nmol	130749	CPO	carboxypeptidase O
si-G100-130752	10 nmol	130752	MDH1B	malate dehydrogenase 1B
si-G100-130813	10 nmol	130813	C2orf50	chromosome 2 open reading frame 50

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-130814	10 nmol	130814	SLC66A3	solute carrier family 66 member 3
si-G100-130827	10 nmol	130827	TMEM182	transmembrane protein 182
si-G100-130888	10 nmol	130888	FBXO36	F-box protein 36
si-G100-130916	10 nmol	130916	MTERF4	mitochondrial transcription termination factor 4
si-G100-130940	10 nmol	130940	CCDC148	coiled-coil domain containing 148
si-G100-130951	10 nmol	130951	M1AP	meiosis 1 associated protein
si-G100-131034	10 nmol	131034	CPNE4	copine 4
si-G100-131076	10 nmol	131076	MIX23	mitochondrial matrix import factor 23
si-G100-131096	10 nmol	131096	KCNH8	potassium voltage-gated channel subfamily H member 8
si-G100-131118	10 nmol	131118	DNAJC19	DnaJ heat shock protein family (Hsp40) member C19
si-G100-131149	10 nmol	131149	OTOL1	otolin 1
si-G100-131177	10 nmol	131177	FAM3D	FAM3 metabolism regulating signaling molecule D
si-G100-131368	10 nmol	131368	ZPLD1	zona pellucida like domain containing 1
si-G100-131375	10 nmol	131375	LYZL4	lysozyme like 4
si-G100-131377	10 nmol	131377	KLHL40	kelch like family member 40
si-G100-131405	10 nmol	131405	TRIM71	tripartite motif containing 71
si-G100-131408	10 nmol	131408	FAM131A	family with sequence similarity 131 member A
si-G100-131450	10 nmol	131450	CD200R1	CD200 receptor 1
si-G100-131474	10 nmol	131474	CHCHD4	coiled-coil-helix-coiled-coil-helix domain containing 4
si-G100-131540	10 nmol	131540	ZDHHC19	zinc finger DHHC-type palmitoyltransferase 19
si-G100-131544	10 nmol	131544	CRYBG3	crystallin beta-gamma domain containing 3
si-G100-131566	10 nmol	131566	DCBLD2	discoidin, CUB and LCCL domain containing 2
si-G100-131578	10 nmol	131578	LRRC15	leucine rich repeat containing 15
si-G100-131583	10 nmol	131583	FAM43A	family with sequence similarity 43 member A
si-G100-131601	10 nmol	131601	TPRA1	transmembrane protein adipocyte associated 1
si-G100-131616	10 nmol	131616	TMEM42	transmembrane protein 42
si-G100-131669	10 nmol	131669	UROC1	urocanate hydratase 1
si-G100-131831	10 nmol	131831	ERICH6	glutamate rich 6
si-G100-131870	10 nmol	131870	NUDT16	nudix hydrolase 16
si-G100-131873	10 nmol	131873	COL6A6	collagen type VI alpha 6 chain
si-G100-131890	10 nmol	131890	GRK7	G protein-coupled receptor kinase 7
si-G100-131920	10 nmol	131920	TMEM207	transmembrane protein 207
si-G100-131965	10 nmol	131965	METTL6	methyltransferase 6, methylcytidine
si-G100-132001	10 nmol	132001	TAMM41	TAM41 mitochondrial translocator assembly and maintenance homolog
si-G100-132014	10 nmol	132014	IL17RE	interleukin 17 receptor E
si-G100-132112	10 nmol	132112	RTP1	receptor transporter protein 1
si-G100-132141	10 nmol	132141	IQCF1	IQ motif containing F1
si-G100-132158	10 nmol	132158	GLYCTK	glycerate kinase
si-G100-132160	10 nmol	132160	PPM1M	protein phosphatase, Mg2+/Mn2+ dependent 1M
si-G100-132200	10 nmol	132200	C3orf49	chromosome 3 open reading frame 49
si-G100-132203	10 nmol	132203	SNTN	sentan, cilia apical structure protein
si-G100-132204	10 nmol	132204	SYNPR	synaptoporin

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-132228	10 nmol	132228	LSMEM2	leucine rich single-pass membrane protein 2
si-G100-132243	10 nmol	132243	H1-8	H1.8 linker histone
si-G100-132299	10 nmol	132299	OCIAD2	OCIA domain containing 2
si-G100-132320	10 nmol	132320	SCLT1	sodium channel and clathrin linker 1
si-G100-132321	10 nmol	132321	C4orf33	chromosome 4 open reading frame 33
si-G100-132332	10 nmol	132332	SMIM43	small integral membrane protein 43
si-G100-132430	10 nmol	132430	PABPC4L	poly(A) binding protein cytoplasmic 4 like
si-G100-132612	10 nmol	132612	ADAD1	adenosine deaminase domain containing 1
si-G100-132625	10 nmol	132625	ZFP42	ZFP42 zinc finger protein
si-G100-132660	10 nmol	132660	LIN54	lin-54 DREAM MuvB core complex component
si-G100-132671	10 nmol	132671	SPATA18	spermatogenesis associated 18
si-G100-132720	10 nmol	132720	FAM241A	family with sequence similarity 241 member A
si-G100-132724	10 nmol	132724	TMPRSS11B	transmembrane serine protease 11B
si-G100-132789	10 nmol	132789	GNPDA2	glucosamine-6-phosphate deaminase 2
si-G100-132851	10 nmol	132851	SPATA4	spermatogenesis associated 4
si-G100-132864	10 nmol	132864	CPEB2	cytoplasmic polyadenylation element binding protein 2
si-G100-132884	10 nmol	132884	EVC2	EvC ciliary complex subunit 2
si-G100-132946	10 nmol	132946	ARL9	ADP ribosylation factor like GTPase 9
si-G100-132949	10 nmol	132949	AASDH	aminoadipate-semialdehyde dehydrogenase
si-G100-132954	10 nmol	132954	PDCL2	phosducin like 2
si-G100-132989	10 nmol	132989	C4orf36	chromosome 4 open reading frame 36
si-G100-133015	10 nmol	133015	PACRGL	parkin coregulated like
si-G100-133022	10 nmol	133022	TRAM1L1	translocation associated membrane protein 1 like 1
si-G100-133060	10 nmol	133060	OTOP1	otopetrin 1
si-G100-133121	10 nmol	133121	ENPP6	ectonucleotide pyrophosphatase/phosphodiesterase 6
si-G100-133308	10 nmol	133308	SLC9B2	solute carrier family 9 member B2
si-G100-133383	10 nmol	133383	SETD9	SET domain containing 9
si-G100-133396	10 nmol	133396	IL31RA	interleukin 31 receptor A
si-G100-133418	10 nmol	133418	EMB	embigin
si-G100-133482	10 nmol	133482	SLCO6A1	solute carrier organic anion transporter family member 6A1
si-G100-133491	10 nmol	133491	C5orf47	chromosome 5 open reading frame 47
si-G100-133522	10 nmol	133522	PPARGC1B	PPARG coactivator 1 beta
si-G100-133558	10 nmol	133558	MROH2B	maestro heat like repeat family member 2B
si-G100-133584	10 nmol	133584	EGFLAM	EGF like, fibronectin type III and laminin G domains
si-G100-133619	10 nmol	133619	PRRC1	proline rich coiled-coil 1
si-G100-133686	10 nmol	133686	NADK2	NAD kinase 2, mitochondrial
si-G100-133688	10 nmol	133688	UGT3A1	UDP glycosyltransferase family 3 member A1
si-G100-133690	10 nmol	133690	CAPSL	calcyphosine like
si-G100-133746	10 nmol	133746	JMY	junction mediating and regulatory protein, p53 cofactor
si-G100-133874	10 nmol	133874	C5orf58	chromosome 5 open reading frame 58
si-G100-133923	10 nmol	133923	ZNF474	zinc finger protein 474
si-G100-133957	10 nmol	133957	CCDC127	coiled-coil domain containing 127

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-134083	10 nmol	134083	OR2Y1	olfactory receptor family 2 subfamily Y member 1
si-G100-134111	10 nmol	134111	UBE2QL1	ubiquitin conjugating enzyme E2 Q family like 1
si-G100-134121	10 nmol	134121	C5orf49	chromosome 5 open reading frame 49
si-G100-134145	10 nmol	134145	ATPSCKMT	ATP synthase c subunit lysine N-methyltransferase
si-G100-134147	10 nmol	134147	CMBL	carboxymethylenebutenolidase homolog
si-G100-134187	10 nmol	134187	POU5F2	POU domain class 5, transcription factor 2
si-G100-134218	10 nmol	134218	DNAJC21	DnaJ heat shock protein family (Hsp40) member C21
si-G100-134265	10 nmol	134265	AFAP1L1	actin filament associated protein 1 like 1
si-G100-134266	10 nmol	134266	GRPEL2	GrpE like 2, mitochondrial
si-G100-134285	10 nmol	134285	TMEM171	transmembrane protein 171
si-G100-134288	10 nmol	134288	TMEM174	transmembrane protein 174
si-G100-134353	10 nmol	134353	LSM11	LSM11, U7 small nuclear RNA associated
si-G100-134359	10 nmol	134359	POC5	POC5 centriolar protein
si-G100-134391	10 nmol	134391	GPR151	G protein-coupled receptor 151
si-G100-134429	10 nmol	134429	STARD4	StAR related lipid transfer domain containing 4
si-G100-134430	10 nmol	134430	WDR36	WD repeat domain 36
si-G100-134492	10 nmol	134492	NUDCD2	NudC domain containing 2
si-G100-134510	10 nmol	134510	UBLCP1	ubiquitin like domain containing CTD phosphatase 1
si-G100-134526	10 nmol	134526	ACOT12	acyl-CoA thioesterase 12
si-G100-134448	10 nmol	134448	SOWAHA	sosondowah ankyrin repeat domain family member A
si-G100-134549	10 nmol	134549	SHROOM1	shroom family member 1
si-G100-134553	10 nmol	134553	C5orf24	chromosome 5 open reading frame 24
si-G100-134637	10 nmol	134637	ADAT2	adenosine deaminase tRNA specific 2
si-G100-134701	10 nmol	134701	RIPPLY2	rippy transcriptional repressor 2
si-G100-134728	10 nmol	134728	IRAK1BP1	interleukin 1 receptor associated kinase 1 binding protein 1
si-G100-134829	10 nmol	134829	CLVS2	clavesin 2
si-G100-134860	10 nmol	134860	TAAR9	trace amine associated receptor 9
si-G100-134864	10 nmol	134864	TAAR1	trace amine associated receptor 1
si-G100-134957	10 nmol	134957	STXBP5	syntaxin binding protein 5
si-G100-135112	10 nmol	135112	NCOA7	nuclear receptor coactivator 7
si-G100-135114	10 nmol	135114	HINT3	histidine triad nucleotide binding protein 3
si-G100-135138	10 nmol	135138	PACRG	parkin coregulated
si-G100-135152	10 nmol	135152	B3GAT2	beta-1,3-glucuronyltransferase 2
si-G100-135154	10 nmol	135154	SDHAF4	succinate dehydrogenase complex assembly factor 4
si-G100-135228	10 nmol	135228	CD109	CD109 molecule
si-G100-135250	10 nmol	135250	RAET1E	retinoic acid early transcript 1E
si-G100-135293	10 nmol	135293	PM20D2	peptidase M20 domain containing 2
si-G100-135295	10 nmol	135295	SRSF12	serine and arginine rich splicing factor 12
si-G100-135398	10 nmol	135398	C6orf141	chromosome 6 open reading frame 141
si-G100-135458	10 nmol	135458	HUS1B	HUS1 checkpoint clamp component B
si-G100-135644	10 nmol	135644	TRIM40	tripartite motif containing 40
si-G100-135656	10 nmol	135656	MUCL3	mucin like 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-135886	10 nmol	135886	TMEM270	transmembrane protein 270
si-G100-135892	10 nmol	135892	TRIM50	tripartite motif containing 50
si-G100-135924	10 nmol	135924	OR9A2	olfactory receptor family 9 subfamily A member 2
si-G100-135927	10 nmol	135927	LLCFC1	LLLL and CFNLAS motif containing 1
si-G100-135932	10 nmol	135932	TMEM139	transmembrane protein 139
si-G100-135935	10 nmol	135935	NOBOX	NOBOX oogenesis homeobox
si-G100-135941	10 nmol	135941	OR2A14	olfactory receptor family 2 subfamily A member 14
si-G100-135946	10 nmol	135946	OR6B1	olfactory receptor family 6 subfamily B member 1
si-G100-135948	10 nmol	135948	OR2F2	olfactory receptor family 2 subfamily F member 2
si-G100-136051	10 nmol	136051	ZNF786	zinc finger protein 786
si-G100-136227	10 nmol	136227	COL26A1	collagen type XXVI alpha 1 chain
si-G100-136242	10 nmol	136242	PRSS37	serine protease 37
si-G100-136259	10 nmol	136259	KLF14	KLF transcription factor 14
si-G100-136263	10 nmol	136263	SSMEM1	serine rich single-pass membrane protein 1
si-G100-136288	10 nmol	136288	C7orf57	chromosome 7 open reading frame 57
si-G100-136306	10 nmol	136306	SVOPL	SVOP like
si-G100-136319	10 nmol	136319	MTPN	myotrophin
si-G100-136332	10 nmol	136332	LRGUK	leucine rich repeats and guanylate kinase domain containing
si-G100-136371	10 nmol	136371	ASB10	ankyrin repeat and SOCS box containing 10
si-G100-136541	10 nmol	136541	PRSS58	serine protease 58
si-G100-136647	10 nmol	136647	MPLKIP	M-phase specific PLK1 interacting protein
si-G100-136853	10 nmol	136853	SSC4D	scavenger receptor cysteine rich family member with 4 domains
si-G100-136895	10 nmol	136895	C7orf31	chromosome 7 open reading frame 31
si-G100-136991	10 nmol	136991	ASZ1	ankyrin repeat, SAM and basic leucine zipper domain containing 1
si-G100-137075	10 nmol	137075	CLDN23	claudin 23
si-G100-137209	10 nmol	137209	ZNF572	zinc finger protein 572
si-G100-137362	10 nmol	137362	GOT1L1	glutamic-oxaloacetic transaminase 1 like 1
si-G100-137392	10 nmol	137392	CIBAR1	CBY1 interacting BAR domain containing 1
si-G100-137492	10 nmol	137492	VPS37A	VPS37A subunit of ESCRT-I
si-G100-137682	10 nmol	137682	NDUFAF6	NADH:ubiquinone oxidoreductase complex assembly factor 6
si-G100-137695	10 nmol	137695	TMEM68	transmembrane protein 68
si-G100-137735	10 nmol	137735	ABRA	actin binding Rho activating protein
si-G100-137797	10 nmol	137797	LYPD2	LY6/PLAUR domain containing 2
si-G100-137814	10 nmol	137814	NKX2-6	NK2 homeobox 6
si-G100-137835	10 nmol	137835	TMEM71	transmembrane protein 71
si-G100-137868	10 nmol	137868	SGCZ	sarcoglycan zeta
si-G100-137872	10 nmol	137872	ADHFE1	alcohol dehydrogenase iron containing 1
si-G100-137886	10 nmol	137886	UBXN2B	UBX domain protein 2B
si-G100-137902	10 nmol	137902	PXDNL	peroxidasin like
si-G100-137964	10 nmol	137964	GPAT4	glycerol-3-phosphate acyltransferase 4
si-G100-137970	10 nmol	137970	UNC5D	unc-5 netrin receptor D
si-G100-137994	10 nmol	137994	LETM2	leucine zipper and EF-hand containing transmembrane protein 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-138009	10 nmol	138009	DCAF4L2	DDB1 and CUL4 associated factor 4 like 2
si-G100-138046	10 nmol	138046	RALYL	RALY RNA binding protein like
si-G100-138050	10 nmol	138050	HGSNAT	heparan-alpha-glucosaminide N-acetyltransferase
si-G100-138065	10 nmol	138065	RNF183	ring finger protein 183
si-G100-138151	10 nmol	138151	NACC2	NACC family member 2
si-G100-138162	10 nmol	138162	PIERCE1	piercer of microtubule wall 1
si-G100-138199	10 nmol	138199	CARNMT1	carnosine N-methyltransferase 1
si-G100-138240	10 nmol	138240	C9orf57	chromosome 9 open reading frame 57
si-G100-138241	10 nmol	138241	C9orf85	chromosome 9 open reading frame 85
si-G100-138255	10 nmol	138255	CFAP95	cilia and flagella associated protein 95
si-G100-138307	10 nmol	138307	LCN8	lipocalin 8
si-G100-138311	10 nmol	138311	DIPK1B	divergent protein kinase domain 1B
si-G100-138428	10 nmol	138428	PTRH1	peptidyl-tRNA hydrolase 1 homolog
si-G100-138429	10 nmol	138429	PIP5KL1	phosphatidylinositol-4-phosphate 5-kinase like 1
si-G100-138474	10 nmol	138474	TAF1L	TATA-box binding protein associated factor 1 like
si-G100-138639	10 nmol	138639	PTPDC1	protein tyrosine phosphatase domain containing 1
si-G100-138715	10 nmol	138715	ARID3C	AT-rich interaction domain 3C
si-G100-138716	10 nmol	138716	RPP25L	ribonuclease P/MRP subunit p25 like
si-G100-138724	10 nmol	138724	C9orf131	chromosome 9 open reading frame 131
si-G100-138799	10 nmol	138799	OR13C5	olfactory receptor family 13 subfamily C member 5
si-G100-138802	10 nmol	138802	OR13C8	olfactory receptor family 13 subfamily C member 8
si-G100-138803	10 nmol	138803	OR13C3	olfactory receptor family 13 subfamily C member 3
si-G100-138804	10 nmol	138804	OR13C4	olfactory receptor family 13 subfamily C member 4
si-G100-138805	10 nmol	138805	OR13F1	olfactory receptor family 13 subfamily F member 1
si-G100-138881	10 nmol	138881	OR1L8	olfactory receptor family 1 subfamily L member 8
si-G100-138882	10 nmol	138882	OR1N2	olfactory receptor family 1 subfamily N member 2
si-G100-138883	10 nmol	138883	OR1N1	olfactory receptor family 1 subfamily N member 1
si-G100-139065	10 nmol	139065	SLITRK4	SLIT and NTRK like family member 4
si-G100-139067	10 nmol	139067	SPANXN3	SPANX family member N3
si-G100-139081	10 nmol	139081	MAGEC3	MAGE family member C3
si-G100-139105	10 nmol	139105	BEND2	BEN domain containing 2
si-G100-139135	10 nmol	139135	PASD1	PAS domain containing repressor 1
si-G100-139170	10 nmol	139170	DCAF12L1	DDB1 and CUL4 associated factor 12 like 1
si-G100-139189	10 nmol	139189	DGKK	diacylglycerol kinase kappa
si-G100-139212	10 nmol	139212	DNAAF6	dynein axonemal assembly factor 6
si-G100-139221	10 nmol	139221	PWWP3B	PWWP domain containing 3B
si-G100-139231	10 nmol	139231	FAM199X	family with sequence similarity 199, X-linked
si-G100-139285	10 nmol	139285	AMER1	APC membrane recruitment protein 1
si-G100-139322	10 nmol	139322	APOOL	apolipoprotein O like
si-G100-139324	10 nmol	139324	HDX	highly divergent homeobox
si-G100-139341	10 nmol	139341	FUNDC1	FUN14 domain containing 1
si-G100-139378	10 nmol	139378	ADGRG4	adhesion G protein-coupled receptor G4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-139411	10 nmol	139411	PTCHD1	patched domain containing 1
si-G100-139420	10 nmol	139420	PPP4R3C	protein phosphatase 4 regulatory subunit 3C
si-G100-139422	10 nmol	139422	MAGEB10	MAGE family member B10
si-G100-139425	10 nmol	139425	DCAF8L1	DDB1 and CUL4 associated factor 8 like 1
si-G100-139562	10 nmol	139562	OTUD6A	OTU deubiquitinase 6A
si-G100-139596	10 nmol	139596	UPRT	uracil phosphoribosyltransferase homolog
si-G100-139599	10 nmol	139599	MAGEE2	MAGE family member E2
si-G100-139604	10 nmol	139604	MAGEB16	MAGE family member B16
si-G100-139628	10 nmol	139628	FOXR2	forkhead box R2
si-G100-139716	10 nmol	139716	GAB3	GRB2 associated binding protein 3
si-G100-139728	10 nmol	139728	PNCK	pregnancy up-regulated nonubiquitous CaM kinase
si-G100-139735	10 nmol	139735	ZFP92	ZFP92 zinc finger protein
si-G100-139741	10 nmol	139741	ACTRT1	actin related protein T1
si-G100-139760	10 nmol	139760	GPR119	G protein-coupled receptor 119
si-G100-139793	10 nmol	139793	PAGE3	PAGE family member 3
si-G100-139804	10 nmol	139804	RBMXL3	RBMX like 3
si-G100-139818	10 nmol	139818	DOCK11	dedicator of cytokinesis 11
si-G100-139886	10 nmol	139886	SPIN4	spindlin family member 4
si-G100-140032	10 nmol	140032	RPS4Y2	ribosomal protein S4 Y-linked 2
si-G100-140258	10 nmol	140258	KRTAP13-1	keratin associated protein 13-1
si-G100-140290	10 nmol	140290	TCP10L	t-complex 10 like
si-G100-140432	10 nmol	140432	RNF113B	ring finger protein 113B
si-G100-140453	10 nmol	140453	MUC17	mucin 17, cell surface associated
si-G100-140456	10 nmol	140456	ASB11	ankyrin repeat and SOCS box containing 11
si-G100-140458	10 nmol	140458	ASB5	ankyrin repeat and SOCS box containing 5
si-G100-140459	10 nmol	140459	ASB6	ankyrin repeat and SOCS box containing 6
si-G100-140460	10 nmol	140460	ASB7	ankyrin repeat and SOCS box containing 7
si-G100-140461	10 nmol	140461	ASB8	ankyrin repeat and SOCS box containing 8
si-G100-140462	10 nmol	140462	ASB9	ankyrin repeat and SOCS box containing 9
si-G100-140465	10 nmol	140465	MYL6B	myosin light chain 6B
si-G100-140467	10 nmol	140467	ZNF358	zinc finger protein 358
si-G100-140469	10 nmol	140469	MYO3B	myosin IIIB
si-G100-140545	10 nmol	140545	RNF32	ring finger protein 32
si-G100-140564	10 nmol	140564	APOBEC3D	apolipoprotein B mRNA editing enzyme catalytic subunit 3D
si-G100-140576	10 nmol	140576	S100A16	S100 calcium binding protein A16
si-G100-140578	10 nmol	140578	CHODL	chondrolectin
si-G100-140596	10 nmol	140596	DEFB104A	defensin beta 104A
si-G100-140597	10 nmol	140597	TCEAL2	transcription elongation factor A like 2
si-G100-140606	10 nmol	140606	SELENOM	selenoprotein M
si-G100-140609	10 nmol	140609	NEK7	NIMA related kinase 7
si-G100-140612	10 nmol	140612	ZFP28	ZFP28 zinc finger protein
si-G100-140625	10 nmol	140625	ACTRT2	actin related protein T2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-140628	10 nmol	140628	GATA5	GATA binding protein 5
si-G100-140679	10 nmol	140679	SLC32A1	solute carrier family 32 member 1
si-G100-140680	10 nmol	140680	C20orf96	chromosome 20 open reading frame 96
si-G100-140683	10 nmol	140683	BPIFA2	BPI fold containing family A member 2
si-G100-140685	10 nmol	140685	ZBTB46	zinc finger and BTB domain containing 46
si-G100-140686	10 nmol	140686	WFDC3	WAP four-disulfide core domain 3
si-G100-140687	10 nmol	140687	GCNT7	glucosaminyl (N-acetyl) transferase family member 7
si-G100-140688	10 nmol	140688	NOL4L	nucleolar protein 4 like
si-G100-140689	10 nmol	140689	CBLN4	cerebellin 4 precursor
si-G100-140690	10 nmol	140690	CTCFL	CCCTC-binding factor like
si-G100-140691	10 nmol	140691	TRIM69	tripartite motif containing 69
si-G100-140699	10 nmol	140699	MROH8	maestro heat like repeat family member 8
si-G100-140700	10 nmol	140700	SAMD10	sterile alpha motif domain containing 10
si-G100-140701	10 nmol	140701	ABHD16B	abhydrolase domain containing 16B
si-G100-140706	10 nmol	140706	CCM2L	CCM2 like scaffold protein
si-G100-140707	10 nmol	140707	BRI3BP	BRI3 binding protein
si-G100-140710	10 nmol	140710	SOGA1	suppressor of glucose, autophagy associated 1
si-G100-140711	10 nmol	140711	TLDC2	TBC/LysM-associated domain containing 2
si-G100-140730	10 nmol	140730	RIMS4	regulating synaptic membrane exocytosis 4
si-G100-140731	10 nmol	140731	ANKRD60	ankyrin repeat domain 60
si-G100-140732	10 nmol	140732	SUN5	Sad1 and UNC84 domain containing 5
si-G100-140733	10 nmol	140733	MACROD2	mono-ADP ribosylhydrolase 2
si-G100-140735	10 nmol	140735	DYNLL2	dynein light chain LC8-type 2
si-G100-140738	10 nmol	140738	TMEM37	transmembrane protein 37
si-G100-140739	10 nmol	140739	UBE2F	ubiquitin conjugating enzyme E2 F (putative)
si-G100-140766	10 nmol	140766	ADAMTS14	ADAM metalloproteinase with thrombospondin type 1 motif 14
si-G100-140767	10 nmol	140767	NRSN1	neurensin 1
si-G100-140775	10 nmol	140775	SMCR8	SMCR8-C9orf72 complex subunit
si-G100-140801	10 nmol	140801	RPL10L	ribosomal protein L10 like
si-G100-140803	10 nmol	140803	TRPM6	transient receptor potential cation channel subfamily M member 6
si-G100-140807	10 nmol	140807	KRT72	keratin 72
si-G100-140809	10 nmol	140809	SRXN1	sulfiredoxin 1
si-G100-140823	10 nmol	140823	ROMO1	reactive oxygen species modulator 1
si-G100-140825	10 nmol	140825	NEURL2	neuralized E3 ubiquitin protein ligase 2
si-G100-140831	10 nmol	140831	ZSWIM3	zinc finger SWIM-type containing 3
si-G100-140832	10 nmol	140832	WFDC10A	WAP four-disulfide core domain 10A
si-G100-140836	10 nmol	140836	BANF2	BANF family member 2
si-G100-140838	10 nmol	140838	NANP	N-acetylneuraminic acid phosphatase
si-G100-140850	10 nmol	140850	DEFB127	defensin beta 127
si-G100-140856	10 nmol	140856	SCP2D1	SCP2 sterol binding domain containing 1
si-G100-140862	10 nmol	140862	ISM1	isthmin 1
si-G100-140870	10 nmol	140870	WFDC6	WAP four-disulfide core domain 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-140873	10 nmol	140873	C20orf173	chromosome 20 open reading frame 173
si-G100-140876	10 nmol	140876	RIPOR3	RIPOR family member 3
si-G100-140880	10 nmol	140880	CST11	cystatin 11
si-G100-140881	10 nmol	140881	DEFB129	defensin beta 129
si-G100-140883	10 nmol	140883	ZNF280B	zinc finger protein 280B
si-G100-140885	10 nmol	140885	SIRPA	signal regulatory protein alpha
si-G100-140886	10 nmol	140886	PABPC5	poly(A) binding protein cytoplasmic 5
si-G100-140890	10 nmol	140890	SREK1	splicing regulatory glutamic acid and lysine rich protein 1
si-G100-140893	10 nmol	140893	RBBP8NL	RBBP8 N-terminal like
si-G100-140894	10 nmol	140894	CNBD2	cyclic nucleotide binding domain containing 2
si-G100-140901	10 nmol	140901	STK35	serine/threonine kinase 35
si-G100-140902	10 nmol	140902	R3HDML	R3H domain containing like
si-G100-140947	10 nmol	140947	DCANP1	dendritic cell associated nuclear protein 1
si-G100-142678	10 nmol	142678	MIB2	MIB E3 ubiquitin protein ligase 2
si-G100-142679	10 nmol	142679	DUSP19	dual specificity phosphatase 19
si-G100-142680	10 nmol	142680	SLC34A3	solute carrier family 34 member 3
si-G100-142683	10 nmol	142683	ITLN2	intelectin 2
si-G100-142684	10 nmol	142684	RAB40A	RAB40A, member RAS oncogene family
si-G100-142685	10 nmol	142685	ASB15	ankyrin repeat and SOCS box containing 15
si-G100-142686	10 nmol	142686	ASB14	ankyrin repeat and SOCS box containing 14
si-G100-142689	10 nmol	142689	ASB12	ankyrin repeat and SOCS box containing 12
si-G100-142827	10 nmol	142827	ACSM6	acyl-CoA synthetase medium chain family member 6
si-G100-142891	10 nmol	142891	SAMD8	sterile alpha motif domain containing 8
si-G100-142910	10 nmol	142910	LIPJ	lipase family member J
si-G100-142940	10 nmol	142940	TRUB1	TruB pseudouridine synthase family member 1
si-G100-143098	10 nmol	143098	MPP7	MAGUK p55 scaffold protein 7
si-G100-143162	10 nmol	143162	FRMPD2	FERM and PDZ domain containing 2
si-G100-143187	10 nmol	143187	VTI1A	vesicle transport through interaction with t-SNAREs 1A
si-G100-143241	10 nmol	143241	DYDC1	DPY30 domain containing 1
si-G100-143244	10 nmol	143244	EIF5AL1	eukaryotic translation initiation factor 5A like 1
si-G100-143279	10 nmol	143279	HECTD2	HECT domain E3 ubiquitin protein ligase 2
si-G100-143282	10 nmol	143282	FGFBP3	fibroblast growth factor binding protein 3
si-G100-143379	10 nmol	143379	C10orf82	chromosome 10 open reading frame 82
si-G100-143384	10 nmol	143384	CACUL1	CDK2 associated cullin domain 1
si-G100-143425	10 nmol	143425	SYT9	synaptotagmin 9
si-G100-143458	10 nmol	143458	LDLRAD3	low density lipoprotein receptor class A domain containing 3
si-G100-143471	10 nmol	143471	PSMA8	proteasome 20S subunit alpha 8
si-G100-143496	10 nmol	143496	OR52B4	olfactory receptor family 52 subfamily B member 4
si-G100-143502	10 nmol	143502	OR52I2	olfactory receptor family 52 subfamily I member 2
si-G100-143503	10 nmol	143503	OR51E1	olfactory receptor family 51 subfamily E member 1
si-G100-143570	10 nmol	143570	XRRA1	X-ray radiation resistance associated 1
si-G100-143630	10 nmol	143630	UBQLNL	ubiquilin like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-143662	10 nmol	143662	MUC15	mucin 15, cell surface associated
si-G100-143678	10 nmol	143678	C11orf94	chromosome 11 open reading frame 94
si-G100-143684	10 nmol	143684	FAM76B	family with sequence similarity 76 member B
si-G100-143686	10 nmol	143686	SESN3	sestrin 3
si-G100-143689	10 nmol	143689	PIWIL4	piwi like RNA-mediated gene silencing 4
si-G100-143872	10 nmol	143872	ARHGAP42	Rho GTPase activating protein 42
si-G100-143879	10 nmol	143879	KBTBD3	kelch repeat and BTB domain containing 3
si-G100-143884	10 nmol	143884	CWF19L2	CWF19 like cell cycle control factor 2
si-G100-143888	10 nmol	143888	POGLUT3	protein O-glucosyltransferase 3
si-G100-143903	10 nmol	143903	LAYN	layilin
si-G100-143941	10 nmol	143941	TTC36	tetratricopeptide repeat domain 36
si-G100-144097	10 nmol	144097	SPINDOC	spindlin interactor and repressor of chromatin binding
si-G100-144100	10 nmol	144100	PLEKHA7	pleckstrin homology domain containing A7
si-G100-144108	10 nmol	144108	SPTY2D1	SPT2 chromatin protein domain containing 1
si-G100-144110	10 nmol	144110	TMEM86A	transmembrane protein 86A
si-G100-144124	10 nmol	144124	OR10A5	olfactory receptor family 10 subfamily A member 5
si-G100-144125	10 nmol	144125	OR2AG1	olfactory receptor family 2 subfamily AG member 1
si-G100-144132	10 nmol	144132	DNHD1	dynein heavy chain domain 1
si-G100-144165	10 nmol	144165	PRICKLE1	prickle planar cell polarity protein 1
si-G100-144193	10 nmol	144193	AMDHD1	amidohydrolase domain containing 1
si-G100-144195	10 nmol	144195	SLC2A14	solute carrier family 2 member 14
si-G100-144233	10 nmol	144233	BCDIN3D	BCDIN3 domain containing RNA methyltransferase
si-G100-144245	10 nmol	144245	ALG10B	ALG10 alpha-1,2-glucosyltransferase B
si-G100-144321	10 nmol	144321	GLIPR1L2	GLIPR1 like 2
si-G100-144347	10 nmol	144347	RFLNA	refilin A
si-G100-144348	10 nmol	144348	ZNF664	zinc finger protein 664
si-G100-144363	10 nmol	144363	ETFRF1	electron transfer flavoprotein regulatory factor 1
si-G100-144402	10 nmol	144402	CPNE8	copine 8
si-G100-144404	10 nmol	144404	TMEM120B	transmembrane protein 120B
si-G100-144406	10 nmol	144406	CFAP251	cilia and flagella associated protein 251
si-G100-144423	10 nmol	144423	GLT1D1	glycosyltransferase 1 domain containing 1
si-G100-144448	10 nmol	144448	TSPAN19	tetraspanin 19
si-G100-144453	10 nmol	144453	BEST3	bestrophin 3
si-G100-144455	10 nmol	144455	E2F7	E2F transcription factor 7
si-G100-144501	10 nmol	144501	KRT80	keratin 80
si-G100-144535	10 nmol	144535	CFAP54	cilia and flagella associated protein 54
si-G100-144568	10 nmol	144568	A2ML1	alpha-2-macroglobulin like 1
si-G100-144577	10 nmol	144577	KICS2	KICSTOR subunit 2
si-G100-144608	10 nmol	144608	C12orf60	chromosome 12 open reading frame 60
si-G100-144699	10 nmol	144699	FBXL14	F-box and leucine rich repeat protein 14
si-G100-144715	10 nmol	144715	RAD9B	RAD9 checkpoint clamp component B
si-G100-144717	10 nmol	144717	PHETA1	PH domain containing endocytic trafficking adaptor 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-144809	10 nmol	144809	FAM216B	family with sequence similarity 216 member B
si-G100-144811	10 nmol	144811	LACC1	laccase domain containing 1
si-G100-144983	10 nmol	144983	HNRNPA1L2	heterogeneous nuclear ribonucleoprotein A1 like 2
si-G100-145173	10 nmol	145173	B3GLCT	beta 3-glucosyltransferase
si-G100-145226	10 nmol	145226	RDH12	retinol dehydrogenase 12
si-G100-145258	10 nmol	145258	GSC	goosecoid homeobox
si-G100-145264	10 nmol	145264	SERPINA12	serpin family A member 12
si-G100-145270	10 nmol	145270	PRIMA1	proline rich membrane anchor 1
si-G100-145282	10 nmol	145282	MIPOL1	mirror-image polydactyly 1
si-G100-145376	10 nmol	145376	PPP1R36	protein phosphatase 1 regulatory subunit 36
si-G100-145389	10 nmol	145389	SLC38A6	solute carrier family 38 member 6
si-G100-145407	10 nmol	145407	ARMH4	armadillo like helical domain containing 4
si-G100-145447	10 nmol	145447	ABHD12B	abhydrolase domain containing 12B
si-G100-144482	10 nmol	144482	PTGR2	prostaglandin reductase 2
si-G100-144483	10 nmol	144483	FAM161B	FAM161 centrosomal protein B
si-G100-145497	10 nmol	145497	LRRC74A	leucine rich repeat containing 74A
si-G100-145501	10 nmol	145501	ISM2	isthmin 2
si-G100-145508	10 nmol	145508	CEP128	centrosomal protein 128
si-G100-145553	10 nmol	145553	MDP1	magnesium dependent phosphatase 1
si-G100-145567	10 nmol	145567	TTC7B	tetratricopeptide repeat domain 7B
si-G100-145581	10 nmol	145581	LRFN5	leucine rich repeat and fibronectin type III domain containing 5
si-G100-145645	10 nmol	145645	TERB2	telomere repeat binding bouquet formation protein 2
si-G100-145741	10 nmol	145741	C2CD4A	C2 calcium dependent domain containing 4A
si-G100-145748	10 nmol	145748	LYSMD4	LysM domain containing 4
si-G100-145773	10 nmol	145773	FAM81A	family with sequence similarity 81 member A
si-G100-145781	10 nmol	145781	GCOM1	GCOM1, MYZAP-POLR2M combined locus
si-G100-145788	10 nmol	145788	PIERCE2	piercer of microtubule wall 2
si-G100-145814	10 nmol	145814	PGPEP1L	pyroglutamyl-peptidase I like
si-G100-145853	10 nmol	145853	C15orf61	chromosome 15 open reading frame 61
si-G100-145864	10 nmol	145864	HAPLN3	hyaluronan and proteoglycan link protein 3
si-G100-145873	10 nmol	145873	MESP2	mesoderm posterior bHLH transcription factor 2
si-G100-145942	10 nmol	145942	TMCO5A	transmembrane and coiled-coil domains 5A
si-G100-145957	10 nmol	145957	NRG4	neuregulin 4
si-G100-146050	10 nmol	146050	ZSCAN29	zinc finger and SCAN domain containing 29
si-G100-146057	10 nmol	146057	TTBK2	tau tubulin kinase 2
si-G100-146059	10 nmol	146059	CDAN1	codanin 1
si-G100-146167	10 nmol	146167	SLC38A8	solute carrier family 38 member 8
si-G100-146177	10 nmol	146177	VWA3A	von Willebrand factor A domain containing 3A
si-G100-146183	10 nmol	146183	OTOA	otoancorin
si-G100-146198	10 nmol	146198	ZFP90	ZFP90 zinc finger protein
si-G100-146206	10 nmol	146206	CARMIL2	capping protein regulator and myosin 1 linker 2
si-G100-146212	10 nmol	146212	KCTD19	potassium channel tetramerization domain containing 19

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-146223	10 nmol	146223	CMTM4	CKLF like MARVEL transmembrane domain containing 4
si-G100-146225	10 nmol	146225	CMTM2	CKLF like MARVEL transmembrane domain containing 2
si-G100-146227	10 nmol	146227	BEAN1	brain expressed associated with NEDD4 1
si-G100-146279	10 nmol	146279	TEKT5	tektin 5
si-G100-146310	10 nmol	146310	RNF151	ring finger protein 151
si-G100-146325	10 nmol	146325	PRR35	proline rich 35
si-G100-146330	10 nmol	146330	FBXL16	F-box and leucine rich repeat protein 16
si-G100-146378	10 nmol	146378	C16orf92	chromosome 16 open reading frame 92
si-G100-146395	10 nmol	146395	GSG1L	GSG1 like
si-G100-146429	10 nmol	146429	SLC22A31	solute carrier family 22 member 31
si-G100-146433	10 nmol	146433	IL34	interleukin 34
si-G100-146434	10 nmol	146434	ZNF597	zinc finger protein 597
si-G100-146439	10 nmol	146439	BICDL2	BICD family like cargo adaptor 2
si-G100-146456	10 nmol	146456	TMED6	transmembrane p24 trafficking protein 6
si-G100-146540	10 nmol	146540	ZNF785	zinc finger protein 785
si-G100-146542	10 nmol	146542	ZNF688	zinc finger protein 688
si-G100-146547	10 nmol	146547	PRSS36	serine protease 36
si-G100-146556	10 nmol	146556	C16orf89	chromosome 16 open reading frame 89
si-G100-146562	10 nmol	146562	DNAAF8	dynein axonemal assembly factor 8
si-G100-146664	10 nmol	146664	MGAT5B	alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase B
si-G100-146691	10 nmol	146691	TOM1L2	target of myb1 like 2 membrane trafficking protein
si-G100-146705	10 nmol	146705	TEPSIN	TEPSIN adaptor related protein complex 4 accessory protein
si-G100-146712	10 nmol	146712	B3GNTL1	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase like 1
si-G100-146713	10 nmol	146713	RBFOX3	RNA binding fox-1 homolog 3
si-G100-146722	10 nmol	146722	CD300LF	CD300 molecule like family member f
si-G100-146754	10 nmol	146754	DNAH2	dynein axonemal heavy chain 2
si-G100-146760	10 nmol	146760	RTN4RL1	reticulon 4 receptor like 1
si-G100-146779	10 nmol	146779	EFCAB3	EF-hand calcium binding domain 3
si-G100-146802	10 nmol	146802	SLC47A2	solute carrier family 47 member 2
si-G100-146822	10 nmol	146822	CDRT15	CMT1A duplicated region transcript 15
si-G100-146845	10 nmol	146845	CFAP52	cilia and flagella associated protein 52
si-G100-146849	10 nmol	146849	CCDC42	coiled-coil domain containing 42
si-G100-146850	10 nmol	146850	PIK3R6	phosphoinositide-3-kinase regulatory subunit 6
si-G100-146852	10 nmol	146852	ODF4	outer dense fiber of sperm tails 4
si-G100-146853	10 nmol	146853	C17orf50	chromosome 17 open reading frame 50
si-G100-146857	10 nmol	146857	SLFN13	schlafen family member 13
si-G100-146861	10 nmol	146861	SLC35G3	solute carrier family 35 member G3
si-G100-146862	10 nmol	146862	UNC45B	unc-45 myosin chaperone B
si-G100-146894	10 nmol	146894	CD300LG	CD300 molecule like family member g
si-G100-146909	10 nmol	146909	KIF18B	kinesin family member 18B
si-G100-146923	10 nmol	146923	RUNDC1	RUN domain containing 1
si-G100-146956	10 nmol	146956	EME1	essential meiotic structure-specific endonuclease 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-147007	10 nmol	147007	TMEM199	transmembrane protein 199
si-G100-147011	10 nmol	147011	PROCA1	protein interacting with cyclin A1
si-G100-147015	10 nmol	147015	DHRS13	dehydrogenase/reductase 13
si-G100-147040	10 nmol	147040	KCTD11	potassium channel tetramerization domain containing 11
si-G100-147111	10 nmol	147111	NOTUM	notum, palmitoleoyl-protein carboxylesterase
si-G100-147138	10 nmol	147138	TMC8	transmembrane channel like 8
si-G100-147179	10 nmol	147179	WIPF2	WAS/WASL interacting protein family member 2
si-G100-147183	10 nmol	147183	KRT25	keratin 25
si-G100-147199	10 nmol	147199	SCGB1C1	secretoglobin family 1C member 1
si-G100-147323	10 nmol	147323	STARD6	StAR related lipid transfer domain containing 6
si-G100-147339	10 nmol	147339	C18orf25	chromosome 18 open reading frame 25
si-G100-147372	10 nmol	147372	CCBE1	collagen and calcium binding EGF domains 1
si-G100-147381	10 nmol	147381	CBLN2	cerebellin 2 precursor
si-G100-147407	10 nmol	147407	SLC25A52	solute carrier family 25 member 52
si-G100-147409	10 nmol	147409	DSG4	desmoglein 4
si-G100-147463	10 nmol	147463	ANKRD29	ankyrin repeat domain 29
si-G100-147495	10 nmol	147495	APCDD1	APC down-regulated 1
si-G100-147645	10 nmol	147645	VSIG10L	V-set and immunoglobulin domain containing 10 like
si-G100-147646	10 nmol	147646	C19orf84	chromosome 19 open reading frame 84
si-G100-147650	10 nmol	147650	SPACA6	sperm acrosome associated 6
si-G100-147657	10 nmol	147657	ZNF480	zinc finger protein 480
si-G100-147658	10 nmol	147658	ZNF534	zinc finger protein 534
si-G100-147660	10 nmol	147660	ZNF578	zinc finger protein 578
si-G100-147664	10 nmol	147664	ERVV-1	endogenous retrovirus group V member 1, envelope
si-G100-147670	10 nmol	147670	SMIM17	small integral membrane protein 17
si-G100-147685	10 nmol	147685	C19orf18	chromosome 19 open reading frame 18
si-G100-147686	10 nmol	147686	ZNF418	zinc finger protein 418
si-G100-147687	10 nmol	147687	ZNF417	zinc finger protein 417
si-G100-147694	10 nmol	147694	ZNF448	zinc finger protein 448
si-G100-147699	10 nmol	147699	PPM1N	protein phosphatase, Mg2+/Mn2+ dependent 1N (putative)
si-G100-147700	10 nmol	147700	KLC3	kinesin light chain 3
si-G100-147710	10 nmol	147710	IGSF23	immunoglobulin superfamily member 23
si-G100-147719	10 nmol	147719	LYPD4	LY6/PLAUR domain containing 4
si-G100-147741	10 nmol	147741	ZNF560	zinc finger protein 560
si-G100-147744	10 nmol	147744	TMEM190	transmembrane protein 190
si-G100-147746	10 nmol	147746	HIPK4	homeodomain interacting protein kinase 4
si-G100-147798	10 nmol	147798	TMC4	transmembrane channel like 4
si-G100-147807	10 nmol	147807	ZNF524	zinc finger protein 524
si-G100-147808	10 nmol	147808	ZNF784	zinc finger protein 784
si-G100-147837	10 nmol	147837	ZNF563	zinc finger protein 563
si-G100-147841	10 nmol	147841	SPC24	SPC24 component of NDC80 kinetochore complex
si-G100-147872	10 nmol	147872	KASH5	KASH domain containing 5

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-147906	10 nmol	147906	DACT3	dishevelled binding antagonist of beta catenin 3
si-G100-147912	10 nmol	147912	SIX5	SIX homeobox 5
si-G100-147920	10 nmol	147920	IGFL2	IGF like family member 2
si-G100-147923	10 nmol	147923	ZNF420	zinc finger protein 420
si-G100-147929	10 nmol	147929	ZNF565	zinc finger protein 565
si-G100-147945	10 nmol	147945	NLRP4	NLR family pyrin domain containing 4
si-G100-147948	10 nmol	147948	ZNF582	zinc finger protein 582
si-G100-147949	10 nmol	147949	ZNF583	zinc finger protein 583
si-G100-147965	10 nmol	147965	FAM98C	family with sequence similarity 98 member C
si-G100-147968	10 nmol	147968	CAPN12	calpain 12
si-G100-147991	10 nmol	147991	DPY19L3	dpy-19 like C-mannosyltransferase 3
si-G100-148003	10 nmol	148003	LGALS16	galectin 16
si-G100-148014	10 nmol	148014	TTC9B	tetratricopeptide repeat domain 9B
si-G100-148022	10 nmol	148022	TICAM1	TIR domain containing adaptor molecule 1
si-G100-148066	10 nmol	148066	ZNRF4	zinc and ring finger 4
si-G100-148103	10 nmol	148103	ZNF599	zinc finger protein 599
si-G100-148109	10 nmol	148109	FAM187B	family with sequence similarity 187 member B
si-G100-148113	10 nmol	148113	CILP2	cartilage intermediate layer protein 2
si-G100-148137	10 nmol	148137	PROSER3	proline and serine rich 3
si-G100-148156	10 nmol	148156	ZNF558	zinc finger protein 558
si-G100-148170	10 nmol	148170	CDC42EP5	CDC42 effector protein 5
si-G100-148198	10 nmol	148198	ZNF98	zinc finger protein 98
si-G100-148203	10 nmol	148203	ZNF738	zinc finger protein 738
si-G100-148206	10 nmol	148206	ZNF714	zinc finger protein 714
si-G100-148213	10 nmol	148213	ZNF681	zinc finger protein 681
si-G100-148223	10 nmol	148223	C19orf25	chromosome 19 open reading frame 25
si-G100-148229	10 nmol	148229	ATP8B3	ATPase phospholipid transporting 8B3
si-G100-148252	10 nmol	148252	DIRAS1	DIRAS family GTPase 1
si-G100-148254	10 nmol	148254	ZNF555	zinc finger protein 555
si-G100-148266	10 nmol	148266	ZNF569	zinc finger protein 569
si-G100-148268	10 nmol	148268	ZNF570	zinc finger protein 570
si-G100-148281	10 nmol	148281	SYT6	synaptotagmin 6
si-G100-148304	10 nmol	148304	C1orf74	chromosome 1 open reading frame 74
si-G100-148327	10 nmol	148327	CREB3L4	cAMP responsive element binding protein 3 like 4
si-G100-148345	10 nmol	148345	C1orf127	chromosome 1 open reading frame 127
si-G100-148362	10 nmol	148362	BROX	BRO1 domain and CAAX motif containing
si-G100-148398	10 nmol	148398	SAMD11	sterile alpha motif domain containing 11
si-G100-148418	10 nmol	148418	SAMD13	sterile alpha motif domain containing 13
si-G100-148423	10 nmol	148423	C1orf52	chromosome 1 open reading frame 52
si-G100-148479	10 nmol	148479	PHF13	PHD finger protein 13
si-G100-148523	10 nmol	148523	CIART	circadian associated repressor of transcription
si-G100-148534	10 nmol	148534	TLCD4	TLC domain containing 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-148545	10 nmol	148545	NBPF4	NBPF member 4
si-G100-148581	10 nmol	148581	UBE2U	ubiquitin conjugating enzyme E2 U
si-G100-148641	10 nmol	148641	SLC35F3	solute carrier family 35 member F3
si-G100-148738	10 nmol	148738	HJV	hemojuvelin BMP co-receptor
si-G100-148741	10 nmol	148741	ANKRD35	ankyrin repeat domain 35
si-G100-148753	10 nmol	148753	FAM163A	family with sequence similarity 163 member A
si-G100-148789	10 nmol	148789	B3GALNT2	beta-1,3-N-acetylgalactosaminyltransferase 2
si-G100-148808	10 nmol	148808	MFS4A	major facilitator superfamily domain containing 4A
si-G100-148811	10 nmol	148811	PM20D1	peptidase M20 domain containing 1
si-G100-148823	10 nmol	148823	GCSAML	germinal center associated signaling and motility like
si-G100-148867	10 nmol	148867	SLC30A7	solute carrier family 30 member 7
si-G100-148870	10 nmol	148870	CCDC27	coiled-coil domain containing 27
si-G100-148930	10 nmol	148930	KNCN	kinocilin
si-G100-148932	10 nmol	148932	MOB3C	MOB kinase activator 3C
si-G100-148979	10 nmol	148979	GLIS1	GLIS family zinc finger 1
si-G100-149013	10 nmol	149013	NBPF12	NBPF member 12
si-G100-149018	10 nmol	149018	LELP1	late cornified envelope like proline rich 1
si-G100-149041	10 nmol	149041	RC3H1	ring finger and CCCH-type domains 1
si-G100-149069	10 nmol	149069	DCDC2B	doublecortin domain containing 2B
si-G100-149076	10 nmol	149076	ZNF362	zinc finger protein 362
si-G100-149095	10 nmol	149095	DCST1	DC-STAMP domain containing 1
si-G100-149111	10 nmol	149111	CNIH3	cornichon family AMPA receptor auxiliary protein 3
si-G100-149175	10 nmol	149175	MANEAL	mannosidase endo-alpha like
si-G100-149233	10 nmol	149233	IL23R	interleukin 23 receptor
si-G100-149281	10 nmol	149281	NTMT2	N-terminal Xaa-Pro-Lys N-methyltransferase 2
si-G100-149297	10 nmol	149297	FAM78B	family with sequence similarity 78 member B
si-G100-149345	10 nmol	149345	SHISA4	shisa family member 4
si-G100-149371	10 nmol	149371	EXOC8	exocyst complex component 8
si-G100-149420	10 nmol	149420	PDIK1L	PDLIM1 interacting kinase 1 like
si-G100-149428	10 nmol	149428	BNIP1	BCL2 interacting protein like
si-G100-149461	10 nmol	149461	CLDN19	claudin 19
si-G100-149465	10 nmol	149465	CFAP57	cilia and flagella associated protein 57
si-G100-149466	10 nmol	149466	C1orf210	chromosome 1 open reading frame 210
si-G100-149473	10 nmol	149473	CCDC24	coiled-coil domain containing 24
si-G100-149478	10 nmol	149478	BTBD19	BTB domain containing 19
si-G100-149483	10 nmol	149483	CCDC17	coiled-coil domain containing 17
si-G100-149499	10 nmol	149499	LRRC71	leucine rich repeat containing 71
si-G100-149563	10 nmol	149563	SRARP	steroid receptor associated and regulated protein
si-G100-149603	10 nmol	149603	RNF187	ring finger protein 187
si-G100-149628	10 nmol	149628	PYHIN1	pyrin and HIN domain family member 1
si-G100-149643	10 nmol	149643	SPATA45	spermatogenesis associated 45
si-G100-149647	10 nmol	149647	GARIN4	golgi associated RAB2 interactor family member 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-149685	10 nmol	149685	ADIG	adipogenin
si-G100-149699	10 nmol	149699	GTSF1L	gametocyte specific factor 1 like
si-G100-149708	10 nmol	149708	WFDC5	WAP four-disulfide core domain 5
si-G100-149840	10 nmol	149840	SHLD1	shieldin complex subunit 1
si-G100-149951	10 nmol	149951	COMMD7	COMM domain containing 7
si-G100-149954	10 nmol	149954	BPIFB4	BPI fold containing family B member 4
si-G100-149986	10 nmol	149986	LSM14B	LSM family member 14B
si-G100-149998	10 nmol	149998	LIPI	lipase I
si-G100-150082	10 nmol	150082	LCA5L	lebercilin LCA5 like
si-G100-150084	10 nmol	150084	IGSF5	immunoglobulin superfamily member 5
si-G100-150094	10 nmol	150094	SIK1	salt inducible kinase 1
si-G100-150159	10 nmol	150159	SLC9B1	solute carrier family 9 member B1
si-G100-150160	10 nmol	150160	CCT8L2	chaperonin containing TCP1 subunit 8 like 2
si-G100-150165	10 nmol	150165	XKR3	XK related 3
si-G100-150209	10 nmol	150209	AIFM3	apoptosis inducing factor mitochondria associated 3
si-G100-150221	10 nmol	150221	RIMBP3C	RIMS binding protein 3C
si-G100-150223	10 nmol	150223	YDJC	YdjC chitooligosaccharide deacetylase homolog
si-G100-150248	10 nmol	150248	C22orf15	chromosome 22 open reading frame 15
si-G100-150274	10 nmol	150274	HSCB	HscB mitochondrial iron-sulfur cluster cochaperone
si-G100-150275	10 nmol	150275	CCDC117	coiled-coil domain containing 117
si-G100-150280	10 nmol	150280	HORMAD2	HORMA domain containing 2
si-G100-150290	10 nmol	150290	DUSP18	dual specificity phosphatase 18
si-G100-150297	10 nmol	150297	C22orf42	chromosome 22 open reading frame 42
si-G100-150350	10 nmol	150350	ENTHD1	ENTH domain containing 1
si-G100-150353	10 nmol	150353	DNAJB7	DnaJ heat shock protein family (Hsp40) member B7
si-G100-150356	10 nmol	150356	CHADL	chondroadherin like
si-G100-150365	10 nmol	150365	MEI1	meiotic double-stranded break formation protein 1
si-G100-150368	10 nmol	150368	PHETA2	PH domain containing endocytic trafficking adaptor 2
si-G100-150372	10 nmol	150372	NFAM1	NFAT activating protein with ITAM motif 1
si-G100-150379	10 nmol	150379	PNPLA5	patatin like phospholipase domain containing 5
si-G100-150383	10 nmol	150383	CDPF1	cysteine rich DPF motif domain containing 1
si-G100-150465	10 nmol	150465	TTL	tubulin tyrosine ligase
si-G100-150468	10 nmol	150468	CKAP2L	cytoskeleton associated protein 2 like
si-G100-150472	10 nmol	150472	ZNG1B	Zn regulated GTPase metalloprotein activator 1B
si-G100-150483	10 nmol	150483	TEKT4	tektin 4
si-G100-150572	10 nmol	150572	SMYD1	SET and MYND domain containing 1
si-G100-150590	10 nmol	150590	C2orf15	chromosome 2 open reading frame 15
si-G100-150677	10 nmol	150677	OTOS	otospiralin
si-G100-150678	10 nmol	150678	COPS9	COP9 signalosome subunit 9
si-G100-150681	10 nmol	150681	OR6B3	olfactory receptor family 6 subfamily B member 3
si-G100-150684	10 nmol	150684	COMMD1	copper metabolism domain containing 1
si-G100-150696	10 nmol	150696	PROM2	prominin 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-150709	10 nmol	150709	ANKAR	ankyrin and armadillo repeat containing
si-G100-150726	10 nmol	150726	FBXO41	F-box protein 41
si-G100-150737	10 nmol	150737	TTC30B	tetratricopeptide repeat domain 30B
si-G100-150763	10 nmol	150763	GPAT2	glycerol-3-phosphate acyltransferase 2, mitochondrial
si-G100-150771	10 nmol	150771	ITPRIP1	ITPRIP like 1
si-G100-150786	10 nmol	150786	RAB6D	RAB6D, member RAS oncogene family
si-G100-150864	10 nmol	150864	FAM117B	family with sequence similarity 117 member B
si-G100-150921	10 nmol	150921	TCF23	transcription factor 23
si-G100-150946	10 nmol	150946	GAREM2	GRB2 associated regulator of MAPK1 subtype 2
si-G100-150962	10 nmol	150962	PUS10	pseudouridine synthase 10
si-G100-151011	10 nmol	151011	SEPTIN10	septin 10
si-G100-151050	10 nmol	151050	KANSL1L	KAT8 regulatory NSL complex subunit 1 like
si-G100-151056	10 nmol	151056	PLB1	phospholipase B1
si-G100-151112	10 nmol	151112	ZSWIM2	zinc finger SWIM-type containing 2
si-G100-151126	10 nmol	151126	ZNF385B	zinc finger protein 385B
si-G100-151176	10 nmol	151176	ERFE	erythroferrone
si-G100-151188	10 nmol	151188	ARL6IP6	ADP ribosylation factor like GTPase 6 interacting protein 6
si-G100-151194	10 nmol	151194	METTL21A	methyltransferase 21A, HSPA lysine
si-G100-151195	10 nmol	151195	CCNYL1	cyclin Y like 1
si-G100-151230	10 nmol	151230	KLHL23	kelch like family member 23
si-G100-151242	10 nmol	151242	PPP1R1C	protein phosphatase 1 regulatory inhibitor subunit 1C
si-G100-151246	10 nmol	151246	SGO2	shugoshin 2
si-G100-151254	10 nmol	151254	C2CD6	C2 calcium dependent domain containing 6
si-G100-151258	10 nmol	151258	SLC38A11	solute carrier family 38 member 11
si-G100-151295	10 nmol	151295	SLC23A3	solute carrier family 23 member 3
si-G100-151306	10 nmol	151306	GPBAR1	G protein-coupled bile acid receptor 1
si-G100-151313	10 nmol	151313	FAHD2B	fumarylacetoacetate hydrolase domain containing 2B
si-G100-151354	10 nmol	151354	LRATD1	LRAT domain containing 1
si-G100-151393	10 nmol	151393	RMDN2	regulator of microtubule dynamics 2
si-G100-151449	10 nmol	151449	GDF7	growth differentiation factor 7
si-G100-151473	10 nmol	151473	SLC16A14	solute carrier family 16 member 14
si-G100-151516	10 nmol	151516	ASPRV1	aspartic peptidase retroviral like 1
si-G100-151525	10 nmol	151525	WDSUB1	WD repeat, sterile alpha motif and U-box domain containing 1
si-G100-151531	10 nmol	151531	UPP2	uridine phosphorylase 2
si-G100-151556	10 nmol	151556	GPR155	G protein-coupled receptor 155
si-G100-151613	10 nmol	151613	TTC14	tetratricopeptide repeat domain 14
si-G100-151636	10 nmol	151636	DTX3L	deltex E3 ubiquitin ligase 3L
si-G100-151647	10 nmol	151647	TAFA4	TAFA chemokine like family member 4
si-G100-151648	10 nmol	151648	SGO1	shugoshin 1
si-G100-151649	10 nmol	151649	PP2D1	protein phosphatase 2C like domain containing 1
si-G100-151651	10 nmol	151651	EFHB	EF-hand domain family member B
si-G100-151742	10 nmol	151742	PPM1L	protein phosphatase, Mg2+/Mn2+ dependent 1L

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-151790	10 nmol	151790	WDR49	WD repeat domain 49
si-G100-151827	10 nmol	151827	LRRC34	leucine rich repeat containing 34
si-G100-151835	10 nmol	151835	CPNE9	copine family member 9
si-G100-151871	10 nmol	151871	DPPA2	developmental pluripotency associated 2
si-G100-151887	10 nmol	151887	CCDC80	coiled-coil domain containing 80
si-G100-151888	10 nmol	151888	BTLA	B and T lymphocyte associated
si-G100-151903	10 nmol	151903	CCDC12	coiled-coil domain containing 12
si-G100-151963	10 nmol	151963	MB21D2	Mab-21 domain containing 2
si-G100-151987	10 nmol	151987	PPP4R2	protein phosphatase 4 regulatory subunit 2
si-G100-152002	10 nmol	152002	XXYL1	xyloside xylosyltransferase 1
si-G100-152006	10 nmol	152006	RNF38	ring finger protein 38
si-G100-152007	10 nmol	152007	GLIPR2	GLI pathogenesis related 2
si-G100-152015	10 nmol	152015	ROPN1B	rhophilin associated tail protein 1B
si-G100-152065	10 nmol	152065	C3orf22	chromosome 3 open reading frame 22
si-G100-152098	10 nmol	152098	ZCWPW2	zinc finger CW-type and PWWP domain containing 2
si-G100-152100	10 nmol	152100	CMC1	C-X9-C motif containing 1
si-G100-152110	10 nmol	152110	NEK10	NIMA related kinase 10
si-G100-152137	10 nmol	152137	CCDC50	coiled-coil domain containing 50
si-G100-152138	10 nmol	152138	PYDC2	pyrin domain containing 2
si-G100-152185	10 nmol	152185	SPICE1	spindle and centriole associated protein 1
si-G100-152189	10 nmol	152189	CMTM8	CKLF like MARVEL transmembrane domain containing 8
si-G100-152206	10 nmol	152206	CCDC13	coiled-coil domain containing 13
si-G100-152217	10 nmol	152217	NCBP2AS2	NCBP2 antisense 2 (head to head)
si-G100-152273	10 nmol	152273	FGD5	FYVE, RhoGEF and PH domain containing 5
si-G100-152330	10 nmol	152330	CNTN4	contactin 4
si-G100-152404	10 nmol	152404	IGSF11	immunoglobulin superfamily member 11
si-G100-152405	10 nmol	152405	TEX55	testis expressed 55
si-G100-152485	10 nmol	152485	ZNF827	zinc finger protein 827
si-G100-152503	10 nmol	152503	SH3D19	SH3 domain containing 19
si-G100-152518	10 nmol	152518	NFXL1	nuclear transcription factor, X-box binding like 1
si-G100-152519	10 nmol	152519	NIPAL1	NIPA like domain containing 1
si-G100-152559	10 nmol	152559	PAQR3	progesterone and adipoQ receptor family member 3
si-G100-152573	10 nmol	152573	SHISA3	shisa family member 3
si-G100-152579	10 nmol	152579	SCFD2	sec1 family domain containing 2
si-G100-152586	10 nmol	152586	MGAT4D	MGAT4 family member D
si-G100-152687	10 nmol	152687	ZNF595	zinc finger protein 595
si-G100-152789	10 nmol	152789	JAKMIP1	janus kinase and microtubule interacting protein 1
si-G100-152815	10 nmol	152815	THAP6	THAP domain containing 6
si-G100-152816	10 nmol	152816	ODAPH	odontogenesis associated phosphoprotein
si-G100-152831	10 nmol	152831	KLB	klotho beta
si-G100-152877	10 nmol	152877	FAM53A	family with sequence similarity 53 member A
si-G100-152926	10 nmol	152926	PPM1K	protein phosphatase, Mg2+/Mn2+ dependent 1K

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-152940	10 nmol	152940	C4orf45	chromosome 4 open reading frame 45
si-G100-152992	10 nmol	152992	TRMT44	tRNA methyltransferase 44 homolog
si-G100-153020	10 nmol	153020	RASGEF1B	RasGEF domain family member 1B
si-G100-153090	10 nmol	153090	DAB2IP	DAB2 interacting protein
si-G100-153129	10 nmol	153129	SLC38A9	solute carrier family 38 member 9
si-G100-153201	10 nmol	153201	SLC36A2	solute carrier family 36 member 2
si-G100-153218	10 nmol	153218	SPINK13	serine peptidase inhibitor Kazal type 13
si-G100-153222	10 nmol	153222	CREBRF	CREB3 regulatory factor
si-G100-153241	10 nmol	153241	CEP120	centrosomal protein 120
si-G100-153328	10 nmol	153328	SLC25A48	solute carrier family 25 member 48
si-G100-153339	10 nmol	153339	TMEM167A	transmembrane protein 167A
si-G100-153364	10 nmol	153364	MBLAC2	metallo-beta-lactamase domain containing 2
si-G100-153396	10 nmol	153396	TMEM161B	transmembrane protein 161B
si-G100-153443	10 nmol	153443	SRFBP1	serum response factor binding protein 1
si-G100-153478	10 nmol	153478	PLEKHG4B	pleckstrin homology and RhoGEF domain containing G4B
si-G100-153527	10 nmol	153527	ZMAT2	zinc finger matrin-type 2
si-G100-153562	10 nmol	153562	MARVELD2	MARVEL domain containing 2
si-G100-153572	10 nmol	153572	IRX2	iroquois homeobox 2
si-G100-153579	10 nmol	153579	BTNL9	butyrophilin like 9
si-G100-153642	10 nmol	153642	ARSK	arylsulfatase family member K
si-G100-153643	10 nmol	153643	FAM81B	family with sequence similarity 81 member B
si-G100-153657	10 nmol	153657	TTC23L	tetratricopeptide repeat domain 23 like
si-G100-153733	10 nmol	153733	CCDC112	coiled-coil domain containing 112
si-G100-153743	10 nmol	153743	PPP1R2B	PPP1R2 family member B
si-G100-153745	10 nmol	153745	GARIN3	golgi associated RAB2B interactor family member 3
si-G100-153768	10 nmol	153768	PRELID2	PRELI domain containing 2
si-G100-153769	10 nmol	153769	SH3RF2	SH3 domain containing ring finger 2
si-G100-153770	10 nmol	153770	PLAC8L1	PLAC8 like 1
si-G100-153830	10 nmol	153830	RNF145	ring finger protein 145
si-G100-153918	10 nmol	153918	ZC2HC1B	zinc finger C2HC-type containing 1B
si-G100-154007	10 nmol	154007	SNRNP48	small nuclear ribonucleoprotein U11/U12 subunit 48
si-G100-154043	10 nmol	154043	CNKSR3	CNKSR family member 3
si-G100-154064	10 nmol	154064	RAET1L	retinoic acid early transcript 1L
si-G100-154075	10 nmol	154075	SAMD3	sterile alpha motif domain containing 3
si-G100-154091	10 nmol	154091	SLC2A12	solute carrier family 2 member 12
si-G100-154141	10 nmol	154141	MBOAT1	membrane bound O-acyltransferase domain containing 1
si-G100-154150	10 nmol	154150	HDGFL1	HDGF like 1
si-G100-154197	10 nmol	154197	PNLDC1	PARN like ribonuclease domain containing exonuclease 1
si-G100-154214	10 nmol	154214	RNF217	ring finger protein 217
si-G100-154215	10 nmol	154215	NKAIN2	sodium/potassium transporting ATPase interacting 2
si-G100-154288	10 nmol	154288	KHDC3L	KH domain containing 3 like, subcortical maternal complex member
si-G100-154313	10 nmol	154313	CFAP206	cilia and flagella associated protein 206

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-154467	10 nmol	154467	CCDC167	coiled-coil domain containing 167
si-G100-154661	10 nmol	154661	RUNDC3B	RUN domain containing 3B
si-G100-154664	10 nmol	154664	ABCA13	ATP binding cassette subfamily A member 13
si-G100-154743	10 nmol	154743	BMT2	base methyltransferase of 25S rRNA 2 homolog
si-G100-154790	10 nmol	154790	CLEC2L	C-type lectin domain family 2 member L
si-G100-154791	10 nmol	154791	FMC1	formation of mitochondrial complex V assembly factor 1 homolog
si-G100-154796	10 nmol	154796	AMOT	angiomotin
si-G100-144807	10 nmol	144807	VKORC1L1	vitamin K epoxide reductase complex subunit 1 like 1
si-G100-144810	10 nmol	144810	AMOTL1	angiomotin like 1
si-G100-144865	10 nmol	144865	IQUB	IQ motif and ubiquitin domain containing
si-G100-144881	10 nmol	144881	KCTD7	potassium channel tetramerization domain containing 7
si-G100-155006	10 nmol	155006	TMEM213	transmembrane protein 213
si-G100-155038	10 nmol	155038	GIMAP8	GTPase, IMAP family member 8
si-G100-155051	10 nmol	155051	CRYGN	crystallin gamma N
si-G100-155054	10 nmol	155054	ZNF425	zinc finger protein 425
si-G100-155061	10 nmol	155061	ZNF746	zinc finger protein 746
si-G100-155066	10 nmol	155066	ATP6V0E2	ATPase H+ transporting V0 subunit e2
si-G100-155184	10 nmol	155184	SLC2A7	solute carrier family 2 member 7
si-G100-155185	10 nmol	155185	AMZ1	archaelysin family metallopeptidase 1
si-G100-155368	10 nmol	155368	METTL27	methyltransferase like 27
si-G100-155382	10 nmol	155382	VPS37D	VPS37D subunit of ESCRT-I
si-G100-155435	10 nmol	155435	RBM33	RNA binding motif protein 33
si-G100-155465	10 nmol	155465	AGR3	anterior gradient 3, protein disulphide isomerase family member
si-G100-157285	10 nmol	157285	PRAG1	PEAK1 related, kinase-activating pseudokinase 1
si-G100-157310	10 nmol	157310	PEBP4	phosphatidylethanolamine binding protein 4
si-G100-157313	10 nmol	157313	CDCA2	cell division cycle associated 2
si-G100-157378	10 nmol	157378	TMEM65	transmembrane protein 65
si-G100-157506	10 nmol	157506	RDH10	retinol dehydrogenase 10
si-G100-157542	10 nmol	157542	LOC84773-CYHR1	LOC84773-CYHR1 readthrough
si-G100-157567	10 nmol	157567	ANKRD46	ankyrin repeat domain 46
si-G100-157570	10 nmol	157570	ESCO2	establishment of sister chromatid cohesion N-acetyltransferase 2
si-G100-157574	10 nmol	157574	FBXO16	F-box protein 16
si-G100-157638	10 nmol	157638	LRATD2	LRAT domain containing 2
si-G100-157657	10 nmol	157657	CFAP418	cilia and flagella associated protein 418
si-G100-157680	10 nmol	157680	VPS13B	vacuolar protein sorting 13 homolog B
si-G100-157695	10 nmol	157695	TDRP	testis development related protein
si-G100-157697	10 nmol	157697	ERICH1	glutamate rich 1
si-G100-157724	10 nmol	157724	SLC7A13	solute carrier family 7 member 13
si-G100-157753	10 nmol	157753	TMEM74	transmembrane protein 74
si-G100-157769	10 nmol	157769	FAM91A1	family with sequence similarity 91 member A1
si-G100-157773	10 nmol	157773	C8orf48	chromosome 8 open reading frame 48
si-G100-157777	10 nmol	157777	MCMD2	minichromosome maintenance domain containing 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-157807	10 nmol	157807	CLVS1	clavesin 1
si-G100-157848	10 nmol	157848	NKX6-3	NK6 homeobox 3
si-G100-157855	10 nmol	157855	KCNU1	potassium calcium-activated channel subfamily U member 1
si-G100-157869	10 nmol	157869	SBSPON	somatomedin B and thrombospondin type 1 domain containing
si-G100-157922	10 nmol	157922	CAMSAP1	calmodulin regulated spectrin associated protein 1
si-G100-158038	10 nmol	158038	LINGO2	leucine rich repeat and Ig domain containing 2
si-G100-158046	10 nmol	158046	NXNL2	nucleoredoxin like 2
si-G100-158056	10 nmol	158056	MAMDC4	MAM domain containing 4
si-G100-158062	10 nmol	158062	LCN6	lipocalin 6
si-G100-158067	10 nmol	158067	AK8	adenylate kinase 8
si-G100-158131	10 nmol	158131	OR1Q1	olfactory receptor family 1 subfamily Q member 1
si-G100-158135	10 nmol	158135	TTL11	tubulin tyrosine ligase like 11
si-G100-158158	10 nmol	158158	RASEF	RAS and EF-hand domain containing
si-G100-158219	10 nmol	158219	TTC39B	tetratricopeptide repeat domain 39B
si-G100-158234	10 nmol	158234	TRMT10B	tRNA methyltransferase 10B
si-G100-158248	10 nmol	158248	TTC16	tetratricopeptide repeat domain 16
si-G100-158293	10 nmol	158293	FAM120AOS	family with sequence similarity 120A opposite strand
si-G100-158297	10 nmol	158297	SAXO1	stabilizer of axonemal microtubules 1
si-G100-158326	10 nmol	158326	FREM1	FRAS1 related extracellular matrix 1
si-G100-158358	10 nmol	158358	KIAA2026	KIAA2026
si-G100-158376	10 nmol	158376	SPAAR	small regulatory polypeptide of amino acid response
si-G100-158399	10 nmol	158399	ZNF483	zinc finger protein 483
si-G100-158401	10 nmol	158401	SHOC1	shortage in chiasmata 1
si-G100-158405	10 nmol	158405	KIAA1958	KIAA1958
si-G100-158427	10 nmol	158427	TSTD2	thiosulfate sulfurtransferase like domain containing 2
si-G100-158431	10 nmol	158431	ZNF782	zinc finger protein 782
si-G100-158471	10 nmol	158471	PRUNE2	prune homolog 2 with BCH domain
si-G100-158506	10 nmol	158506	CBLL2	Cbl proto-oncogene like 2
si-G100-158511	10 nmol	158511	CSAG1	chondrosarcoma associated gene 1
si-G100-158521	10 nmol	158521	FMR1NB	FMR1 neighbor
si-G100-158584	10 nmol	158584	FAAH2	fatty acid amide hydrolase 2
si-G100-158586	10 nmol	158586	ZXDB	zinc finger X-linked duplicated B
si-G100-158724	10 nmol	158724	FAM47A	family with sequence similarity 47 member A
si-G100-158747	10 nmol	158747	MOSPD2	motile sperm domain containing 2
si-G100-158763	10 nmol	158763	ARHGAP36	Rho GTPase activating protein 36
si-G100-158787	10 nmol	158787	RIBC1	RIB43A domain with coiled-coils 1
si-G100-158798	10 nmol	158798	AKAP14	A-kinase anchoring protein 14
si-G100-158800	10 nmol	158800	RHOXF1	Rhox homeobox family member 1
si-G100-158809	10 nmol	158809	MAGEB6	MAGE family member B6
si-G100-158830	10 nmol	158830	CXorf65	chromosome X open reading frame 65
si-G100-158833	10 nmol	158833	AWAT1	acyl-CoA wax alcohol acyltransferase 1
si-G100-158835	10 nmol	158835	AWAT2	acyl-CoA wax alcohol acyltransferase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-158866	10 nmol	158866	ZDHHC15	zinc finger DHHC-type palmitoyltransferase 15
si-G100-158880	10 nmol	158880	USP51	ubiquitin specific peptidase 51
si-G100-158931	10 nmol	158931	TCEAL6	transcription elongation factor A like 6
si-G100-158983	10 nmol	158983	H2BW1	H2B.W histone 1
si-G100-159013	10 nmol	159013	CXorf38	chromosome X open reading frame 38
si-G100-159090	10 nmol	159090	PABIR2	PABIR family member 2
si-G100-159091	10 nmol	159091	PABIR3	PABIR family member 3
si-G100-159119	10 nmol	159119	HSFY2	heat shock transcription factor Y-linked 2
si-G100-159163	10 nmol	159163	RBMV1F	RNA binding motif protein Y-linked family 1 member F
si-G100-159195	10 nmol	159195	USP54	ubiquitin specific peptidase 54
si-G100-159296	10 nmol	159296	NKX2-3	NK2 homeobox 3
si-G100-159371	10 nmol	159371	SLC35G1	solute carrier family 35 member G1
si-G100-159686	10 nmol	159686	CFAP58	cilia and flagella associated protein 58
si-G100-159963	10 nmol	159963	SLC5A12	solute carrier family 5 member 12
si-G100-159989	10 nmol	159989	DEUP1	deuterosome assembly protein 1
si-G100-160065	10 nmol	160065	PATE1	prostate and testis expressed 1
si-G100-160140	10 nmol	160140	C11orf65	chromosome 11 open reading frame 65
si-G100-160287	10 nmol	160287	LDHAL6A	lactate dehydrogenase A like 6A
si-G100-160298	10 nmol	160298	C11orf42	chromosome 11 open reading frame 42
si-G100-160335	10 nmol	160335	TMTC2	transmembrane O-mannosyltransferase targeting cadherins 2
si-G100-160364	10 nmol	160364	CLEC12A	C-type lectin domain family 12 member A
si-G100-160418	10 nmol	160418	TMTC3	transmembrane O-mannosyltransferase targeting cadherins 3
si-G100-160419	10 nmol	160419	C12orf50	chromosome 12 open reading frame 50
si-G100-160428	10 nmol	160428	ALDH1L2	aldehyde dehydrogenase 1 family member L2
si-G100-160492	10 nmol	160492	LMNTD1	lamin tail domain containing 1
si-G100-160518	10 nmol	160518	DENND5B	DENN domain containing 5B
si-G100-160622	10 nmol	160622	TAMALIN	trafficking regulator and scaffold protein tamalin
si-G100-160728	10 nmol	160728	SLC5A8	solute carrier family 5 member 8
si-G100-160760	10 nmol	160760	PPTC7	protein phosphatase targeting COQ7
si-G100-160762	10 nmol	160762	CCDC63	coiled-coil domain containing 63
si-G100-160777	10 nmol	160777	CCDC60	coiled-coil domain containing 60
si-G100-160851	10 nmol	160851	DGKH	diacylglycerol kinase eta
si-G100-160857	10 nmol	160857	CCDC122	coiled-coil domain containing 122
si-G100-160897	10 nmol	160897	GPR180	G protein-coupled receptor 180
si-G100-161003	10 nmol	161003	STOML3	stomatin like 3
si-G100-161142	10 nmol	161142	GARIN2	golgi associated RAB2 interactor family member 2
si-G100-161145	10 nmol	161145	TMEM229B	transmembrane protein 229B
si-G100-161176	10 nmol	161176	SYNE3	spectrin repeat containing nuclear envelope family member 3
si-G100-161198	10 nmol	161198	CLEC14A	C-type lectin domain containing 14A
si-G100-161247	10 nmol	161247	FITM1	fat storage inducing transmembrane protein 1
si-G100-161253	10 nmol	161253	REM2	RRAD and GEM like GTPase 2
si-G100-161291	10 nmol	161291	TMEM30B	transmembrane protein 30B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-161357	10 nmol	161357	MDGA2	MAM domain containing glycosylphosphatidylinositol anchor 2
si-G100-161394	10 nmol	161394	SAMD15	sterile alpha motif domain containing 15
si-G100-161424	10 nmol	161424	NOP9	NOP9 nucleolar protein
si-G100-161436	10 nmol	161436	EML5	EMAP like 5
si-G100-161497	10 nmol	161497	STRC	stereocilin
si-G100-161502	10 nmol	161502	CFAP161	cilia and flagella associated protein 161
si-G100-161514	10 nmol	161514	TBC1D21	TBC1 domain family member 21
si-G100-161582	10 nmol	161582	DNAAF4	dynein axonemal assembly factor 4
si-G100-161725	10 nmol	161725	OTUD7A	OTU deubiquitinase 7A
si-G100-161742	10 nmol	161742	SPRED1	sprouty related EVH1 domain containing 1
si-G100-161753	10 nmol	161753	ODF3L1	outer dense fiber of sperm tails 3 like 1
si-G100-161779	10 nmol	161779	PGBD4	piggyBac transposable element derived 4
si-G100-161823	10 nmol	161823	ADAL	adenosine deaminase like
si-G100-161829	10 nmol	161829	EXD1	exonuclease 3'-5' domain containing 1
si-G100-161835	10 nmol	161835	FSIP1	fibrous sheath interacting protein 1
si-G100-161882	10 nmol	161882	ZFPM1	zinc finger protein, FOG family member 1
si-G100-161931	10 nmol	161931	ADAD2	adenosine deaminase domain containing 2
si-G100-162073	10 nmol	162073	ITPRIPL2	ITPRIP like 2
si-G100-162083	10 nmol	162083	C16orf82	chromosome 16 open reading frame 82
si-G100-162239	10 nmol	162239	ZFP1	ZFP1 zinc finger protein
si-G100-162282	10 nmol	162282	ANKFN1	ankyrin repeat and fibronectin type III domain containing 1
si-G100-162333	10 nmol	162333	MARCHF10	membrane associated ring-CH-type finger 10
si-G100-162387	10 nmol	162387	MFSD6L	major facilitator superfamily domain containing 6 like
si-G100-162394	10 nmol	162394	SLFN5	schlafen family member 5
si-G100-162417	10 nmol	162417	NAGS	N-acetylglutamate synthase
si-G100-162427	10 nmol	162427	RETREG3	reticulophagy regulator family member 3
si-G100-162461	10 nmol	162461	TMEM92	transmembrane protein 92
si-G100-162466	10 nmol	162466	PHOSPHO1	phosphoethanolamine/phosphocholine phosphatase 1
si-G100-162494	10 nmol	162494	RHBDL3	rhomboid like 3
si-G100-162514	10 nmol	162514	TRPV3	transient receptor potential cation channel subfamily V member 3
si-G100-162515	10 nmol	162515	SLC16A11	solute carrier family 16 member 11
si-G100-162517	10 nmol	162517	FBXO39	F-box protein 39
si-G100-162540	10 nmol	162540	SPPL2C	signal peptide peptidase like 2C
si-G100-162605	10 nmol	162605	KRT28	keratin 28
si-G100-162655	10 nmol	162655	ZNF519	zinc finger protein 519
si-G100-162681	10 nmol	162681	C18orf54	chromosome 18 open reading frame 54
si-G100-162962	10 nmol	162962	ZNF836	zinc finger protein 836
si-G100-162963	10 nmol	162963	ZNF610	zinc finger protein 610
si-G100-162966	10 nmol	162966	ZNF600	zinc finger protein 600
si-G100-162967	10 nmol	162967	ZNF320	zinc finger protein 320
si-G100-162968	10 nmol	162968	ZNF497	zinc finger protein 497
si-G100-162972	10 nmol	162972	ZNF550	zinc finger protein 550

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-162979	10 nmol	162979	ZNF296	zinc finger protein 296
si-G100-162989	10 nmol	162989	DEDD2	death effector domain containing 2
si-G100-162993	10 nmol	162993	ZNF846	zinc finger protein 846
si-G100-162998	10 nmol	162998	OR7D2	olfactory receptor family 7 subfamily D member 2
si-G100-163033	10 nmol	163033	ZNF579	zinc finger protein 579
si-G100-163049	10 nmol	163049	ZNF791	zinc finger protein 791
si-G100-163050	10 nmol	163050	ZNF564	zinc finger protein 564
si-G100-163051	10 nmol	163051	ZNF709	zinc finger protein 709
si-G100-163059	10 nmol	163059	ZNF433	zinc finger protein 433
si-G100-163071	10 nmol	163071	ZNF114	zinc finger protein 114
si-G100-163081	10 nmol	163081	ZNF567	zinc finger protein 567
si-G100-163087	10 nmol	163087	ZNF383	zinc finger protein 383
si-G100-163126	10 nmol	163126	EID2	EP300 interacting inhibitor of differentiation 2
si-G100-163131	10 nmol	163131	ZNF780B	zinc finger protein 780B
si-G100-163154	10 nmol	163154	PRR22	proline rich 22
si-G100-163175	10 nmol	163175	LGI4	leucine rich repeat LGI family member 4
si-G100-163183	10 nmol	163183	SYNE4	spectrin repeat containing nuclear envelope family member 4
si-G100-163223	10 nmol	163223	ZNF676	zinc finger protein 676
si-G100-163227	10 nmol	163227	ZNF100	zinc finger protein 100
si-G100-163255	10 nmol	163255	ZNF540	zinc finger protein 540
si-G100-163259	10 nmol	163259	DENND2C	DENN domain containing 2C
si-G100-163351	10 nmol	163351	GBP6	guanylate binding protein family member 6
si-G100-163404	10 nmol	163404	PLPPR5	phospholipid phosphatase related 5
si-G100-163479	10 nmol	163479	FNDC7	fibronectin type III domain containing 7
si-G100-163486	10 nmol	163486	DENND1B	DENN domain containing 1B
si-G100-163589	10 nmol	163589	TDRD5	tudor domain containing 5
si-G100-163590	10 nmol	163590	TOR1AIP2	torsin 1A interacting protein 2
si-G100-163688	10 nmol	163688	CALML6	calmodulin like 6
si-G100-163702	10 nmol	163702	IFNLR1	interferon lambda receptor 1
si-G100-163732	10 nmol	163732	CITED4	Cbp/p300 interacting transactivator with Glu/Asp rich carboxy-terminal domain 4
si-G100-163747	10 nmol	163747	LEXM	lymphocyte expansion molecule
si-G100-163778	10 nmol	163778	SPRR4	small proline rich protein 4
si-G100-163782	10 nmol	163782	KANK4	KN motif and ankyrin repeat domains 4
si-G100-163786	10 nmol	163786	SASS6	SAS-6 centriolar assembly protein
si-G100-163859	10 nmol	163859	SDE2	SDE2 telomere maintenance homolog
si-G100-163882	10 nmol	163882	CNST	consortin, connexin sorting protein
si-G100-163933	10 nmol	163933	FAM43B	family with sequence similarity 43 member B
si-G100-164045	10 nmol	164045	HFM1	helicase for meiosis 1
si-G100-164091	10 nmol	164091	PAQR7	progesterone and adipoQ receptor family member 7
si-G100-164118	10 nmol	164118	TTC24	tetratricopeptide repeat domain 24
si-G100-164127	10 nmol	164127	CCDC185	coiled-coil domain containing 185
si-G100-164153	10 nmol	164153	UBL4B	ubiquitin like 4B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-164237	10 nmol	164237	WFDC13	WAP four-disulfide core domain 13
si-G100-164284	10 nmol	164284	APCDD1L	APC down-regulated 1 like
si-G100-164312	10 nmol	164312	LRRN4	leucine rich repeat neuronal 4
si-G100-164395	10 nmol	164395	TTL9	tubulin tyrosine ligase like 9
si-G100-164592	10 nmol	164592	CCDC116	coiled-coil domain containing 116
si-G100-164633	10 nmol	164633	CABP7	calcium binding protein 7
si-G100-164656	10 nmol	164656	TMRSS6	transmembrane serine protease 6
si-G100-164668	10 nmol	164668	APOBEC3H	apolipoprotein B mRNA editing enzyme catalytic subunit 3H
si-G100-164684	10 nmol	164684	WBP2NL	WBP2 N-terminal like
si-G100-164714	10 nmol	164714	TTL8	tubulin tyrosine ligase like 8
si-G100-164781	10 nmol	164781	DAW1	dynein assembly factor with WD repeats 1
si-G100-164832	10 nmol	164832	LONRF2	LON peptidase N-terminal domain and ring finger 2
si-G100-165055	10 nmol	165055	CCDC138	coiled-coil domain containing 138
si-G100-165082	10 nmol	165082	ADGRF3	adhesion G protein-coupled receptor F3
si-G100-165100	10 nmol	165100	TEX44	testis expressed 44
si-G100-165140	10 nmol	165140	OXER1	oxoeicosanoid receptor 1
si-G100-165186	10 nmol	165186	TOGARAM2	TOG array regulator of axonemal microtubules 2
si-G100-165215	10 nmol	165215	FAM171B	family with sequence similarity 171 member B
si-G100-165257	10 nmol	165257	C1QL2	complement C1q like 2
si-G100-165324	10 nmol	165324	UBXN2A	UBX domain protein 2A
si-G100-165530	10 nmol	165530	CLEC4F	C-type lectin domain family 4 member F
si-G100-165545	10 nmol	165545	DQX1	DEAQ-box RNA dependent ATPase 1
si-G100-165631	10 nmol	165631	PARP15	poly(ADP-ribose) polymerase family member 15
si-G100-165679	10 nmol	165679	SPTSSB	serine palmitoyltransferase small subunit B
si-G100-165721	10 nmol	165721	DNAJB8	DnaJ heat shock protein family (Hsp40) member B8
si-G100-165829	10 nmol	165829	GPR156	G protein-coupled receptor 156
si-G100-165904	10 nmol	165904	XIRP1	xin actin binding repeat containing 1
si-G100-165918	10 nmol	165918	RNF168	ring finger protein 168
si-G100-166012	10 nmol	166012	CHST13	carbohydrate sulfotransferase 13
si-G100-166336	10 nmol	166336	PRICKLE2	prickle planar cell polarity protein 2
si-G100-166348	10 nmol	166348	KBTBD12	kelch repeat and BTB domain containing 12
si-G100-166378	10 nmol	166378	SPATA5	spermatogenesis associated 5
si-G100-166379	10 nmol	166379	BBS12	Bardet-Biedl syndrome 12
si-G100-166614	10 nmol	166614	DCLK2	doublecortin like kinase 2
si-G100-166647	10 nmol	166647	ADGRA3	adhesion G protein-coupled receptor A3
si-G100-166655	10 nmol	166655	TRIM60	tripartite motif containing 60
si-G100-166752	10 nmol	166752	FREM3	FRAS1 related extracellular matrix 3
si-G100-166785	10 nmol	166785	MMAA	metabolism of cobalamin associated A
si-G100-166793	10 nmol	166793	ZBTB49	zinc finger and BTB domain containing 49
si-G100-166815	10 nmol	166815	TIGD2	tigger transposable element derived 2
si-G100-166824	10 nmol	166824	RASSF6	Ras association domain family member 6
si-G100-166863	10 nmol	166863	RBM46	RNA binding motif protein 46

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-166929	10 nmol	166929	SGMS2	sphingomyelin synthase 2
si-G100-166968	10 nmol	166968	MIER3	MIER family member 3
si-G100-166979	10 nmol	166979	CDC20B	cell division cycle 20B
si-G100-167127	10 nmol	167127	UGT3A2	UDP glycosyltransferase family 3 member A2
si-G100-167153	10 nmol	167153	TENT2	terminal nucleotidyltransferase 2
si-G100-167227	10 nmol	167227	DCP2	decapping mRNA 2
si-G100-167359	10 nmol	167359	NIM1K	NIM1 serine/threonine protein kinase
si-G100-167410	10 nmol	167410	LIX1	limb and CNS expressed 1
si-G100-167465	10 nmol	167465	ZNF366	zinc finger protein 366
si-G100-167555	10 nmol	167555	FAM151B	family with sequence similarity 151 member B
si-G100-167681	10 nmol	167681	PRSS35	serine protease 35
si-G100-167691	10 nmol	167691	LCA5	lebercilin LCA5
si-G100-167826	10 nmol	167826	OLIG3	oligodendrocyte transcription factor 3
si-G100-167838	10 nmol	167838	TXLNB	taxilin beta
si-G100-168002	10 nmol	168002	DACT2	dishevelled binding antagonist of beta catenin 2
si-G100-168090	10 nmol	168090	C6orf118	chromosome 6 open reading frame 118
si-G100-168374	10 nmol	168374	ZNF92	zinc finger protein 92
si-G100-168391	10 nmol	168391	GALNTL5	polypeptide N-acetylgalactosaminyltransferase like 5
si-G100-168400	10 nmol	168400	DDX53	DEAD-box helicase 53
si-G100-168417	10 nmol	168417	ZNF679	zinc finger protein 679
si-G100-168433	10 nmol	168433	RNF133	ring finger protein 133
si-G100-168448	10 nmol	168448	CDC14C	cell division cycle 14C
si-G100-168451	10 nmol	168451	THAP5	THAP domain containing 5
si-G100-168455	10 nmol	168455	CCDC71L	coiled-coil domain containing 71 like
si-G100-168507	10 nmol	168507	PKD1L1	polycystin 1 like 1, transient receptor potential channel interacting
si-G100-168537	10 nmol	168537	GIMAP7	GTPase, IMAP family member 7
si-G100-168544	10 nmol	168544	ZNF467	zinc finger protein 467
si-G100-168620	10 nmol	168620	BHLHA15	basic helix-loop-helix family member a15
si-G100-168667	10 nmol	168667	BMPER	BMP binding endothelial regulator
si-G100-168850	10 nmol	168850	ZNF800	zinc finger protein 800
si-G100-168975	10 nmol	168975	CNBD1	cyclic nucleotide binding domain containing 1
si-G100-169026	10 nmol	169026	SLC30A8	solute carrier family 30 member 8
si-G100-169044	10 nmol	169044	COL22A1	collagen type XXII alpha 1 chain
si-G100-169166	10 nmol	169166	SNX31	sorting nexin 31
si-G100-169200	10 nmol	169200	TMEM64	transmembrane protein 64
si-G100-169270	10 nmol	169270	ZNF596	zinc finger protein 596
si-G100-169355	10 nmol	169355	IDO2	indoleamine 2,3-dioxygenase 2
si-G100-169436	10 nmol	169436	STKLD1	serine/threonine kinase like domain containing 1
si-G100-169522	10 nmol	169522	KCNV2	potassium voltage-gated channel modifier subfamily V member 2
si-G100-169611	10 nmol	169611	OLFML2A	olfactomedin like 2A
si-G100-169693	10 nmol	169693	TMEM252	transmembrane protein 252
si-G100-169714	10 nmol	169714	QSOX2	quiescin sulfhydryl oxidase 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-169792	10 nmol	169792	GLIS3	GLIS family zinc finger 3
si-G100-169834	10 nmol	169834	ZNF883	zinc finger protein 883
si-G100-169841	10 nmol	169841	ZNF169	zinc finger protein 169
si-G100-169966	10 nmol	169966	TENT5D	terminal nucleotidyltransferase 5D
si-G100-169981	10 nmol	169981	SPIN3	spindlin family member 3
si-G100-170062	10 nmol	170062	FAM47B	family with sequence similarity 47 member B
si-G100-170067	10 nmol	170067	SUPT20HL2	SUPT20H like 2
si-G100-170082	10 nmol	170082	TCEANC	transcription elongation factor A N-terminal and central domain containing
si-G100-170261	10 nmol	170261	ZCCHC12	zinc finger CCHC-type containing 12
si-G100-170302	10 nmol	170302	ARX	aristaless related homeobox
si-G100-170370	10 nmol	170370	FAM170B	family with sequence similarity 170 member B
si-G100-170371	10 nmol	170371	TMEM273	transmembrane protein 273
si-G100-170384	10 nmol	170384	FUT11	fucosyltransferase 11
si-G100-170392	10 nmol	170392	OIT3	oncoprotein induced transcript 3
si-G100-170394	10 nmol	170394	PWWP2B	PWWP domain containing 2B
si-G100-170463	10 nmol	170463	SSBP4	single stranded DNA binding protein 4
si-G100-170482	10 nmol	170482	CLEC4C	C-type lectin domain family 4 member C
si-G100-170487	10 nmol	170487	ACTL10	actin like 10
si-G100-170506	10 nmol	170506	DHX36	DEAH-box helicase 36
si-G100-170572	10 nmol	170572	HTR3C	5-hydroxytryptamine receptor 3C
si-G100-170575	10 nmol	170575	GIMAP1	GTPase, IMAP family member 1
si-G100-170589	10 nmol	170589	GPHA2	glycoprotein hormone subunit alpha 2
si-G100-170591	10 nmol	170591	S100Z	S100 calcium binding protein Z
si-G100-170622	10 nmol	170622	COMMD6	COMM domain containing 6
si-G100-170626	10 nmol	170626	XAGE3	X antigen family member 3
si-G100-170627	10 nmol	170627	XAGE5	X antigen family member 5
si-G100-170679	10 nmol	170679	PSORS1C1	psoriasis susceptibility 1 candidate 1
si-G100-170680	10 nmol	170680	PSORS1C2	psoriasis susceptibility 1 candidate 2
si-G100-170685	10 nmol	170685	NUDT10	nudix hydrolase 10
si-G100-170689	10 nmol	170689	ADAMTS15	ADAM metalloproteinase with thrombospondin type 1 motif 15
si-G100-170690	10 nmol	170690	ADAMTS16	ADAM metalloproteinase with thrombospondin type 1 motif 16
si-G100-170691	10 nmol	170691	ADAMTS17	ADAM metalloproteinase with thrombospondin type 1 motif 17
si-G100-170692	10 nmol	170692	ADAMTS18	ADAM metalloproteinase with thrombospondin type 1 motif 18
si-G100-170712	10 nmol	170712	COX7B2	cytochrome c oxidase subunit 7B2
si-G100-170825	10 nmol	170825	GSX2	GS homeobox 2
si-G100-170850	10 nmol	170850	KCNG3	potassium voltage-gated channel modifier subfamily G member 3
si-G100-170954	10 nmol	170954	PPP1R18	protein phosphatase 1 regulatory subunit 18
si-G100-170958	10 nmol	170958	ZNF525	zinc finger protein 525
si-G100-170959	10 nmol	170959	ZNF431	zinc finger protein 431
si-G100-170960	10 nmol	170960	ZNF721	zinc finger protein 721
si-G100-170961	10 nmol	170961	ANKRD24	ankyrin repeat domain 24
si-G100-171017	10 nmol	171017	ZNF384	zinc finger protein 384

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-171019	10 nmol	171019	ADAMTS19	ADAM metallopeptidase with thrombospondin type 1 motif 19
si-G100-171023	10 nmol	171023	ASXL1	ASXL transcriptional regulator 1
si-G100-171024	10 nmol	171024	SYNPO2	synaptopodin 2
si-G100-171169	10 nmol	171169	SPACA4	sperm acrosome associated 4
si-G100-171177	10 nmol	171177	RHOV	ras homolog family member V
si-G100-171222	10 nmol	171222	UBE2L5	ubiquitin conjugating enzyme E2 L5
si-G100-171389	10 nmol	171389	NLRP6	NLR family pyrin domain containing 6
si-G100-171392	10 nmol	171392	ZNF675	zinc finger protein 675
si-G100-171425	10 nmol	171425	CLYBL	citramalyl-CoA lyase
si-G100-171482	10 nmol	171482	FAM9A	family with sequence similarity 9 member A
si-G100-171483	10 nmol	171483	FAM9B	family with sequence similarity 9 member B
si-G100-171484	10 nmol	171484	FAM9C	family with sequence similarity 9 member C
si-G100-171546	10 nmol	171546	SPTSSA	serine palmitoyltransferase small subunit A
si-G100-171558	10 nmol	171558	PTCRA	pre T cell antigen receptor alpha
si-G100-171568	10 nmol	171568	POLR3H	RNA polymerase III subunit H
si-G100-171586	10 nmol	171586	ABHD3	abhydrolase domain containing 3, phospholipase
si-G100-192111	10 nmol	192111	PGAM5	PGAM family member 5, mitochondrial serine/threonine protein phosphatase
si-G100-192134	10 nmol	192134	B3GNT6	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6
si-G100-192286	10 nmol	192286	HIGD2A	HIG1 hypoxia inducible domain family member 2A
si-G100-192666	10 nmol	192666	KRT24	keratin 24
si-G100-192668	10 nmol	192668	CYS1	cystin 1
si-G100-192669	10 nmol	192669	AGO3	argonaute RISC catalytic component 3
si-G100-192670	10 nmol	192670	AGO4	argonaute RISC component 4
si-G100-192683	10 nmol	192683	SCAMP5	secretory carrier membrane protein 5
si-G100-195814	10 nmol	195814	SDR16C5	short chain dehydrogenase/reductase family 16C member 5
si-G100-195827	10 nmol	195827	PRXL2C	peroxiredoxin like 2C
si-G100-195828	10 nmol	195828	ZNF367	zinc finger protein 367
si-G100-195977	10 nmol	195977	ANTXRL	ANTXR like
si-G100-196051	10 nmol	196051	PLPP4	phospholipid phosphatase 4
si-G100-196074	10 nmol	196074	METTL15	methyltransferase like 15
si-G100-196264	10 nmol	196264	MPZL3	myelin protein zero like 3
si-G100-196294	10 nmol	196294	IMMP1L	inner mitochondrial membrane peptidase subunit 1
si-G100-196335	10 nmol	196335	OR56B4	olfactory receptor family 56 subfamily B member 4
si-G100-196374	10 nmol	196374	KRT78	keratin 78
si-G100-196383	10 nmol	196383	RILPL2	Rab interacting lysosomal protein like 2
si-G100-196385	10 nmol	196385	DNAH10	dynein axonemal heavy chain 10
si-G100-196394	10 nmol	196394	AMN1	antagonist of mitotic exit network 1 homolog
si-G100-196403	10 nmol	196403	DTX3	deltex E3 ubiquitin ligase 3
si-G100-196410	10 nmol	196410	METTL7B	methyltransferase like 7B
si-G100-196441	10 nmol	196441	ZFC3H1	zinc finger C3H1-type containing
si-G100-196446	10 nmol	196446	MYRFL	myelin regulatory factor like
si-G100-196463	10 nmol	196463	PLBD2	phospholipase B domain containing 2

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si-G100-196472	10 nmol	196472	GARIN6	golgi associated RAB2 interactor family member 6
si-G100-196477	10 nmol	196477	CCER1	coiled-coil glutamate rich protein 1
si-G100-196483	10 nmol	196483	EEF2KMT	eukaryotic elongation factor 2 lysine methyltransferase
si-G100-196500	10 nmol	196500	PIANP	PILR alpha associated neural protein
si-G100-196513	10 nmol	196513	DCP1B	decapping mRNA 1B
si-G100-196527	10 nmol	196527	ANO6	anoctamin 6
si-G100-196528	10 nmol	196528	ARID2	AT-rich interaction domain 2
si-G100-196541	10 nmol	196541	METTL21C	methyltransferase 21C, AARS1 lysine
si-G100-196740	10 nmol	196740	VSTM4	V-set and transmembrane domain containing 4
si-G100-196743	10 nmol	196743	PAOX	polyamine oxidase
si-G100-196792	10 nmol	196792	FAM24B	family with sequence similarity 24 member B
si-G100-196883	10 nmol	196883	ADCY4	adenylate cyclase 4
si-G100-196951	10 nmol	196951	FAM227B	family with sequence similarity 227 member B
si-G100-196996	10 nmol	196996	GRAMD2A	GRAM domain containing 2A
si-G100-197021	10 nmol	197021	LCTL	lactase like
si-G100-197131	10 nmol	197131	UBR1	ubiquitin protein ligase E3 component n-recognin 1
si-G100-197135	10 nmol	197135	PATL2	PAT1 homolog 2
si-G100-197257	10 nmol	197257	LDHD	lactate dehydrogenase D
si-G100-197258	10 nmol	197258	FCSK	fucose kinase
si-G100-197259	10 nmol	197259	MLKL	mixed lineage kinase domain like pseudokinase
si-G100-197320	10 nmol	197320	ZNF778	zinc finger protein 778
si-G100-197322	10 nmol	197322	ACSF3	acyl-CoA synthetase family member 3
si-G100-197335	10 nmol	197335	WDR90	WD repeat domain 90
si-G100-197342	10 nmol	197342	EME2	essential meiotic structure-specific endonuclease subunit 2
si-G100-197358	10 nmol	197358	NLRC3	NLR family CARD domain containing 3
si-G100-197370	10 nmol	197370	NSMCE1	NSE1 homolog, SMC5-SMC6 complex component
si-G100-197407	10 nmol	197407	ZNF48	zinc finger protein 48
si-G100-198437	10 nmol	198437	LKAAEAR1	LKAAEAR motif containing 1
si-G100-199221	10 nmol	199221	DZIP1L	DAZ interacting zinc finger protein 1 like
si-G100-199223	10 nmol	199223	TTC21A	tetratricopeptide repeat domain 21A
si-G100-199675	10 nmol	199675	MCEMP1	mast cell expressed membrane protein 1
si-G100-199692	10 nmol	199692	ZNF627	zinc finger protein 627
si-G100-199699	10 nmol	199699	DAND5	DAN domain BMP antagonist family member 5
si-G100-199704	10 nmol	199704	ZNF585A	zinc finger protein 585A
si-G100-199713	10 nmol	199713	NLRP7	NLR family pyrin domain containing 7
si-G100-199720	10 nmol	199720	GGN	gametogenetin
si-G100-199731	10 nmol	199731	CADM4	cell adhesion molecule 4
si-G100-199745	10 nmol	199745	THAP8	THAP domain containing 8
si-G100-199746	10 nmol	199746	U2AF1L4	U2 small nuclear RNA auxiliary factor 1 like 4
si-G100-199777	10 nmol	199777	ZNF626	zinc finger protein 626
si-G100-199786	10 nmol	199786	NIBAN3	niban apoptosis regulator 3
si-G100-199800	10 nmol	199800	ADM5	adrenomedullin 5 (putative)

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-199834	10 nmol	199834	LCE4A	late cornified envelope 4A
si-G100-199857	10 nmol	199857	ALG14	ALG14 UDP-N-acetylglucosaminyltransferase subunit
si-G100-199870	10 nmol	199870	FAM76A	family with sequence similarity 76 member A
si-G100-199920	10 nmol	199920	FYB2	FYN binding protein 2
si-G100-199953	10 nmol	199953	TMEM201	transmembrane protein 201
si-G100-199964	10 nmol	199964	TMEM61	transmembrane protein 61
si-G100-199974	10 nmol	199974	CYP4Z1	cytochrome P450 family 4 subfamily Z member 1
si-G100-199990	10 nmol	199990	FAAP20	FA core complex associated protein 20
si-G100-200008	10 nmol	200008	CDCP2	CUB domain containing protein 2
si-G100-200010	10 nmol	200010	SLC5A9	solute carrier family 5 member 9
si-G100-200014	10 nmol	200014	CC2D1B	coiled-coil and C2 domain containing 1B
si-G100-200030	10 nmol	200030	NBPF11	NBPF member 11
si-G100-200035	10 nmol	200035	NUDT17	nudix hydrolase 17
si-G100-200081	10 nmol	200081	TXLNA	taxilin alpha
si-G100-200132	10 nmol	200132	DYNLT5	dynein light chain Tctex-type family member 5
si-G100-200150	10 nmol	200150	PLD5	phospholipase D family member 5
si-G100-200159	10 nmol	200159	C1orf100	chromosome 1 open reading frame 100
si-G100-200162	10 nmol	200162	SPAG17	sperm associated antigen 17
si-G100-200172	10 nmol	200172	SLFNL1	schlafen like 1
si-G100-200185	10 nmol	200185	KRTCAP2	keratinocyte associated protein 2
si-G100-200186	10 nmol	200186	CRTC2	CREB regulated transcription coactivator 2
si-G100-200205	10 nmol	200205	IBA57	iron-sulfur cluster assembly factor IBA57
si-G100-200232	10 nmol	200232	FAM209A	family with sequence similarity 209 member A
si-G100-200312	10 nmol	200312	RNF215	ring finger protein 215
si-G100-200315	10 nmol	200315	APOBEC3A	apolipoprotein B mRNA editing enzyme catalytic subunit 3A
si-G100-200316	10 nmol	200316	APOBEC3F	apolipoprotein B mRNA editing enzyme catalytic subunit 3F
si-G100-200350	10 nmol	200350	FOXD4L1	forkhead box D4 like 1
si-G100-200373	10 nmol	200373	CFAP221	cilia and flagella associated protein 221
si-G100-200403	10 nmol	200403	VWA3B	von Willebrand factor A domain containing 3B
si-G100-200407	10 nmol	200407	CREG2	cellular repressor of E1A stimulated genes 2
si-G100-200424	10 nmol	200424	TET3	tet methylcytosine dioxygenase 3
si-G100-200504	10 nmol	200504	GKN2	gastrokine 2
si-G100-200523	10 nmol	200523	TEX37	testis expressed 37
si-G100-200539	10 nmol	200539	ANKRD23	ankyrin repeat domain 23
si-G100-200558	10 nmol	200558	APLF	aprataxin and PNKP like factor
si-G100-200576	10 nmol	200576	PIKFYVE	phosphoinositide kinase, FYVE-type zinc finger containing
si-G100-200634	10 nmol	200634	KRTCAP3	keratinocyte associated protein 3
si-G100-200726	10 nmol	200726	FAM237A	family with sequence similarity 237 member A
si-G100-200728	10 nmol	200728	TMEM17	transmembrane protein 17
si-G100-200734	10 nmol	200734	SPRED2	sprouty related EVH1 domain containing 2
si-G100-200765	10 nmol	200765	TIGD1	tigger transposable element derived 1
si-G100-200844	10 nmol	200844	CFAP20DC	CFAP20 domain containing

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si-G100-200845	10 nmol	200845	KCTD6	potassium channel tetramerization domain containing 6
si-G100-200879	10 nmol	200879	LIPH	lipase H
si-G100-200894	10 nmol	200894	ARL13B	ADP ribosylation factor like GTPase 13B
si-G100-200895	10 nmol	200895	DHFR2	dihydrofolate reductase 2
si-G100-200909	10 nmol	200909	HTR3D	5-hydroxytryptamine receptor 3D
si-G100-200916	10 nmol	200916	RPL22L1	ribosomal protein L22 like 1
si-G100-200931	10 nmol	200931	SLC51A	solute carrier family 51 subunit alpha
si-G100-200933	10 nmol	200933	FBXO45	F-box protein 45
si-G100-200942	10 nmol	200942	KLHDC8B	kelch domain containing 8B
si-G100-200958	10 nmol	200958	MUC20	mucin 20, cell surface associated
si-G100-200959	10 nmol	200959	GABRR3	gamma-aminobutyric acid type A receptor subunit rho3
si-G100-201134	10 nmol	201134	CEP112	centrosomal protein 112
si-G100-201140	10 nmol	201140	DHRS7C	dehydrogenase/reductase 7C
si-G100-201158	10 nmol	201158	TVP23C	trans-golgi network vesicle protein 23 homolog C
si-G100-201161	10 nmol	201161	CENPV	centromere protein V
si-G100-201163	10 nmol	201163	FLCN	folliculin
si-G100-201164	10 nmol	201164	PLD6	phospholipase D family member 6
si-G100-201176	10 nmol	201176	ARHGAP27	Rho GTPase activating protein 27
si-G100-201181	10 nmol	201181	ZNF385C	zinc finger protein 385C
si-G100-201191	10 nmol	201191	SAMD14	sterile alpha motif domain containing 14
si-G100-201229	10 nmol	201229	LYRM9	LYR motif containing 9
si-G100-201232	10 nmol	201232	SLC16A13	solute carrier family 16 member 13
si-G100-201243	10 nmol	201243	SPEM2	SPEM family member 2
si-G100-201254	10 nmol	201254	CENPX	centromere protein X
si-G100-201255	10 nmol	201255	LRRC45	leucine rich repeat containing 45
si-G100-201266	10 nmol	201266	SLC39A11	solute carrier family 39 member 11
si-G100-201292	10 nmol	201292	TRIM65	tripartite motif containing 65
si-G100-201294	10 nmol	201294	UNC13D	unc-13 homolog D
si-G100-201299	10 nmol	201299	RDM1	RAD52 motif containing 1
si-G100-201305	10 nmol	201305	SPNS3	sphingolipid transporter 3 (putative)
si-G100-201456	10 nmol	201456	FBXO15	F-box protein 15
si-G100-201475	10 nmol	201475	RAB12	RAB12, member RAS oncogene family
si-G100-201501	10 nmol	201501	ZBTB7C	zinc finger and BTB domain containing 7C
si-G100-201514	10 nmol	201514	ZNF584	zinc finger protein 584
si-G100-201516	10 nmol	201516	ZSCAN4	zinc finger and SCAN domain containing 4
si-G100-201562	10 nmol	201562	HACD2	3-hydroxyacyl-CoA dehydratase 2
si-G100-201595	10 nmol	201595	STT3B	STT3 oligosaccharyltransferase complex catalytic subunit B
si-G100-201625	10 nmol	201625	DNAH12	dynein axonemal heavy chain 12
si-G100-201626	10 nmol	201626	PDE12	phosphodiesterase 12
si-G100-201627	10 nmol	201627	DENND6A	DENN domain containing 6A
si-G100-201633	10 nmol	201633	TIGIT	T cell immunoreceptor with Ig and ITIM domains
si-G100-201725	10 nmol	201725	C4orf46	chromosome 4 open reading frame 46

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-201780	10 nmol	201780	SLC10A4	solute carrier family 10 member 4
si-G100-201798	10 nmol	201798	TIGD4	tigger transposable element derived 4
si-G100-201799	10 nmol	201799	TMEM154	transmembrane protein 154
si-G100-201895	10 nmol	201895	SMIM14	small integral membrane protein 14
si-G100-201931	10 nmol	201931	TMEM192	transmembrane protein 192
si-G100-201965	10 nmol	201965	RWDD4	RWD domain containing 4
si-G100-201973	10 nmol	201973	PRIMPOL	primase and DNA directed polymerase
si-G100-202018	10 nmol	202018	TAPT1	transmembrane anterior posterior transformation 1
si-G100-202051	10 nmol	202051	SPATA24	spermatogenesis associated 24
si-G100-202052	10 nmol	202052	DNAJC18	DnaJ heat shock protein family (Hsp40) member C18
si-G100-202134	10 nmol	202134	FAM153B	family with sequence similarity 153 member B
si-G100-202151	10 nmol	202151	RANBP3L	RAN binding protein 3 like
si-G100-202243	10 nmol	202243	CCDC125	coiled-coil domain containing 125
si-G100-202309	10 nmol	202309	GAPT	GRB2 binding adaptor protein, transmembrane
si-G100-202333	10 nmol	202333	CMYA5	cardiomyopathy associated 5
si-G100-202374	10 nmol	202374	STK32A	serine/threonine kinase 32A
si-G100-202500	10 nmol	202500	TCTE1	t-complex-associated-testis-expressed 1
si-G100-202559	10 nmol	202559	KHDRBS2	KH RNA binding domain containing, signal transduction associated 2
si-G100-202658	10 nmol	202658	TRIM39-RPP21	TRIM39-RPP21 readthrough
si-G100-202865	10 nmol	202865	C7orf33	chromosome 7 open reading frame 33
si-G100-202915	10 nmol	202915	TMEM184A	transmembrane protein 184A
si-G100-203054	10 nmol	203054	ADCK5	aarF domain containing kinase 5
si-G100-203062	10 nmol	203062	TSNARE1	t-SNARE domain containing 1
si-G100-203068	10 nmol	203068	TUBB	tubulin beta class I
si-G100-203069	10 nmol	203069	R3HCC1	R3H domain and coiled-coil containing 1
si-G100-203074	10 nmol	203074	PRSS55	serine protease 55
si-G100-203076	10 nmol	203076	C8orf74	chromosome 8 open reading frame 74
si-G100-203100	10 nmol	203100	HTRA4	HtrA serine peptidase 4
si-G100-203102	10 nmol	203102	ADAM32	ADAM metallopeptidase domain 32
si-G100-203111	10 nmol	203111	ERICH5	glutamate rich 5
si-G100-203190	10 nmol	203190	LGI3	leucine rich repeat LGI family member 3
si-G100-203197	10 nmol	203197	TMEM268	transmembrane protein 268
si-G100-203228	10 nmol	203228	C9orf72	C9orf72-SMCR8 complex subunit
si-G100-203238	10 nmol	203238	CCDC171	coiled-coil domain containing 171
si-G100-203245	10 nmol	203245	NAIF1	nuclear apoptosis inducing factor 1
si-G100-203259	10 nmol	203259	FAM219A	family with sequence similarity 219 member A
si-G100-203260	10 nmol	203260	CCDC107	coiled-coil domain containing 107
si-G100-203286	10 nmol	203286	ANKS6	ankyrin repeat and sterile alpha motif domain containing 6
si-G100-203328	10 nmol	203328	SUSD3	sushi domain containing 3
si-G100-203413	10 nmol	203413	CT83	cancer/testis antigen 83
si-G100-203427	10 nmol	203427	SLC25A43	solute carrier family 25 member 43
si-G100-203430	10 nmol	203430	RTL3	retrotransposon Gag like 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-203447	10 nmol	203447	NRK	Nik related kinase
si-G100-203522	10 nmol	203522	INTS6L	integrator complex subunit 6 like
si-G100-203523	10 nmol	203523	ZNF449	zinc finger protein 449
si-G100-203547	10 nmol	203547	VMA21	vacuolar ATPase assembly factor VMA21
si-G100-203562	10 nmol	203562	TMEM31	transmembrane protein 31
si-G100-203569	10 nmol	203569	PAGE2	PAGE family member 2
si-G100-203611	10 nmol	203611	CDY2B	chromodomain Y-linked 2B
si-G100-203859	10 nmol	203859	ANO5	anoctamin 5
si-G100-204219	10 nmol	204219	CERS3	ceramide synthase 3
si-G100-204474	10 nmol	204474	PDILT	protein disulfide isomerase like, testis expressed
si-G100-204801	10 nmol	204801	NLRP11	NLR family pyrin domain containing 11
si-G100-204851	10 nmol	204851	HIPK1	homeodomain interacting protein kinase 1
si-G100-204962	10 nmol	204962	SLC44A5	solute carrier family 44 member 5
si-G100-205147	10 nmol	205147	AMER3	APC membrane recruitment protein 3
si-G100-205251	10 nmol	205251	MTLN	mitoregulin
si-G100-205327	10 nmol	205327	C2orf69	chromosome 2 open reading frame 69
si-G100-205428	10 nmol	205428	DIPK2A	divergent protein kinase domain 2A
si-G100-205564	10 nmol	205564	SEN5P	SUMO specific peptidase 5
si-G100-205717	10 nmol	205717	USF3	upstream transcription factor family member 3
si-G100-205860	10 nmol	205860	TRIML2	tripartite motif family like 2
si-G100-206338	10 nmol	206338	LVRN	laeverin
si-G100-206358	10 nmol	206358	SLC36A1	solute carrier family 36 member 1
si-G100-206412	10 nmol	206412	C6orf163	chromosome 6 open reading frame 163
si-G100-207063	10 nmol	207063	DHR5X	dehydrogenase/reductase X-linked
si-G100-219285	10 nmol	219285	SAMD9L	sterile alpha motif domain containing 9 like
si-G100-219287	10 nmol	219287	AMER2	APC membrane recruitment protein 2
si-G100-219293	10 nmol	219293	ATAD3C	ATPase family AAA domain containing 3C
si-G100-219333	10 nmol	219333	USP12	ubiquitin specific peptidase 12
si-G100-219348	10 nmol	219348	PLAC9	placenta associated 9
si-G100-219402	10 nmol	219402	MTIF3	mitochondrial translational initiation factor 3
si-G100-219409	10 nmol	219409	GSX1	GS homeobox 1
si-G100-219417	10 nmol	219417	OR8U1	olfactory receptor family 8 subfamily U member 1
si-G100-219428	10 nmol	219428	OR4C16	olfactory receptor family 4 subfamily C member 16
si-G100-219429	10 nmol	219429	OR4C11	olfactory receptor family 4 subfamily C member 11
si-G100-219431	10 nmol	219431	OR4S2	olfactory receptor family 4 subfamily S member 2
si-G100-219432	10 nmol	219432	OR4C6	olfactory receptor family 4 subfamily C member 6
si-G100-219436	10 nmol	219436	OR5D14	olfactory receptor family 5 subfamily D member 14
si-G100-219437	10 nmol	219437	OR5L1	olfactory receptor family 5 subfamily L member 1
si-G100-219438	10 nmol	219438	OR5D18	olfactory receptor family 5 subfamily D member 18
si-G100-219447	10 nmol	219447	OR5AS1	olfactory receptor family 5 subfamily AS member 1
si-G100-219453	10 nmol	219453	OR8K5	olfactory receptor family 8 subfamily K member 5
si-G100-219464	10 nmol	219464	OR5T2	olfactory receptor family 5 subfamily T member 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-219469	10 nmol	219469	OR8H1	olfactory receptor family 8 subfamily H member 1
si-G100-219473	10 nmol	219473	OR8K3	olfactory receptor family 8 subfamily K member 3 (gene/pseudogene)
si-G100-219477	10 nmol	219477	OR8J1	olfactory receptor family 8 subfamily J member 1
si-G100-219479	10 nmol	219479	OR8U3	olfactory receptor family 8 subfamily U member 3
si-G100-219482	10 nmol	219482	OR5M3	olfactory receptor family 5 subfamily M member 3
si-G100-219484	10 nmol	219484	OR5M8	olfactory receptor family 5 subfamily M member 8
si-G100-219487	10 nmol	219487	OR5M11	olfactory receptor family 5 subfamily M member 11
si-G100-219493	10 nmol	219493	OR5AR1	olfactory receptor family 5 subfamily AR member 1
si-G100-219527	10 nmol	219527	LRRC55	leucine rich repeat containing 55
si-G100-219537	10 nmol	219537	SMTNL1	smoothelin like 1
si-G100-219539	10 nmol	219539	YPEL4	yippee like 4
si-G100-219541	10 nmol	219541	MED19	mediator complex subunit 19
si-G100-219557	10 nmol	219557	TEX47	testis expressed 47
si-G100-219578	10 nmol	219578	ZNF804B	zinc finger protein 804B
si-G100-219621	10 nmol	219621	CABCOC01	ciliary associated calcium binding coiled-coil 1
si-G100-219623	10 nmol	219623	TMEM26	transmembrane protein 26
si-G100-219654	10 nmol	219654	ZCCHC24	zinc finger CCHC-type containing 24
si-G100-219670	10 nmol	219670	ENKUR	enkurin, TRPC channel interacting protein
si-G100-219681	10 nmol	219681	ARMC3	armadillo repeat containing 3
si-G100-219699	10 nmol	219699	UNC5B	unc-5 netrin receptor B
si-G100-219736	10 nmol	219736	STOX1	storkhead box 1
si-G100-219738	10 nmol	219738	FAM241B	family with sequence similarity 241 member B
si-G100-219743	10 nmol	219743	TYSND1	trypsin like peroxisomal matrix peptidase 1
si-G100-219749	10 nmol	219749	ZNF25	zinc finger protein 25
si-G100-219770	10 nmol	219770	GJD4	gap junction protein delta 4
si-G100-219771	10 nmol	219771	CCNY	cyclin Y
si-G100-219790	10 nmol	219790	RTKN2	rhotekin 2
si-G100-219793	10 nmol	219793	TBATA	thymus, brain and testes associated
si-G100-219844	10 nmol	219844	HYLS1	HYLS1 centriolar and ciliogenesis associated
si-G100-219854	10 nmol	219854	TMEM218	transmembrane protein 218
si-G100-219855	10 nmol	219855	SLC37A2	solute carrier family 37 member 2
si-G100-219858	10 nmol	219858	OR8B12	olfactory receptor family 8 subfamily B member 12
si-G100-219865	10 nmol	219865	OR8G5	olfactory receptor family 8 subfamily G member 5
si-G100-219869	10 nmol	219869	OR10G8	olfactory receptor family 10 subfamily G member 8
si-G100-219870	10 nmol	219870	OR10G9	olfactory receptor family 10 subfamily G member 9
si-G100-219873	10 nmol	219873	OR10S1	olfactory receptor family 10 subfamily S member 1
si-G100-219874	10 nmol	219874	OR6T1	olfactory receptor family 6 subfamily T member 1
si-G100-219875	10 nmol	219875	OR4D5	olfactory receptor family 4 subfamily D member 5
si-G100-219899	10 nmol	219899	TBCEL	tubulin folding cofactor E like
si-G100-219902	10 nmol	219902	TLCD5	TLC domain containing 5
si-G100-219927	10 nmol	219927	MRPL21	mitochondrial ribosomal protein L21
si-G100-219931	10 nmol	219931	TPCN2	two pore segment channel 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-219938	10 nmol	219938	SPATA19	spermatogenesis associated 19
si-G100-219952	10 nmol	219952	OR6Q1	olfactory receptor family 6 subfamily Q member 1
si-G100-219954	10 nmol	219954	OR9I1	olfactory receptor family 9 subfamily I member 1
si-G100-219956	10 nmol	219956	OR9Q1	olfactory receptor family 9 subfamily Q member 1
si-G100-219957	10 nmol	219957	OR9Q2	olfactory receptor family 9 subfamily Q member 2
si-G100-219958	10 nmol	219958	OR1S2	olfactory receptor family 1 subfamily S member 2
si-G100-219959	10 nmol	219959	OR1S1	olfactory receptor family 1 subfamily S member 1
si-G100-219960	10 nmol	219960	OR10Q1	olfactory receptor family 10 subfamily Q member 1
si-G100-219965	10 nmol	219965	OR5B17	olfactory receptor family 5 subfamily B member 17
si-G100-219968	10 nmol	219968	OR5B21	olfactory receptor family 5 subfamily B member 21
si-G100-219970	10 nmol	219970	GLYATL2	glycine-N-acyltransferase like 2
si-G100-219972	10 nmol	219972	MPEG1	macrophage expressed 1
si-G100-219981	10 nmol	219981	OR5A2	olfactory receptor family 5 subfamily A member 2
si-G100-219982	10 nmol	219982	OR5A1	olfactory receptor family 5 subfamily A member 1
si-G100-219983	10 nmol	219983	OR4D6	olfactory receptor family 4 subfamily D member 6
si-G100-219986	10 nmol	219986	OR4D11	olfactory receptor family 4 subfamily D member 11
si-G100-219988	10 nmol	219988	PATL1	PAT1 homolog 1, processing body mRNA decay factor
si-G100-219990	10 nmol	219990	OOSP2	oocyte secreted protein 2
si-G100-219995	10 nmol	219995	MS4A15	membrane spanning 4-domains A15
si-G100-220001	10 nmol	220001	VWCE	von Willebrand factor C and EGF domains
si-G100-220002	10 nmol	220002	CYB561A3	cytochrome b561 family member A3
si-G100-220004	10 nmol	220004	PPP1R32	protein phosphatase 1 regulatory subunit 32
si-G100-220032	10 nmol	220032	GDPD4	glycerophosphodiester phosphodiesterase domain containing 4
si-G100-220042	10 nmol	220042	DDIAS	DNA damage induced apoptosis suppressor
si-G100-220047	10 nmol	220047	CCDC83	coiled-coil domain containing 83
si-G100-220064	10 nmol	220064	LTO1	LTO1 maturation factor of ABCE1
si-G100-220074	10 nmol	220074	LRTOMT	leucine rich transmembrane and O-methyltransferase domain containing
si-G100-220081	10 nmol	220081	ERICH6B	glutamate rich 6B
si-G100-220082	10 nmol	220082	CBY2	chibby family member 2
si-G100-220107	10 nmol	220107	DLEU7	deleted in lymphocytic leukemia 7
si-G100-220108	10 nmol	220108	FAM124A	family with sequence similarity 124 member A
si-G100-220134	10 nmol	220134	SKA1	spindle and kinetochore associated complex subunit 1
si-G100-220136	10 nmol	220136	CFAP53	cilia and flagella associated protein 53
si-G100-220164	10 nmol	220164	DOK6	docking protein 6
si-G100-220202	10 nmol	220202	ATOH7	atonal bHLH transcription factor 7
si-G100-220213	10 nmol	220213	OTUD1	OTU deubiquitinase 1
si-G100-220296	10 nmol	220296	HEPACAM	hepatic and glial cell adhesion molecule
si-G100-220323	10 nmol	220323	OAF	out at first homolog
si-G100-220359	10 nmol	220359	TIGD3	tigger transposable element derived 3
si-G100-220382	10 nmol	220382	FAM181B	family with sequence similarity 181 member B
si-G100-220388	10 nmol	220388	CCDC89	coiled-coil domain containing 89
si-G100-220416	10 nmol	220416	LRRC63	leucine rich repeat containing 63

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-220441	10 nmol	220441	RNF152	ring finger protein 152
si-G100-220869	10 nmol	220869	ZNG1E	Zn regulated GTPase metalloprotein activator 1E
si-G100-220929	10 nmol	220929	ZNF438	zinc finger protein 438
si-G100-220963	10 nmol	220963	SLC16A9	solute carrier family 16 member 9
si-G100-220965	10 nmol	220965	FAM13C	family with sequence similarity 13 member C
si-G100-220972	10 nmol	220972	MARCHF8	membrane associated ring-CH-type finger 8
si-G100-220988	10 nmol	220988	HNRNPA3	heterogeneous nuclear ribonucleoprotein A3
si-G100-220992	10 nmol	220992	ZNF485	zinc finger protein 485
si-G100-221002	10 nmol	221002	RASGEF1A	RasGEF domain family member 1A
si-G100-221035	10 nmol	221035	REEP3	receptor accessory protein 3
si-G100-221037	10 nmol	221037	JMJD1C	jumonji domain containing 1C
si-G100-221044	10 nmol	221044	UCMA	upper zone of growth plate and cartilage matrix associated
si-G100-221061	10 nmol	221061	FAM171A1	family with sequence similarity 171 member A1
si-G100-221074	10 nmol	221074	SLC39A12	solute carrier family 39 member 12
si-G100-221078	10 nmol	221078	NSUN6	NOP2/Sun RNA methyltransferase 6
si-G100-221079	10 nmol	221079	ARL5B	ADP ribosylation factor like GTPase 5B
si-G100-221091	10 nmol	221091	LRRN4CL	LRRN4 C-terminal like
si-G100-221092	10 nmol	221092	HNRNPUL2	heterogeneous nuclear ribonucleoprotein U like 2
si-G100-221120	10 nmol	221120	ALKBH3	alkB homolog 3, alpha-ketoglutarate dependent dioxygenase
si-G100-221143	10 nmol	221143	EEF1AKMT1	EEF1A lysine methyltransferase 1
si-G100-221150	10 nmol	221150	SKA3	spindle and kinetochore associated complex subunit 3
si-G100-221154	10 nmol	221154	MICU2	mitochondrial calcium uptake 2
si-G100-221178	10 nmol	221178	SPATA13	spermatogenesis associated 13
si-G100-221184	10 nmol	221184	CPNE2	copine 2
si-G100-221188	10 nmol	221188	ADGRG5	adhesion G protein-coupled receptor G5
si-G100-221191	10 nmol	221191	PRSS54	serine protease 54
si-G100-221223	10 nmol	221223	CES5A	carboxylesterase 5A
si-G100-221264	10 nmol	221264	AK9	adenylate kinase 9
si-G100-221294	10 nmol	221294	NT5DC1	5'-nucleotidase domain containing 1
si-G100-221301	10 nmol	221301	CALHM4	calcium homeostasis modulator family member 4
si-G100-221302	10 nmol	221302	ZUP1	zinc finger containing ubiquitin peptidase 1
si-G100-221303	10 nmol	221303	FAM162B	family with sequence similarity 162 member B
si-G100-221322	10 nmol	221322	TBC1D32	TBC1 domain family member 32
si-G100-221336	10 nmol	221336	BEND6	BEN domain containing 6
si-G100-221357	10 nmol	221357	GSTA5	glutathione S-transferase alpha 5
si-G100-221391	10 nmol	221391	OPN5	opsin 5
si-G100-221393	10 nmol	221393	ADGRF4	adhesion G protein-coupled receptor F4
si-G100-221395	10 nmol	221395	ADGRF5	adhesion G protein-coupled receptor F5
si-G100-221400	10 nmol	221400	TDRD6	tudor domain containing 6
si-G100-221409	10 nmol	221409	SPATS1	spermatogenesis associated serine rich 1
si-G100-221421	10 nmol	221421	RSPH9	radial spoke head component 9
si-G100-221424	10 nmol	221424	LRRC73	leucine rich repeat containing 73

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-221443	10 nmol	221443	OARD1	O-acyl-ADP-ribose deacylase 1
si-G100-221458	10 nmol	221458	KIF6	kinesin family member 6
si-G100-221468	10 nmol	221468	TMEM217	transmembrane protein 217
si-G100-221472	10 nmol	221472	FGD2	FYVE, RhoGEF and PH domain containing 2
si-G100-221476	10 nmol	221476	PI16	peptidase inhibitor 16
si-G100-221477	10 nmol	221477	C6orf89	chromosome 6 open reading frame 89
si-G100-221481	10 nmol	221481	ARMC12	armadillo repeat containing 12
si-G100-221491	10 nmol	221491	SMIM29	small integral membrane protein 29
si-G100-221496	10 nmol	221496	LEMD2	LEM domain nuclear envelope protein 2
si-G100-221504	10 nmol	221504	ZBTB9	zinc finger and BTB domain containing 9
si-G100-221527	10 nmol	221527	ZBTB12	zinc finger and BTB domain containing 12
si-G100-221545	10 nmol	221545	C6orf136	chromosome 6 open reading frame 136
si-G100-221613	10 nmol	221613	H2AC1	H2A clustered histone 1
si-G100-221656	10 nmol	221656	KDM1B	lysine demethylase 1B
si-G100-221662	10 nmol	221662	RBM24	RNA binding motif protein 24
si-G100-221687	10 nmol	221687	RNF182	ring finger protein 182
si-G100-221692	10 nmol	221692	PHACTR1	phosphatase and actin regulator 1
si-G100-221710	10 nmol	221710	SMIM13	small integral membrane protein 13
si-G100-221711	10 nmol	221711	SYCP2L	synaptonemal complex protein 2 like
si-G100-221749	10 nmol	221749	PXDC1	PX domain containing 1
si-G100-221785	10 nmol	221785	ZSCAN25	zinc finger and SCAN domain containing 25
si-G100-221786	10 nmol	221786	FAM200A	family with sequence similarity 200 member A
si-G100-221806	10 nmol	221806	VWDE	von Willebrand factor D and EGF domains
si-G100-221823	10 nmol	221823	PRPS1L1	phosphoribosyl pyrophosphate synthetase 1 like 1
si-G100-221830	10 nmol	221830	POLR1F	RNA polymerase I subunit F
si-G100-221833	10 nmol	221833	SP8	Sp8 transcription factor
si-G100-221895	10 nmol	221895	JAZF1	JAZF zinc finger 1
si-G100-221908	10 nmol	221908	PPP1R35	protein phosphatase 1 regulatory subunit 35
si-G100-221914	10 nmol	221914	GPC2	glypican 2
si-G100-221927	10 nmol	221927	BRAT1	BRCA1 associated ATM activator 1
si-G100-221935	10 nmol	221935	SDK1	sidekick cell adhesion molecule 1
si-G100-221937	10 nmol	221937	FOXK1	forkhead box K1
si-G100-221938	10 nmol	221938	MMD2	monocyte to macrophage differentiation associated 2
si-G100-221955	10 nmol	221955	DAGLB	diacylglycerol lipase beta
si-G100-221960	10 nmol	221960	CCZ1B	CCZ1 homolog B, vacuolar protein trafficking and biogenesis associated
si-G100-221981	10 nmol	221981	THSD7A	thrombospondin type 1 domain containing 7A
si-G100-222008	10 nmol	222008	VSTM2A	V-set and transmembrane domain containing 2A
si-G100-222068	10 nmol	222068	TMED4	transmembrane p24 trafficking protein 4
si-G100-222166	10 nmol	222166	MTURN	maturin, neural progenitor differentiation regulator homolog
si-G100-222171	10 nmol	222171	PRR15	proline rich 15
si-G100-222183	10 nmol	222183	SRRM3	serine/arginine repetitive matrix 3
si-G100-222194	10 nmol	222194	RSBN1L	round spermatid basic protein 1 like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-222223	10 nmol	222223	ELAPOR2	endosome-lysosome associated apoptosis and autophagy regulator family member 2
si-G100-222229	10 nmol	222229	LRWD1	leucine rich repeats and WD repeat domain containing 1
si-G100-222234	10 nmol	222234	FAM185A	family with sequence similarity 185 member A
si-G100-222235	10 nmol	222235	FBXL13	F-box and leucine rich repeat protein 13
si-G100-222236	10 nmol	222236	NAPEPLD	N-acyl phosphatidylethanolamine phospholipase D
si-G100-222255	10 nmol	222255	ATXN7L1	ataxin 7 like 1
si-G100-222256	10 nmol	222256	CDHR3	cadherin related family member 3
si-G100-222389	10 nmol	222389	BEND7	BEN domain containing 7
si-G100-222484	10 nmol	222484	LNK2	ligand of numb-protein X 2
si-G100-222487	10 nmol	222487	ADGRG3	adhesion G protein-coupled receptor G3
si-G100-222537	10 nmol	222537	HS3ST5	heparan sulfate-glucosamine 3-sulfotransferase 5
si-G100-222545	10 nmol	222545	GPRC6A	G protein-coupled receptor class C group 6 member A
si-G100-222546	10 nmol	222546	RFX6	regulatory factor X6
si-G100-222553	10 nmol	222553	SLC35F1	solute carrier family 35 member F1
si-G100-222584	10 nmol	222584	FAM83B	family with sequence similarity 83 member B
si-G100-222611	10 nmol	222611	ADGRF2	adhesion G protein-coupled receptor F2
si-G100-222642	10 nmol	222642	TSPO2	translocator protein 2
si-G100-222643	10 nmol	222643	UNC5CL	unc-5 family C-terminal like
si-G100-222658	10 nmol	222658	KCTD20	potassium channel tetramerization domain containing 20
si-G100-222659	10 nmol	222659	PXT1	peroxisomal testis enriched protein 1
si-G100-222662	10 nmol	222662	LHFPL5	LHFPL tetraspan subfamily member 5
si-G100-222663	10 nmol	222663	SCUBE3	signal peptide, CUB domain and EGF like domain containing 3
si-G100-222696	10 nmol	222696	ZSCAN23	zinc finger and SCAN domain containing 23
si-G100-222698	10 nmol	222698	NKAPL	NFKB activating protein like
si-G100-222826	10 nmol	222826	FAM217A	family with sequence similarity 217 member A
si-G100-222865	10 nmol	222865	TMEM130	transmembrane protein 130
si-G100-222894	10 nmol	222894	FERD3L	Fer3 like bHLH transcription factor
si-G100-222950	10 nmol	222950	NYAP1	neuronal tyrosine phosphorylated phosphoinositide-3-kinase adaptor 1
si-G100-222962	10 nmol	222962	SLC29A4	solute carrier family 29 member 4
si-G100-222967	10 nmol	222967	RSPH10B	radial spoke head 10 homolog B
si-G100-223075	10 nmol	223075	ITPRID1	ITPR interacting domain containing 1
si-G100-223082	10 nmol	223082	ZNRF2	zinc and ring finger 2
si-G100-223117	10 nmol	223117	SEMA3D	semaphorin 3D
si-G100-225689	10 nmol	225689	MAPK15	mitogen-activated protein kinase 15
si-G100-245711	10 nmol	245711	SPDYA	speedy/RINGO cell cycle regulator family member A
si-G100-245802	10 nmol	245802	MS4A6E	membrane spanning 4-domains A6E
si-G100-245806	10 nmol	245806	VGLL2	vestigial like family member 2
si-G100-245812	10 nmol	245812	CNPY4	canopy FGF signaling regulator 4
si-G100-245908	10 nmol	245908	DEFB105A	defensin beta 105A
si-G100-245909	10 nmol	245909	DEFB106A	defensin beta 106A
si-G100-245910	10 nmol	245910	DEFB107A	defensin beta 107A
si-G100-245911	10 nmol	245911	DEFB108B	defensin beta 108B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-245913	10 nmol	245913	DEFB110	defensin beta 110
si-G100-245915	10 nmol	245915	DEFB112	defensin beta 112
si-G100-245927	10 nmol	245927	DEFB113	defensin beta 113
si-G100-245928	10 nmol	245928	DEFB114	defensin beta 114
si-G100-245929	10 nmol	245929	DEFB115	defensin beta 115
si-G100-245930	10 nmol	245930	DEFB116	defensin beta 116
si-G100-245932	10 nmol	245932	DEFB119	defensin beta 119
si-G100-245934	10 nmol	245934	DEFB121	defensin beta 121
si-G100-245936	10 nmol	245936	DEFB123	defensin beta 123
si-G100-245937	10 nmol	245937	DEFB124	defensin beta 124
si-G100-245938	10 nmol	245938	DEFB125	defensin beta 125
si-G100-245939	10 nmol	245939	DEFB128	defensin beta 128
si-G100-245940	10 nmol	245940	DEFB130A	defensin beta 130A
si-G100-245972	10 nmol	245972	ATP6V0D2	ATPase H+ transporting V0 subunit d2
si-G100-245973	10 nmol	245973	ATP6V1C2	ATPase H+ transporting V1 subunit C2
si-G100-246100	10 nmol	246100	CTAG1A	cancer/testis antigen 1A
si-G100-246175	10 nmol	246175	CNOT6L	CCR4-NOT transcription complex subunit 6 like
si-G100-246176	10 nmol	246176	GAS2L2	growth arrest specific 2 like 2
si-G100-246181	10 nmol	246181	AKR7L	aldo-keto reductase family 7 like (gene/pseudogene)
si-G100-246184	10 nmol	246184	CDC26	cell division cycle 26
si-G100-246213	10 nmol	246213	SLC17A8	solute carrier family 17 member 8
si-G100-246243	10 nmol	246243	RNASEH1	ribonuclease H1
si-G100-246269	10 nmol	246269	AFG1L	AFG1 like ATPase
si-G100-246329	10 nmol	246329	STAC3	SH3 and cysteine rich domain 3
si-G100-246330	10 nmol	246330	PELI3	pellino E3 ubiquitin protein ligase family member 3
si-G100-246721	10 nmol	246721	POLR2J2	RNA polymerase II subunit J2
si-G100-246744	10 nmol	246744	STH	saitohin
si-G100-246777	10 nmol	246777	SPESP1	sperm equatorial segment protein 1
si-G100-246778	10 nmol	246778	IL27	interleukin 27
si-G100-252839	10 nmol	252839	TMEM9	transmembrane protein 9
si-G100-252884	10 nmol	252884	ZNF396	zinc finger protein 396
si-G100-252969	10 nmol	252969	NEIL2	nei like DNA glycosylase 2
si-G100-252983	10 nmol	252983	STXBP4	syntaxin binding protein 4
si-G100-252995	10 nmol	252995	FNDC5	fibronectin type III domain containing 5
si-G100-253012	10 nmol	253012	HEPACAM2	HEPACAM family member 2
si-G100-253017	10 nmol	253017	TECRL	trans-2,3-enoyl-CoA reductase like
si-G100-253143	10 nmol	253143	PRR14L	proline rich 14 like
si-G100-253152	10 nmol	253152	EPHX4	epoxide hydrolase 4
si-G100-253175	10 nmol	253175	CDY1B	chromodomain Y-linked 1B
si-G100-253190	10 nmol	253190	SERHL2	serine hydrolase like 2
si-G100-253260	10 nmol	253260	RICTOR	RPTOR independent companion of MTOR complex 2
si-G100-253314	10 nmol	253314	EIF4E1B	eukaryotic translation initiation factor 4E family member 1B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-253430	10 nmol	253430	IPMK	inositol polyphosphate multikinase
si-G100-253461	10 nmol	253461	ZBTB38	zinc finger and BTB domain containing 38
si-G100-253512	10 nmol	253512	SLC25A30	solute carrier family 25 member 30
si-G100-253558	10 nmol	253558	LCLAT1	lysocardiolipin acyltransferase 1
si-G100-253559	10 nmol	253559	CADM2	cell adhesion molecule 2
si-G100-253582	10 nmol	253582	TMEM244	transmembrane protein 244
si-G100-253635	10 nmol	253635	GPATCH11	G-patch domain containing 11
si-G100-253639	10 nmol	253639	ZNF620	zinc finger protein 620
si-G100-253650	10 nmol	253650	ANKRD18A	ankyrin repeat domain 18A
si-G100-253714	10 nmol	253714	MMS22L	MMS22 like, DNA repair protein
si-G100-253725	10 nmol	253725	WASHC2C	WASH complex subunit 2C
si-G100-253738	10 nmol	253738	EBF3	EBF transcription factor 3
si-G100-253769	10 nmol	253769	WDR27	WD repeat domain 27
si-G100-253782	10 nmol	253782	CERS6	ceramide synthase 6
si-G100-253827	10 nmol	253827	MSRB3	methionine sulfoxide reductase B3
si-G100-253832	10 nmol	253832	ZDHHC20	zinc finger DHHC-type palmitoyltransferase 20
si-G100-253935	10 nmol	253935	ANGPTL5	angiopoietin like 5
si-G100-253943	10 nmol	253943	YTHDF3	YTH N6-methyladenosine RNA binding protein 3
si-G100-253959	10 nmol	253959	RALGAPA1	Ral GTPase activating protein catalytic subunit alpha 1
si-G100-253980	10 nmol	253980	KCTD13	potassium channel tetramerization domain containing 13
si-G100-253982	10 nmol	253982	ASPHD1	aspartate beta-hydroxylase domain containing 1
si-G100-254013	10 nmol	254013	ETFBKMT	electron transfer flavoprotein subunit beta lysine methyltransferase
si-G100-254042	10 nmol	254042	METAP1D	methionyl aminopeptidase type 1D, mitochondrial
si-G100-254048	10 nmol	254048	UBN2	ubinnuclein 2
si-G100-254050	10 nmol	254050	LRRC43	leucine rich repeat containing 43
si-G100-254065	10 nmol	254065	BRWD3	bromodomain and WD repeat domain containing 3
si-G100-254102	10 nmol	254102	EHBP1L1	EH domain binding protein 1 like 1
si-G100-254122	10 nmol	254122	SNX32	sorting nexin 32
si-G100-254158	10 nmol	254158	CXorf58	chromosome X open reading frame 58
si-G100-254170	10 nmol	254170	FBXO33	F-box protein 33
si-G100-254173	10 nmol	254173	TTL10	tubulin tyrosine ligase like 10
si-G100-254187	10 nmol	254187	TSGA10IP	testis specific 10 interacting protein
si-G100-254225	10 nmol	254225	RNF169	ring finger protein 169
si-G100-254228	10 nmol	254228	CALHM5	calcium homeostasis modulator family member 5
si-G100-254240	10 nmol	254240	BPIFC	BPI fold containing family C
si-G100-254251	10 nmol	254251	LCORL	ligand dependent nuclear receptor corepressor like
si-G100-254263	10 nmol	254263	CNIH2	cornichon family AMPA receptor auxiliary protein 2
si-G100-254268	10 nmol	254268	AKNAD1	AKNA domain containing 1
si-G100-254272	10 nmol	254272	TBC1D28	TBC1 domain family member 28
si-G100-254295	10 nmol	254295	PHYHD1	phytanoyl-CoA dioxygenase domain containing 1
si-G100-254359	10 nmol	254359	ZDHHC24	zinc finger DHHC-type containing 24
si-G100-254394	10 nmol	254394	MCM9	minichromosome maintenance 9 homologous recombination repair factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-254427	10 nmol	254427	PROSER2	proline and serine rich 2
si-G100-254428	10 nmol	254428	SLC41A1	solute carrier family 41 member 1
si-G100-254439	10 nmol	254439	C11orf86	chromosome 11 open reading frame 86
si-G100-254528	10 nmol	254528	MEIOB	meiosis specific with OB-fold
si-G100-254531	10 nmol	254531	LPCAT4	lysophosphatidylcholine acyltransferase 4
si-G100-254552	10 nmol	254552	NUDT8	nudix hydrolase 8
si-G100-254773	10 nmol	254773	LYG2	lysozyme g2
si-G100-254778	10 nmol	254778	VXN	vexin
si-G100-254783	10 nmol	254783	OR6C74	olfactory receptor family 6 subfamily C member 74
si-G100-254786	10 nmol	254786	OR6C3	olfactory receptor family 6 subfamily C member 3
si-G100-244827	10 nmol	244827	NAALADL2	N-acetylated alpha-linked acidic dipeptidase like 2
si-G100-244863	10 nmol	244863	TMEM256	transmembrane protein 256
si-G100-244879	10 nmol	244879	OR2T6	olfactory receptor family 2 subfamily T member 6
si-G100-244887	10 nmol	244887	ZDHHC23	zinc finger DHHC-type palmitoyltransferase 23
si-G100-254910	10 nmol	254910	LCE5A	late cornified envelope 5A
si-G100-254950	10 nmol	254950	KRTAP15-1	keratin associated protein 15-1
si-G100-254956	10 nmol	254956	MORN5	MORN repeat containing 5
si-G100-254973	10 nmol	254973	OR1L4	olfactory receptor family 1 subfamily L member 4
si-G100-255022	10 nmol	255022	CALHM1	calcium homeostasis modulator 1
si-G100-255027	10 nmol	255027	MPV17L	MPV17 mitochondrial inner membrane protein like
si-G100-255043	10 nmol	255043	TMEM86B	transmembrane protein 86B
si-G100-255057	10 nmol	255057	CBARP	CACN subunit beta associated regulatory protein
si-G100-255061	10 nmol	255061	TAC4	tachykinin precursor 4
si-G100-255101	10 nmol	255101	CFAP65	cilia and flagella associated protein 65
si-G100-255104	10 nmol	255104	TMCO4	transmembrane and coiled-coil domains 4
si-G100-255119	10 nmol	255119	CFAP299	cilia and flagella associated protein 299
si-G100-255189	10 nmol	255189	PLA2G4F	phospholipase A2 group IVF
si-G100-255220	10 nmol	255220	TXNDC8	thioredoxin domain containing 8
si-G100-255231	10 nmol	255231	MCOLN2	mucolipin TRP cation channel 2
si-G100-255239	10 nmol	255239	ANKK1	ankyrin repeat and kinase domain containing 1
si-G100-255252	10 nmol	255252	LRRC57	leucine rich repeat containing 57
si-G100-255275	10 nmol	255275	MYADML2	myeloid associated differentiation marker like 2
si-G100-255308	10 nmol	255308	EIF2S3B	eukaryotic translation initiation factor 2 subunit gamma B
si-G100-255313	10 nmol	255313	CT47A11	cancer/testis antigen family 47 member A11
si-G100-255324	10 nmol	255324	EPGN	epithelial mitogen
si-G100-255349	10 nmol	255349	LHFPL7	LHFPL tetraspan subfamily member 7
si-G100-255374	10 nmol	255374	MBLAC1	metallo-beta-lactamase domain containing 1
si-G100-255394	10 nmol	255394	TCP11L2	t-complex 11 like 2
si-G100-255403	10 nmol	255403	ZNF718	zinc finger protein 718
si-G100-255411	10 nmol	255411	TEX49	testis expressed 49
si-G100-255426	10 nmol	255426	RASGEF1C	RasGEF domain family member 1C
si-G100-254488	10 nmol	254488	RNF144B	ring finger protein 144B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-255520	10 nmol	255520	ELMOD2	ELMO domain containing 2
si-G100-255626	10 nmol	255626	H2BC1	H2B clustered histone 1
si-G100-255631	10 nmol	255631	COL24A1	collagen type XXIV alpha 1 chain
si-G100-255649	10 nmol	255649	OOSP1	oocyte secreted protein 1
si-G100-255725	10 nmol	255725	OR52B2	olfactory receptor family 52 subfamily B member 2
si-G100-255738	10 nmol	255738	PCSK9	proprotein convertase subtilisin/kexin type 9
si-G100-255743	10 nmol	255743	NPNT	nephronectin
si-G100-255758	10 nmol	255758	DYNLT2B	dynein light chain Tctex-type 2B
si-G100-255762	10 nmol	255762	PDZD9	PDZ domain containing 9
si-G100-255783	10 nmol	255783	INAFM1	InaF motif containing 1
si-G100-255798	10 nmol	255798	SMCO1	single-pass membrane protein with coiled-coil domains 1
si-G100-255809	10 nmol	255809	C19orf38	chromosome 19 open reading frame 38
si-G100-255877	10 nmol	255877	BCL6B	BCL6B transcription repressor
si-G100-255919	10 nmol	255919	CNEP1R1	CTD nuclear envelope phosphatase 1 regulatory subunit 1
si-G100-255928	10 nmol	255928	SYT14	synaptotagmin 14
si-G100-255967	10 nmol	255967	PAN3	poly(A) specific ribonuclease subunit PAN3
si-G100-256006	10 nmol	256006	ANKRD31	ankyrin repeat domain 31
si-G100-256051	10 nmol	256051	ZNF549	zinc finger protein 549
si-G100-256076	10 nmol	256076	COL6A5	collagen type VI alpha 5 chain
si-G100-256126	10 nmol	256126	SYCE2	synaptonemal complex central element protein 2
si-G100-256130	10 nmol	256130	TMEM196	transmembrane protein 196
si-G100-256144	10 nmol	256144	OR4C3	olfactory receptor family 4 subfamily C member 3
si-G100-256148	10 nmol	256148	OR4S1	olfactory receptor family 4 subfamily S member 1
si-G100-256158	10 nmol	256158	HMCN2	hemicentin 2
si-G100-256223	10 nmol	256223	CDRT15L2	CMT1A duplicated region transcript 15 like 2
si-G100-256227	10 nmol	256227	STEAP1B	STEAP family member 1B
si-G100-256281	10 nmol	256281	NUDT14	nudix hydrolase 14
si-G100-256297	10 nmol	256297	PTF1A	pancreas associated transcription factor 1a
si-G100-256302	10 nmol	256302	NATD1	N-acetyltransferase domain containing 1
si-G100-256309	10 nmol	256309	CCDC110	coiled-coil domain containing 110
si-G100-256329	10 nmol	256329	LMNTD2	lamin tail domain containing 2
si-G100-256356	10 nmol	256356	GK5	glycerol kinase 5
si-G100-256364	10 nmol	256364	EML3	EMAP like 3
si-G100-256369	10 nmol	256369	CCDC197	coiled-coil domain containing 197
si-G100-256380	10 nmol	256380	SCML4	Scm polycomb group protein like 4
si-G100-256394	10 nmol	256394	SERPINA11	serpin family A member 11
si-G100-256435	10 nmol	256435	ST6GALNAC3	ST6 N-acetylgalactosaminide alpha-2,6-sialyltransferase 3
si-G100-256471	10 nmol	256471	MFSB8	major facilitator superfamily domain containing 8
si-G100-256472	10 nmol	256472	TMEM151A	transmembrane protein 151A
si-G100-256536	10 nmol	256536	TCERG1L	transcription elongation regulator 1 like
si-G100-256586	10 nmol	256586	LYSMD2	LysM domain containing 2
si-G100-256643	10 nmol	256643	BCLAF3	BCLAF1 and THRAP3 family member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-256646	10 nmol	256646	NUTM1	NUT midline carcinoma family member 1
si-G100-256691	10 nmol	256691	MAMDC2	MAM domain containing 2
si-G100-256710	10 nmol	256710	GLIPR1L1	GLIPR1 like 1
si-G100-256714	10 nmol	256714	MAP7D2	MAP7 domain containing 2
si-G100-256764	10 nmol	256764	WDR72	WD repeat domain 72
si-G100-256815	10 nmol	256815	C10orf67	chromosome 10 open reading frame 67
si-G100-256892	10 nmol	256892	OR51F1	olfactory receptor family 51 subfamily F member 1
si-G100-256933	10 nmol	256933	NPB	neuropeptide B
si-G100-256949	10 nmol	256949	KANK3	KN motif and ankyrin repeat domains 3
si-G100-256957	10 nmol	256957	HEATR9	HEAT repeat containing 9
si-G100-256979	10 nmol	256979	SUN3	Sad1 and UNC84 domain containing 3
si-G100-256987	10 nmol	256987	SERINC5	serine incorporator 5
si-G100-257000	10 nmol	257000	TINCR	TINCR ubiquitin domain containing
si-G100-257019	10 nmol	257019	FRMD3	FERM domain containing 3
si-G100-257044	10 nmol	257044	CATSPERE	catsper channel auxiliary subunit epsilon
si-G100-257062	10 nmol	257062	CATSPERD	cation channel sperm associated auxiliary subunit delta
si-G100-257068	10 nmol	257068	PLCXD2	phosphatidylinositol specific phospholipase C X domain containing 2
si-G100-257101	10 nmol	257101	ZNF683	zinc finger protein 683
si-G100-257106	10 nmol	257106	ARHGAP30	Rho GTPase activating protein 30
si-G100-257144	10 nmol	257144	GCSAM	germinal center associated signaling and motility
si-G100-257160	10 nmol	257160	RNF214	ring finger protein 214
si-G100-257169	10 nmol	257169	C9orf43	chromosome 9 open reading frame 43
si-G100-257177	10 nmol	257177	CFAP126	cilia and flagella associated protein 126
si-G100-257194	10 nmol	257194	NEGR1	neuronal growth regulator 1
si-G100-257202	10 nmol	257202	GPX6	glutathione peroxidase 6
si-G100-257218	10 nmol	257218	SHPRH	SNF2 histone linker PHD RING helicase
si-G100-257236	10 nmol	257236	CCDC96	coiled-coil domain containing 96
si-G100-257240	10 nmol	257240	KLHL34	kelch like family member 34
si-G100-257313	10 nmol	257313	UTS2B	urotensin 2B
si-G100-257364	10 nmol	257364	SNX33	sorting nexin 33
si-G100-257397	10 nmol	257397	TAB3	TGF-beta activated kinase 1 (MAP3K7) binding protein 3
si-G100-257407	10 nmol	257407	C2orf72	chromosome 2 open reading frame 72
si-G100-257415	10 nmol	257415	FAM133B	family with sequence similarity 133 member B
si-G100-257629	10 nmol	257629	ANKS4B	ankyrin repeat and sterile alpha motif domain containing 4B
si-G100-258010	10 nmol	258010	SVIP	small VCP interacting protein
si-G100-259173	10 nmol	259173	ALS2CL	ALS2 C-terminal like
si-G100-259197	10 nmol	259197	NCR3	natural cytotoxicity triggering receptor 3
si-G100-259215	10 nmol	259215	LY6G6F	lymphocyte antigen 6 family member G6F
si-G100-259217	10 nmol	259217	HSPA12A	heat shock protein family A (Hsp70) member 12A
si-G100-259230	10 nmol	259230	SGMS1	sphingomyelin synthase 1
si-G100-259232	10 nmol	259232	NALCN	sodium leak channel, non-selective
si-G100-259236	10 nmol	259236	TMIE	transmembrane inner ear

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-259239	10 nmol	259239	WFDC11	WAP four-disulfide core domain 11
si-G100-259240	10 nmol	259240	WFDC9	WAP four-disulfide core domain 9
si-G100-259249	10 nmol	259249	MRGPRX1	MAS related GPR family member X1
si-G100-259266	10 nmol	259266	ASPM	assembly factor for spindle microtubules
si-G100-259282	10 nmol	259282	BOD1L1	biorientation of chromosomes in cell division 1 like 1
si-G100-259285	10 nmol	259285	TAS2R39	taste 2 receptor member 39
si-G100-259286	10 nmol	259286	TAS2R40	taste 2 receptor member 40
si-G100-259287	10 nmol	259287	TAS2R41	taste 2 receptor member 41
si-G100-259289	10 nmol	259289	TAS2R43	taste 2 receptor member 43
si-G100-259290	10 nmol	259290	TAS2R31	taste 2 receptor member 31
si-G100-259291	10 nmol	259291	TAS2R45	taste 2 receptor member 45
si-G100-259292	10 nmol	259292	TAS2R46	taste 2 receptor member 46
si-G100-259293	10 nmol	259293	TAS2R30	taste 2 receptor member 30
si-G100-259294	10 nmol	259294	TAS2R19	taste 2 receptor member 19
si-G100-259295	10 nmol	259295	TAS2R20	taste 2 receptor member 20
si-G100-259296	10 nmol	259296	TAS2R50	taste 2 receptor member 50
si-G100-259307	10 nmol	259307	IL4I1	interleukin 4 induced 1
si-G100-259308	10 nmol	259308	FAM205A	family with sequence similarity 205 member A
si-G100-260293	10 nmol	260293	CYP4X1	cytochrome P450 family 4 subfamily X member 1
si-G100-260334	10 nmol	260334	TUBB8B	tubulin beta 8B
si-G100-260425	10 nmol	260425	MAGI3	membrane associated guanylate kinase, WW and PDZ domain containing 3
si-G100-260429	10 nmol	260429	PRSS33	serine protease 33
si-G100-260434	10 nmol	260434	PYDC1	pyrin domain containing 1
si-G100-260436	10 nmol	260436	FDCSP	follicular dendritic cell secreted protein
si-G100-261726	10 nmol	261726	TIPRL	TOR signaling pathway regulator
si-G100-261729	10 nmol	261729	STEAP2	STEAP2 metalloredutase
si-G100-261734	10 nmol	261734	NPHP4	nephrocystin 4
si-G100-266629	10 nmol	266629	SEC14L3	SEC14 like lipid binding 3
si-G100-266655	10 nmol	266655	BRD3OS	BRD3 opposite strand
si-G100-266675	10 nmol	266675	BEST4	bestrophin 4
si-G100-266722	10 nmol	266722	HS6ST3	heparan sulfate 6-O-sulfotransferase 3
si-G100-266727	10 nmol	266727	MDGA1	MAM domain containing glycosylphosphatidylinositol anchor 1
si-G100-266740	10 nmol	266740	MAGEA2B	MAGE family member A2B
si-G100-266743	10 nmol	266743	NPAS4	neuronal PAS domain protein 4
si-G100-266747	10 nmol	266747	RGL4	ral guanine nucleotide dissociation stimulator like 4
si-G100-266812	10 nmol	266812	NAP1L5	nucleosome assembly protein 1 like 5
si-G100-266977	10 nmol	266977	ADGRF1	adhesion G protein-coupled receptor F1
si-G100-267002	10 nmol	267002	PGBD2	piggyBac transposable element derived 2
si-G100-267004	10 nmol	267004	PGBD3	piggyBac transposable element derived 3
si-G100-267012	10 nmol	267012	DAOA	D-amino acid oxidase activator
si-G100-267020	10 nmol	267020	ATP5MGL	ATP synthase membrane subunit g like
si-G100-280636	10 nmol	280636	SELENOH	selenoprotein H

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-280658	10 nmol	280658	SSX7	SSX family member 7
si-G100-280664	10 nmol	280664	WFDC10B	WAP four-disulfide core domain 10B
si-G100-282616	10 nmol	282616	IFNL2	interferon lambda 2
si-G100-282617	10 nmol	282617	IFNL3	interferon lambda 3
si-G100-282618	10 nmol	282618	IFNL1	interferon lambda 1
si-G100-282679	10 nmol	282679	AQP11	aquaporin 11
si-G100-282763	10 nmol	282763	OR51B5	olfactory receptor family 51 subfamily B member 5
si-G100-282770	10 nmol	282770	OR10AG1	olfactory receptor family 10 subfamily AG member 1
si-G100-282775	10 nmol	282775	OR5J2	olfactory receptor family 5 subfamily J member 2
si-G100-282808	10 nmol	282808	RAB40AL	RAB40A like
si-G100-282809	10 nmol	282809	POC1B	POC1 centriolar protein B
si-G100-282890	10 nmol	282890	ZNF311	zinc finger protein 311
si-G100-282966	10 nmol	282966	C10orf53	chromosome 10 open reading frame 53
si-G100-282969	10 nmol	282969	FUOM	fucose mutarotase
si-G100-282973	10 nmol	282973	JAKMIP3	Janus kinase and microtubule interacting protein 3
si-G100-282974	10 nmol	282974	STK32C	serine/threonine kinase 32C
si-G100-282991	10 nmol	282991	BLOC1S2	biogenesis of lysosomal organelles complex 1 subunit 2
si-G100-282996	10 nmol	282996	RBM20	RNA binding motif protein 20
si-G100-283008	10 nmol	283008	NUTM2E	NUT family member 2E
si-G100-283078	10 nmol	283078	MKX	mohawk homeobox
si-G100-283092	10 nmol	283092	OR4C13	olfactory receptor family 4 subfamily C member 13
si-G100-283093	10 nmol	283093	OR4C12	olfactory receptor family 4 subfamily C member 12
si-G100-283106	10 nmol	283106	CSNK2A3	casein kinase 2 alpha 3
si-G100-283111	10 nmol	283111	OR51V1	olfactory receptor family 51 subfamily V member 1
si-G100-283116	10 nmol	283116	TRIM49B	tripartite motif containing 49B
si-G100-283129	10 nmol	283129	MAJIN	membrane anchored junction protein
si-G100-283130	10 nmol	283130	SLC25A45	solute carrier family 25 member 45
si-G100-283149	10 nmol	283149	BCL9L	BCL9 like
si-G100-283150	10 nmol	283150	FOXR1	forkhead box R1
si-G100-283152	10 nmol	283152	CCDC153	coiled-coil domain containing 153
si-G100-283159	10 nmol	283159	OR8D1	olfactory receptor family 8 subfamily D member 1
si-G100-283160	10 nmol	283160	OR8D2	olfactory receptor family 8 subfamily D member 2
si-G100-283162	10 nmol	283162	OR8B4	olfactory receptor family 8 subfamily B member 4
si-G100-283189	10 nmol	283189	OR9G4	olfactory receptor family 9 subfamily G member 4
si-G100-283208	10 nmol	283208	P4HA3	prolyl 4-hydroxylase subunit alpha 3
si-G100-283209	10 nmol	283209	PGM2L1	phosphoglucosmutase 2 like 1
si-G100-283212	10 nmol	283212	KLHL35	kelch like family member 35
si-G100-283219	10 nmol	283219	KCTD21	potassium channel tetramerization domain containing 21
si-G100-283229	10 nmol	283229	CRACR2B	calcium release activated channel regulator 2B
si-G100-283232	10 nmol	283232	TMEM80	transmembrane protein 80
si-G100-283234	10 nmol	283234	CCDC88B	coiled-coil domain containing 88B
si-G100-283237	10 nmol	283237	TTC9C	tetratricopeptide repeat domain 9C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-283238	10 nmol	283238	SLC22A24	solute carrier family 22 member 24
si-G100-283248	10 nmol	283248	RCOR2	REST corepressor 2
si-G100-283254	10 nmol	283254	HARBI1	harbinger transposase derived 1
si-G100-283284	10 nmol	283284	IGSF22	immunoglobulin superfamily member 22
si-G100-283297	10 nmol	283297	OR10A4	olfactory receptor family 10 subfamily A member 4
si-G100-283298	10 nmol	283298	OLFML1	olfactomedin like 1
si-G100-283310	10 nmol	283310	OTOGL	otogelin like
si-G100-283316	10 nmol	283316	CD163L1	CD163 molecule like 1
si-G100-283337	10 nmol	283337	ZNF740	zinc finger protein 740
si-G100-283349	10 nmol	283349	RASSF3	Ras association domain family member 3
si-G100-283358	10 nmol	283358	B4GALNT3	beta-1,4-N-acetyl-galactosaminyltransferase 3
si-G100-283365	10 nmol	283365	OR6C6	olfactory receptor family 6 subfamily C member 6
si-G100-283373	10 nmol	283373	ANKRD52	ankyrin repeat domain 52
si-G100-283375	10 nmol	283375	SLC39A5	solute carrier family 39 member 5
si-G100-283377	10 nmol	283377	SPRYD4	SPRY domain containing 4
si-G100-283383	10 nmol	283383	ADGRD1	adhesion G protein-coupled receptor D1
si-G100-283385	10 nmol	283385	MORN3	MORN repeat containing 3
si-G100-283417	10 nmol	283417	DPY19L2	dpy-19 like 2
si-G100-283420	10 nmol	283420	CLEC9A	C-type lectin domain containing 9A
si-G100-283431	10 nmol	283431	GAS2L3	growth arrest specific 2 like 3
si-G100-283446	10 nmol	283446	MYO1H	myosin IH
si-G100-283450	10 nmol	283450	HECTD4	HECT domain E3 ubiquitin protein ligase 4
si-G100-283455	10 nmol	283455	KSR2	kinase suppressor of ras 2
si-G100-283459	10 nmol	283459	GATC	glutamyl-tRNA amidotransferase subunit C
si-G100-283461	10 nmol	283461	C12orf40	chromosome 12 open reading frame 40
si-G100-283463	10 nmol	283463	MUC19	mucin 19, oligomeric
si-G100-283464	10 nmol	283464	GXYLT1	glucoside xylosyltransferase 1
si-G100-283471	10 nmol	283471	TMPRSS12	transmembrane serine protease 12
si-G100-283489	10 nmol	283489	CHAMP1	chromosome alignment maintaining phosphoprotein 1
si-G100-283514	10 nmol	283514	SIAH3	siah E3 ubiquitin protein ligase family member 3
si-G100-283518	10 nmol	283518	KCNRG	potassium channel regulator
si-G100-283521	10 nmol	283521	TMEM272	transmembrane protein 272
si-G100-283537	10 nmol	283537	SLC46A3	solute carrier family 46 member 3
si-G100-283554	10 nmol	283554	GPR137C	G protein-coupled receptor 137C
si-G100-283571	10 nmol	283571	PROX2	prospero homeobox 2
si-G100-283576	10 nmol	283576	ZDHHC22	zinc finger DHHC-type palmitoyltransferase 22
si-G100-283578	10 nmol	283578	TMED8	transmembrane p24 trafficking protein family member 8
si-G100-283600	10 nmol	283600	SLC25A47	solute carrier family 25 member 47
si-G100-283617	10 nmol	283617	OR4K3	olfactory receptor family 4 subfamily K member 3 (gene/pseudogene)
si-G100-283629	10 nmol	283629	TSSK4	testis specific serine kinase 4
si-G100-283635	10 nmol	283635	FAM177A1	family with sequence similarity 177 member A1
si-G100-283638	10 nmol	283638	CEP170B	centrosomal protein 170B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-283643	10 nmol	283643	TEDC1	tubulin epsilon and delta complex 1
si-G100-283652	10 nmol	283652	SLC24A5	solute carrier family 24 member 5
si-G100-283659	10 nmol	283659	PRTG	protogenin
si-G100-283677	10 nmol	283677	REC114	REC114 meiotic recombination protein
si-G100-283685	10 nmol	283685	GOLGA6L2	golgin A6 family like 2
si-G100-283694	10 nmol	283694	OR4N4	olfactory receptor family 4 subfamily N member 4
si-G100-283726	10 nmol	283726	SAXO2	stabilizer of axonemal microtubules 2
si-G100-283742	10 nmol	283742	FAM98B	family with sequence similarity 98 member B
si-G100-283748	10 nmol	283748	PLA2G4D	phospholipase A2 group IVD
si-G100-283767	10 nmol	283767	GOLGA6L1	golgin A6 family like 1
si-G100-283768	10 nmol	283768	GOLGA8G	golgin A8 family member G
si-G100-283807	10 nmol	283807	FBXL22	F-box and leucine rich repeat protein 22
si-G100-283820	10 nmol	283820	NOMO2	NODAL modulator 2
si-G100-283847	10 nmol	283847	TERB1	telomere repeat binding bouquet formation protein 1
si-G100-283848	10 nmol	283848	CES4A	carboxylesterase 4A
si-G100-283849	10 nmol	283849	EXOC3L1	exocyst complex component 3 like 1
si-G100-283869	10 nmol	283869	NPW	neuropeptide W
si-G100-283870	10 nmol	283870	BRICD5	BRICHOS domain containing 5
si-G100-283871	10 nmol	283871	PGP	phosphoglycolate phosphatase
si-G100-283875	10 nmol	283875	GREP1	glycine rich extracellular protein 1
si-G100-283897	10 nmol	283897	C16orf54	chromosome 16 open reading frame 54
si-G100-283899	10 nmol	283899	INO80E	INO80 complex subunit E
si-G100-283927	10 nmol	283927	NUDT7	nudix hydrolase 7
si-G100-283933	10 nmol	283933	ZNF843	zinc finger protein 843
si-G100-283948	10 nmol	283948	NHLRC4	NHL repeat containing 4
si-G100-283951	10 nmol	283951	C16orf91	chromosome 16 open reading frame 91
si-G100-283953	10 nmol	283953	TMEM114	transmembrane protein 114
si-G100-283971	10 nmol	283971	CLEC18C	C-type lectin domain family 18 member C
si-G100-283985	10 nmol	283985	FADS6	fatty acid desaturase 6
si-G100-283987	10 nmol	283987	HID1	HID1 domain containing
si-G100-283989	10 nmol	283989	TSEN54	tRNA splicing endonuclease subunit 54
si-G100-283991	10 nmol	283991	UBALD2	UBA like domain containing 2
si-G100-283999	10 nmol	283999	TMEM235	transmembrane protein 235
si-G100-284001	10 nmol	284001	CCDC57	coiled-coil domain containing 57
si-G100-284004	10 nmol	284004	HEXD	hexosaminidase D
si-G100-284013	10 nmol	284013	VMO1	vitelline membrane outer layer 1 homolog
si-G100-284018	10 nmol	284018	C17orf58	chromosome 17 open reading frame 58
si-G100-284021	10 nmol	284021	MILR1	mast cell immunoglobulin like receptor 1
si-G100-284023	10 nmol	284023	RNF227	ring finger protein 227
si-G100-284040	10 nmol	284040	CDRT4	CMT1A duplicated region transcript 4
si-G100-284058	10 nmol	284058	KANSL1	KAT8 regulatory NSL complex subunit 1
si-G100-284067	10 nmol	284067	CFAP97D1	CFAP97 domain containing 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-284069	10 nmol	284069	FAM171A2	family with sequence similarity 171 member A2
si-G100-284071	10 nmol	284071	MEIOC	meiosis specific with coiled-coil domain
si-G100-284076	10 nmol	284076	TTL6	tubulin tyrosine ligase like 6
si-G100-284086	10 nmol	284086	NEK8	NIMA related kinase 8
si-G100-284098	10 nmol	284098	PIGW	phosphatidylinositol glycan anchor biosynthesis class W
si-G100-284099	10 nmol	284099	C17orf78	chromosome 17 open reading frame 78
si-G100-284106	10 nmol	284106	CISD3	CDGSH iron sulfur domain 3
si-G100-284110	10 nmol	284110	GSDMA	gasdermin A
si-G100-284111	10 nmol	284111	SLC13A5	solute carrier family 13 member 5
si-G100-284114	10 nmol	284114	TMEM102	transmembrane protein 102
si-G100-284119	10 nmol	284119	CAVIN1	caveolae associated protein 1
si-G100-284129	10 nmol	284129	SLC26A11	solute carrier family 26 member 11
si-G100-284131	10 nmol	284131	ENDOV	endonuclease V
si-G100-284161	10 nmol	284161	GDPD1	glycerophosphodiester phosphodiesterase domain containing 1
si-G100-284184	10 nmol	284184	NDUFAF8	NADH:ubiquinone oxidoreductase complex assembly factor 8
si-G100-284194	10 nmol	284194	LGALS9B	galectin 9B
si-G100-284207	10 nmol	284207	METRNL	meteorin like, glial cell differentiation regulator
si-G100-284217	10 nmol	284217	LAMA1	laminin subunit alpha 1
si-G100-284252	10 nmol	284252	KCTD1	potassium channel tetramerization domain containing 1
si-G100-284254	10 nmol	284254	DYNAP	dynactin associated protein
si-G100-284257	10 nmol	284257	BOD1L2	biorientation of chromosomes in cell division 1 like 2
si-G100-284266	10 nmol	284266	SIGLEC15	sialic acid binding Ig like lectin 15
si-G100-284273	10 nmol	284273	PTGR3	prostaglandin reductase 3
si-G100-284274	10 nmol	284274	SMIM21	small integral membrane protein 21
si-G100-284293	10 nmol	284293	HMSD	histocompatibility minor serpin domain containing
si-G100-284297	10 nmol	284297	SSC5D	scavenger receptor cysteine rich family member with 5 domains
si-G100-284306	10 nmol	284306	ZNF547	zinc finger protein 547
si-G100-284307	10 nmol	284307	ZIK1	zinc finger protein interacting with K protein 1
si-G100-284309	10 nmol	284309	ZNF776	zinc finger protein 776
si-G100-284312	10 nmol	284312	ZSCAN1	zinc finger and SCAN domain containing 1
si-G100-284323	10 nmol	284323	ZNF780A	zinc finger protein 780A
si-G100-284325	10 nmol	284325	C19orf54	chromosome 19 open reading frame 54
si-G100-284338	10 nmol	284338	PRR19	proline rich 19
si-G100-284339	10 nmol	284339	TMEM145	transmembrane protein 145
si-G100-284340	10 nmol	284340	CXCL17	C-X-C motif chemokine ligand 17
si-G100-284346	10 nmol	284346	ZNF575	zinc finger protein 575
si-G100-284348	10 nmol	284348	LYPD5	LY6/PLAUR domain containing 5
si-G100-284349	10 nmol	284349	ZNF283	zinc finger protein 283
si-G100-284352	10 nmol	284352	PPP1R37	protein phosphatase 1 regulatory subunit 37
si-G100-284353	10 nmol	284353	NKPD1	NTPase KAP family P-loop domain containing 1
si-G100-284355	10 nmol	284355	TPRX1	tetrapeptide repeat homeobox 1
si-G100-284358	10 nmol	284358	MAMSTR	MEF2 activating motif and SAP domain containing transcriptional regulator

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-284359	10 nmol	284359	IZUMO1	izumo sperm-oocyte fusion 1
si-G100-284361	10 nmol	284361	EMC10	ER membrane protein complex subunit 10
si-G100-284366	10 nmol	284366	KLK9	kallikrein related peptidase 9
si-G100-284369	10 nmol	284369	SIGLECL1	SIGLEC family like 1
si-G100-284370	10 nmol	284370	ZNF615	zinc finger protein 615
si-G100-284371	10 nmol	284371	ZNF841	zinc finger protein 841
si-G100-284382	10 nmol	284382	ACTL9	actin like 9
si-G100-284383	10 nmol	284383	OR2Z1	olfactory receptor family 2 subfamily Z member 1
si-G100-284390	10 nmol	284390	ZNF763	zinc finger protein 763
si-G100-284391	10 nmol	284391	ZNF844	zinc finger protein 844
si-G100-284402	10 nmol	284402	SCGB2B2	secretoglobin family 2B member 2
si-G100-284403	10 nmol	284403	WDR62	WD repeat domain 62
si-G100-284406	10 nmol	284406	ZFP82	ZFP82 zinc finger protein
si-G100-284415	10 nmol	284415	VSTM1	V-set and transmembrane domain containing 1
si-G100-284417	10 nmol	284417	TMEM150B	transmembrane protein 150B
si-G100-284418	10 nmol	284418	GARIN5B	golgi associated RAB2 interactor family member 5B
si-G100-284422	10 nmol	284422	SMIM24	small integral membrane protein 24
si-G100-284427	10 nmol	284427	SLC25A41	solute carrier family 25 member 41
si-G100-284428	10 nmol	284428	MBD3L5	methyl-CpG binding domain protein 3 like 5
si-G100-284433	10 nmol	284433	OR10H5	olfactory receptor family 10 subfamily H member 5
si-G100-284434	10 nmol	284434	NWD1	NACHT and WD repeat domain containing 1
si-G100-284439	10 nmol	284439	SLC25A42	solute carrier family 25 member 42
si-G100-284443	10 nmol	284443	ZNF493	zinc finger protein 493
si-G100-284451	10 nmol	284451	ODF3L2	outer dense fiber of sperm tails 3 like 2
si-G100-284459	10 nmol	284459	ZNF875	zinc finger protein 875
si-G100-284467	10 nmol	284467	TAFA3	TAFA chemokine like family member 3
si-G100-284485	10 nmol	284485	RIIAD1	regulatory subunit of type II PKA R-subunit domain containing 1
si-G100-284486	10 nmol	284486	THEM5	thioesterase superfamily member 5
si-G100-284498	10 nmol	284498	C1orf167	chromosome 1 open reading frame 167
si-G100-284521	10 nmol	284521	OR2L13	olfactory receptor family 2 subfamily L member 13
si-G100-284525	10 nmol	284525	SLC9C2	solute carrier family 9 member C2 (putative)
si-G100-284532	10 nmol	284532	OR14A16	olfactory receptor family 14 subfamily A member 16
si-G100-284541	10 nmol	284541	CYP4A22	cytochrome P450 family 4 subfamily A member 22
si-G100-284546	10 nmol	284546	C1orf185	chromosome 1 open reading frame 185
si-G100-284565	10 nmol	284565	NBPF15	NBPF member 15
si-G100-284611	10 nmol	284611	EEIG2	EEIG family member 2
si-G100-284612	10 nmol	284612	SYPL2	synaptophysin like 2
si-G100-284613	10 nmol	284613	CYB561D1	cytochrome b561 family member D1
si-G100-284615	10 nmol	284615	ANKRD34A	ankyrin repeat domain 34A
si-G100-284654	10 nmol	284654	RSPO1	R-spondin 1
si-G100-284656	10 nmol	284656	EPHA10	EPH receptor A10
si-G100-284680	10 nmol	284680	SPATA46	spermatogenesis associated 46

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-284695	10 nmol	284695	ZNF326	zinc finger protein 326
si-G100-284697	10 nmol	284697	BTBD8	BTB domain containing 8
si-G100-284716	10 nmol	284716	RIMKLA	ribosomal modification protein rimK like family member A
si-G100-284723	10 nmol	284723	SLC25A34	solute carrier family 25 member 34
si-G100-284739	10 nmol	284739	C20orf204	chromosome 20 open reading frame 204
si-G100-284759	10 nmol	284759	SIRPB2	signal regulatory protein beta 2
si-G100-284805	10 nmol	284805	C20orf203	chromosome 20 open reading frame 203
si-G100-284827	10 nmol	284827	KRTAP13-4	keratin associated protein 13-4
si-G100-284904	10 nmol	284904	SEC14L4	SEC14 like lipid binding 4
si-G100-284948	10 nmol	284948	SH2D6	SH2 domain containing 6
si-G100-284958	10 nmol	284958	NT5DC4	5'-nucleotidase domain containing 4
si-G100-284992	10 nmol	284992	CCDC150	coiled-coil domain containing 150
si-G100-284996	10 nmol	284996	RNF149	ring finger protein 149
si-G100-285016	10 nmol	285016	ALKAL2	ALK and LTK ligand 2
si-G100-285025	10 nmol	285025	CCDC141	coiled-coil domain containing 141
si-G100-285051	10 nmol	285051	STPG4	sperm-tail PG-rich repeat containing 4
si-G100-285093	10 nmol	285093	RTP5	receptor transporter protein 5 (putative)
si-G100-285095	10 nmol	285095	FAM240C	family with sequence similarity 240 member C
si-G100-285126	10 nmol	285126	DNAJC5G	DnaJ heat shock protein family (Hsp40) member C5 gamma
si-G100-285141	10 nmol	285141	ERICH2	glutamate rich 2
si-G100-285148	10 nmol	285148	IAH1	isoamyl acetate hydrolyzing esterase 1 (putative)
si-G100-285172	10 nmol	285172	HYCC2	hyccin PI4KA lipid kinase complex subunit 2
si-G100-285175	10 nmol	285175	UNC80	unc-80 homolog, NALCN channel complex subunit
si-G100-285180	10 nmol	285180	RUFY4	RUN and FYVE domain containing 4
si-G100-285190	10 nmol	285190	RGPD4	RANBP2 like and GRIP domain containing 4
si-G100-285193	10 nmol	285193	DUSP28	dual specificity phosphatase 28
si-G100-285195	10 nmol	285195	SLC9A9	solute carrier family 9 member A9
si-G100-285203	10 nmol	285203	EOGT	EGF domain specific O-linked N-acetylglucosamine transferase
si-G100-285220	10 nmol	285220	EPHA6	EPH receptor A6
si-G100-285231	10 nmol	285231	FBXW12	F-box and WD repeat domain containing 12
si-G100-285237	10 nmol	285237	C3orf38	chromosome 3 open reading frame 38
si-G100-285242	10 nmol	285242	HTR3E	5-hydroxytryptamine receptor 3E
si-G100-285267	10 nmol	285267	ZNF619	zinc finger protein 619
si-G100-285268	10 nmol	285268	ZNF621	zinc finger protein 621
si-G100-285282	10 nmol	285282	RABL3	RAB, member of RAS oncogene family like 3
si-G100-285311	10 nmol	285311	C3orf56	PRR23 family member E
si-G100-285313	10 nmol	285313	IGSF10	immunoglobulin superfamily member 10
si-G100-285315	10 nmol	285315	C3orf33	chromosome 3 open reading frame 33
si-G100-285331	10 nmol	285331	CCDC66	coiled-coil domain containing 66
si-G100-285335	10 nmol	285335	SLC9C1	solute carrier family 9 member C1
si-G100-285343	10 nmol	285343	TCAIM	T cell activation inhibitor, mitochondrial
si-G100-285346	10 nmol	285346	ZNF852	zinc finger protein 852

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-285349	10 nmol	285349	ZNF660	zinc finger protein 660
si-G100-285362	10 nmol	285362	SUMF1	sulfatase modifying factor 1
si-G100-285367	10 nmol	285367	RPUSD3	RNA pseudouridine synthase D3
si-G100-285368	10 nmol	285368	PRRT3	proline rich transmembrane protein 3
si-G100-285381	10 nmol	285381	DPH3	diphthamide biosynthesis 3
si-G100-285382	10 nmol	285382	C3orf70	chromosome 3 open reading frame 70
si-G100-285386	10 nmol	285386	TPRG1	tumor protein p63 regulated 1
si-G100-285423	10 nmol	285423	IQCM	IQ motif containing M
si-G100-285429	10 nmol	285429	DCAF4L1	DDB1 and CUL4 associated factor 4 like 1
si-G100-285440	10 nmol	285440	CYP4V2	cytochrome P450 family 4 subfamily V member 2
si-G100-284489	10 nmol	284489	DOK7	docking protein 7
si-G100-285498	10 nmol	285498	RNF212	ring finger protein 212
si-G100-285513	10 nmol	285513	GPRIN3	GPRIN family member 3
si-G100-285521	10 nmol	285521	COX18	cytochrome c oxidase assembly factor COX18
si-G100-285525	10 nmol	285525	YIPF7	Yip1 domain family member 7
si-G100-285527	10 nmol	285527	FRYL	FRY like transcription coactivator
si-G100-285533	10 nmol	285533	RNF175	ring finger protein 175
si-G100-285550	10 nmol	285550	FAM200B	family with sequence similarity 200 member B
si-G100-285555	10 nmol	285555	STPG2	sperm tail PG-rich repeat containing 2
si-G100-285556	10 nmol	285556	C4orf54	chromosome 4 open reading frame 54
si-G100-285588	10 nmol	285588	EFCAB9	EF-hand calcium binding domain 9
si-G100-285590	10 nmol	285590	SH3PXD2B	SH3 and PX domains 2B
si-G100-285596	10 nmol	285596	FAM153A	family with sequence similarity 153 member A
si-G100-285598	10 nmol	285598	ARL10	ADP ribosylation factor like GTPase 10
si-G100-285600	10 nmol	285600	KIAA0825	KIAA0825
si-G100-285601	10 nmol	285601	GPR150	G protein-coupled receptor 150
si-G100-285605	10 nmol	285605	DTWD2	DTW domain containing 2
si-G100-285613	10 nmol	285613	RELL2	RELT like 2
si-G100-285636	10 nmol	285636	RIMOC1	RAB7A interacting MON1-CCZ1 complex subunit 1
si-G100-285641	10 nmol	285641	SLC36A3	solute carrier family 36 member 3
si-G100-285643	10 nmol	285643	KIF4B	kinesin family member 4B
si-G100-285659	10 nmol	285659	OR2V2	olfactory receptor family 2 subfamily V member 2
si-G100-285671	10 nmol	285671	RNF180	ring finger protein 180
si-G100-285672	10 nmol	285672	SREK1IP1	SREK1 interacting protein 1
si-G100-285676	10 nmol	285676	ZNF454	zinc finger protein 454
si-G100-285704	10 nmol	285704	RGMB	repulsive guidance molecule BMP co-receptor b
si-G100-285753	10 nmol	285753	CEP57L1	centrosomal protein 57 like 1
si-G100-285755	10 nmol	285755	PPIL6	peptidylprolyl isomerase like 6
si-G100-285761	10 nmol	285761	DCBLD1	discoidin, CUB and LCCL domain containing 1
si-G100-285782	10 nmol	285782	CAGE1	cancer antigen 1
si-G100-285800	10 nmol	285800	PRR18	proline rich 18
si-G100-285834	10 nmol	285834	HCG22	HLA complex group 22 (gene/pseudogene)

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-285848	10 nmol	285848	PNPLA1	patatin like phospholipase domain containing 1
si-G100-285852	10 nmol	285852	TREML4	triggering receptor expressed on myeloid cells like 4
si-G100-285855	10 nmol	285855	RPL7L1	ribosomal protein L7 like 1
si-G100-285877	10 nmol	285877	POM121L12	POM121 transmembrane nucleoporin like 12
si-G100-285888	10 nmol	285888	CNPY1	canopy FGF signaling regulator 1
si-G100-285955	10 nmol	285955	SPDYE1	speedy/RINGO cell cycle regulator family member E1
si-G100-285966	10 nmol	285966	TCAF2	TRPM8 channel associated factor 2
si-G100-285971	10 nmol	285971	ZNF775	zinc finger protein 775
si-G100-285973	10 nmol	285973	ATG9B	autophagy related 9B
si-G100-285989	10 nmol	285989	ZNF789	zinc finger protein 789
si-G100-286006	10 nmol	286006	LSMEM1	leucine rich single-pass membrane protein 1
si-G100-286046	10 nmol	286046	XKR6	XK related 6
si-G100-286053	10 nmol	286053	NSMCE2	NSE2 (MMS21) homolog, SMC5-SMC6 complex SUMO ligase
si-G100-286075	10 nmol	286075	ZNF707	zinc finger protein 707
si-G100-286077	10 nmol	286077	FAM83H	family with sequence similarity 83 member H
si-G100-286097	10 nmol	286097	MICU3	mitochondrial calcium uptake family member 3
si-G100-286128	10 nmol	286128	ZFP41	ZFP41 zinc finger protein
si-G100-286133	10 nmol	286133	SCARA5	scavenger receptor class A member 5
si-G100-286144	10 nmol	286144	TRIQQ	triple QxxK/R motif containing
si-G100-286148	10 nmol	286148	DPY19L4	dpy-19 like 4
si-G100-286151	10 nmol	286151	FBXO43	F-box protein 43
si-G100-286183	10 nmol	286183	NKAIN3	sodium/potassium transporting ATPase interacting 3
si-G100-286187	10 nmol	286187	PPP1R42	protein phosphatase 1 regulatory subunit 42
si-G100-286204	10 nmol	286204	CRB2	crumbs cell polarity complex component 2
si-G100-286205	10 nmol	286205	SCAI	suppressor of cancer cell invasion
si-G100-286207	10 nmol	286207	CFAP157	cilia and flagella associated protein 157
si-G100-286234	10 nmol	286234	SPATA31E1	SPATA31 subfamily E member 1
si-G100-286256	10 nmol	286256	LCN12	lipocalin 12
si-G100-286257	10 nmol	286257	PAXX	PAXX non-homologous end joining factor
si-G100-286262	10 nmol	286262	TPRN	taperin
si-G100-286319	10 nmol	286319	TUSC1	tumor suppressor candidate 1
si-G100-286336	10 nmol	286336	FAM78A	family with sequence similarity 78 member A
si-G100-286343	10 nmol	286343	LURAP1L	leucine rich adaptor protein 1 like
si-G100-286362	10 nmol	286362	OR13C9	olfactory receptor family 13 subfamily C member 9
si-G100-286365	10 nmol	286365	OR13D1	olfactory receptor family 13 subfamily D member 1
si-G100-286380	10 nmol	286380	FOXD4L3	forkhead box D4 like 3
si-G100-286410	10 nmol	286410	ATP11C	ATPase phospholipid transporting 11C
si-G100-286430	10 nmol	286430	NLRP2B	NLR family pyrin domain containing 2B
si-G100-286436	10 nmol	286436	H2BW2	H2B.W histone 2
si-G100-286451	10 nmol	286451	YIPF6	Yip1 domain family member 6
si-G100-286464	10 nmol	286464	CFAP47	cilia and flagella associated protein 47
si-G100-286499	10 nmol	286499	FAM133A	family with sequence similarity 133 member A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-286514	10 nmol	286514	MAGEB18	MAGE family member B18
si-G100-286527	10 nmol	286527	TMSB15B	thymosin beta 15B
si-G100-286530	10 nmol	286530	P2RY8	P2Y receptor family member 8
si-G100-286676	10 nmol	286676	ILDR1	immunoglobulin like domain containing receptor 1
si-G100-286749	10 nmol	286749	STON1-GTF2A1L	STON1-GTF2A1L readthrough
si-G100-286753	10 nmol	286753	TRARG1	trafficking regulator of GLUT4 (SLC2A4) 1
si-G100-286826	10 nmol	286826	LIN9	lin-9 DREAM MuvB core complex component
si-G100-286827	10 nmol	286827	TRIM59	tripartite motif containing 59
si-G100-286887	10 nmol	286887	KRT6C	keratin 6C
si-G100-287015	10 nmol	287015	TRIM42	tripartite motif containing 42
si-G100-317649	10 nmol	317649	EIF4E3	eukaryotic translation initiation factor 4E family member 3
si-G100-317662	10 nmol	317662	FAM149B1	family with sequence similarity 149 member B1
si-G100-317671	10 nmol	317671	RFESD	Rieske Fe-S domain containing
si-G100-317701	10 nmol	317701	VN1R2	vomer nasal 1 receptor 2
si-G100-317702	10 nmol	317702	VN1R3	vomer nasal 1 receptor 3
si-G100-317703	10 nmol	317703	VN1R4	vomer nasal 1 receptor 4
si-G100-317705	10 nmol	317705	VN1R5	vomer nasal 1 receptor 5 (gene/pseudogene)
si-G100-317719	10 nmol	317719	KLHL10	kelch like family member 10
si-G100-317749	10 nmol	317749	DHRS4L2	dehydrogenase/reductase 4 like 2
si-G100-317754	10 nmol	317754	POTED	POTE ankyrin domain family member D
si-G100-317761	10 nmol	317761	C14orf39	chromosome 14 open reading frame 39
si-G100-317762	10 nmol	317762	CCDC85C	coiled-coil domain containing 85C
si-G100-317772	10 nmol	317772	H2AC21	H2A clustered histone 21
si-G100-317781	10 nmol	317781	DDX51	DEAD-box helicase 51
si-G100-319089	10 nmol	319089	TTC6	tetratricopeptide repeat domain 6
si-G100-319100	10 nmol	319100	TAAR6	trace amine associated receptor 6
si-G100-319101	10 nmol	319101	KRT73	keratin 73
si-G100-326340	10 nmol	326340	ZAR1	zygote arrest 1
si-G100-326624	10 nmol	326624	RAB37	RAB37, member RAS oncogene family
si-G100-326625	10 nmol	326625	MMAB	metabolism of cobalamin associated B
si-G100-327657	10 nmol	327657	SERPINA9	serpin family A member 9
si-G100-333926	10 nmol	333926	PPM1J	protein phosphatase, Mg2+/Mn2+ dependent 1J
si-G100-333929	10 nmol	333929	SNAI3	snail family transcriptional repressor 3
si-G100-333932	10 nmol	333932	H3C15	H3 clustered histone 15
si-G100-337867	10 nmol	337867	UBAC2	UBA domain containing 2
si-G100-337876	10 nmol	337876	CHSY3	chondroitin sulfate synthase 3
si-G100-337878	10 nmol	337878	KRTAP7-1	keratin associated protein 7-1
si-G100-337879	10 nmol	337879	KRTAP8-1	keratin associated protein 8-1
si-G100-337880	10 nmol	337880	KRTAP11-1	keratin associated protein 11-1
si-G100-337882	10 nmol	337882	KRTAP19-1	keratin associated protein 19-1
si-G100-337959	10 nmol	337959	KRTAP13-2	keratin associated protein 13-2
si-G100-337960	10 nmol	337960	KRTAP13-3	keratin associated protein 13-3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-337963	10 nmol	337963	KRTAP23-1	keratin associated protein 23-1
si-G100-337966	10 nmol	337966	KRTAP6-1	keratin associated protein 6-1
si-G100-337967	10 nmol	337967	KRTAP6-2	keratin associated protein 6-2
si-G100-337968	10 nmol	337968	KRTAP6-3	keratin associated protein 6-3
si-G100-337969	10 nmol	337969	KRTAP19-2	keratin associated protein 19-2
si-G100-337970	10 nmol	337970	KRTAP19-3	keratin associated protein 19-3
si-G100-337971	10 nmol	337971	KRTAP19-4	keratin associated protein 19-4
si-G100-337972	10 nmol	337972	KRTAP19-5	keratin associated protein 19-5
si-G100-337973	10 nmol	337973	KRTAP19-6	keratin associated protein 19-6
si-G100-337974	10 nmol	337974	KRTAP19-7	keratin associated protein 19-7
si-G100-337975	10 nmol	337975	KRTAP20-1	keratin associated protein 20-1
si-G100-337976	10 nmol	337976	KRTAP20-2	keratin associated protein 20-2
si-G100-337977	10 nmol	337977	KRTAP21-1	keratin associated protein 21-1
si-G100-337978	10 nmol	337978	KRTAP21-2	keratin associated protein 21-2
si-G100-337979	10 nmol	337979	KRTAP22-1	keratin associated protein 22-1
si-G100-337985	10 nmol	337985	KRTAP20-3	keratin associated protein 20-3
si-G100-338094	10 nmol	338094	FAM151A	family with sequence similarity 151 member A
si-G100-338321	10 nmol	338321	NLRP9	NLR family pyrin domain containing 9
si-G100-338322	10 nmol	338322	NLRP10	NLR family pyrin domain containing 10
si-G100-338323	10 nmol	338323	NLRP14	NLR family pyrin domain containing 14
si-G100-338324	10 nmol	338324	S100A7A	S100 calcium binding protein A7A
si-G100-338328	10 nmol	338328	GPIHBP1	glycosylphosphatidylinositol anchored high density lipoprotein binding protein 1
si-G100-338339	10 nmol	338339	CLEC4D	C-type lectin domain family 4 member D
si-G100-338376	10 nmol	338376	IFNE	interferon epsilon
si-G100-338382	10 nmol	338382	RAB7B	RAB7B, member RAS oncogene family
si-G100-338398	10 nmol	338398	TAS2R60	taste 2 receptor member 60
si-G100-338440	10 nmol	338440	ANO9	anoctamin 9
si-G100-338442	10 nmol	338442	HCAR2	hydroxycarboxylic acid receptor 2
si-G100-338557	10 nmol	338557	FFAR4	free fatty acid receptor 4
si-G100-338567	10 nmol	338567	KCNK18	potassium two pore domain channel subfamily K member 18
si-G100-338596	10 nmol	338596	ST8SIA6	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 6
si-G100-338599	10 nmol	338599	DUSP29	dual specificity phosphatase 29
si-G100-338645	10 nmol	338645	LUZP2	leucine zipper protein 2
si-G100-338657	10 nmol	338657	CENATAC	centrosomal AT-AC splicing factor
si-G100-338661	10 nmol	338661	TMEM225	transmembrane protein 225
si-G100-338662	10 nmol	338662	OR8D4	olfactory receptor family 8 subfamily D member 4
si-G100-338667	10 nmol	338667	VSIG10L2	V-set and immunoglobulin domain containing 10 like 2
si-G100-338674	10 nmol	338674	OR5F1	olfactory receptor family 5 subfamily F member 1
si-G100-338675	10 nmol	338675	OR5AP2	olfactory receptor family 5 subfamily AP member 2
si-G100-338692	10 nmol	338692	ANKRD13D	ankyrin repeat domain 13D
si-G100-338699	10 nmol	338699	ANKRD42	ankyrin repeat domain 42
si-G100-338707	10 nmol	338707	B4GALNT4	beta-1,4-N-acetyl-galactosaminyltransferase 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-338751	10 nmol	338751	OR52L1	olfactory receptor family 52 subfamily L member 1
si-G100-338755	10 nmol	338755	OR2AG2	olfactory receptor family 2 subfamily AG member 2
si-G100-338761	10 nmol	338761	C1QL4	complement C1q like 4
si-G100-338773	10 nmol	338773	TMEM119	transmembrane protein 119
si-G100-338785	10 nmol	338785	KRT79	keratin 79
si-G100-338811	10 nmol	338811	TAFA2	TAFA chemokine like family member 2
si-G100-338872	10 nmol	338872	C1QTNF9	C1q and TNF related 9
si-G100-338879	10 nmol	338879	RNASE10	ribonuclease A family member 10 (inactive)
si-G100-338917	10 nmol	338917	VSX2	visual system homeobox 2
si-G100-338949	10 nmol	338949	TMEM202	transmembrane protein 202
si-G100-339105	10 nmol	339105	PRSS53	serine protease 53
si-G100-339122	10 nmol	339122	RAB43	RAB43, member RAS oncogene family
si-G100-339123	10 nmol	339123	JMJD8	jumonji domain containing 8
si-G100-339145	10 nmol	339145	CIBAR2	CBY1 interacting BAR domain containing 2
si-G100-339168	10 nmol	339168	TMEM95	transmembrane protein 95
si-G100-339175	10 nmol	339175	METTL2A	methyltransferase 2A, methylcytidine
si-G100-339210	10 nmol	339210	C17orf67	chromosome 17 open reading frame 67
si-G100-339221	10 nmol	339221	ENPP7	ectonucleotide pyrophosphatase/phosphodiesterase 7
si-G100-339229	10 nmol	339229	OXLD1	oxidoreductase like domain containing 1
si-G100-339230	10 nmol	339230	CCDC137	coiled-coil domain containing 137
si-G100-339231	10 nmol	339231	ARL16	ADP ribosylation factor like GTPase 16
si-G100-339287	10 nmol	339287	MSL1	MSL complex subunit 1
si-G100-339291	10 nmol	339291	LRRC30	leucine rich repeat containing 30
si-G100-339302	10 nmol	339302	CPLX4	complexin 4
si-G100-339318	10 nmol	339318	ZNF181	zinc finger protein 181
si-G100-339324	10 nmol	339324	ZNF260	zinc finger protein 260
si-G100-339327	10 nmol	339327	ZNF546	zinc finger protein 546
si-G100-339344	10 nmol	339344	MYPOP	Myb related transcription factor, partner of profilin
si-G100-339345	10 nmol	339345	NANOS2	nanos C2HC-type zinc finger 2
si-G100-339366	10 nmol	339366	ADAMTSL5	ADAMTS like 5
si-G100-339390	10 nmol	339390	CLEC4G	C-type lectin domain family 4 member G
si-G100-339398	10 nmol	339398	LINGO4	leucine rich repeat and Ig domain containing 4
si-G100-339403	10 nmol	339403	RXFP4	relaxin family peptide/INSL5 receptor 4
si-G100-339416	10 nmol	339416	ANKRD45	ankyrin repeat domain 45
si-G100-339448	10 nmol	339448	C1orf174	chromosome 1 open reading frame 174
si-G100-339451	10 nmol	339451	KLHL17	kelch like family member 17
si-G100-339453	10 nmol	339453	TMEM240	transmembrane protein 240
si-G100-339456	10 nmol	339456	TMEM52	transmembrane protein 52
si-G100-339479	10 nmol	339479	BRINP3	BMP/retinoic acid inducible neural specific 3
si-G100-339487	10 nmol	339487	ZBTB8OS	zinc finger and BTB domain containing 8 opposite strand
si-G100-339488	10 nmol	339488	TFAP2E	transcription factor AP-2 epsilon
si-G100-339500	10 nmol	339500	ZNF678	zinc finger protein 678

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-339501	10 nmol	339501	PRSS38	serine protease 38
si-G100-339512	10 nmol	339512	CCDC190	coiled-coil domain containing 190
si-G100-339541	10 nmol	339541	ARMH1	armadillo like helical domain containing 1
si-G100-339559	10 nmol	339559	ZFP69	ZFP69 zinc finger protein
si-G100-339665	10 nmol	339665	SLC35E4	solute carrier family 35 member E4
si-G100-339669	10 nmol	339669	TEX33	testis expressed 33
si-G100-339674	10 nmol	339674	SMIM45	small integral membrane protein 45
si-G100-339745	10 nmol	339745	SPOPL	speckle type BTB/POZ protein like
si-G100-339761	10 nmol	339761	CYP27C1	cytochrome P450 family 27 subfamily C member 1
si-G100-339766	10 nmol	339766	MROH2A	maestro heat like repeat family member 2A
si-G100-339768	10 nmol	339768	ESPNL	espin like
si-G100-339778	10 nmol	339778	FAM166C	family with sequence similarity 166 member C
si-G100-339779	10 nmol	339779	PRR30	proline rich 30
si-G100-339804	10 nmol	339804	C2orf74	chromosome 2 open reading frame 74
si-G100-339829	10 nmol	339829	CCDC39	coiled-coil domain containing 39
si-G100-339834	10 nmol	339834	IHO1	interactor of HORMAD1 1
si-G100-339855	10 nmol	339855	KY	kyphoscoliosis peptidase
si-G100-339896	10 nmol	339896	GADL1	glutamate decarboxylase like 1
si-G100-339965	10 nmol	339965	CCDC158	coiled-coil domain containing 158
si-G100-339967	10 nmol	339967	TMPRSS11A	transmembrane serine protease 11A
si-G100-339976	10 nmol	339976	TRIML1	tripartite motif family like 1
si-G100-339977	10 nmol	339977	LRRC66	leucine rich repeat containing 66
si-G100-339983	10 nmol	339983	NAT8L	N-acetyltransferase 8 like
si-G100-340024	10 nmol	340024	SLC6A19	solute carrier family 6 member 19
si-G100-340061	10 nmol	340061	STING1	stimulator of interferon response cGAMP interactor 1
si-G100-340069	10 nmol	340069	FAM170A	family with sequence similarity 170 member A
si-G100-340075	10 nmol	340075	ARSI	arylsulfatase family member I
si-G100-340096	10 nmol	340096	H3Y2	H3.Y histone 2
si-G100-340120	10 nmol	340120	ANKRD34B	ankyrin repeat domain 34B
si-G100-340146	10 nmol	340146	SLC35D3	solute carrier family 35 member D3
si-G100-340152	10 nmol	340152	ZC3H12D	zinc finger CCCH-type containing 12D
si-G100-340156	10 nmol	340156	MYLK4	myosin light chain kinase family member 4
si-G100-340168	10 nmol	340168	DPPA5	developmental pluripotency associated 5
si-G100-340204	10 nmol	340204	CLPSL1	colipase like 1
si-G100-340205	10 nmol	340205	TREML1	triggering receptor expressed on myeloid cells like 1
si-G100-340252	10 nmol	340252	ZNF680	zinc finger protein 680
si-G100-340260	10 nmol	340260	UNCX	UNC homeobox
si-G100-340267	10 nmol	340267	COL28A1	collagen type XXVIII alpha 1 chain
si-G100-340273	10 nmol	340273	ABCB5	ATP binding cassette subfamily B member 5
si-G100-340277	10 nmol	340277	FAM221A	family with sequence similarity 221 member A
si-G100-340307	10 nmol	340307	CTAGE6	CTAGE family member 6
si-G100-340348	10 nmol	340348	TSPAN33	tetraspanin 33

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-340351	10 nmol	340351	AGBL3	AGBL carboxypeptidase 3
si-G100-340359	10 nmol	340359	KLHL38	kelch like family member 38
si-G100-340371	10 nmol	340371	NRBP2	nuclear receptor binding protein 2
si-G100-340385	10 nmol	340385	ZNF517	zinc finger protein 517
si-G100-340390	10 nmol	340390	WDR97	WD repeat domain 97
si-G100-340393	10 nmol	340393	TMEM249	transmembrane protein 249
si-G100-340419	10 nmol	340419	RSPO2	R-spondin 2
si-G100-340441	10 nmol	340441	POTEA	POTE ankyrin domain family member A
si-G100-340481	10 nmol	340481	ZDHHC21	zinc finger DHHC-type palmitoyltransferase 21
si-G100-340485	10 nmol	340485	ACER2	alkaline ceramidase 2
si-G100-340526	10 nmol	340526	RTL5	retrotransposon Gag like 5
si-G100-340527	10 nmol	340527	NHSL2	NHS like 2
si-G100-340529	10 nmol	340529	PABPC1L2A	poly(A) binding protein cytoplasmic 1 like 2A
si-G100-340533	10 nmol	340533	NEXMIF	neurite extension and migration factor
si-G100-340542	10 nmol	340542	BEX5	brain expressed X-linked 5
si-G100-340543	10 nmol	340543	TCEAL5	transcription elongation factor A like 5
si-G100-340547	10 nmol	340547	VSIG1	V-set and immunoglobulin domain containing 1
si-G100-340554	10 nmol	340554	ZC3H12B	zinc finger CCCH-type containing 12B
si-G100-340562	10 nmol	340562	SATL1	spermidine/spermine N1-acetyl transferase like 1
si-G100-340578	10 nmol	340578	DCAF12L2	DDB1 and CUL4 associated factor 12 like 2
si-G100-340595	10 nmol	340595	RTL4	retrotransposon Gag like 4
si-G100-340596	10 nmol	340596	LHFPL1	LHFPL tetraspan subfamily member 1
si-G100-340602	10 nmol	340602	EZHIP	EZH inhibitory protein
si-G100-340654	10 nmol	340654	LIPM	lipase family member M
si-G100-340665	10 nmol	340665	CYP26C1	cytochrome P450 family 26 subfamily C member 1
si-G100-340706	10 nmol	340706	VWA2	von Willebrand factor A domain containing 2
si-G100-340719	10 nmol	340719	NANOS1	nanos C2HC-type zinc finger 1
si-G100-340745	10 nmol	340745	LRIT2	leucine rich repeat, Ig-like and transmembrane domains 2
si-G100-340784	10 nmol	340784	HMX3	H6 family homeobox 3
si-G100-340811	10 nmol	340811	AKR1C8	aldo-keto reductase family 1 member C8
si-G100-340895	10 nmol	340895	MALRD1	MAM and LDL receptor class A domain containing 1
si-G100-340900	10 nmol	340900	EBLN1	endogenous Bornavirus like nucleoprotein 1
si-G100-340980	10 nmol	340980	OR52B6	olfactory receptor family 52 subfamily B member 6
si-G100-340990	10 nmol	340990	OTOG	otogelin
si-G100-341019	10 nmol	341019	DCDC1	doublecortin domain containing 1
si-G100-341032	10 nmol	341032	POU2AF2	POU class 2 homeobox associating factor 2
si-G100-341116	10 nmol	341116	MS4A10	membrane spanning 4-domains A10
si-G100-341152	10 nmol	341152	OR2AT4	olfactory receptor family 2 subfamily AT member 4
si-G100-341208	10 nmol	341208	HEPHL1	hephaestin like 1
si-G100-341276	10 nmol	341276	OR10A2	olfactory receptor family 10 subfamily A member 2
si-G100-341277	10 nmol	341277	OVCH2	ovochymase 2
si-G100-341346	10 nmol	341346	SMCO2	single-pass membrane protein with coiled-coil domains 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-341350	10 nmol	341350	OVCH1	ovochymase 1
si-G100-341359	10 nmol	341359	SYT10	synaptotagmin 10
si-G100-341392	10 nmol	341392	ACSM4	acyl-CoA synthetase medium chain family member 4
si-G100-341405	10 nmol	341405	ANKRD33	ankyrin repeat domain 33
si-G100-341416	10 nmol	341416	OR6C2	olfactory receptor family 6 subfamily C member 2
si-G100-341418	10 nmol	341418	OR6C4	olfactory receptor family 6 subfamily C member 4
si-G100-341567	10 nmol	341567	H1-7	H1.7 linker histone
si-G100-341568	10 nmol	341568	OR8S1	olfactory receptor family 8 subfamily S member 1
si-G100-341640	10 nmol	341640	FREM2	FRAS1 related extracellular matrix 2
si-G100-341676	10 nmol	341676	NEK5	NIMA related kinase 5
si-G100-341799	10 nmol	341799	OR6S1	olfactory receptor family 6 subfamily S member 1
si-G100-341880	10 nmol	341880	SLC35F4	solute carrier family 35 member F4
si-G100-341883	10 nmol	341883	LRRC9	leucine rich repeat containing 9
si-G100-341947	10 nmol	341947	COX8C	cytochrome c oxidase subunit 8C
si-G100-342035	10 nmol	342035	GLDN	gliomedin
si-G100-342096	10 nmol	342096	GOLGA6A	golgin A6 family member A
si-G100-342125	10 nmol	342125	TMC3	transmembrane channel like 3
si-G100-342132	10 nmol	342132	ZNF774	zinc finger protein 774
si-G100-342184	10 nmol	342184	FMN1	formin 1
si-G100-342346	10 nmol	342346	C16orf96	chromosome 16 open reading frame 96
si-G100-342357	10 nmol	342357	ZKSCAN2	zinc finger with KRAB and SCAN domains 2
si-G100-342371	10 nmol	342371	ATXN1L	ataxin 1 like
si-G100-342372	10 nmol	342372	PKD1L3	polycystin 1 like 3, transient receptor potential channel interacting
si-G100-342510	10 nmol	342510	CD300E	CD300e molecule
si-G100-342527	10 nmol	342527	SMTNL2	smoothelin like 2
si-G100-342538	10 nmol	342538	NACA2	nascent polypeptide associated complex subunit alpha 2
si-G100-342574	10 nmol	342574	KRT27	keratin 27
si-G100-342618	10 nmol	342618	SLFN14	schlafen family member 14
si-G100-342667	10 nmol	342667	STAC2	SH3 and cysteine rich domain 2
si-G100-342850	10 nmol	342850	ANKRD62	ankyrin repeat domain 62
si-G100-342865	10 nmol	342865	VSTM2B	V-set and transmembrane domain containing 2B
si-G100-342892	10 nmol	342892	ZNF850	zinc finger protein 850
si-G100-342897	10 nmol	342897	NCCRP1	NCCRP1, F-box associated domain containing
si-G100-342898	10 nmol	342898	SYCN	syncollin
si-G100-342900	10 nmol	342900	LEUTX	leucine twenty homeobox
si-G100-342908	10 nmol	342908	ZNF404	zinc finger protein 404
si-G100-342909	10 nmol	342909	ZNF284	zinc finger protein 284
si-G100-342918	10 nmol	342918	C19orf81	chromosome 19 open reading frame 81
si-G100-342926	10 nmol	342926	ZNF677	zinc finger protein 677
si-G100-342931	10 nmol	342931	RFPL4A	ret finger protein like 4A
si-G100-342933	10 nmol	342933	ZSCAN5B	zinc finger and SCAN domain containing 5B
si-G100-342945	10 nmol	342945	ZSCAN22	zinc finger and SCAN domain containing 22

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-342977	10 nmol	342977	NANOS3	nanos C2HC-type zinc finger 3
si-G100-342979	10 nmol	342979	PALM3	paralemmin 3
si-G100-343035	10 nmol	343035	RD3	RD3 regulator of GUCY2D
si-G100-343066	10 nmol	343066	AADACL4	arylacetamide deacetylase like 4
si-G100-343068	10 nmol	343068	PRAMEF5	PRAME family member 5
si-G100-343069	10 nmol	343069	HNRNPCL1	heterogeneous nuclear ribonucleoprotein C like 1
si-G100-343070	10 nmol	343070	PRAMEF9	PRAME family member 9
si-G100-343071	10 nmol	343071	PRAMEF10	PRAME family member 10
si-G100-343099	10 nmol	343099	CCDC18	coiled-coil domain containing 18
si-G100-343169	10 nmol	343169	OR6F1	olfactory receptor family 6 subfamily F member 1
si-G100-343170	10 nmol	343170	OR14K1	olfactory receptor family 14 subfamily K member 1
si-G100-343171	10 nmol	343171	OR2W3	olfactory receptor family 2 subfamily W member 3
si-G100-343172	10 nmol	343172	OR2T8	olfactory receptor family 2 subfamily T member 8
si-G100-343173	10 nmol	343173	OR2T3	olfactory receptor family 2 subfamily T member 3
si-G100-343263	10 nmol	343263	MYBPHL	myosin binding protein H like
si-G100-343406	10 nmol	343406	OR10R2	olfactory receptor family 10 subfamily R member 2
si-G100-343413	10 nmol	343413	FCRL6	Fc receptor like 6
si-G100-343450	10 nmol	343450	KCNT2	potassium sodium-activated channel subfamily T member 2
si-G100-343472	10 nmol	343472	BARHL2	BarH like homeobox 2
si-G100-343521	10 nmol	343521	DYNLT4	dynein light chain Tctex-type 4
si-G100-343563	10 nmol	343563	OR2T29	olfactory receptor family 2 subfamily T member 29
si-G100-343578	10 nmol	343578	ARHGAP40	Rho GTPase activating protein 40
si-G100-343637	10 nmol	343637	RSPO4	R-spondin 4
si-G100-343641	10 nmol	343641	TGM6	transglutaminase 6
si-G100-343702	10 nmol	343702	XKR7	XK related 7
si-G100-343930	10 nmol	343930	MSGN1	mesogenin 1
si-G100-343990	10 nmol	343990	CRACDL	CRACD like
si-G100-344018	10 nmol	344018	FIGLA	folliculogenesis specific bHLH transcription factor
si-G100-344022	10 nmol	344022	NOTO	notochord homeobox
si-G100-344065	10 nmol	344065	LOC344065	zinc finger protein 570-like
si-G100-344148	10 nmol	344148	NCKAP5	NCK associated protein 5
si-G100-344167	10 nmol	344167	FOXI3	forkhead box I3
si-G100-344191	10 nmol	344191	EVX2	even-skipped homeobox 2
si-G100-344387	10 nmol	344387	CDKL4	cyclin dependent kinase like 4
si-G100-344558	10 nmol	344558	SH3RF3	SH3 domain containing ring finger 3
si-G100-344561	10 nmol	344561	GPR148	G protein-coupled receptor 148
si-G100-344657	10 nmol	344657	LRRIQ4	leucine rich repeats and IQ motif containing 4
si-G100-344658	10 nmol	344658	SAMD7	sterile alpha motif domain containing 7
si-G100-344752	10 nmol	344752	AADACL2	arylacetamide deacetylase like 2
si-G100-344758	10 nmol	344758	GPR149	G protein-coupled receptor 149
si-G100-344787	10 nmol	344787	ZNF860	zinc finger protein 860
si-G100-344805	10 nmol	344805	TMPRSS7	transmembrane serine protease 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-344807	10 nmol	344807	CD200R1L	CD200 receptor 1 like
si-G100-344838	10 nmol	344838	PAQR9	progesterin and adipoQ receptor family member 9
si-G100-344892	10 nmol	344892	RTP2	receptor transporter protein 2
si-G100-344901	10 nmol	344901	OSTN	osteocrin
si-G100-344905	10 nmol	344905	ATP13A5	ATPase 13A5
si-G100-345051	10 nmol	345051	REELD1	reeler domain containing 1
si-G100-345062	10 nmol	345062	PRSS48	serine protease 48
si-G100-345079	10 nmol	345079	SOWAHB	sosondowah ankyrin repeat domain family member B
si-G100-345193	10 nmol	345193	LRIT3	leucine rich repeat, Ig-like and transmembrane domains 3
si-G100-345222	10 nmol	345222	MSANTD1	Myb/SANT DNA binding domain containing 1
si-G100-345274	10 nmol	345274	SLC10A6	solute carrier family 10 member 6
si-G100-345275	10 nmol	345275	HSD17B13	hydroxysteroid 17-beta dehydrogenase 13
si-G100-345456	10 nmol	345456	PFN3	profilin 3
si-G100-345462	10 nmol	345462	ZNF879	zinc finger protein 879
si-G100-345557	10 nmol	345557	PLCXD3	phosphatidylinositol specific phospholipase C X domain containing 3
si-G100-345611	10 nmol	345611	IRGM	immunity related GTPase M
si-G100-345630	10 nmol	345630	FBLL1	fibrillarin like 1
si-G100-345643	10 nmol	345643	MCIDAS	multiciliate differentiation and DNA synthesis associated cell cycle protein
si-G100-345651	10 nmol	345651	ACTBL2	actin beta like 2
si-G100-345757	10 nmol	345757	FAM174A	family with sequence similarity 174 member A
si-G100-345778	10 nmol	345778	MTX3	metaxin 3
si-G100-345895	10 nmol	345895	RSPH4A	radial spoke head component 4A
si-G100-345930	10 nmol	345930	ECT2L	epithelial cell transforming 2 like
si-G100-346007	10 nmol	346007	EYS	eyes shut homolog
si-G100-346157	10 nmol	346157	ZNF391	zinc finger protein 391
si-G100-346171	10 nmol	346171	ZFP57	ZFP57 zinc finger protein
si-G100-346288	10 nmol	346288	SEPTIN14	septin 14
si-G100-346389	10 nmol	346389	MACC1	MET transcriptional regulator MACC1
si-G100-346517	10 nmol	346517	OR6V1	olfactory receptor family 6 subfamily V member 1
si-G100-346525	10 nmol	346525	OR2A12	olfactory receptor family 2 subfamily A member 12
si-G100-346528	10 nmol	346528	OR2A1	olfactory receptor family 2 subfamily A member 1
si-G100-346562	10 nmol	346562	GNAT3	G protein subunit alpha transducin 3
si-G100-346606	10 nmol	346606	MOGAT3	monoacylglycerol O-acyltransferase 3
si-G100-346653	10 nmol	346653	GARIN1A	golgi associated RAB2 interactor 1A
si-G100-346673	10 nmol	346673	STRA8	stimulated by retinoic acid 8
si-G100-346689	10 nmol	346689	KLRG2	killer cell lectin like receptor G2
si-G100-347051	10 nmol	347051	SLC10A5	solute carrier family 10 member 5
si-G100-347088	10 nmol	347088	ADGRD2	adhesion G protein-coupled receptor D2
si-G100-347148	10 nmol	347148	QRFP	pyroglutamylated RFamide peptide
si-G100-347168	10 nmol	347168	OR1J1	olfactory receptor family 1 subfamily J member 1
si-G100-347169	10 nmol	347169	OR1B1	olfactory receptor family 1 subfamily B member 1
si-G100-347240	10 nmol	347240	KIF24	kinesin family member 24

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-347252	10 nmol	347252	IGFBPL1	insulin like growth factor binding protein like 1
si-G100-347273	10 nmol	347273	CAVIN4	caveolae associated protein 4
si-G100-347344	10 nmol	347344	ZNF81	zinc finger protein 81
si-G100-347365	10 nmol	347365	ITIH6	inter-alpha-trypsin inhibitor heavy chain family member 6
si-G100-347404	10 nmol	347404	LANCL3	LanC like family member 3
si-G100-347411	10 nmol	347411	MPC1L	mitochondrial pyruvate carrier 1 like
si-G100-347442	10 nmol	347442	DCAF8L2	DDB1 and CUL4 associated factor 8 like 2
si-G100-347454	10 nmol	347454	SOWAHD	sosondowah ankyrin repeat domain family member D
si-G100-347468	10 nmol	347468	OR13H1	olfactory receptor family 13 subfamily H member 1
si-G100-347475	10 nmol	347475	CCDC160	coiled-coil domain containing 160
si-G100-347487	10 nmol	347487	CXorf66	chromosome X open reading frame 66
si-G100-347516	10 nmol	347516	DGAT2L6	diacylglycerol O-acyltransferase 2 like 6
si-G100-347517	10 nmol	347517	RAB41	RAB41, member RAS oncogene family
si-G100-347527	10 nmol	347527	ARSH	arylsulfatase family member H
si-G100-347541	10 nmol	347541	MAGEB5	MAGE family member B5
si-G100-347549	10 nmol	347549	CENPVL3	centromere protein V like 3
si-G100-347687	10 nmol	347687	GNG5B	G protein subunit gamma 5B
si-G100-347688	10 nmol	347688	TUBB8	tubulin beta 8 class VIII
si-G100-347730	10 nmol	347730	LRRTM1	leucine rich repeat transmembrane neuronal 1
si-G100-347731	10 nmol	347731	LRRTM3	leucine rich repeat transmembrane neuronal 3
si-G100-347732	10 nmol	347732	CATSPER3	cation channel sperm associated 3
si-G100-347733	10 nmol	347733	TUBB2B	tubulin beta 2B class IIb
si-G100-347734	10 nmol	347734	SLC35B2	solute carrier family 35 member B2
si-G100-347735	10 nmol	347735	SERINC2	serine incorporator 2
si-G100-347736	10 nmol	347736	NME9	NME/NM23 family member 9
si-G100-347741	10 nmol	347741	OTOP3	otopetrin 3
si-G100-347744	10 nmol	347744	C6orf52	chromosome 6 open reading frame 52
si-G100-347853	10 nmol	347853	TBX10	T-box transcription factor 10
si-G100-347862	10 nmol	347862	GATD1	glutamine amidotransferase class 1 domain containing 1
si-G100-347902	10 nmol	347902	AMIGO2	adhesion molecule with Ig like domain 2
si-G100-348013	10 nmol	348013	TMEM255B	transmembrane protein 255B
si-G100-348093	10 nmol	348093	RBPMS2	RNA binding protein, mRNA processing factor 2
si-G100-348094	10 nmol	348094	ANKDD1A	ankyrin repeat and death domain containing 1A
si-G100-348110	10 nmol	348110	ARPIN	actin related protein 2/3 complex inhibitor
si-G100-348158	10 nmol	348158	ACSM2B	acyl-CoA synthetase medium chain family member 2B
si-G100-348174	10 nmol	348174	CLEC18A	C-type lectin domain family 18 member A
si-G100-348180	10 nmol	348180	CTU2	cytosolic thiouridylase subunit 2
si-G100-348235	10 nmol	348235	SKA2	spindle and kinetochore associated complex subunit 2
si-G100-348262	10 nmol	348262	MCRIP1	MAPK regulated corepressor interacting protein 1
si-G100-348303	10 nmol	348303	SELENOV	selenoprotein V
si-G100-348327	10 nmol	348327	ZNF530	zinc finger protein 530
si-G100-348378	10 nmol	348378	SHISAL2A	shisa like 2A

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-348487	10 nmol	348487	FAM131C	family with sequence similarity 131 member C
si-G100-348654	10 nmol	348654	GEN1	GEN1 Holliday junction 5' flap endonuclease
si-G100-348751	10 nmol	348751	FTCDNL1	formiminotransferase cyclodeaminase N-terminal like
si-G100-348793	10 nmol	348793	WDR53	WD repeat domain 53
si-G100-348801	10 nmol	348801	LNP1	leukemia NUP98 fusion partner 1
si-G100-348807	10 nmol	348807	CFAP100	cilia and flagella associated protein 100
si-G100-348932	10 nmol	348932	SLC6A18	solute carrier family 6 member 18
si-G100-348938	10 nmol	348938	NIPAL4	NIPA like domain containing 4
si-G100-348980	10 nmol	348980	HCN1	hyperpolarization activated cyclic nucleotide gated potassium channel 1
si-G100-348995	10 nmol	348995	NUP43	nucleoporin 43
si-G100-349075	10 nmol	349075	ZNF713	zinc finger protein 713
si-G100-349136	10 nmol	349136	WDR86	WD repeat domain 86
si-G100-349149	10 nmol	349149	GJC3	gap junction protein gamma 3
si-G100-349334	10 nmol	349334	FOXD4L4	forkhead box D4 like 4
si-G100-349565	10 nmol	349565	NMNAT3	nicotinamide nucleotide adenyltransferase 3
si-G100-349633	10 nmol	349633	PLET1	placenta expressed transcript 1
si-G100-349667	10 nmol	349667	RTN4RL2	reticulon 4 receptor like 2
si-G100-350383	10 nmol	350383	GPR142	G protein-coupled receptor 142
si-G100-352909	10 nmol	352909	DNAAF3	dynein axonemal assembly factor 3
si-G100-352999	10 nmol	352999	C6orf58	chromosome 6 open reading frame 58
si-G100-353088	10 nmol	353088	ZNF429	zinc finger protein 429
si-G100-353091	10 nmol	353091	RAET1G	retinoic acid early transcript 1G
si-G100-353116	10 nmol	353116	RILPL1	Rab interacting lysosomal protein like 1
si-G100-353131	10 nmol	353131	LCE1A	late cornified envelope 1A
si-G100-353132	10 nmol	353132	LCE1B	late cornified envelope 1B
si-G100-353133	10 nmol	353133	LCE1C	late cornified envelope 1C
si-G100-353134	10 nmol	353134	LCE1D	late cornified envelope 1D
si-G100-353135	10 nmol	353135	LCE1E	late cornified envelope 1E
si-G100-353137	10 nmol	353137	LCE1F	late cornified envelope 1F
si-G100-353139	10 nmol	353139	LCE2A	late cornified envelope 2A
si-G100-353140	10 nmol	353140	LCE2C	late cornified envelope 2C
si-G100-353141	10 nmol	353141	LCE2D	late cornified envelope 2D
si-G100-353142	10 nmol	353142	LCE3A	late cornified envelope 3A
si-G100-353143	10 nmol	353143	LCE3B	late cornified envelope 3B
si-G100-353144	10 nmol	353144	LCE3C	late cornified envelope 3C
si-G100-353145	10 nmol	353145	LCE3E	late cornified envelope 3E
si-G100-353149	10 nmol	353149	TBC1D26	TBC1 domain family member 26
si-G100-353164	10 nmol	353164	TAS2R42	taste 2 receptor member 42
si-G100-353174	10 nmol	353174	ZACN	zinc activated ion channel
si-G100-353189	10 nmol	353189	SLCO4C1	solute carrier organic anion transporter family member 4C1
si-G100-353238	10 nmol	353238	PADI6	peptidyl arginine deiminase 6
si-G100-353267	10 nmol	353267	RAMACL	RNA guanine-7 methyltransferase activating subunit like (pseudogene)

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-353274	10 nmol	353274	ZNF445	zinc finger protein 445
si-G100-353288	10 nmol	353288	KRT26	keratin 26
si-G100-353299	10 nmol	353299	RGSL1	regulator of G protein signaling like 1
si-G100-353322	10 nmol	353322	ANKRD37	ankyrin repeat domain 37
si-G100-353323	10 nmol	353323	KRTAP12-2	keratin associated protein 12-2
si-G100-353324	10 nmol	353324	SPATA12	spermatogenesis associated 12
si-G100-353332	10 nmol	353332	KRTAP12-1	keratin associated protein 12-1
si-G100-353333	10 nmol	353333	KRTAP10-10	keratin associated protein 10-10
si-G100-353345	10 nmol	353345	GPR141	G protein-coupled receptor 141
si-G100-353355	10 nmol	353355	ZNF233	zinc finger protein 233
si-G100-353376	10 nmol	353376	TICAM2	TIR domain containing adaptor molecule 2
si-G100-353497	10 nmol	353497	POLN	DNA polymerase nu
si-G100-353500	10 nmol	353500	BMP8A	bone morphogenetic protein 8a
si-G100-353513	10 nmol	353513	VCY1B	variable charge Y-linked 1B
si-G100-353514	10 nmol	353514	LILRA5	leukocyte immunoglobulin like receptor A5
si-G100-359710	10 nmol	359710	BPIFB3	BPI fold containing family B member 3
si-G100-359787	10 nmol	359787	DPPA3	developmental pluripotency associated 3
si-G100-359845	10 nmol	359845	RFLNB	refilin B
si-G100-359948	10 nmol	359948	IRF2BP2	interferon regulatory factor 2 binding protein 2
si-G100-360023	10 nmol	360023	ZBTB41	zinc finger and BTB domain containing 41
si-G100-360030	10 nmol	360030	NANOGNB	NANOG neighbor homeobox
si-G100-360200	10 nmol	360200	TMPRSS9	transmembrane serine protease 9
si-G100-360203	10 nmol	360203	GLT6D1	glycosyltransferase 6 domain containing 1
si-G100-360205	10 nmol	360205	PRAC2	PRAC2 small nuclear protein
si-G100-360226	10 nmol	360226	PRSS41	serine protease 41
si-G100-373156	10 nmol	373156	GSTK1	glutathione S-transferase kappa 1
si-G100-373509	10 nmol	373509	USP50	ubiquitin specific peptidase 50
si-G100-373863	10 nmol	373863	DND1	DND microRNA-mediated repression inhibitor 1
si-G100-374286	10 nmol	374286	FBXW10B	F-box and WD repeat domain containing 10B
si-G100-374291	10 nmol	374291	NDUFS7	NADH:ubiquinone oxidoreductase core subunit S7
si-G100-374308	10 nmol	374308	PTCHD3	patched domain containing 3 (gene/pseudogene)
si-G100-374354	10 nmol	374354	NHLRC2	NHL repeat containing 2
si-G100-374355	10 nmol	374355	CCDC172	coiled-coil domain containing 172
si-G100-374378	10 nmol	374378	GALNT18	polypeptide N-acetylgalactosaminyltransferase 18
si-G100-374383	10 nmol	374383	NCR3LG1	natural killer cell cytotoxicity receptor 3 ligand 1
si-G100-374393	10 nmol	374393	FAM111B	FAM111 trypsin like peptidase B
si-G100-374395	10 nmol	374395	TMEM179B	transmembrane protein 179B
si-G100-374403	10 nmol	374403	TBC1D10C	TBC1 domain family member 10C
si-G100-374407	10 nmol	374407	DNAJB13	DnaJ heat shock protein family (Hsp40) member B13
si-G100-374454	10 nmol	374454	KRT77	keratin 77
si-G100-374462	10 nmol	374462	PTPRQ	protein tyrosine phosphatase receptor type Q
si-G100-374470	10 nmol	374470	C12orf42	chromosome 12 open reading frame 42

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-374569	10 nmol	374569	ASPG	asparaginase
si-G100-374618	10 nmol	374618	TEX9	testis expressed 9
si-G100-374654	10 nmol	374654	KIF7	kinesin family member 7
si-G100-374655	10 nmol	374655	ZNF710	zinc finger protein 710
si-G100-374659	10 nmol	374659	HDDC3	HD domain containing 3
si-G100-374739	10 nmol	374739	TEPP	testis, prostate and placenta expressed
si-G100-374768	10 nmol	374768	SPEM1	spermatid maturation 1
si-G100-374786	10 nmol	374786	EFCAB5	EF-hand calcium binding domain 5
si-G100-374819	10 nmol	374819	LRRC37A3	leucine rich repeat containing 37 member A3
si-G100-374860	10 nmol	374860	ANKRD30B	ankyrin repeat domain 30B
si-G100-374864	10 nmol	374864	CCDC178	coiled-coil domain containing 178
si-G100-374868	10 nmol	374868	ATP9B	ATPase phospholipid transporting 9B (putative)
si-G100-374872	10 nmol	374872	PEAK3	PEAK family member 3
si-G100-374875	10 nmol	374875	HSD11B1L	hydroxysteroid 11-beta dehydrogenase 1 like
si-G100-374877	10 nmol	374877	TEX45	testis expressed 45
si-G100-374879	10 nmol	374879	ZNF699	zinc finger protein 699
si-G100-374882	10 nmol	374882	TMEM205	transmembrane protein 205
si-G100-374887	10 nmol	374887	YJEFN3	YjeF N-terminal domain containing 3
si-G100-374897	10 nmol	374897	SBSN	suprabasin
si-G100-374899	10 nmol	374899	ZNF829	zinc finger protein 829
si-G100-374900	10 nmol	374900	ZNF568	zinc finger protein 568
si-G100-374907	10 nmol	374907	B3GNT8	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 8
si-G100-374918	10 nmol	374918	IGFL1	IGF like family member 1
si-G100-374920	10 nmol	374920	ZSWIM9	zinc finger SWIM-type containing 9
si-G100-374928	10 nmol	374928	ZNF773	zinc finger protein 773
si-G100-374946	10 nmol	374946	DRAXIN	dorsal inhibitory axon guidance protein
si-G100-374955	10 nmol	374955	SPATA21	spermatogenesis associated 21
si-G100-374969	10 nmol	374969	SVBP	small vasohibin binding protein
si-G100-374973	10 nmol	374973	TEX38	testis expressed 38
si-G100-374977	10 nmol	374977	MROH7	maestro heat like repeat family member 7
si-G100-374986	10 nmol	374986	MIGA1	mitoguardin 1
si-G100-375033	10 nmol	375033	PEAR1	platelet endothelial aggregation receptor 1
si-G100-375035	10 nmol	375035	SFT2D2	SFT2 domain containing 2
si-G100-375056	10 nmol	375056	MIA3	MIA SH3 domain ER export factor 3
si-G100-375057	10 nmol	375057	STUM	stum, mechanosensory transduction mediator homolog
si-G100-375061	10 nmol	375061	FAM89A	family with sequence similarity 89 member A
si-G100-375189	10 nmol	375189	PFN4	profilin family member 4
si-G100-375190	10 nmol	375190	FAM228B	family with sequence similarity 228 member B
si-G100-375248	10 nmol	375248	ANKRD36	ankyrin repeat domain 36
si-G100-375287	10 nmol	375287	RBM43	RNA binding motif protein 43
si-G100-375298	10 nmol	375298	CERKL	ceramide kinase like
si-G100-375307	10 nmol	375307	CATIP	ciliogenesis associated TTC17 interacting protein

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-375316	10 nmol	375316	RBM44	RNA binding motif protein 44
si-G100-375318	10 nmol	375318	AQP12A	aquaporin 12A
si-G100-375323	10 nmol	375323	LHFPL4	LHFPL tetraspan subfamily member 4
si-G100-375337	10 nmol	375337	TOPAZ1	testis and ovary specific TOPAZ 1
si-G100-375341	10 nmol	375341	C3orf62	chromosome 3 open reading frame 62
si-G100-375346	10 nmol	375346	STIMATE	STIM activating enhancer
si-G100-375387	10 nmol	375387	NRROS	negative regulator of reactive oxygen species
si-G100-375444	10 nmol	375444	C5orf34	chromosome 5 open reading frame 34
si-G100-375449	10 nmol	375449	MAST4	microtubule associated serine/threonine kinase family member 4
si-G100-374484	10 nmol	374484	SIMC1	SUMO interacting motifs containing 1
si-G100-375519	10 nmol	375519	GJB7	gap junction protein beta 7
si-G100-375567	10 nmol	375567	VWC2	von Willebrand factor C domain containing 2
si-G100-375593	10 nmol	375593	TRIM73	tripartite motif containing 73
si-G100-375607	10 nmol	375607	NAT16	N-acetyltransferase 16 (putative)
si-G100-375611	10 nmol	375611	SLC26A5	solute carrier family 26 member 5
si-G100-375612	10 nmol	375612	LHFPL3	LHFPL tetraspan subfamily member 3
si-G100-375616	10 nmol	375616	KCP	kielin cysteine rich BMP regulator
si-G100-375686	10 nmol	375686	SPATC1	spermatogenesis and centriole associated 1
si-G100-375704	10 nmol	375704	ENHO	energy homeostasis associated
si-G100-375743	10 nmol	375743	PTAR1	protein prenyltransferase alpha subunit repeat containing 1
si-G100-375748	10 nmol	375748	ERCC6L2	ERCC excision repair 6 like 2
si-G100-375757	10 nmol	375757	SWI5	SWI5 homologous recombination repair protein
si-G100-375759	10 nmol	375759	C9orf50	chromosome 9 open reading frame 50
si-G100-375775	10 nmol	375775	PNPLA7	patatin like phospholipase domain containing 7
si-G100-375790	10 nmol	375790	AGRN	agrin
si-G100-375791	10 nmol	375791	CYSRT1	cysteine rich tail 1
si-G100-376132	10 nmol	376132	LRRC10	leucine rich repeat containing 10
si-G100-376267	10 nmol	376267	RAB15	RAB15, member RAS oncogene family
si-G100-376497	10 nmol	376497	SLC27A1	solute carrier family 27 member 1
si-G100-376940	10 nmol	376940	ZC3H6	zinc finger CCCH-type containing 6
si-G100-377007	10 nmol	377007	KLHL30	kelch like family member 30
si-G100-377630	10 nmol	377630	USP17L2	ubiquitin specific peptidase 17 like family member 2
si-G100-377677	10 nmol	377677	CA13	carbonic anhydrase 13
si-G100-377841	10 nmol	377841	ENTPD8	ectonucleoside triphosphate diphosphohydrolase 8
si-G100-378108	10 nmol	378108	TRIM74	tripartite motif containing 74
si-G100-378708	10 nmol	378708	CENPS	centromere protein S
si-G100-378807	10 nmol	378807	CATSPER4	cation channel sperm associated 4
si-G100-378884	10 nmol	378884	NHLRC1	NHL repeat containing E3 ubiquitin protein ligase 1
si-G100-378925	10 nmol	378925	RNF148	ring finger protein 148
si-G100-378948	10 nmol	378948	RBM1B	RNA binding motif protein Y-linked family 1 member B
si-G100-378949	10 nmol	378949	RBM1D	RNA binding motif protein Y-linked family 1 member D
si-G100-378950	10 nmol	378950	RBM1E	RNA binding motif protein Y-linked family 1 member E

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-378951	10 nmol	378951	RBM1Y1J	RNA binding motif protein Y-linked family 1 member J
si-G100-386617	10 nmol	386617	KCTD8	potassium channel tetramerization domain containing 8
si-G100-386618	10 nmol	386618	KCTD4	potassium channel tetramerization domain containing 4
si-G100-386653	10 nmol	386653	IL31	interleukin 31
si-G100-386672	10 nmol	386672	KRTAP10-4	keratin associated protein 10-4
si-G100-386674	10 nmol	386674	KRTAP10-6	keratin associated protein 10-6
si-G100-386675	10 nmol	386675	KRTAP10-7	keratin associated protein 10-7
si-G100-386676	10 nmol	386676	KRTAP10-9	keratin associated protein 10-9
si-G100-386677	10 nmol	386677	KRTAP10-1	keratin associated protein 10-1
si-G100-386678	10 nmol	386678	KRTAP10-11	keratin associated protein 10-11
si-G100-386679	10 nmol	386679	KRTAP10-2	keratin associated protein 10-2
si-G100-386680	10 nmol	386680	KRTAP10-5	keratin associated protein 10-5
si-G100-386681	10 nmol	386681	KRTAP10-8	keratin associated protein 10-8
si-G100-386682	10 nmol	386682	KRTAP10-3	keratin associated protein 10-3
si-G100-386683	10 nmol	386683	KRTAP12-3	keratin associated protein 12-3
si-G100-386684	10 nmol	386684	KRTAP12-4	keratin associated protein 12-4
si-G100-386685	10 nmol	386685	KRTAP10-12	keratin associated protein 10-12
si-G100-386724	10 nmol	386724	AMIGO3	adhesion molecule with Ig like domain 3
si-G100-386746	10 nmol	386746	MRGPRG	MAS related GPR family member G
si-G100-387032	10 nmol	387032	ZKSCAN4	zinc finger with KRAB and SCAN domains 4
si-G100-387082	10 nmol	387082	SUMO4	small ubiquitin like modifier 4
si-G100-387103	10 nmol	387103	CENPW	centromere protein W
si-G100-387104	10 nmol	387104	SOGA3	SOGA family member 3
si-G100-387119	10 nmol	387119	CEP85L	centrosomal protein 85 like
si-G100-387129	10 nmol	387129	NPSR1	neuropeptide S receptor 1
si-G100-387263	10 nmol	387263	C6orf120	chromosome 6 open reading frame 120
si-G100-387264	10 nmol	387264	KRTAP5-1	keratin associated protein 5-1
si-G100-387266	10 nmol	387266	KRTAP5-3	keratin associated protein 5-3
si-G100-387267	10 nmol	387267	KRTAP5-4	keratin associated protein 5-4
si-G100-387273	10 nmol	387273	KRTAP5-10	keratin associated protein 5-10
si-G100-387332	10 nmol	387332	TBPL2	TATA-box binding protein like 2
si-G100-387338	10 nmol	387338	NSUN4	NOP2/Sun RNA methyltransferase 4
si-G100-387357	10 nmol	387357	THEMIS	thymocyte selection associated
si-G100-387496	10 nmol	387496	RASL11A	RAS like family 11 member A
si-G100-387509	10 nmol	387509	GPR153	G protein-coupled receptor 153
si-G100-387521	10 nmol	387521	PEDS1	plasmalogen ethanolamine desaturase 1
si-G100-387522	10 nmol	387522	PEDS1-UBE2V1	PEDS1-UBE2V1 readthrough
si-G100-387597	10 nmol	387597	ILDR2	immunoglobulin like domain containing receptor 2
si-G100-387601	10 nmol	387601	SLC22A25	solute carrier family 22 member 25
si-G100-387640	10 nmol	387640	SKIDA1	SKI/DACH domain containing 1
si-G100-387680	10 nmol	387680	WASHC2A	WASH complex subunit 2A
si-G100-387694	10 nmol	387694	SH2D4B	SH2 domain containing 4B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-387695	10 nmol	387695	GPR15LG	G protein-coupled receptor 15 ligand
si-G100-387700	10 nmol	387700	SLC16A12	solute carrier family 16 member 12
si-G100-387707	10 nmol	387707	CC2D2B	coiled-coil and C2 domain containing 2B
si-G100-387712	10 nmol	387712	ENO4	enolase 4
si-G100-387715	10 nmol	387715	ARMS2	age-related maculopathy susceptibility 2
si-G100-387718	10 nmol	387718	TEX36	testis expressed 36
si-G100-387723	10 nmol	387723	C10orf143	chromosome 10 open reading frame 143
si-G100-387733	10 nmol	387733	IFITM5	interferon induced transmembrane protein 5
si-G100-387748	10 nmol	387748	OR56B1	olfactory receptor family 56 subfamily B member 1
si-G100-387755	10 nmol	387755	INSC	INSC spindle orientation adaptor protein
si-G100-387758	10 nmol	387758	FIBIN	fin bud initiation factor homolog
si-G100-387763	10 nmol	387763	C11orf96	chromosome 11 open reading frame 96
si-G100-387775	10 nmol	387775	SLC22A10	solute carrier family 22 member 10
si-G100-387778	10 nmol	387778	SPDYC	speedy/RINGO cell cycle regulator family member C
si-G100-387787	10 nmol	387787	LIPT2	lipoyl(octanoyl) transferase 2
si-G100-387804	10 nmol	387804	VSTM5	V-set and transmembrane domain containing 5
si-G100-387815	10 nmol	387815	OR8G3P	olfactory receptor family 8 subfamily G member 3 pseudogene
si-G100-387836	10 nmol	387836	CLEC2A	C-type lectin domain family 2 member A
si-G100-387837	10 nmol	387837	CLEC12B	C-type lectin domain family 12 member B
si-G100-387849	10 nmol	387849	REP15	RAB15 effector protein
si-G100-387856	10 nmol	387856	CCDC184	coiled-coil domain containing 184
si-G100-387882	10 nmol	387882	C12orf75	chromosome 12 open reading frame 75
si-G100-387885	10 nmol	387885	CFAP73	cilia and flagella associated protein 73
si-G100-387890	10 nmol	387890	TMEM233	transmembrane protein 233
si-G100-387893	10 nmol	387893	KMT5A	lysine methyltransferase 5A
si-G100-387911	10 nmol	387911	C1QTNF9B	C1q and TNF related 9B
si-G100-387914	10 nmol	387914	SHISA2	shisa family member 2
si-G100-387921	10 nmol	387921	NHLRC3	NHL repeat containing 3
si-G100-387923	10 nmol	387923	SERP2	stress associated endoplasmic reticulum protein family member 2
si-G100-387990	10 nmol	387990	TOMM20L	translocase of outer mitochondrial membrane 20 like
si-G100-388015	10 nmol	388015	RTL1	retrotransposon Gag like 1
si-G100-388021	10 nmol	388021	TMEM179	transmembrane protein 179
si-G100-388112	10 nmol	388112	NANOGP8	Nanog homeobox retrogene P8
si-G100-388115	10 nmol	388115	CCDC9B	coiled-coil domain containing 9B
si-G100-388121	10 nmol	388121	TNFAIP8L3	TNF alpha induced protein 8 like 3
si-G100-388125	10 nmol	388125	C2CD4B	C2 calcium dependent domain containing 4B
si-G100-388135	10 nmol	388135	INSYN1	inhibitory synaptic factor 1
si-G100-388228	10 nmol	388228	SBK1	SH3 domain binding kinase 1
si-G100-388272	10 nmol	388272	C16orf87	chromosome 16 open reading frame 87
si-G100-388284	10 nmol	388284	C16orf86	chromosome 16 open reading frame 86
si-G100-388323	10 nmol	388323	GLTPD2	glycolipid transfer protein domain containing 2
si-G100-388324	10 nmol	388324	INCA1	inhibitor of CDK, cyclin A1 interacting protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-388325	10 nmol	388325	SCIMP	SLP adaptor and CSK interacting membrane protein
si-G100-388327	10 nmol	388327	C17orf100	chromosome 17 open reading frame 100
si-G100-388333	10 nmol	388333	SPDYE4	speedy/RINGO cell cycle regulator family member E4
si-G100-388335	10 nmol	388335	TMEM220	transmembrane protein 220
si-G100-388336	10 nmol	388336	SHISA6	shisa family member 6
si-G100-388341	10 nmol	388341	LRRC75A	leucine rich repeat containing 75A
si-G100-388364	10 nmol	388364	TMIGD1	transmembrane and immunoglobulin domain containing 1
si-G100-388372	10 nmol	388372	CCL4L1	C-C motif chemokine ligand 4 like 1
si-G100-388381	10 nmol	388381	C17orf98	chromosome 17 open reading frame 98
si-G100-388389	10 nmol	388389	CCDC103	coiled-coil domain containing 103
si-G100-388394	10 nmol	388394	RPRML	reprimin like
si-G100-388403	10 nmol	388403	YPEL2	yippee like 2
si-G100-388419	10 nmol	388419	BTBD17	BTB domain containing 17
si-G100-388428	10 nmol	388428	PVALEF	parvalbumin like EF-hand containing
si-G100-388468	10 nmol	388468	POTEC	POTE ankyrin domain family member C
si-G100-388512	10 nmol	388512	CLEC17A	C-type lectin domain containing 17A
si-G100-388523	10 nmol	388523	ZNF728	zinc finger protein 728
si-G100-388524	10 nmol	388524	RPSAP58	ribosomal protein SA pseudogene 58
si-G100-388531	10 nmol	388531	RGS9BP	regulator of G protein signaling 9 binding protein
si-G100-388533	10 nmol	388533	KRTDAP	keratinocyte differentiation associated protein
si-G100-388536	10 nmol	388536	ZNF790	zinc finger protein 790
si-G100-388551	10 nmol	388551	CEACAM16	CEA cell adhesion molecule 16, tectorial membrane component
si-G100-388552	10 nmol	388552	BLOC1S3	biogenesis of lysosomal organelles complex 1 subunit 3
si-G100-388553	10 nmol	388553	MEIOSIN	meiosis initiator
si-G100-388555	10 nmol	388555	IGFL3	IGF like family member 3
si-G100-388558	10 nmol	388558	ZNF808	zinc finger protein 808
si-G100-388559	10 nmol	388559	ZNF888	zinc finger protein 888
si-G100-388561	10 nmol	388561	ZNF761	zinc finger protein 761
si-G100-388564	10 nmol	388564	TMEM238	transmembrane protein 238
si-G100-388566	10 nmol	388566	ZNF470	zinc finger protein 470
si-G100-388567	10 nmol	388567	ZNF749	zinc finger protein 749
si-G100-388569	10 nmol	388569	ZNF324B	zinc finger protein 324B
si-G100-388581	10 nmol	388581	C1QTNF12	C1q and TNF related 12
si-G100-388585	10 nmol	388585	HES5	hes family bHLH transcription factor 5
si-G100-388588	10 nmol	388588	SMIM1	small integral membrane protein 1 (Vel blood group)
si-G100-388591	10 nmol	388591	RNF207	ring finger protein 207
si-G100-388595	10 nmol	388595	TMEM82	transmembrane protein 82
si-G100-388610	10 nmol	388610	TRNP1	TMF1 regulated nuclear protein 1
si-G100-388611	10 nmol	388611	CD164L2	CD164 molecule like 2
si-G100-388630	10 nmol	388630	TRABD2B	TraB domain containing 2B
si-G100-388633	10 nmol	388633	LDLRAD1	low density lipoprotein receptor class A domain containing 1
si-G100-388646	10 nmol	388646	GBP7	guanylate binding protein 7

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-388649	10 nmol	388649	C1orf146	chromosome 1 open reading frame 146
si-G100-388650	10 nmol	388650	DIPK1A	divergent protein kinase domain 1A
si-G100-388662	10 nmol	388662	SLC6A17	solute carrier family 6 member 17
si-G100-388677	10 nmol	388677	NOTCH2NLA	notch 2 N-terminal like A
si-G100-388695	10 nmol	388695	LYSMD1	LysM domain containing 1
si-G100-388697	10 nmol	388697	HRNR	hornerin
si-G100-388698	10 nmol	388698	FLG2	filaggrin 2
si-G100-388701	10 nmol	388701	CFAP141	cilia and flagella associated protein 141
si-G100-388722	10 nmol	388722	C1orf53	chromosome 1 open reading frame 53
si-G100-388730	10 nmol	388730	TMEM81	transmembrane protein 81
si-G100-388743	10 nmol	388743	CAPN8	calpain 8
si-G100-388753	10 nmol	388753	COA6	cytochrome c oxidase assembly factor 6
si-G100-388761	10 nmol	388761	OR14A2	olfactory receptor family 14 subfamily A member 2
si-G100-388789	10 nmol	388789	SMIM26	small integral membrane protein 26
si-G100-388795	10 nmol	388795	EFCAB8	EF-hand calcium binding domain 8
si-G100-388799	10 nmol	388799	FAM209B	family with sequence similarity 209 member B
si-G100-388818	10 nmol	388818	KRTAP26-1	keratin associated protein 26-1
si-G100-388820	10 nmol	388820	SMIM34	small integral membrane protein 34
si-G100-388849	10 nmol	388849	CCDC188	coiled-coil domain containing 188
si-G100-388886	10 nmol	388886	LRRC75B	leucine rich repeat containing 75B
si-G100-388931	10 nmol	388931	MFSD2B	major facilitator superfamily domain containing 2B
si-G100-388939	10 nmol	388939	PCARE	photoreceptor cilium actin regulator
si-G100-388946	10 nmol	388946	TMEM247	transmembrane protein 247
si-G100-388951	10 nmol	388951	TSPYL6	TSPY like 6
si-G100-388960	10 nmol	388960	C2orf78	chromosome 2 open reading frame 78
si-G100-388962	10 nmol	388962	BOLA3	bolA family member 3
si-G100-388963	10 nmol	388963	C2orf81	chromosome 2 open reading frame 81
si-G100-388969	10 nmol	388969	C2orf68	chromosome 2 open reading frame 68
si-G100-389015	10 nmol	389015	SLC9A4	solute carrier family 9 member A4
si-G100-389058	10 nmol	389058	SP5	Sp5 transcription factor
si-G100-389072	10 nmol	389072	PLEKHM3	pleckstrin homology domain containing M3
si-G100-389073	10 nmol	389073	C2orf80	chromosome 2 open reading frame 80
si-G100-389075	10 nmol	389075	RESP18	regulated endocrine specific protein 18
si-G100-389084	10 nmol	389084	SNORC	secondary ossification center associated regulator of chondrocyte maturation
si-G100-389090	10 nmol	389090	OR6B2	olfactory receptor family 6 subfamily B member 2
si-G100-389114	10 nmol	389114	ZNF662	zinc finger protein 662
si-G100-389118	10 nmol	389118	CDHR4	cadherin related family member 4
si-G100-389119	10 nmol	389119	INKA1	inka box actin regulator 1
si-G100-389123	10 nmol	389123	IQCF2	IQ motif containing F2
si-G100-389124	10 nmol	389124	IQCF5	IQ motif containing F5
si-G100-389125	10 nmol	389125	MUSTN1	musculoskeletal, embryonic nuclear protein 1
si-G100-389136	10 nmol	389136	VGLL3	vestigial like family member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-389151	10 nmol	389151	PRR23B	proline rich 23B
si-G100-389152	10 nmol	389152	PRR23C	proline rich 23C
si-G100-389158	10 nmol	389158	PLSCR5	phospholipid scramblase family member 5
si-G100-389161	10 nmol	389161	ANKUB1	ankyrin repeat and ubiquitin domain containing 1
si-G100-389170	10 nmol	389170	LEKR1	leucine, glutamate and lysine rich 1
si-G100-389177	10 nmol	389177	TMEM212	transmembrane protein 212
si-G100-389197	10 nmol	389197	C4orf50	chromosome 4 open reading frame 50
si-G100-389203	10 nmol	389203	SMIM20	small integral membrane protein 20
si-G100-389206	10 nmol	389206	BEND4	BEN domain containing 4
si-G100-389207	10 nmol	389207	GRXCR1	glutaredoxin and cysteine rich domain containing 1
si-G100-389208	10 nmol	389208	TMPRSS11F	transmembrane serine protease 11F
si-G100-389257	10 nmol	389257	LRRC14B	leucine rich repeat containing 14B
si-G100-389289	10 nmol	389289	ANXA2R	annexin A2 receptor
si-G100-389320	10 nmol	389320	TEX43	testis expressed 43
si-G100-389332	10 nmol	389332	SMIM32	small integral membrane protein 32
si-G100-389333	10 nmol	389333	PROB1	proline rich basic protein 1
si-G100-389336	10 nmol	389336	C5orf46	chromosome 5 open reading frame 46
si-G100-389337	10 nmol	389337	ARHGEF37	Rho guanine nucleotide exchange factor 37
si-G100-389362	10 nmol	389362	PSMG4	proteasome assembly chaperone 4
si-G100-389376	10 nmol	389376	SFTA2	surfactant associated 2
si-G100-389383	10 nmol	389383	CLPSL2	colipase like 2
si-G100-389384	10 nmol	389384	BNIP5	BCL2 interacting protein 5
si-G100-389396	10 nmol	389396	GLYATL3	glycine-N-acyltransferase like 3
si-G100-389400	10 nmol	389400	GFRAL	GDNF family receptor alpha like
si-G100-389421	10 nmol	389421	LIN28B	lin-28 homolog B
si-G100-389432	10 nmol	389432	SAMD5	sterile alpha motif domain containing 5
si-G100-389434	10 nmol	389434	IYD	iodotyrosine deiodinase
si-G100-389493	10 nmol	389493	NUPR2	nuclear protein 2, transcriptional regulator
si-G100-389524	10 nmol	389524	GTF2IRD2B	GTF2I repeat domain containing 2B
si-G100-389541	10 nmol	389541	LAMTOR4	late endosomal/lysosomal adaptor, MAPK and MTOR activator 4
si-G100-389549	10 nmol	389549	FEZF1	FEZ family zinc finger 1
si-G100-389558	10 nmol	389558	FAM180A	family with sequence similarity 180 member A
si-G100-389610	10 nmol	389610	XKR5	XK related 5
si-G100-389643	10 nmol	389643	NUGGC	nuclear GTPase, germinal center associated
si-G100-389658	10 nmol	389658	ALKAL1	ALK and LTK ligand 1
si-G100-389668	10 nmol	389668	XKR9	XK related 9
si-G100-389677	10 nmol	389677	RBM12B	RNA binding motif protein 12B
si-G100-389690	10 nmol	389690	MROH5	maestro heat like repeat family member 5 (gene/pseudogene)
si-G100-389692	10 nmol	389692	MAFA	MAF bZIP transcription factor A
si-G100-389730	10 nmol	389730	SPATA31A6	SPATA31 subfamily A member 6
si-G100-389761	10 nmol	389761	SPATA31D4	SPATA31 subfamily D member 4
si-G100-389762	10 nmol	389762	SPATA31D3	SPATA31 subfamily D member 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-389763	10 nmol	389763	SPATA31D1	SPATA31 subfamily D member 1
si-G100-389766	10 nmol	389766	C9orf153	chromosome 9 open reading frame 153
si-G100-389792	10 nmol	389792	IER5L	immediate early response 5 like
si-G100-389799	10 nmol	389799	CFAP77	cilia and flagella associated protein 77
si-G100-389812	10 nmol	389812	LCN15	lipocalin 15
si-G100-389813	10 nmol	389813	AJM1	apical junction component 1 homolog
si-G100-389816	10 nmol	389816	LRRC26	leucine rich repeat containing 26
si-G100-389827	10 nmol	389827	MYMK	myomaker, myoblast fusion factor
si-G100-389831	10 nmol	389831	LOC389831	uncharacterized LOC389831
si-G100-389840	10 nmol	389840	MAP3K15	mitogen-activated protein kinase kinase kinase 15
si-G100-389852	10 nmol	389852	SPACA5	sperm acrosome associated 5
si-G100-389856	10 nmol	389856	USP27X	ubiquitin specific peptidase 27 X-linked
si-G100-389857	10 nmol	389857	CENPVL1	centromere protein V like 1
si-G100-389860	10 nmol	389860	PAGE2B	PAGE family member 2B
si-G100-389874	10 nmol	389874	ZCCHC13	zinc finger CCHC-type containing 13
si-G100-389895	10 nmol	389895	LOC389895	chromosome 16 open reading frame 72-like
si-G100-389898	10 nmol	389898	UBE2NL	ubiquitin conjugating enzyme E2 N like (gene/pseudogene)
si-G100-389903	10 nmol	389903	CSAG3	CSAG family member 3
si-G100-389941	10 nmol	389941	C1QL3	complement C1q like 3
si-G100-390010	10 nmol	390010	NKX1-2	NK1 homeobox 2
si-G100-390036	10 nmol	390036	OR52K1	olfactory receptor family 52 subfamily K member 1
si-G100-390037	10 nmol	390037	OR52I1	olfactory receptor family 52 subfamily I member 1
si-G100-390038	10 nmol	390038	OR51D1	olfactory receptor family 51 subfamily D member 1
si-G100-390054	10 nmol	390054	OR52A5	olfactory receptor family 52 subfamily A member 5
si-G100-390058	10 nmol	390058	OR51B6	olfactory receptor family 51 subfamily B member 6
si-G100-390059	10 nmol	390059	OR51M1	olfactory receptor family 51 subfamily M member 1
si-G100-390061	10 nmol	390061	OR51Q1	olfactory receptor family 51 subfamily Q member 1
si-G100-390063	10 nmol	390063	OR51I1	olfactory receptor family 51 subfamily I member 1
si-G100-390064	10 nmol	390064	OR51I2	olfactory receptor family 51 subfamily I member 2
si-G100-390066	10 nmol	390066	OR52D1	olfactory receptor family 52 subfamily D member 1
si-G100-390067	10 nmol	390067	OR52H1	olfactory receptor family 52 subfamily H member 1
si-G100-390072	10 nmol	390072	OR52N4	olfactory receptor family 52 subfamily N member 4
si-G100-390073	10 nmol	390073	OR56B2P	olfactory receptor family 56 subfamily B member 2 pseudogene
si-G100-390075	10 nmol	390075	OR52N5	olfactory receptor family 52 subfamily N member 5
si-G100-390077	10 nmol	390077	OR52N2	olfactory receptor family 52 subfamily N member 2
si-G100-390078	10 nmol	390078	OR52E6	olfactory receptor family 52 subfamily E member 6
si-G100-390079	10 nmol	390079	OR52E8	olfactory receptor family 52 subfamily E member 8
si-G100-390081	10 nmol	390081	OR52E4	olfactory receptor family 52 subfamily E member 4
si-G100-390082	10 nmol	390082	OR52E5	olfactory receptor family 52 subfamily E member 5
si-G100-390083	10 nmol	390083	OR56A3	olfactory receptor family 56 subfamily A member 3
si-G100-390084	10 nmol	390084	OR56A5	olfactory receptor family 56 subfamily A member 5
si-G100-390093	10 nmol	390093	OR10A6	olfactory receptor family 10 subfamily A member 6 (gene/pseudogene)

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-390110	10 nmol	390110	ACCSL	1-aminocyclopropane-1-carboxylate synthase homolog (inactive) like
si-G100-390113	10 nmol	390113	OR4X1	olfactory receptor family 4 subfamily X member 1
si-G100-390142	10 nmol	390142	OR5D13	olfactory receptor family 5 subfamily D member 13
si-G100-390144	10 nmol	390144	OR5D16	olfactory receptor family 5 subfamily D member 16
si-G100-390148	10 nmol	390148	OR5W2	olfactory receptor family 5 subfamily W member 2
si-G100-390151	10 nmol	390151	OR8H2	olfactory receptor family 8 subfamily H member 2
si-G100-390152	10 nmol	390152	OR8H3	olfactory receptor family 8 subfamily H member 3
si-G100-390154	10 nmol	390154	OR5T3	olfactory receptor family 5 subfamily T member 3
si-G100-390155	10 nmol	390155	OR5T1	olfactory receptor family 5 subfamily T member 1
si-G100-390157	10 nmol	390157	OR8K1	olfactory receptor family 8 subfamily K member 1
si-G100-390162	10 nmol	390162	OR5M9	olfactory receptor family 5 subfamily M member 9
si-G100-390167	10 nmol	390167	OR5M10	olfactory receptor family 5 subfamily M member 10
si-G100-390168	10 nmol	390168	OR5M1	olfactory receptor family 5 subfamily M member 1
si-G100-390174	10 nmol	390174	OR9G1	olfactory receptor family 9 subfamily G member 1
si-G100-390181	10 nmol	390181	OR5AK2	olfactory receptor family 5 subfamily AK member 2
si-G100-390190	10 nmol	390190	OR5B2	olfactory receptor family 5 subfamily B member 2
si-G100-390191	10 nmol	390191	OR5B12	olfactory receptor family 5 subfamily B member 12
si-G100-390195	10 nmol	390195	OR5AN1	olfactory receptor family 5 subfamily AN member 1
si-G100-390197	10 nmol	390197	OR4D10	olfactory receptor family 4 subfamily D member 10
si-G100-390199	10 nmol	390199	OR4D9	olfactory receptor family 4 subfamily D member 9
si-G100-390201	10 nmol	390201	OR10V1	olfactory receptor family 10 subfamily V member 1
si-G100-390205	10 nmol	390205	LRRC10B	leucine rich repeat containing 10B
si-G100-390212	10 nmol	390212	GPR152	G protein-coupled receptor 152
si-G100-390231	10 nmol	390231	TRIM77	tripartite motif containing 77
si-G100-390243	10 nmol	390243	IZUMO1R	IZUMO1 receptor, JUNO
si-G100-390245	10 nmol	390245	KDM4E	lysine demethylase 4E
si-G100-390259	10 nmol	390259	BSX	brain specific homeobox
si-G100-390260	10 nmol	390260	OR6X1	olfactory receptor family 6 subfamily X member 1
si-G100-390261	10 nmol	390261	OR6M1	olfactory receptor family 6 subfamily M member 1
si-G100-390264	10 nmol	390264	OR10G4	olfactory receptor family 10 subfamily G member 4
si-G100-390265	10 nmol	390265	OR10G7	olfactory receptor family 10 subfamily G member 7
si-G100-390271	10 nmol	390271	OR8B3	olfactory receptor family 8 subfamily B member 3
si-G100-390275	10 nmol	390275	OR8A1	olfactory receptor family 8 subfamily A member 1
si-G100-390313	10 nmol	390313	OR5BS1P	olfactory receptor family 5 subfamily BS member 1 pseudogene
si-G100-390321	10 nmol	390321	OR6C1	olfactory receptor family 6 subfamily C member 1
si-G100-390323	10 nmol	390323	OR6C75	olfactory receptor family 6 subfamily C member 75
si-G100-390326	10 nmol	390326	OR6C76	olfactory receptor family 6 subfamily C member 76
si-G100-390327	10 nmol	390327	OR6C70	olfactory receptor family 6 subfamily C member 70
si-G100-390429	10 nmol	390429	OR4N2	olfactory receptor family 4 subfamily N member 2
si-G100-390431	10 nmol	390431	OR4K2	olfactory receptor family 4 subfamily K member 2
si-G100-390432	10 nmol	390432	OR4Q2	olfactory receptor family 4 subfamily Q member 2 (gene/pseudogene)
si-G100-390433	10 nmol	390433	OR4K13	olfactory receptor family 4 subfamily K member 13

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-390436	10 nmol	390436	OR4K17	olfactory receptor family 4 subfamily K member 17
si-G100-390437	10 nmol	390437	OR4N5	olfactory receptor family 4 subfamily N member 5
si-G100-390439	10 nmol	390439	OR11G2	olfactory receptor family 11 subfamily G member 2
si-G100-390441	10 nmol	390441	OR11H7	olfactory receptor family 11 subfamily H member 7 (gene/pseudogene)
si-G100-390442	10 nmol	390442	OR11H4	olfactory receptor family 11 subfamily H member 4
si-G100-390443	10 nmol	390443	RNASE9	ribonuclease A family member 9 (inactive)
si-G100-390445	10 nmol	390445	OR5AU1	olfactory receptor family 5 subfamily AU member 1
si-G100-390502	10 nmol	390502	SERPINA2	serpin family A member 2 (gene/pseudogene)
si-G100-390538	10 nmol	390538	OR4M2	olfactory receptor family 4 subfamily M member 2
si-G100-390594	10 nmol	390594	KBTBD13	kelch repeat and BTB domain containing 13
si-G100-390595	10 nmol	390595	UBAP1L	ubiquitin associated protein 1 like
si-G100-390598	10 nmol	390598	SKOR1	SKI family transcriptional corepressor 1
si-G100-390616	10 nmol	390616	ANKRD34C	ankyrin repeat domain 34C
si-G100-390637	10 nmol	390637	GDPGP1	GDP-D-glucose phosphorylase 1
si-G100-390648	10 nmol	390648	OR4F6	olfactory receptor family 4 subfamily F member 6
si-G100-390649	10 nmol	390649	OR4F15	olfactory receptor family 4 subfamily F member 15
si-G100-390664	10 nmol	390664	C1QTNF8	C1q and TNF related 8
si-G100-390667	10 nmol	390667	PTX4	pentraxin 4
si-G100-390748	10 nmol	390748	PABPN1L	PABPN1 like, cytoplasmic
si-G100-390790	10 nmol	390790	ARL5C	ADP ribosylation factor like GTPase 5C
si-G100-390792	10 nmol	390792	KRT39	keratin 39
si-G100-390874	10 nmol	390874	ONECUT3	one cut homeobox 3
si-G100-390882	10 nmol	390882	OR7G2	olfactory receptor family 7 subfamily G member 2
si-G100-390883	10 nmol	390883	OR7G3	olfactory receptor family 7 subfamily G member 3
si-G100-390892	10 nmol	390892	OR7A10	olfactory receptor family 7 subfamily A member 10
si-G100-390916	10 nmol	390916	NUDT19	nudix hydrolase 19
si-G100-390927	10 nmol	390927	ZNF793	zinc finger protein 793
si-G100-390928	10 nmol	390928	ACP7	acid phosphatase 7, tartrate resistant (putative)
si-G100-390937	10 nmol	390937	ERFL	ETS repressor factor like
si-G100-390940	10 nmol	390940	PINLYP	phospholipase A2 inhibitor and LY6/PLAUR domain containing
si-G100-390980	10 nmol	390980	ZNF805	zinc finger protein 805
si-G100-390992	10 nmol	390992	HES3	hes family bHLH transcription factor 3
si-G100-390999	10 nmol	390999	PRAMEF12	PRAME family member 12
si-G100-391002	10 nmol	391002	PRAMEF8	PRAME family member 8
si-G100-391003	10 nmol	391003	PRAMEF18	PRAME family member 18
si-G100-391004	10 nmol	391004	PRAMEF17	PRAME family member 17
si-G100-391013	10 nmol	391013	PLA2G2C	phospholipase A2 group IIC
si-G100-391059	10 nmol	391059	FRRS1	ferric chelate reductase 1
si-G100-391104	10 nmol	391104	VHLL	VHL like
si-G100-391107	10 nmol	391107	OR10K2	olfactory receptor family 10 subfamily K member 2
si-G100-391109	10 nmol	391109	OR10K1	olfactory receptor family 10 subfamily K member 1
si-G100-391112	10 nmol	391112	OR6Y1	olfactory receptor family 6 subfamily Y member 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-391114	10 nmol	391114	OR6K3	olfactory receptor family 6 subfamily K member 3
si-G100-391121	10 nmol	391121	OR10J4	olfactory receptor family 10 subfamily J member 4 (gene/pseudogene)
si-G100-391123	10 nmol	391123	VSIG8	V-set and immunoglobulin domain containing 8
si-G100-391189	10 nmol	391189	OR11L1	olfactory receptor family 11 subfamily L member 1
si-G100-391190	10 nmol	391190	OR2L8	olfactory receptor family 2 subfamily L member 8
si-G100-391191	10 nmol	391191	OR2AK2	olfactory receptor family 2 subfamily AK member 2
si-G100-391192	10 nmol	391192	OR2L3	olfactory receptor family 2 subfamily L member 3
si-G100-391194	10 nmol	391194	OR2M2	olfactory receptor family 2 subfamily M member 2
si-G100-391195	10 nmol	391195	OR2T33	olfactory receptor family 2 subfamily T member 33
si-G100-391196	10 nmol	391196	OR2M7	olfactory receptor family 2 subfamily M member 7
si-G100-391211	10 nmol	391211	OR2G6	olfactory receptor family 2 subfamily G member 6
si-G100-391253	10 nmol	391253	SPINT4	serine peptidase inhibitor, Kunitz type 4
si-G100-391322	10 nmol	391322	LOC391322	D-dopachrome tautomerase-like
si-G100-391356	10 nmol	391356	PTRHD1	peptidyl-tRNA hydrolase domain containing 1
si-G100-391365	10 nmol	391365	SULT6B1	sulfotransferase family 6B member 1
si-G100-391475	10 nmol	391475	DYTN	dystrotelin
si-G100-391712	10 nmol	391712	TRIM61	tripartite motif containing 61
si-G100-391714	10 nmol	391714	TRIM75	tripartite motif containing 75
si-G100-391723	10 nmol	391723	HELT	helt bHLH transcription factor
si-G100-391742	10 nmol	391742	TAF11L2	TATA-box binding protein associated factor 11 like 2
si-G100-391746	10 nmol	391746	TAF11L4	TATA-box binding protein associated factor 11 like 4
si-G100-391747	10 nmol	391747	TAF11L6	TATA-box binding protein associated factor 11 like 6
si-G100-391769	10 nmol	391769	H3Y1	H3.Y histone 1
si-G100-392133	10 nmol	392133	OR10AC1	olfactory receptor family 10 subfamily AC member 1 (gene/pseudogene)
si-G100-392138	10 nmol	392138	OR2A25	olfactory receptor family 2 subfamily A member 25
si-G100-392188	10 nmol	392188	USP17L8	ubiquitin specific peptidase 17 like family member 8
si-G100-392197	10 nmol	392197	USP17L7	ubiquitin specific peptidase 17 like family member 7
si-G100-392255	10 nmol	392255	GDF6	growth differentiation factor 6
si-G100-392307	10 nmol	392307	FAM221B	family with sequence similarity 221 member B
si-G100-392309	10 nmol	392309	OR13J1	olfactory receptor family 13 subfamily J member 1
si-G100-392376	10 nmol	392376	OR13C2	olfactory receptor family 13 subfamily C member 2
si-G100-392390	10 nmol	392390	OR1L6	olfactory receptor family 1 subfamily L member 6
si-G100-392391	10 nmol	392391	OR5C1	olfactory receptor family 5 subfamily C member 1
si-G100-392392	10 nmol	392392	OR1K1	olfactory receptor family 1 subfamily K member 1
si-G100-392399	10 nmol	392399	LCN9	lipocalin 9
si-G100-392433	10 nmol	392433	MAGEB6B	MAGE family member B6B
si-G100-392465	10 nmol	392465	GLOD5	glyoxalase domain containing 5
si-G100-392509	10 nmol	392509	ARL13A	ADP ribosylation factor like GTPase 13A
si-G100-392517	10 nmol	392517	NCBP2L	nuclear cap binding protein subunit 2 like
si-G100-392617	10 nmol	392617	ELFN1	extracellular leucine rich repeat and fibronectin type III domain containing 1
si-G100-392636	10 nmol	392636	AGMO	alkylglycerol monooxygenase
si-G100-392843	10 nmol	392843	IQCA1L	IQ motif containing with AAA domain 1 like

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-392862	10 nmol	392862	GRID2IP	Grid2 interacting protein
si-G100-393046	10 nmol	393046	OR2A5	olfactory receptor family 2 subfamily A member 5
si-G100-394263	10 nmol	394263	MUC21	mucin 21, cell surface associated
si-G100-399473	10 nmol	399473	SPRED3	sprouty related EVH1 domain containing 3
si-G100-399474	10 nmol	399474	TMEM200B	transmembrane protein 200B
si-G100-399512	10 nmol	399512	SLC25A35	solute carrier family 25 member 35
si-G100-399664	10 nmol	399664	MEX3D	mex-3 RNA binding family member D
si-G100-399665	10 nmol	399665	EEIG1	estrogen-induced osteoclastogenesis regulator 1
si-G100-399668	10 nmol	399668	SMIM10L2A	small integral membrane protein 10 like 2A
si-G100-399671	10 nmol	399671	HEATR4	HEAT repeat containing 4
si-G100-399687	10 nmol	399687	MYO18A	myosin XVIIIa
si-G100-399693	10 nmol	399693	CCDC187	coiled-coil domain containing 187
si-G100-399694	10 nmol	399694	SHC4	SHC adaptor protein 4
si-G100-399697	10 nmol	399697	CTXN2	cortixin 2
si-G100-399814	10 nmol	399814	C10orf120	chromosome 10 open reading frame 120
si-G100-399818	10 nmol	399818	EEF1AKMT2	EEF1A lysine methyltransferase 2
si-G100-399823	10 nmol	399823	FOXI2	forkhead box I2
si-G100-399888	10 nmol	399888	FAM180B	family with sequence similarity 180 member B
si-G100-399909	10 nmol	399909	PCNX3	pecanex 3
si-G100-399939	10 nmol	399939	TRIM49D1	tripartite motif containing 49D1
si-G100-399947	10 nmol	399947	C11orf87	chromosome 11 open reading frame 87
si-G100-399949	10 nmol	399949	HOATZ	HOATZ cilia and flagella associated protein
si-G100-399967	10 nmol	399967	PATE2	prostate and testis expressed 2
si-G100-399968	10 nmol	399968	PATE4	prostate and testis expressed 4
si-G100-399979	10 nmol	399979	SNX19	sorting nexin 19
si-G100-400073	10 nmol	400073	C12orf76	chromosome 12 open reading frame 76
si-G100-400120	10 nmol	400120	SERTM1	serine rich and transmembrane domain containing 1
si-G100-400224	10 nmol	400224	PLEKHD1	pleckstrin homology and coiled-coil domain containing D1
si-G100-400258	10 nmol	400258	C14orf180	chromosome 14 open reading frame 180
si-G100-400451	10 nmol	400451	FAM174B	family with sequence similarity 174 member B
si-G100-400499	10 nmol	400499	LOC400499	putative uncharacterized protein LOC400499
si-G100-400506	10 nmol	400506	KNOP1	lysine rich nucleolar protein 1
si-G100-400566	10 nmol	400566	C17orf97	chromosome 17 open reading frame 97
si-G100-400569	10 nmol	400569	MED11	mediator complex subunit 11
si-G100-400581	10 nmol	400581	GRAPL	GRB2 related adaptor protein like
si-G100-400629	10 nmol	400629	TEX19	testis expressed 19
si-G100-400668	10 nmol	400668	PRSS57	serine protease 57
si-G100-400673	10 nmol	400673	VMAC	vimentin type intermediate filament associated coiled-coil protein
si-G100-400709	10 nmol	400709	SIGLEC16	sialic acid binding Ig like lectin 16
si-G100-400713	10 nmol	400713	ZNF880	zinc finger protein 880
si-G100-400720	10 nmol	400720	ZNF772	zinc finger protein 772
si-G100-400735	10 nmol	400735	PRAMEF4	PRAME family member 4

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-400736	10 nmol	400736	PRAMEF13	PRAME family member 13
si-G100-400745	10 nmol	400745	SH2D5	SH2 domain containing 5
si-G100-400746	10 nmol	400746	NCMAP	non-compact myelin associated protein
si-G100-400757	10 nmol	400757	C1orf141	chromosome 1 open reading frame 141
si-G100-400793	10 nmol	400793	C1orf226	chromosome 1 open reading frame 226
si-G100-400797	10 nmol	400797	CLEC20A	C-type lectin domain containing 20A
si-G100-400818	10 nmol	400818	NBPF9	NBPF member 9
si-G100-400823	10 nmol	400823	FAM177B	family with sequence similarity 177 member B
si-G100-400830	10 nmol	400830	DEFB132	defensin beta 132
si-G100-400831	10 nmol	400831	C20orf202	chromosome 20 open reading frame 202
si-G100-400891	10 nmol	400891	LRRC74B	leucine rich repeat containing 74B
si-G100-400916	10 nmol	400916	CHCHD10	coiled-coil-helix-coiled-coil-helix domain containing 10
si-G100-400935	10 nmol	400935	IL17REL	interleukin 17 receptor E like
si-G100-400954	10 nmol	400954	EML6	EMAP like 6
si-G100-400961	10 nmol	400961	PAIP2B	poly(A) binding protein interacting protein 2B
si-G100-400966	10 nmol	400966	RGPD1	RANBP2 like and GRIP domain containing 1
si-G100-400986	10 nmol	400986	ANKRD36C	ankyrin repeat domain 36C
si-G100-401024	10 nmol	401024	FSIP2	fibrous sheath interacting protein 2
si-G100-401027	10 nmol	401027	C2orf66	chromosome 2 open reading frame 66
si-G100-401036	10 nmol	401036	ASB18	ankyrin repeat and SOCS box containing 18
si-G100-401067	10 nmol	401067	IQCF3	IQ motif containing F3
si-G100-401081	10 nmol	401081	C3orf85	chromosome 3 open reading frame 85
si-G100-401089	10 nmol	401089	FOXL2NB	FOXL2 neighbor
si-G100-401097	10 nmol	401097	C3orf80	chromosome 3 open reading frame 80
si-G100-401115	10 nmol	401115	C4orf48	chromosome 4 open reading frame 48
si-G100-401124	10 nmol	401124	DTHD1	death domain containing 1
si-G100-401137	10 nmol	401137	PRR27	proline rich 27
si-G100-401138	10 nmol	401138	AMTN	amelotin
si-G100-401145	10 nmol	401145	CCSER1	coiled-coil serine rich protein 1
si-G100-401152	10 nmol	401152	C4orf3	chromosome 4 open reading frame 3
si-G100-401190	10 nmol	401190	RGS7BP	regulator of G protein signaling 7 binding protein
si-G100-401207	10 nmol	401207	C5orf63	chromosome 5 open reading frame 63
si-G100-401236	10 nmol	401236	STMND1	stathmin domain containing 1
si-G100-401250	10 nmol	401250	MCCD1	mitochondrial coiled-coil domain 1
si-G100-401251	10 nmol	401251	SAPCD1	suppressor APC domain containing 1
si-G100-401258	10 nmol	401258	RAB44	RAB44, member RAS oncogene family
si-G100-401262	10 nmol	401262	CRIP3	cysteine rich protein 3
si-G100-401265	10 nmol	401265	KLHL31	kelch like family member 31
si-G100-401387	10 nmol	401387	LRRD1	leucine rich repeats and death domain containing 1
si-G100-401397	10 nmol	401397	SMIM30	small integral membrane protein 30
si-G100-401399	10 nmol	401399	PRRT4	proline rich transmembrane protein 4
si-G100-401409	10 nmol	401409	RAB19	RAB19, member RAS oncogene family

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-401427	10 nmol	401427	OR2A7	olfactory receptor family 2 subfamily A member 7
si-G100-401447	10 nmol	401447	USP17L1	ubiquitin specific peptidase 17 like family member 1
si-G100-401466	10 nmol	401466	RBIS	ribosomal biogenesis factor
si-G100-401474	10 nmol	401474	SAMD12	sterile alpha motif domain containing 12
si-G100-401494	10 nmol	401494	HACD4	3-hydroxyacyl-CoA dehydratase 4
si-G100-401498	10 nmol	401498	TMEM215	transmembrane protein 215
si-G100-401505	10 nmol	401505	TOMM5	translocase of outer mitochondrial membrane 5
si-G100-401541	10 nmol	401541	CENPP	centromere protein P
si-G100-401546	10 nmol	401546	C9orf152	chromosome 9 open reading frame 152
si-G100-401448	10 nmol	401448	SNX30	sorting nexin family member 30
si-G100-401551	10 nmol	401551	WDR38	WD repeat domain 38
si-G100-401562	10 nmol	401562	LCNL1	lipocalin like 1
si-G100-401565	10 nmol	401565	FAM166A	family with sequence similarity 166 member A
si-G100-401612	10 nmol	401612	SLC25A53	solute carrier family 25 member 53
si-G100-401613	10 nmol	401613	SERTM2	serine rich and transmembrane domain containing 2
si-G100-401647	10 nmol	401647	GOLGA7B	golgin A7 family member B
si-G100-401661	10 nmol	401661	OR51C1P	olfactory receptor family 51 subfamily C member 1 pseudogene
si-G100-401665	10 nmol	401665	OR51T1	olfactory receptor family 51 subfamily T member 1
si-G100-401666	10 nmol	401666	OR51A4	olfactory receptor family 51 subfamily A member 4
si-G100-401667	10 nmol	401667	OR51A2	olfactory receptor family 51 subfamily A member 2
si-G100-401720	10 nmol	401720	FIGNL2	fidgetin like 2
si-G100-401934	10 nmol	401934	RNF223	ring finger protein 223
si-G100-401944	10 nmol	401944	LDLRAD2	low density lipoprotein receptor class A domain containing 2
si-G100-401992	10 nmol	401992	OR2T2	olfactory receptor family 2 subfamily T member 2
si-G100-401993	10 nmol	401993	OR2T5	olfactory receptor family 2 subfamily T member 5
si-G100-401994	10 nmol	401994	OR14I1	olfactory receptor family 14 subfamily I member 1
si-G100-402055	10 nmol	402055	SRRD	SRR1 domain containing
si-G100-402117	10 nmol	402117	VWC2L	von Willebrand factor C domain containing 2 like
si-G100-402135	10 nmol	402135	OR5K2	olfactory receptor family 5 subfamily K member 2
si-G100-402160	10 nmol	402160	CFAP99	cilia and flagella associated protein 99
si-G100-402317	10 nmol	402317	OR2A42	olfactory receptor family 2 subfamily A member 42
si-G100-402381	10 nmol	402381	SOHLH1	spermatogenesis and oogenesis specific basic helix-loop-helix 1
si-G100-402415	10 nmol	402415	XKRX	XK related X-linked
si-G100-402569	10 nmol	402569	KPNA7	karyopherin subunit alpha 7
si-G100-402573	10 nmol	402573	SPACDR	sperm acrosome developmental regulator
si-G100-402635	10 nmol	402635	GRIFIN	galectin-related inter-fiber protein
si-G100-402665	10 nmol	402665	IGLON5	IgLON family member 5
si-G100-402682	10 nmol	402682	UFSP1	UFM1 specific peptidase 1 (inactive)
si-G100-402778	10 nmol	402778	IFITM10	interferon induced transmembrane protein 10
si-G100-403239	10 nmol	403239	OR2T27	olfactory receptor family 2 subfamily T member 27
si-G100-403244	10 nmol	403244	OR2T35	olfactory receptor family 2 subfamily T member 35
si-G100-403253	10 nmol	403253	OR4A47	olfactory receptor family 4 subfamily A member 47

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-403257	10 nmol	403257	OR4C45	olfactory receptor family 4 subfamily C member 45 (gene/pseudogene)
si-G100-403273	10 nmol	403273	OR5H14	olfactory receptor family 5 subfamily H member 14
si-G100-403274	10 nmol	403274	OR5H15	olfactory receptor family 5 subfamily H member 15
si-G100-403277	10 nmol	403277	OR5K3	olfactory receptor family 5 subfamily K member 3
si-G100-403278	10 nmol	403278	OR5K4	olfactory receptor family 5 subfamily K member 4
si-G100-403282	10 nmol	403282	OR6C65	olfactory receptor family 6 subfamily C member 65
si-G100-403284	10 nmol	403284	OR6C68	olfactory receptor family 6 subfamily C member 68
si-G100-403313	10 nmol	403313	PLPP6	phospholipid phosphatase 6
si-G100-403314	10 nmol	403314	APOBEC4	apolipoprotein B mRNA editing enzyme catalytic polypeptide like 4
si-G100-403341	10 nmol	403341	ZBTB34	zinc finger and BTB domain containing 34
si-G100-404037	10 nmol	404037	HAPLN4	hyaluronan and proteoglycan link protein 4
si-G100-404093	10 nmol	404093	CUEDC1	CUE domain containing 1
si-G100-404203	10 nmol	404203	SPINK6	serine peptidase inhibitor Kazal type 6
si-G100-404217	10 nmol	404217	CTXN1	cortixin 1
si-G100-404281	10 nmol	404281	YY2	YY2 transcription factor
si-G100-404550	10 nmol	404550	C16orf74	chromosome 16 open reading frame 74
si-G100-404552	10 nmol	404552	SCGB1D4	secretoglobin family 1D member 4
si-G100-404636	10 nmol	404636	DENND10	DENN domain containing 10
si-G100-404672	10 nmol	404672	GTF2H5	general transcription factor IIH subunit 5
si-G100-404734	10 nmol	404734	ANKHD1-EIF4EBP3	ANKHD1-EIF4EBP3 readthrough
si-G100-404785	10 nmol	404785	POTEG	POTE ankyrin domain family member G
si-G100-405753	10 nmol	405753	DUOXA2	dual oxidase maturation factor 2
si-G100-405754	10 nmol	405754	ERVFRD-1	endogenous retrovirus group FRD member 1, envelope
si-G100-407738	10 nmol	407738	TAFA1	TAFA chemokine like family member 1
si-G100-407977	10 nmol	407977	TNFSF12-TNFSF13	TNFSF12-TNFSF13 readthrough
si-G100-408050	10 nmol	408050	NOMO3	NODAL modulator 3
si-G100-408187	10 nmol	408187	SPINK14	serine peptidase inhibitor Kazal type 14 (putative)
si-G100-408263	10 nmol	408263	FNDC9	fibronectin type III domain containing 9
si-G100-414059	10 nmol	414059	TBC1D3B	TBC1 domain family member 3B
si-G100-414060	10 nmol	414060	TBC1D3C	TBC1 domain family member 3C
si-G100-414062	10 nmol	414062	CCL3L3	C-C motif chemokine ligand 3 like 3
si-G100-414149	10 nmol	414149	ACBD7	acyl-CoA binding domain containing 7
si-G100-414152	10 nmol	414152	C10orf105	chromosome 10 open reading frame 105
si-G100-414157	10 nmol	414157	C10orf62	chromosome 10 open reading frame 62
si-G100-414189	10 nmol	414189	AGAP6	ArfGAP with GTPase domain, ankyrin repeat and PH domain 6
si-G100-414301	10 nmol	414301	DDI1	DNA damage inducible 1 homolog 1
si-G100-414325	10 nmol	414325	DEFB103A	defensin beta 103A
si-G100-414328	10 nmol	414328	IDNK	IDNK gluconokinase
si-G100-414332	10 nmol	414332	LCN10	lipocalin 10
si-G100-414899	10 nmol	414899	BLID	BH3-like motif containing, cell death inducer
si-G100-414918	10 nmol	414918	DENND6B	DENN domain containing 6B
si-G100-414919	10 nmol	414919	C8orf82	chromosome 8 open reading frame 82

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-415116	10 nmol	415116	PIM3	Pim-3 proto-oncogene, serine/threonine kinase
si-G100-415117	10 nmol	415117	STX19	syntaxin 19
si-G100-425054	10 nmol	425054	VCX3B	variable charge X-linked 3B
si-G100-431704	10 nmol	431704	RGS21	regulator of G protein signaling 21
si-G100-431705	10 nmol	431705	ASTL	astacin like metalloendopeptidase
si-G100-431707	10 nmol	431707	LHX8	LIM homeobox 8
si-G100-432355	10 nmol	432355	SLURP2	secreted LY6/PLAUR domain containing 2
si-G100-439915	10 nmol	439915	KRTAP5-5	keratin associated protein 5-5
si-G100-439921	10 nmol	439921	MXRA7	matrix remodeling associated 7
si-G100-439996	10 nmol	439996	IFIT1B	interferon induced protein with tetratricopeptide repeats 1B
si-G100-440021	10 nmol	440021	KRTAP5-2	keratin associated protein 5-2
si-G100-440023	10 nmol	440023	KRTAP5-6	keratin associated protein 5-6
si-G100-440026	10 nmol	440026	TMEM41B	transmembrane protein 41B
si-G100-440050	10 nmol	440050	KRTAP5-7	keratin associated protein 5-7
si-G100-440051	10 nmol	440051	KRTAP5-11	keratin associated protein 5-11
si-G100-440073	10 nmol	440073	IQSEC3	IQ motif and Sec7 domain ArfGEF 3
si-G100-440077	10 nmol	440077	ZNF705A	zinc finger protein 705A
si-G100-440087	10 nmol	440087	SMCO3	single-pass membrane protein with coiled-coil domains 3
si-G100-440093	10 nmol	440093	H3-5	H3.5 histone
si-G100-440097	10 nmol	440097	DBX2	developing brain homeobox 2
si-G100-440107	10 nmol	440107	PLEKHG7	pleckstrin homology and RhoGEF domain containing G7
si-G100-440138	10 nmol	440138	ALG11	ALG11 alpha-1,2-mannosyltransferase
si-G100-440145	10 nmol	440145	MZT1	mitotic spindle organizing protein 1
si-G100-440153	10 nmol	440153	OR11H12	olfactory receptor family 11 subfamily H member 12
si-G100-440163	10 nmol	440163	RNASE13	ribonuclease A family member 13 (inactive)
si-G100-440184	10 nmol	440184	CCDC196	coiled-coil domain containing 196
si-G100-440193	10 nmol	440193	CCDC88C	coiled-coil domain containing 88C
si-G100-440243	10 nmol	440243	GOLGA6L22	golgin A6 family like 22
si-G100-440270	10 nmol	440270	GOLGA8B	golgin A8 family member B
si-G100-440275	10 nmol	440275	EIF2AK4	eukaryotic translation initiation factor 2 alpha kinase 4
si-G100-440279	10 nmol	440279	UNC13C	unc-13 homolog C
si-G100-440295	10 nmol	440295	GOLGA6L9	golgin A6 family like 9
si-G100-440307	10 nmol	440307	TTL13	tubulin tyrosine ligase like 13
si-G100-440335	10 nmol	440335	SMIM22	small integral membrane protein 22
si-G100-440345	10 nmol	440345	NPIPB4	nuclear pore complex interacting protein family member B4
si-G100-440348	10 nmol	440348	NPIPB15	nuclear pore complex interacting protein family member B15
si-G100-440350	10 nmol	440350	NPIPB7	nuclear pore complex interacting protein family member B7
si-G100-440353	10 nmol	440353	NPIPB12	nuclear pore complex interacting protein family member B12
si-G100-440387	10 nmol	440387	CTRB2	chymotrypsinogen B2
si-G100-440400	10 nmol	440400	RNASEK	ribonuclease K
si-G100-440435	10 nmol	440435	GPR179	G protein-coupled receptor 179
si-G100-440498	10 nmol	440498	HSBP1L1	heat shock factor binding protein 1 like 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-440503	10 nmol	440503	PLIN5	perilipin 5
si-G100-440515	10 nmol	440515	ZNF506	zinc finger protein 506
si-G100-440519	10 nmol	440519	ZNF724	zinc finger protein 724
si-G100-440533	10 nmol	440533	PSG8	pregnancy specific beta-1-glycoprotein 8
si-G100-440560	10 nmol	440560	PRAMEF11	PRAME family member 11
si-G100-440561	10 nmol	440561	PRAMEF6	PRAME family member 6
si-G100-440563	10 nmol	440563	HNRNPCL2	heterogeneous nuclear ribonucleoprotein C like 2
si-G100-440567	10 nmol	440567	UQCRHL	ubiquinol-cytochrome c reductase hinge protein like
si-G100-440574	10 nmol	440574	MICOS10	mitochondrial contact site and cristae organizing system subunit 10
si-G100-440585	10 nmol	440585	FAM183A	family with sequence similarity 183 member A
si-G100-440590	10 nmol	440590	ZYG11A	zyg-11 family member A, cell cycle regulator
si-G100-440603	10 nmol	440603	BCL2L15	BCL2 like 15
si-G100-440672	10 nmol	440672	NUDT4B	nudix hydrolase 4B
si-G100-440686	10 nmol	440686	H3-7	H3.7 histone (putative)
si-G100-440689	10 nmol	440689	H2BC18	H2B clustered histone 18
si-G100-440695	10 nmol	440695	ETV3L	ETS variant transcription factor 3 like
si-G100-440699	10 nmol	440699	LRRC52	leucine rich repeat containing 52
si-G100-440712	10 nmol	440712	RHEX	regulator of hemoglobinization and erythroid cell expansion
si-G100-440730	10 nmol	440730	TRIM67	tripartite motif containing 67
si-G100-440738	10 nmol	440738	MAP1LC3C	microtubule associated protein 1 light chain 3 gamma
si-G100-440804	10 nmol	440804	RIMBP3B	RIMS binding protein 3B
si-G100-440822	10 nmol	440822	PIWIL3	piwi like RNA-mediated gene silencing 3
si-G100-440829	10 nmol	440829	SHISA8	shisa family member 8
si-G100-440836	10 nmol	440836	ODF3B	outer dense fiber of sperm tails 3B
si-G100-440854	10 nmol	440854	CAPN14	calpain 14
si-G100-440955	10 nmol	440955	TMEM89	transmembrane protein 89
si-G100-440956	10 nmol	440956	IQCF6	IQ motif containing F6
si-G100-440957	10 nmol	440957	SMIM4	small integral membrane protein 4
si-G100-441024	10 nmol	441024	MTHFD2L	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2 like
si-G100-441027	10 nmol	441027	TMEM150C	transmembrane protein 150C
si-G100-441054	10 nmol	441054	C4orf47	chromosome 4 open reading frame 47
si-G100-441061	10 nmol	441061	MARCHF11	membrane associated ring-CH-type finger 11
si-G100-441150	10 nmol	441150	C6orf226	chromosome 6 open reading frame 226
si-G100-441151	10 nmol	441151	TMEM151B	transmembrane protein 151B
si-G100-441155	10 nmol	441155	ZC3H11C	zinc finger CCCH-type containing 11C
si-G100-441161	10 nmol	441161	OOEP	oocyte expressed protein
si-G100-441168	10 nmol	441168	CALHM6	calcium homeostasis modulator family member 6
si-G100-441234	10 nmol	441234	ZNF716	zinc finger protein 716
si-G100-441250	10 nmol	441250	TYW1B	tRNA-yW synthesizing protein 1 homolog B
si-G100-441272	10 nmol	441272	SPDYE3	speedy/RINGO cell cycle regulator family member E3
si-G100-441273	10 nmol	441273	SPDYE2	speedy/RINGO cell cycle regulator family member E2
si-G100-441282	10 nmol	441282	AKR1B15	aldo-keto reductase family 1 member B15

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-441294	10 nmol	441294	CTAGE15	CTAGE family member 15
si-G100-441308	10 nmol	441308	OR4F21	olfactory receptor family 4 subfamily F member 21
si-G100-441317	10 nmol	441317	FAM90A7	family with sequence similarity 90 member A7
si-G100-441323	10 nmol	441323	FAM90A16	family with sequence similarity 90 member A16
si-G100-441324	10 nmol	441324	FAM90A8	family with sequence similarity 90 member A8
si-G100-441326	10 nmol	441326	FAM90A18	family with sequence similarity 90 member A18
si-G100-441327	10 nmol	441327	FAM90A9	family with sequence similarity 90 member A9
si-G100-441328	10 nmol	441328	FAM90A10	family with sequence similarity 90 member A10
si-G100-441376	10 nmol	441376	AARD	alanine and arginine rich domain containing protein
si-G100-441381	10 nmol	441381	LRRC24	leucine rich repeat containing 24
si-G100-441452	10 nmol	441452	SPATA31C1	SPATA31 subfamily C member 1
si-G100-441457	10 nmol	441457	NUTM2G	NUT family member 2G
si-G100-441459	10 nmol	441459	ANKRD18B	ankyrin repeat domain 18B
si-G100-441476	10 nmol	441476	STPG3	sperm-tail PG-rich repeat containing 3
si-G100-441478	10 nmol	441478	NRARP	NOTCH regulated ankyrin repeat protein
si-G100-441495	10 nmol	441495	CENPVL2	centromere protein V like 2
si-G100-441518	10 nmol	441518	RTL8B	retrotransposon Gag like 8B
si-G100-441519	10 nmol	441519	CT45A3	cancer/testis antigen family 45 member A3
si-G100-441521	10 nmol	441521	CT45A5	cancer/testis antigen family 45 member A5
si-G100-441525	10 nmol	441525	SPANXN4	SPANX family member N4
si-G100-441531	10 nmol	441531	PGAM4	phosphoglycerate mutase family member 4
si-G100-441549	10 nmol	441549	CDNF	cerebral dopamine neurotrophic factor
si-G100-441581	10 nmol	441581	FRG2B	FSHD region gene 2 family member B
si-G100-441608	10 nmol	441608	OR5B3	olfactory receptor family 5 subfamily B member 3
si-G100-441631	10 nmol	441631	TSPAN11	tetraspanin 11
si-G100-441639	10 nmol	441639	OR9K2	olfactory receptor family 9 subfamily K member 2
si-G100-441669	10 nmol	441669	OR4Q3	olfactory receptor family 4 subfamily Q member 3
si-G100-441670	10 nmol	441670	OR4M1	olfactory receptor family 4 subfamily M member 1
si-G100-441864	10 nmol	441864	TARM1	T cell-interacting, activating receptor on myeloid cells 1
si-G100-441869	10 nmol	441869	ANKRD65	ankyrin repeat domain 65
si-G100-441871	10 nmol	441871	PRAMEF7	PRAME family member 7
si-G100-441873	10 nmol	441873	PRAMEF25	PRAME family member 25
si-G100-441925	10 nmol	441925	BECN2	beclin 2
si-G100-441933	10 nmol	441933	OR13G1	olfactory receptor family 13 subfamily G member 1
si-G100-442038	10 nmol	442038	SULT1C3	sulfotransferase family 1C member 3
si-G100-442117	10 nmol	442117	GALNTL6	polypeptide N-acetylgalactosaminyltransferase like 6
si-G100-442184	10 nmol	442184	OR2B3	olfactory receptor family 2 subfamily B member 3
si-G100-442185	10 nmol	442185	OR2J1	olfactory receptor family 2 subfamily J member 1
si-G100-442186	10 nmol	442186	OR2J3	olfactory receptor family 2 subfamily J member 3
si-G100-442191	10 nmol	442191	OR14J1	olfactory receptor family 14 subfamily J member 1
si-G100-442194	10 nmol	442194	OR10C1	olfactory receptor family 10 subfamily C member 1
si-G100-442197	10 nmol	442197	OR211P	olfactory receptor family 2 subfamily I member 1 pseudogene

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-442213	10 nmol	442213	PTCHD4	patched domain containing 4
si-G100-442247	10 nmol	442247	RFPL4B	ret finger protein like 4B
si-G100-442319	10 nmol	442319	ZNF727	zinc finger protein 727
si-G100-442361	10 nmol	442361	OR2A2	olfactory receptor family 2 subfamily A member 2
si-G100-442425	10 nmol	442425	FOXB2	forkhead box B2
si-G100-442444	10 nmol	442444	FAM47C	family with sequence similarity 47 member C
si-G100-442572	10 nmol	442572	SPDYE21	speedy/RINGO cell cycle regulator family member E21
si-G100-442590	10 nmol	442590	SPDYE5	speedy/RINGO cell cycle regulator family member E5
si-G100-442721	10 nmol	442721	LMOD2	leiomodin 2
si-G100-442862	10 nmol	442862	PRY2	PTPN13 like Y-linked 2
si-G100-442867	10 nmol	442867	BPY2B	basic charge Y-linked 2B
si-G100-442868	10 nmol	442868	BPY2C	basic charge Y-linked 2C
si-G100-444882	10 nmol	444882	IGFL4	IGF like family member 4
si-G100-445328	10 nmol	445328	ARHGEF35	Rho guanine nucleotide exchange factor 35
si-G100-445329	10 nmol	445329	SULT1A4	sulfotransferase family 1A member 4
si-G100-445347	10 nmol	445347	TARP	TCR gamma alternate reading frame protein
si-G100-445372	10 nmol	445372	TRIM6-TRIM34	TRIM6-TRIM34 readthrough
si-G100-445571	10 nmol	445571	ZNG1C	Zn regulated GTPase metalloprotein activator 1C
si-G100-445582	10 nmol	445582	POTEE	POTE ankyrin domain family member E
si-G100-445815	10 nmol	445815	PALM2AKAP2	PALM2 and AKAP2 fusion
si-G100-448831	10 nmol	448831	FRG2	FSHD region gene 2
si-G100-448834	10 nmol	448834	KPRP	keratinocyte proline rich protein
si-G100-448835	10 nmol	448835	LCE6A	late cornified envelope 6A
si-G100-474170	10 nmol	474170	LRRC37A2	leucine rich repeat containing 37 member A2
si-G100-474343	10 nmol	474343	SPIN2B	spindlin family member 2B
si-G100-474344	10 nmol	474344	GIMAP6	GTPase, IMAP family member 6
si-G100-474354	10 nmol	474354	LRRC18	leucine rich repeat containing 18
si-G100-474381	10 nmol	474381	H2AB2	H2A.B variant histone 2
si-G100-474382	10 nmol	474382	H2AB1	H2A.B variant histone 1
si-G100-474383	10 nmol	474383	F8A2	coagulation factor VIII associated 2
si-G100-474384	10 nmol	474384	F8A3	coagulation factor VIII associated 3
si-G100-492307	10 nmol	492307	PPDPFL	pancreatic progenitor cell differentiation and proliferation factor like
si-G100-492311	10 nmol	492311	IGIP	IgA inducing protein
si-G100-493753	10 nmol	493753	COA5	cytochrome c oxidase assembly factor 5
si-G100-493829	10 nmol	493829	TRIM72	tripartite motif containing 72
si-G100-493856	10 nmol	493856	CISD2	CDGSH iron sulfur domain 2
si-G100-493860	10 nmol	493860	CCDC73	coiled-coil domain containing 73
si-G100-493861	10 nmol	493861	EID3	EP300 interacting inhibitor of differentiation 3
si-G100-493869	10 nmol	493869	GPX8	glutathione peroxidase 8 (putative)
si-G100-493901	10 nmol	493901	RNASE12	ribonuclease A family member 12 (inactive)
si-G100-493911	10 nmol	493911	PHOSPHO2	phosphatase, orphan 2
si-G100-494115	10 nmol	494115	RBMXL1	RBMX like 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-494118	10 nmol	494118	SPANXN1	SPANX family member N1
si-G100-494119	10 nmol	494119	SPANXN2	SPANX family member N2
si-G100-494143	10 nmol	494143	CHAC2	ChaC glutathione specific gamma-glutamylcyclotransferase 2
si-G100-494188	10 nmol	494188	FBXO47	F-box protein 47
si-G100-494197	10 nmol	494197	SPANXN5	SPANX family member N5
si-G100-494470	10 nmol	494470	RNF165	ring finger protein 165
si-G100-494513	10 nmol	494513	PJVK	pejvakin
si-G100-494551	10 nmol	494551	WEE2	WEE2 oocyte meiosis inhibiting kinase
si-G100-497189	10 nmol	497189	TIFAB	TIFA inhibitor
si-G100-497190	10 nmol	497190	CLEC18B	C-type lectin domain family 18 member B
si-G100-497661	10 nmol	497661	C18orf32	chromosome 18 open reading frame 32
si-G100-503497	10 nmol	503497	MS4A13	membrane spanning 4-domains A13
si-G100-503542	10 nmol	503542	SPRN	shadow of prion protein
si-G100-503582	10 nmol	503582	ARGFX	arginine-fifty homeobox
si-G100-503614	10 nmol	503614	DEFB107B	defensin beta 107B
si-G100-503618	10 nmol	503618	DEFB104B	defensin beta 104B
si-G100-503627	10 nmol	503627	TPRX2	tetrapeptide repeat homeobox 2
si-G100-503834	10 nmol	503834	DPRX	divergent-paired related homeobox
si-G100-503835	10 nmol	503835	DUXA	double homeobox A
si-G100-503841	10 nmol	503841	DEFB106B	defensin beta 106B
si-G100-504180	10 nmol	504180	DEFB105B	defensin beta 105B
si-G100-504189	10 nmol	504189	OR8U8	olfactory receptor family 8 subfamily U member 8
si-G100-504190	10 nmol	504190	OR8U9	olfactory receptor family 8 subfamily U member 9
si-G100-504191	10 nmol	504191	OR9G9	olfactory receptor family 9 subfamily G member 9
si-G100-541465	10 nmol	541465	CT45A6	cancer/testis antigen family 45 member A6
si-G100-541466	10 nmol	541466	CT45A1	cancer/testis antigen family 45 member A1
si-G100-541468	10 nmol	541468	LURAP1	leucine rich adaptor protein 1
si-G100-541565	10 nmol	541565	C8orf58	chromosome 8 open reading frame 58
si-G100-541578	10 nmol	541578	EOLA2	endothelium and lymphocyte associated ASCH domain 2
si-G100-448313	10 nmol	448313	SSX4B	SSX family member 4B
si-G100-448593	10 nmol	448593	SLX1A	SLX1 homolog A, structure-specific endonuclease subunit
si-G100-448596	10 nmol	448596	CKMT1A	creatine kinase, mitochondrial 1A
si-G100-448644	10 nmol	448644	POLR2J3	RNA polymerase II subunit J3
si-G100-448645	10 nmol	448645	DNAJC25	DnaJ heat shock protein family (Hsp40) member C25
si-G100-550631	10 nmol	550631	CCDC157	coiled-coil domain containing 157
si-G100-550643	10 nmol	550643	NBDY	negative regulator of P-body association
si-G100-552889	10 nmol	552889	ATXN7L3B	ataxin 7 like 3B
si-G100-552891	10 nmol	552891	DNAJC25-GNG10	DNAJC25-GNG10 readthrough
si-G100-552900	10 nmol	552900	BOLA2	bolA family member 2
si-G100-553115	10 nmol	553115	PEF1	penta-EF-hand domain containing 1
si-G100-553128	10 nmol	553128	KIR2DL5B	killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 5B
si-G100-553158	10 nmol	553158	PRR5-ARHGAP8	PRR5-ARHGAP8 readthrough

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-554226	10 nmol	554226	ANKRD30BL	ankyrin repeat domain 30B like
si-G100-554235	10 nmol	554235	ASPDH	aspartate dehydrogenase domain containing
si-G100-554251	10 nmol	554251	FBXO48	F-box protein 48
si-G100-554282	10 nmol	554282	FAM72C	family with sequence similarity 72 member C
si-G100-554313	10 nmol	554313	H4C15	H4 clustered histone 15
si-G100-574414	10 nmol	574414	PRR9	proline rich 9
si-G100-574537	10 nmol	574537	UGT2A2	UDP glucuronosyltransferase family 2 member A2
si-G100-594855	10 nmol	594855	CPLX3	complexin 3
si-G100-594857	10 nmol	594857	NPS	neuropeptide S
si-G100-606495	10 nmol	606495	CYB5RL	cytochrome b5 reductase like
si-G100-613037	10 nmol	613037	NPIPB13	nuclear pore complex interacting protein family, member B13
si-G100-613209	10 nmol	613209	DEFB135	defensin beta 135
si-G100-613210	10 nmol	613210	DEFB136	defensin beta 136
si-G100-613211	10 nmol	613211	DEFB134	defensin beta 134
si-G100-613212	10 nmol	613212	CTXN3	cortixin 3
si-G100-613227	10 nmol	613227	HIGD1C	HIG1 hypoxia inducible domain family member 1C
si-G100-619189	10 nmol	619189	SERINC4	serine incorporator 4
si-G100-619207	10 nmol	619207	SCART1	scavenger receptor family member expressed on T cells 1
si-G100-619208	10 nmol	619208	FAM229B	family with sequence similarity 229 member B
si-G100-619279	10 nmol	619279	ZNF704	zinc finger protein 704
si-G100-619373	10 nmol	619373	MBOAT4	membrane bound O-acyltransferase domain containing 4
si-G100-641339	10 nmol	641339	ZNF674	zinc finger protein 674
si-G100-641371	10 nmol	641371	ACOT1	acyl-CoA thioesterase 1
si-G100-641372	10 nmol	641372	ACOT6	acyl-CoA thioesterase 6
si-G100-641455	10 nmol	641455	POTEM	POTE ankyrin domain family member M
si-G100-641517	10 nmol	641517	DEFB109B	defensin beta 109B
si-G100-641649	10 nmol	641649	TMEM91	transmembrane protein 91
si-G100-641654	10 nmol	641654	HEPN1	hepatocellular carcinoma, down-regulated 1
si-G100-641700	10 nmol	641700	ECSCR	endothelial cell surface expressed chemotaxis and apoptosis regulator
si-G100-641776	10 nmol	641776	SPDYE14	speedy/RINGO cell cycle regulator family member E14
si-G100-642273	10 nmol	642273	FAM110C	family with sequence similarity 110 member C
si-G100-642446	10 nmol	642446	TRIM64B	tripartite motif containing 64B
si-G100-642475	10 nmol	642475	MROH6	maestro heat like repeat family member 6
si-G100-642489	10 nmol	642489	FKBP1C	FKBP prolyl isomerase family member 1C
si-G100-642515	10 nmol	642515	PRRT1B	proline rich transmembrane protein 1B
si-G100-642517	10 nmol	642517	AGAP9	ArfGAP with GTPase domain, ankyrin repeat and PH domain 9
si-G100-642574	10 nmol	642574	IQANK1	IQ motif and ankyrin repeat containing 1
si-G100-642597	10 nmol	642597	AKAIN1	A-kinase anchor inhibitor 1
si-G100-642612	10 nmol	642612	TRIM49C	tripartite motif containing 49C
si-G100-642623	10 nmol	642623	UBTFL1	upstream binding transcription factor like 1
si-G100-642636	10 nmol	642636	RAD21L1	RAD21 cohesin complex component like 1
si-G100-642658	10 nmol	642658	SCX	scleraxis bHLH transcription factor

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-642659	10 nmol	642659	HNRNPA1L3	heterogeneous nuclear ribonucleoprotein A1 like 3
si-G100-642778	10 nmol	642778	NPIPA3	nuclear pore complex interacting protein family member A3
si-G100-642799	10 nmol	642799	NPIPA2	nuclear pore complex interacting protein family member A2
si-G100-642819	10 nmol	642819	ZNF487	zinc finger protein 487
si-G100-642843	10 nmol	642843	CPSF4L	cleavage and polyadenylation specific factor 4 like
si-G100-642938	10 nmol	642938	INSYN2A	inhibitory synaptic factor 2A
si-G100-642968	10 nmol	642968	FAM163B	family with sequence similarity 163 member B
si-G100-642987	10 nmol	642987	TMEM232	transmembrane protein 232
si-G100-643008	10 nmol	643008	SMIM5	small integral membrane protein 5
si-G100-643037	10 nmol	643037	C11orf97	chromosome 11 open reading frame 97
si-G100-643136	10 nmol	643136	ZC3H11B	zinc finger CCCH-type containing 11B
si-G100-643155	10 nmol	643155	SMIM15	small integral membrane protein 15
si-G100-643161	10 nmol	643161	FAM25A	family with sequence similarity 25 member A
si-G100-643226	10 nmol	643226	GRXCR2	glutaredoxin and cysteine rich domain containing 2
si-G100-643236	10 nmol	643236	TMEM72	transmembrane protein 72
si-G100-643246	10 nmol	643246	MAP1LC3B2	microtubule associated protein 1 light chain 3 beta 2
si-G100-643311	10 nmol	643311	CT47B1	cancer/testis antigen family 47 member B1
si-G100-643338	10 nmol	643338	C15orf62	chromosome 15 open reading frame 62
si-G100-643376	10 nmol	643376	BTBD18	BTB domain containing 18
si-G100-643382	10 nmol	643382	TMEM253	transmembrane protein 253
si-G100-643394	10 nmol	643394	SPINK9	serine peptidase inhibitor Kazal type 9
si-G100-643414	10 nmol	643414	LIPK	lipase family member K
si-G100-643418	10 nmol	643418	LIPN	lipase family member N
si-G100-643596	10 nmol	643596	RNF224	ring finger protein 224
si-G100-643641	10 nmol	643641	ZNF862	zinc finger protein 862
si-G100-643664	10 nmol	643664	SLC35G6	solute carrier family 35 member G6
si-G100-643669	10 nmol	643669	CCER2	coiled-coil glutamate rich protein 2
si-G100-643677	10 nmol	643677	CCDC168	coiled-coil domain containing 168
si-G100-643680	10 nmol	643680	MS4A4E	membrane spanning 4-domains A4E
si-G100-643699	10 nmol	643699	GOLGA8N	golgin A8 family member N
si-G100-643707	10 nmol	643707	GOLGA6L4	golgin A6 family like 4
si-G100-643803	10 nmol	643803	KRTAP24-1	keratin associated protein 24-1
si-G100-643812	10 nmol	643812	KRTAP27-1	keratin associated protein 27-1
si-G100-643834	10 nmol	643834	PGA3	pepsinogen A3
si-G100-643836	10 nmol	643836	ZFP62	ZFP62 zinc finger protein
si-G100-643847	10 nmol	643847	PGA4	pepsinogen A4
si-G100-643853	10 nmol	643853	TMPPE	transmembrane protein with metallophosphoesterase domain
si-G100-643854	10 nmol	643854	CTAGE9	CTAGE family member 9
si-G100-643862	10 nmol	643862	SPDYE10	speedy/RINGO cell cycle regulator family member E10
si-G100-643866	10 nmol	643866	CBLN3	cerebellin 3 precursor
si-G100-643904	10 nmol	643904	RNF222	ring finger protein 222
si-G100-643909	10 nmol	643909	SPDYE9	speedy/RINGO cell cycle regulator family member E9

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-643965	10 nmol	643965	TMEM88B	transmembrane protein 88B
si-G100-643988	10 nmol	643988	FNDC10	fibronectin type III domain containing 10
si-G100-644019	10 nmol	644019	ZNG1F	Zn regulated GTPase metalloprotein activator 1F
si-G100-644041	10 nmol	644041	C18orf63	chromosome 18 open reading frame 63
si-G100-644054	10 nmol	644054	FAM25C	family with sequence similarity 25 member C
si-G100-644070	10 nmol	644070	GSG1L2	GSG1 like 2
si-G100-644096	10 nmol	644096	SDHAF1	succinate dehydrogenase complex assembly factor 1
si-G100-644100	10 nmol	644100	ARL14EPL	ADP ribosylation factor like GTPase 14 effector protein like
si-G100-644139	10 nmol	644139	PIRT	phosphoinositide interacting regulator of transient receptor potential channels
si-G100-644145	10 nmol	644145	EXOC1L	exocyst complex component 1 like
si-G100-644150	10 nmol	644150	WIPF3	WAS/WASL interacting protein family member 3
si-G100-644168	10 nmol	644168	DRGX	dorsal root ganglia homeobox
si-G100-644186	10 nmol	644186	SYCE3	synaptonemal complex central element protein 3
si-G100-644353	10 nmol	644353	ZCCHC18	zinc finger CCHC-type containing 18
si-G100-644414	10 nmol	644414	DEFB131A	defensin beta 131A
si-G100-644524	10 nmol	644524	NKX2-4	NK2 homeobox 4
si-G100-644538	10 nmol	644538	SMIM10	small integral membrane protein 10
si-G100-644591	10 nmol	644591	PPIAL4G	peptidylprolyl isomerase A like 4G
si-G100-644596	10 nmol	644596	SMIM10L2B	small integral membrane protein 10 like 2B
si-G100-644672	10 nmol	644672	CLDN25	claudin 25
si-G100-644815	10 nmol	644815	FAM83G	family with sequence similarity 83 member G
si-G100-644844	10 nmol	644844	PHGR1	proline, histidine and glycine rich 1
si-G100-644890	10 nmol	644890	MEIG1	meiosis/spermiogenesis associated 1
si-G100-644943	10 nmol	644943	RASSF10	Ras association domain family member 10
si-G100-644974	10 nmol	644974	ALG1L2	ALG1 chitobiosyldiphosphodolichol beta-mannosyltransferase like 2
si-G100-644994	10 nmol	644994	SMIM23	small integral membrane protein 23
si-G100-645027	10 nmol	645027	EVPLL	envoplakin like
si-G100-645037	10 nmol	645037	GAGE2B	G antigen 2B
si-G100-645051	10 nmol	645051	GAGE13	G antigen 13
si-G100-645073	10 nmol	645073	GAGE12G	G antigen 12G
si-G100-645104	10 nmol	645104	CLRN2	clarin 2
si-G100-645121	10 nmol	645121	CCNI2	cyclin I family member 2
si-G100-645142	10 nmol	645142	PPIAL4D	peptidylprolyl isomerase A like 4D
si-G100-645191	10 nmol	645191	LINGO3	leucine rich repeat and Ig domain containing 3
si-G100-645202	10 nmol	645202	GOLGA6L24	golgin A6 family like 24
si-G100-645359	10 nmol	645359	PRAMEF26	PRAME family member 26
si-G100-645369	10 nmol	645369	TMEM200C	transmembrane protein 200C
si-G100-645382	10 nmol	645382	PRAMEF33	PRAME family member 33
si-G100-645402	10 nmol	645402	USP17L4	ubiquitin specific peptidase 17 like family member 4
si-G100-645414	10 nmol	645414	PRAMEF19	PRAME family member 19
si-G100-645425	10 nmol	645425	PRAMEF20	PRAME family member 20
si-G100-645426	10 nmol	645426	TMEM191C	transmembrane protein 191C

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-645432	10 nmol	645432	ARRDC5	arrestin domain containing 5
si-G100-645545	10 nmol	645545	IGBP1P2	immunoglobulin (CD79A) binding protein 1 pseudogene 2
si-G100-645558	10 nmol	645558	FAM90A22	family with sequence similarity 90 member A22
si-G100-645572	10 nmol	645572	FAM90A23	family with sequence similarity 90 member A23
si-G100-645651	10 nmol	645651	FAM90A14	family with sequence similarity 90 member A14
si-G100-645745	10 nmol	645745	MT1HL1	metallothionein 1H like 1
si-G100-645811	10 nmol	645811	CCDC154	coiled-coil domain containing 154
si-G100-645832	10 nmol	645832	SEBOX	SEBOX homeobox
si-G100-645836	10 nmol	645836	USP17L3	ubiquitin specific peptidase 17 like family member 3
si-G100-645864	10 nmol	645864	MAGEB17	MAGE family member B17
si-G100-645961	10 nmol	645961	SPATA31C2	SPATA31 subfamily C member 2
si-G100-645974	10 nmol	645974	PABPC1L2B	poly(A) binding protein cytoplasmic 1 like 2B
si-G100-646000	10 nmol	646000	SLC35G4	solute carrier family 35 member G4
si-G100-646019	10 nmol	646019	CBY3	chibby family member 3
si-G100-646066	10 nmol	646066	TAF11L5	TATA-box binding protein associated factor 11 like 5
si-G100-646103	10 nmol	646103	TAF11L3	TATA-box binding protein associated factor 11 like 3
si-G100-646174	10 nmol	646174	C16orf90	chromosome 16 open reading frame 90
si-G100-646262	10 nmol	646262	LACTBL1	lactamase beta like 1
si-G100-646424	10 nmol	646424	SPINK8	serine peptidase inhibitor Kazal type 8 (putative)
si-G100-646457	10 nmol	646457	C19orf67	chromosome 19 open reading frame 67
si-G100-646480	10 nmol	646480	FABP9	fatty acid binding protein 9
si-G100-646486	10 nmol	646486	FABP12	fatty acid binding protein 12
si-G100-646498	10 nmol	646498	C3orf84	chromosome 3 open reading frame 84
si-G100-646603	10 nmol	646603	C4orf51	chromosome 4 open reading frame 51
si-G100-646625	10 nmol	646625	URAD	ureidoimidazoline (2-oxo-4-hydroxy-4-carboxy-5-) decarboxylase
si-G100-646627	10 nmol	646627	LYPD8	LY6/PLAUR domain containing 8
si-G100-646643	10 nmol	646643	SBK2	SH3 domain binding kinase family member 2
si-G100-646658	10 nmol	646658	SYNDIG1L	synapse differentiation inducing 1 like
si-G100-646754	10 nmol	646754	TRIM64C	tripartite motif containing 64C
si-G100-646799	10 nmol	646799	ZAR1L	zygote arrest 1 like
si-G100-646817	10 nmol	646817	SETSIP	SET like protein
si-G100-646851	10 nmol	646851	FAM227A	family with sequence similarity 227 member A
si-G100-646862	10 nmol	646862	RNF225	ring finger protein 225
si-G100-646864	10 nmol	646864	ZNF723	zinc finger protein 723
si-G100-646892	10 nmol	646892	SH2D7	SH2 domain containing 7
si-G100-646951	10 nmol	646951	MINDY4B	MINDY family member 4B
si-G100-646960	10 nmol	646960	PRSS56	serine protease 56
si-G100-646962	10 nmol	646962	HRCT1	histidine rich carboxyl terminus 1
si-G100-647024	10 nmol	647024	C6orf132	chromosome 6 open reading frame 132
si-G100-647042	10 nmol	647042	GOLGA6L10	golgin A6 family like 10
si-G100-647060	10 nmol	647060	SPATA31A1	SPATA31 subfamily A member 1
si-G100-647087	10 nmol	647087	STMP1	short transmembrane mitochondrial protein 1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-647135	10 nmol	647135	SRGAP2B	SLIT-ROBO Rho GTPase activating protein 2B
si-G100-647166	10 nmol	647166	C13orf42	chromosome 13 open reading frame 42
si-G100-647174	10 nmol	647174	SERPINE3	serpin family E member 3
si-G100-647219	10 nmol	647219	ASCL5	achaete-scute family bHLH transcription factor 5
si-G100-647264	10 nmol	647264	LOC647264	keratin-associated protein 21-1
si-G100-647286	10 nmol	647286	RD3L	RD3 like
si-G100-647309	10 nmol	647309	GMNC	geminin coiled-coil domain containing
si-G100-647310	10 nmol	647310	TEX22	testis expressed 22
si-G100-647589	10 nmol	647589	ANHX	anomalous homeobox
si-G100-648791	10 nmol	648791	PPP1R3G	protein phosphatase 1 regulatory subunit 3G
si-G100-649137	10 nmol	649137	ZSCAN5C	zinc finger and SCAN domain containing 5C
si-G100-649238	10 nmol	649238	PNMA6E	PNMA family member 6E
si-G100-649330	10 nmol	649330	HNRNPCL3	heterogeneous nuclear ribonucleoprotein C like 3
si-G100-651746	10 nmol	651746	ANKRD33B	ankyrin repeat domain 33B
si-G100-652968	10 nmol	652968	CASTOR1	cytosolic arginine sensor for mTORC1 subunit 1
si-G100-652991	10 nmol	652991	SKOR2	SKI family transcriptional corepressor 2
si-G100-653061	10 nmol	653061	GOLGA8S	golgin A8 family member S
si-G100-653067	10 nmol	653067	XAGE1B	X antigen family member 1B
si-G100-653073	10 nmol	653073	GOLGA8J	golgin A8 family member J
si-G100-653075	10 nmol	653075	GOLGA8T	golgin A8 family member T
si-G100-653082	10 nmol	653082	ZDHHC11B	zinc finger DHHC-type containing 11B
si-G100-653121	10 nmol	653121	ZBTB8A	zinc finger and BTB domain containing 8A
si-G100-653125	10 nmol	653125	GOLGA8K	golgin A8 family member K
si-G100-653140	10 nmol	653140	FAM228A	family with sequence similarity 228 member A
si-G100-653145	10 nmol	653145	ANXA8	annexin A8
si-G100-653149	10 nmol	653149	NBPF6	NBPF member 6
si-G100-653166	10 nmol	653166	OR1D4	olfactory receptor family 1 subfamily D member 4
si-G100-653192	10 nmol	653192	TRIM43B	tripartite motif containing 43B
si-G100-653220	10 nmol	653220	XAGE1A	X antigen family member 1A
si-G100-653240	10 nmol	653240	KRTAP4-11	keratin associated protein 4-11
si-G100-653247	10 nmol	653247	PRB2	proline rich protein BstNI subfamily 2
si-G100-653269	10 nmol	653269	POTEI	POTE ankyrin domain family member I
si-G100-653275	10 nmol	653275	CFC1B	cripto, FRL-1, cryptic family 1B
si-G100-653282	10 nmol	653282	CT47A7	cancer/testis antigen family 47 member A7
si-G100-653308	10 nmol	653308	ASAH2B	N-acylsphingosine amidohydrolase 2B
si-G100-653319	10 nmol	653319	MATCAP1	microtubule associated tyrosine carboxypeptidase 1
si-G100-653333	10 nmol	653333	FAM86B2	family with sequence similarity 86 member B2
si-G100-653361	10 nmol	653361	NCF1	neutrophil cytosolic factor 1
si-G100-653404	10 nmol	653404	FOXD4L6	forkhead box D4 like 6
si-G100-653423	10 nmol	653423	SPAG11A	sperm associated antigen 11A
si-G100-653427	10 nmol	653427	FOXD4L5	forkhead box D4 like 5
si-G100-653437	10 nmol	653437	AQP12B	aquaporin 12B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-653464	10 nmol	653464	SRGAP2C	SLIT-ROBO Rho GTPase activating protein 2C
si-G100-653486	10 nmol	653486	SCGB1C2	secretoglobin family 1C member 2
si-G100-653489	10 nmol	653489	RGPD3	RANBP2 like and GRIP domain containing 3
si-G100-653499	10 nmol	653499	LGALS7B	galectin 7B
si-G100-653505	10 nmol	653505	PPIAL4A	peptidylprolyl isomerase A like 4A
si-G100-653509	10 nmol	653509	SFTPA1	surfactant protein A1
si-G100-653519	10 nmol	653519	GPR89A	G protein-coupled receptor 89A
si-G100-653550	10 nmol	653550	TP53TG3C	TP53 target 3C
si-G100-653567	10 nmol	653567	TMEM236	transmembrane protein 236
si-G100-653583	10 nmol	653583	PHLDB3	pleckstrin homology like domain family B member 3
si-G100-653598	10 nmol	653598	PPIAL4C	peptidylprolyl isomerase A like 4C
si-G100-653604	10 nmol	653604	H3C13	H3 clustered histone 13
si-G100-653606	10 nmol	653606	PRAMEF22	PRAME family member 22
si-G100-653619	10 nmol	653619	PRAMEF15	PRAME family member 15
si-G100-653641	10 nmol	653641	GOLGA6C	golgin A6 family member C
si-G100-653643	10 nmol	653643	GOLGA6D	golgin A6 family member D
si-G100-653656	10 nmol	653656	MBD3L4	methyl-CpG binding domain protein 3 like 4
si-G100-653657	10 nmol	653657	MBD3L3	methyl-CpG binding domain protein 3 like 3
si-G100-653689	10 nmol	653689	GSTT2B	glutathione S-transferase theta 2B
si-G100-653720	10 nmol	653720	GOLGA8M	golgin A8 family member M
si-G100-653781	10 nmol	653781	POTEJ	POTE ankyrin domain family member J
si-G100-653784	10 nmol	653784	MZT2A	mitotic spindle organizing protein 2A
si-G100-653808	10 nmol	653808	ZG16	zymogen granule protein 16
si-G100-653820	10 nmol	653820	FAM72B	family with sequence similarity 72 member B
si-G100-653857	10 nmol	653857	ACTR3C	actin related protein 3C
si-G100-654231	10 nmol	654231	OCM	oncomodulin
si-G100-654254	10 nmol	654254	ZNF732	zinc finger protein 732
si-G100-654346	10 nmol	654346	LGALS9C	galectin 9C
si-G100-654364	10 nmol	654364	NME1-NME2	NME1-NME2 readthrough
si-G100-654429	10 nmol	654429	LRTM2	leucine rich repeats and transmembrane domains 2
si-G100-654463	10 nmol	654463	FER1L6	fer-1 like family member 6
si-G100-654483	10 nmol	654483	BOLA2B	bolA family member 2B
si-G100-654502	10 nmol	654502	IQCJ	IQ motif containing J
si-G100-654790	10 nmol	654790	PCP4L1	Purkinje cell protein 4 like 1
si-G100-692094	10 nmol	692094	MSMP	microseminoprotein, prostate associated
si-G100-692312	10 nmol	692312	PPAN-P2RY11	PPAN-P2RY11 readthrough
si-G100-723790	10 nmol	723790	H2AC19	H2A clustered histone 19
si-G100-723961	10 nmol	723961	INS-IGF2	INS-IGF2 readthrough
si-G100-727800	10 nmol	727800	RNF208	ring finger protein 208
si-G100-727830	10 nmol	727830	SPATA31A3	SPATA31 subfamily A member 3
si-G100-727832	10 nmol	727832	GOLGA6L6	golgin A6 family like 6
si-G100-727837	10 nmol	727837	SSX2B	SSX family member 2B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-727838	10 nmol	727838	LOC727838	cancer/testis antigen family 47 member A11
si-G100-727851	10 nmol	727851	RGPD8	RANBP2 like and GRIP domain containing 8
si-G100-727857	10 nmol	727857	BHLHA9	basic helix-loop-helix family member a9
si-G100-727866	10 nmol	727866	FAM156B	family with sequence similarity 156 member B
si-G100-727897	10 nmol	727897	MUC5B	mucin 5B, oligomeric mucus/gel-forming
si-G100-727905	10 nmol	727905	SPATA31A5	SPATA31 subfamily A member 5
si-G100-727909	10 nmol	727909	GOLGA8Q	golgin A8 family member Q
si-G100-727910	10 nmol	727910	TLCD2	TLC domain containing 2
si-G100-727936	10 nmol	727936	GXYLT2	glucoside xylosyltransferase 2
si-G100-727940	10 nmol	727940	RHOXF2B	Rhox homeobox family member 2B
si-G100-727957	10 nmol	727957	MROH1	maestro heat like repeat family member 1
si-G100-728036	10 nmol	728036	CT47A10	cancer/testis antigen family 47 member A10
si-G100-728042	10 nmol	728042	CT47A9	cancer/testis antigen family 47 member A9
si-G100-728047	10 nmol	728047	GOLGA8O	golgin A8 family member O
si-G100-728049	10 nmol	728049	CT47A8	cancer/testis antigen family 47 member A8
si-G100-728062	10 nmol	728062	CT47A6	cancer/testis antigen family 47 member A6
si-G100-728072	10 nmol	728072	CT47A5	cancer/testis antigen family 47 member A5
si-G100-728075	10 nmol	728075	CT47A4	cancer/testis antigen family 47 member A4
si-G100-728082	10 nmol	728082	CT47A3	cancer/testis antigen family 47 member A3
si-G100-728090	10 nmol	728090	CT47A2	cancer/testis antigen family 47 member A2
si-G100-728096	10 nmol	728096	CT47A1	cancer/testis antigen family 47 member A1
si-G100-728113	10 nmol	728113	ANXA8L1	annexin A8 like 1
si-G100-728116	10 nmol	728116	ZBTB8B	zinc finger and BTB domain containing 8B
si-G100-728118	10 nmol	728118	NUTM2A	NUT family member 2A
si-G100-728130	10 nmol	728130	NUTM2D	NUT family member 2D
si-G100-728132	10 nmol	728132	TSPY9	testis specific protein Y-linked 9
si-G100-728137	10 nmol	728137	TSPY3	testis specific protein Y-linked 3
si-G100-728194	10 nmol	728194	RSPH10B2	radial spoke head 10 homolog B2
si-G100-728215	10 nmol	728215	NALF1	NALCN channel auxiliary factor 1
si-G100-728224	10 nmol	728224	KRTAP4-8	keratin associated protein 4-8
si-G100-728226	10 nmol	728226	GGTLC3	gamma-glutamyltransferase light chain family member 3
si-G100-728229	10 nmol	728229	TMEM191B	transmembrane protein 191B
si-G100-728239	10 nmol	728239	MAGED4	MAGE family member D4
si-G100-728255	10 nmol	728255	KRTAP1-4	keratin associated protein 1-4
si-G100-728269	10 nmol	728269	MAGEA9B	MAGE family member A9B
si-G100-728276	10 nmol	728276	CLEC19A	C-type lectin domain containing 19A
si-G100-728279	10 nmol	728279	KRTAP2-2	keratin associated protein 2-2
si-G100-728294	10 nmol	728294	D2HGDH	D-2-hydroxyglutarate dehydrogenase
si-G100-728299	10 nmol	728299	KRTAP19-8	keratin associated protein 19-8
si-G100-728310	10 nmol	728310	GOLGA6L7	golgin A6 family like 7
si-G100-728317	10 nmol	728317	PWWP4	PWWP domain containing 4
si-G100-728318	10 nmol	728318	KRTAP9-1	keratin associated protein 9-1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-728340	10 nmol	728340	GTF2H2C	GTF2H2 family member C
si-G100-728343	10 nmol	728343	NXF2B	nuclear RNA export factor 2B
si-G100-728358	10 nmol	728358	DEFA1B	defensin alpha 1B
si-G100-728361	10 nmol	728361	OVOL3	ovo like zinc finger 3
si-G100-728369	10 nmol	728369	USP17L24	ubiquitin specific peptidase 17 like family member 24
si-G100-728373	10 nmol	728373	USP17L25	ubiquitin specific peptidase 17 like family member 25
si-G100-728378	10 nmol	728378	POTEF	POTE ankyrin domain family member F
si-G100-728379	10 nmol	728379	USP17L26	ubiquitin specific peptidase 17 like family member 26
si-G100-728386	10 nmol	728386	USP17L5	ubiquitin specific peptidase 17 like family member 5
si-G100-728392	10 nmol	728392	LOC728392	uncharacterized LOC728392
si-G100-728393	10 nmol	728393	USP17L27	ubiquitin specific peptidase 17 like family member 27
si-G100-728395	10 nmol	728395	TSPY4	testis specific protein Y-linked 4
si-G100-728400	10 nmol	728400	USP17L28	ubiquitin specific peptidase 17 like family member 28
si-G100-728403	10 nmol	728403	TSPY8	testis specific protein Y-linked 8
si-G100-728405	10 nmol	728405	USP17L29	ubiquitin specific peptidase 17 like family member 29
si-G100-728419	10 nmol	728419	USP17L30	ubiquitin specific peptidase 17 like family member 30
si-G100-728458	10 nmol	728458	OPN1MW2	opsin 1, medium wave sensitive 2
si-G100-728464	10 nmol	728464	METTL24	methytransferase like 24
si-G100-728489	10 nmol	728489	DNLZ	DNL-type zinc finger
si-G100-728492	10 nmol	728492	SERF1B	small EDRK-rich factor 1B
si-G100-728498	10 nmol	728498	GOLGA8H	golgin A8 family member H
si-G100-728524	10 nmol	728524	SPDYE8	speedy/RINGO cell cycle regulator family member E8
si-G100-728537	10 nmol	728537	C2orf92	chromosome 2 open reading frame 92
si-G100-728568	10 nmol	728568	C12orf73	chromosome 12 open reading frame 73
si-G100-728577	10 nmol	728577	CNTNAP3B	contactin associated protein family member 3B
si-G100-728586	10 nmol	728586	CCDC192	coiled-coil domain containing 192
si-G100-728588	10 nmol	728588	MS4A18	membrane spanning 4-domains A18
si-G100-728591	10 nmol	728591	CCDC169	coiled-coil domain containing 169
si-G100-728597	10 nmol	728597	DCDC2C	doublecortin domain containing 2C
si-G100-728621	10 nmol	728621	CCDC30	coiled-coil domain containing 30
si-G100-728637	10 nmol	728637	MEIKIN	meiotic kinetochore factor
si-G100-728642	10 nmol	728642	CDK11A	cyclin dependent kinase 11A
si-G100-728656	10 nmol	728656	DMRTC1B	DMRT like family C1B
si-G100-728661	10 nmol	728661	SLC35E2B	solute carrier family 35 member E2B
si-G100-728689	10 nmol	728689	EIF3CL	eukaryotic translation initiation factor 3 subunit C like
si-G100-728695	10 nmol	728695	SPANXB1	SPANX family member B1
si-G100-728712	10 nmol	728712	SPANXA2	SPANX family member A2
si-G100-728734	10 nmol	728734	NPIPB8	nuclear pore complex interacting protein family member B8
si-G100-728741	10 nmol	728741	NPIPB6	nuclear pore complex interacting protein family member B6
si-G100-728743	10 nmol	728743	LOC728743	zinc finger domain-containing protein LOC728743
si-G100-728746	10 nmol	728746	FAM90A17	family with sequence similarity 90 member A17
si-G100-728753	10 nmol	728753	FAM90A19	family with sequence similarity 90 member A19

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-728763	10 nmol	728763	CROCC2	ciliary rootlet coiled-coil, rootletin family member 2
si-G100-728780	10 nmol	728780	ANKDD1B	ankyrin repeat and death domain containing 1B
si-G100-728819	10 nmol	728819	C1GALT1C1L	C1GALT1 specific chaperone 1 like
si-G100-728833	10 nmol	728833	FAM72D	family with sequence similarity 72 member D
si-G100-728841	10 nmol	728841	NBPF8	NBPF member 8
si-G100-728858	10 nmol	728858	C12orf71	chromosome 12 open reading frame 71
si-G100-728888	10 nmol	728888	NPIPB11	nuclear pore complex interacting protein family member B11
si-G100-728911	10 nmol	728911	CT45A2	cancer/testis antigen family 45 member A2
si-G100-728927	10 nmol	728927	ZNF736	zinc finger protein 736
si-G100-728945	10 nmol	728945	PPIAL4F	peptidylprolyl isomerase A like 4F
si-G100-728957	10 nmol	728957	ZNF705D	zinc finger protein 705D
si-G100-729020	10 nmol	729020	RPEL1	ribulose-5-phosphate-3-epimerase like 1
si-G100-729025	10 nmol	729025	SLC15A5	solute carrier family 15 member 5
si-G100-729059	10 nmol	729059	TEX46	testis expressed 46
si-G100-729085	10 nmol	729085	GASK1A	golgi associated kinase 1A
si-G100-729092	10 nmol	729092	AGAP5	ArfGAP with GTPase domain, ankyrin repeat and PH domain 5
si-G100-729201	10 nmol	729201	SPACA5B	sperm acrosome associated 5B
si-G100-729230	10 nmol	729230	CCR2	C-C motif chemokine receptor 2
si-G100-729233	10 nmol	729233	PRR20B	proline rich 20B
si-G100-729238	10 nmol	729238	SFTPA2	surfactant protein A2
si-G100-729240	10 nmol	729240	PRR20C	proline rich 20C
si-G100-729246	10 nmol	729246	PRR20D	proline rich 20D
si-G100-729250	10 nmol	729250	PRR20E	proline rich 20E
si-G100-729262	10 nmol	729262	NUTM2B	NUT family member 2B
si-G100-729264	10 nmol	729264	TP53TG3D	TP53 target 3D
si-G100-729330	10 nmol	729330	OC90	otoconin 90
si-G100-729355	10 nmol	729355	TP53TG3B	TP53 target 3B
si-G100-729359	10 nmol	729359	PLIN4	perilipin 4
si-G100-729384	10 nmol	729384	TRIM49D2	tripartite motif containing 49D2
si-G100-729396	10 nmol	729396	GAGE12J	G antigen 12J
si-G100-729408	10 nmol	729408	GAGE2D	G antigen 2D
si-G100-729422	10 nmol	729422	GAGE12C	G antigen 12C
si-G100-729428	10 nmol	729428	GAGE12B	G antigen 12B
si-G100-729431	10 nmol	729431	GAGE12E	G antigen 12E
si-G100-729438	10 nmol	729438	CASTOR2	cytosolic arginine sensor for mTORC1 subunit 2
si-G100-729440	10 nmol	729440	CCDC61	coiled-coil domain containing 61
si-G100-729442	10 nmol	729442	GAGE12H	G antigen 12H
si-G100-729447	10 nmol	729447	GAGE2A	G antigen 2A
si-G100-729458	10 nmol	729458	MBD3L2B	methyl-CpG binding domain protein 3 like 2B
si-G100-729475	10 nmol	729475	RAD51AP2	RAD51 associated protein 2
si-G100-729515	10 nmol	729515	TMEM242	transmembrane protein 242
si-G100-729528	10 nmol	729528	PRAMEF14	PRAME family member 14

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-729533	10 nmol	729533	FAM72A	family with sequence similarity 72 member A
si-G100-729540	10 nmol	729540	RGPD6	RANBP2 like and GRIP domain containing 6
si-G100-729597	10 nmol	729597	SPDYE6	speedy/RINGO cell cycle regulator family member E6
si-G100-729627	10 nmol	729627	PRR23A	proline rich 23A
si-G100-729665	10 nmol	729665	CCDC175	coiled-coil domain containing 175
si-G100-729747	10 nmol	729747	ZNF878	zinc finger protein 878
si-G100-729759	10 nmol	729759	OR4F29	olfactory receptor family 4 subfamily F member 29
si-G100-729767	10 nmol	729767	CEACAM18	CEA cell adhesion molecule 18
si-G100-729830	10 nmol	729830	FHIP1A	FHF complex subunit HOOK interacting protein 1A
si-G100-729852	10 nmol	729852	UMAD1	UBAP1-MVB12-associated (UMA) domain containing 1
si-G100-729857	10 nmol	729857	RGPD2	RANBP2 like and GRIP domain containing 2
si-G100-729873	10 nmol	729873	TBC1D3	TBC1 domain family member 3
si-G100-729877	10 nmol	729877	TBC1D3H	TBC1 domain family member 3H
si-G100-729920	10 nmol	729920	CRPPA	CDP-L-ribitol pyrophosphorylase A
si-G100-729956	10 nmol	729956	SHISA7	shisa family member 7
si-G100-729966	10 nmol	729966	LOC729966	uncharacterized LOC729966
si-G100-729967	10 nmol	729967	MORN2	MORN repeat containing 2
si-G100-729974	10 nmol	729974	RFPL4AL1	ret finger protein like 4A like 1
si-G100-729978	10 nmol	729978	NPIPB2	nuclear pore complex interacting protein family member B2
si-G100-729991	10 nmol	729991	BORCS8	BLOC-1 related complex subunit 8
si-G100-729993	10 nmol	729993	SHISA9	shisa family member 9
si-G100-730005	10 nmol	730005	SEC14L6	SEC14 like lipid binding 6
si-G100-730051	10 nmol	730051	ZNF814	zinc finger protein 814
si-G100-730087	10 nmol	730087	ZNF726	zinc finger protein 726
si-G100-730094	10 nmol	730094	MOSMO	modulator of smoothened
si-G100-730098	10 nmol	730098	LOC730098	uncharacterized LOC730098
si-G100-730112	10 nmol	730112	FAM166B	family with sequence similarity 166 member B
si-G100-730130	10 nmol	730130	TMEM229A	transmembrane protein 229A
si-G100-730159	10 nmol	730159	TEX50	testis expressed 50
si-G100-730249	10 nmol	730249	ACOD1	aconitate decarboxylase 1
si-G100-730262	10 nmol	730262	PPIAL4E	peptidylprolyl isomerase A like 4E
si-G100-730291	10 nmol	730291	ZNF735	zinc finger protein 735
si-G100-730394	10 nmol	730394	GTF2H2C_2	GTF2H2 family member C, copy 2
si-G100-730755	10 nmol	730755	KRTAP2-3	keratin associated protein 2-3
si-G100-731220	10 nmol	731220	RFX8	regulatory factor X8
si-G100-751071	10 nmol	751071	CSKMT	citrate synthase lysine methyltransferase
si-G100-752014	10 nmol	752014	CEMP1	cementum protein 1
si-G100-768206	10 nmol	768206	PRCD	photoreceptor disc component
si-G100-768211	10 nmol	768211	RELL1	RELT like 1
si-G100-768239	10 nmol	768239	PSAPL1	prosaposin like 1
si-G100-780776	10 nmol	780776	TVP23A	trans-golgi network vesicle protein 23 homolog A
si-G100-790955	10 nmol	790955	UQCC3	ubiquinol-cytochrome c reductase complex assembly factor 3

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-100008586	10 nmol	100008586	GAGE12F	G antigen 12F
si-G100-100033411	10 nmol	100033411	DUXB	double homeobox B
si-G100-100037417	10 nmol	100037417	DDTL	D-dopachrome tautomerase like
si-G100-100049587	10 nmol	100049587	SIGLEC14	sialic acid binding Ig like lectin 14
si-G100-100101267	10 nmol	100101267	POM121C	POM121 transmembrane nucleoporin C
si-G100-100101268	10 nmol	100101268	SPDYE12	speedy/RINGO cell cycle regulator family member E12
si-G100-100101467	10 nmol	100101467	ZSCAN30	zinc finger and SCAN domain containing 30
si-G100-100101490	10 nmol	100101490	MCTS2	MCTS family member 2
si-G100-100101629	10 nmol	100101629	GAGE8	G antigen 8
si-G100-100113407	10 nmol	100113407	TMEM170B	transmembrane protein 170B
si-G100-100125288	10 nmol	100125288	ZGLP1	zinc finger GATA like protein 1
si-G100-100126572	10 nmol	100126572	GJE1	gap junction protein epsilon 1
si-G100-100127206	10 nmol	100127206	MINAR2	membrane integral NOTCH2 associated receptor 2
si-G100-100127983	10 nmol	100127983	C8orf88	chromosome 8 open reading frame 88
si-G100-100128071	10 nmol	100128071	FAM229A	family with sequence similarity 229 member A
si-G100-100128327	10 nmol	100128327	TRAPPC3L	trafficking protein particle complex subunit 3L
si-G100-100128553	10 nmol	100128553	CTAGE4	CTAGE family member 4
si-G100-100128569	10 nmol	100128569	TEKTIP1	tektin bundle interacting protein 1
si-G100-100128731	10 nmol	100128731	OST4	oligosaccharyltransferase complex subunit 4, non-catalytic
si-G100-100128908	10 nmol	100128908	CIROP	ciliated left-right organizer metalloproteinase
si-G100-100128927	10 nmol	100128927	ZBTB42	zinc finger and BTB domain containing 42
si-G100-100129128	10 nmol	100129128	KHDC1L	KH domain containing 1 like
si-G100-100129216	10 nmol	100129216	DEFB131B	defensin beta 131B
si-G100-100129239	10 nmol	100129239	CXorf51A	chromosome X open reading frame 51A
si-G100-100129250	10 nmol	100129250	SMIM27	small integral membrane protein 27
si-G100-100129271	10 nmol	100129271	C1orf68	chromosome 1 open reading frame 68
si-G100-100129278	10 nmol	100129278	TDRD15	tudor domain containing 15
si-G100-100129361	10 nmol	100129361	SMIM10L1	small integral membrane protein 10 like 1
si-G100-100129407	10 nmol	100129407	FAM236A	family with sequence similarity 235 member A
si-G100-100129480	10 nmol	100129480	MKRN2OS	MKRN2 opposite strand
si-G100-100129515	10 nmol	100129515	ETDB	embryonic testis differentiation homolog B
si-G100-100129520	10 nmol	100129520	TEX13C	TEX13 family member C
si-G100-100129543	10 nmol	100129543	ZNF730	zinc finger protein 730
si-G100-100129583	10 nmol	100129583	FAM47E	family with sequence similarity 47 member E
si-G100-100129654	10 nmol	100129654	TCF24	transcription factor 24
si-G100-100129669	10 nmol	100129669	IZUMO3	IZUMO family member 3
si-G100-100129792	10 nmol	100129792	CCDC152	coiled-coil domain containing 152
si-G100-100129842	10 nmol	100129842	ZNF737	zinc finger protein 737
si-G100-100129924	10 nmol	100129924	TMEM269	transmembrane protein 269
si-G100-100129969	10 nmol	100129969	FAM205C	family with sequence similarity 205 member C
si-G100-100130086	10 nmol	100130086	HSFX2	heat shock transcription factor family, X-linked 2
si-G100-100130274	10 nmol	100130274	CCDC166	coiled-coil domain containing 166

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-100130301	10 nmol	100130301	C8orf89	chromosome 8 open reading frame 89
si-G100-100130302	10 nmol	100130302	SUPT20HL1	SUPT20H like 1
si-G100-100130311	10 nmol	100130311	C17orf107	chromosome 17 open reading frame 107
si-G100-100130348	10 nmol	100130348	TMEM262	transmembrane protein 262
si-G100-100130361	10 nmol	100130361	CXorf49	chromosome X open reading frame 49
si-G100-100130519	10 nmol	100130519	TMEM221	transmembrane protein 221
si-G100-100130520	10 nmol	100130520	CD300H	CD300H molecule (gene/pseudogene)
si-G100-100130613	10 nmol	100130613	PRR32	proline rich 32
si-G100-100130705	10 nmol	100130705	ATP6V1FNB	ATP6V1F neighbor
si-G100-100130733	10 nmol	100130733	LRRC70	leucine rich repeat containing 70
si-G100-100130742	10 nmol	100130742	LRRC69	leucine rich repeat containing 69
si-G100-100130771	10 nmol	100130771	EFCAB10	EF-hand calcium binding domain 10
si-G100-100130827	10 nmol	100130827	SBK3	SH3 domain binding kinase family member 3
si-G100-100130890	10 nmol	100130890	TSTD3	thiosulfate sulfurtransferase like domain containing 3
si-G100-100130933	10 nmol	100130933	SMIM6	small integral membrane protein 6
si-G100-100130958	10 nmol	100130958	SYCE1L	synaptonemal complex central element protein 1 like
si-G100-100130988	10 nmol	100130988	SPATA48	spermatogenesis associated 48
si-G100-100131017	10 nmol	100131017	ZNF316	zinc finger protein 316
si-G100-100131137	10 nmol	100131137	BSPH1	binder of sperm protein homolog 1
si-G100-100131187	10 nmol	100131187	TSTD1	thiosulfate sulfurtransferase like domain containing 1
si-G100-100131211	10 nmol	100131211	NEMP2	nuclear envelope integral membrane protein 2
si-G100-100131244	10 nmol	100131244	ANKRD63	ankyrin repeat domain 63
si-G100-100131303	10 nmol	100131303	DPEP2NB	DPEP2 neighbor
si-G100-100131378	10 nmol	100131378	C11orf91	chromosome 11 open reading frame 91
si-G100-100131390	10 nmol	100131390	SP9	Sp9 transcription factor
si-G100-100131439	10 nmol	100131439	CD300LD	CD300 molecule like family member d
si-G100-100131608	10 nmol	100131608	PRR23D1	proline rich 23 domain containing 1
si-G100-100131755	10 nmol	100131755	ARMCX4	armadillo repeat containing X-linked 4
si-G100-100131801	10 nmol	100131801	PET100	PET100 cytochrome c oxidase chaperone
si-G100-100131827	10 nmol	100131827	ZNF717	zinc finger protein 717
si-G100-100131897	10 nmol	100131897	INSYN2B	inhibitory synaptic factor family member 2B
si-G100-100131902	10 nmol	100131902	KRTAP25-1	keratin associated protein 25-1
si-G100-100131980	10 nmol	100131980	ZNF705G	zinc finger protein 705G
si-G100-100132015	10 nmol	100132015	TEX13D	TEX13 family member D
si-G100-100132074	10 nmol	100132074	FOXO6	forkhead box O6
si-G100-100132146	10 nmol	100132146	FAM240A	family with sequence similarity 240 member A
si-G100-100132202	10 nmol	100132202	GOLGA6L25	golgin A6 family like 25
si-G100-100132247	10 nmol	100132247	NPIPB5	nuclear pore complex interacting protein family member B5
si-G100-100132285	10 nmol	100132285	KIR2DS2	killer cell immunoglobulin like receptor, two Ig domains and short cytoplasmic tail 2
si-G100-100132304	10 nmol	100132304	FAM236B	family with sequence similarity 236 member B
si-G100-100132386	10 nmol	100132386	KRTAP4-9	keratin associated protein 4-9
si-G100-100132396	10 nmol	100132396	ZNF705B	zinc finger protein 705B

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-100132399	10 nmol	100132399	GAGE12D	G antigen 12D
si-G100-100132406	10 nmol	100132406	NBPF10	NBPF member 10
si-G100-100132463	10 nmol	100132463	CLDN24	claudin 24
si-G100-100132476	10 nmol	100132476	KRTAP4-7	keratin associated protein 4-7
si-G100-100132565	10 nmol	100132565	GOLGA8F	golgin A8 family member F
si-G100-100132916	10 nmol	100132916	SHISAL2B	shisa like 2B
si-G100-100132963	10 nmol	100132963	SMIM9	small integral membrane protein 9
si-G100-100132994	10 nmol	100132994	CXorf49B	chromosome X open reading frame 49B
si-G100-100133053	10 nmol	100133053	CXorf51B	chromosome X open reading frame 51B
si-G100-100133093	10 nmol	100133093	FAM25G	family with sequence similarity 25 member G
si-G100-100133251	10 nmol	100133251	PRR23D2	proline rich 23 domain containing 2
si-G100-100133267	10 nmol	100133267	DEFB130B	defensin beta 130B
si-G100-100133315	10 nmol	100133315	XNDC1N	XRCC1 N-terminal domain containing 1, N-terminal like
si-G100-100133941	10 nmol	100133941	CD24	CD24 molecule
si-G100-100134444	10 nmol	100134444	KCNJ18	potassium inwardly rectifying channel subfamily J member 18
si-G100-100134934	10 nmol	100134934	TEN1	TEN1 subunit of CST complex
si-G100-100134938	10 nmol	100134938	UPK3BL1	uroplakin 3B like 1
si-G100-100137047	10 nmol	100137047	JMJD7	jumonji domain containing 7
si-G100-100137049	10 nmol	100137049	PLA2G4B	phospholipase A2 group IVB
si-G100-100141515	10 nmol	100141515	C17orf99	chromosome 17 open reading frame 99
si-G100-100142659	10 nmol	100142659	CTAGE8	CTAGE family member 8
si-G100-100144748	10 nmol	100144748	KLLN	killin, p53 regulated DNA replication inhibitor
si-G100-100151643	10 nmol	100151643	KRTAP20-4	keratin associated protein 20-4
si-G100-100169851	10 nmol	100169851	PATE3	prostate and testis expressed 3
si-G100-100170229	10 nmol	100170229	SRRM5	serine/arginine repetitive matrix 5
si-G100-100170765	10 nmol	100170765	ERICH4	glutamate rich 4
si-G100-100170841	10 nmol	100170841	EPOP	elongin BC and polycomb repressive complex 2 associated protein
si-G100-100188893	10 nmol	100188893	TOMM6	translocase of outer mitochondrial membrane 6
si-G100-100190949	10 nmol	100190949	C5orf52	chromosome 5 open reading frame 52
si-G100-100191040	10 nmol	100191040	C2CD4D	C2 calcium dependent domain containing 4D
si-G100-100271715	10 nmol	100271715	ARHGEF33	Rho guanine nucleotide exchange factor 33
si-G100-100271846	10 nmol	100271846	ERVV-2	endogenous retrovirus group V member 2, envelope
si-G100-100271849	10 nmol	100271849	MEF2B	myocyte enhancer factor 2B
si-G100-100271927	10 nmol	100271927	RASA4B	RAS p21 protein activator 4B
si-G100-100272147	10 nmol	100272147	CMC4	C-X9-C motif containing 4
si-G100-100287045	10 nmol	100287045	FAM90A26	family with sequence similarity 90 member A26
si-G100-100287144	10 nmol	100287144	USP17L10	ubiquitin specific peptidase 17 like family member 10
si-G100-100287171	10 nmol	100287171	WASHC1	WASH complex subunit 1
si-G100-100287178	10 nmol	100287178	USP17L11	ubiquitin specific peptidase 17 like family member 11
si-G100-100287205	10 nmol	100287205	USP17L12	ubiquitin specific peptidase 17 like family member 12
si-G100-100287226	10 nmol	100287226	ZNF729	zinc finger protein 729
si-G100-100287238	10 nmol	100287238	USP17L13	ubiquitin specific peptidase 17 like family member 13

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-100287284	10 nmol	100287284	MANSC4	MANSC domain containing 4
si-G100-100287327	10 nmol	100287327	USP17L17	ubiquitin specific peptidase 17 like family member 17
si-G100-100287364	10 nmol	100287364	USP17L18	ubiquitin specific peptidase 17 like family member 18
si-G100-100287399	10 nmol	100287399	POTEB2	POTE ankyrin domain family member B2
si-G100-100287404	10 nmol	100287404	USP17L19	ubiquitin specific peptidase 17 like family member 19
si-G100-100287441	10 nmol	100287441	USP17L20	ubiquitin specific peptidase 17 like family member 20
si-G100-100287478	10 nmol	100287478	USP17L21	ubiquitin specific peptidase 17 like family member 21
si-G100-100287482	10 nmol	100287482	SMKR1	small lysine rich protein 1
si-G100-100287513	10 nmol	100287513	USP17L22	ubiquitin specific peptidase 17 like family member 22
si-G100-100287520	10 nmol	100287520	GLYATL1B	glycine-N-acyltransferase like 1B
si-G100-100287718	10 nmol	100287718	ANKRD66	ankyrin repeat domain 66
si-G100-100287898	10 nmol	100287898	TTC34	tetratricopeptide repeat domain 34
si-G100-100287932	10 nmol	100287932	TIMM23	translocase of inner mitochondrial membrane 23
si-G100-100288072	10 nmol	100288072	SDR42E2	short chain dehydrogenase/reductase family 42E, member 2
si-G100-100288142	10 nmol	100288142	NBPF20	NBPF member 20
si-G100-100288287	10 nmol	100288287	KRTAP22-2	keratin associated protein 22-2
si-G100-100288323	10 nmol	100288323	KRTAP21-3	keratin associated protein 21-3
si-G100-100288332	10 nmol	100288332	NPIPA5	nuclear pore complex interacting protein family member A5
si-G100-100288413	10 nmol	100288413	ERVMER34-1	endogenous retrovirus group MER34 member 1, envelope
si-G100-100288520	10 nmol	100288520	USP17L15	ubiquitin specific peptidase 17 like family member 15
si-G100-100288687	10 nmol	100288687	DUX4	double homeobox 4
si-G100-100288695	10 nmol	100288695	LIMS4	LIM zinc finger domain containing 4
si-G100-100288797	10 nmol	100288797	TMEM239	transmembrane protein 239
si-G100-100288801	10 nmol	100288801	FRG2C	FSHD region gene 2 family member C
si-G100-100288814	10 nmol	100288814	CLDN34	claudin 34
si-G100-100288842	10 nmol	100288842	B3GALT9	beta-1,3-galactosyltransferase 9
si-G100-100288966	10 nmol	100288966	LOC100288966	POTE ankyrin domain family member D-like
si-G100-100289087	10 nmol	100289087	TSPY10	testis specific protein Y-linked 10
si-G100-100289187	10 nmol	100289187	TMEM225B	transmembrane protein 225B
si-G100-100289255	10 nmol	100289255	TMEM238L	transmembrane protein 238 like
si-G100-100289462	10 nmol	100289462	DEFB4B	defensin beta 4B
si-G100-100289635	10 nmol	100289635	ZNF605	zinc finger protein 605
si-G100-100289678	10 nmol	100289678	ZNF783	zinc finger protein 783
si-G100-100293516	10 nmol	100293516	ZNF587B	zinc finger protein 587B
si-G100-100293534	10 nmol	100293534	C4B_2	complement component 4B (Chido blood group), copy 2
si-G100-100302652	10 nmol	100302652	GPR75-ASB3	GPR75-ASB3 readthrough
si-G100-100302736	10 nmol	100302736	TMED7-TICAM2	TMED7-TICAM2 readthrough
si-G100-100303755	10 nmol	100303755	PET117	PET117 cytochrome c oxidase chaperone
si-G100-100310812	10 nmol	100310812	SPDYE2B	speedy/RINGO cell cycle regulator family member E2B
si-G100-100310846	10 nmol	100310846	ANKRD61	ankyrin repeat domain 61
si-G100-100316904	10 nmol	100316904	SAP25	Sin3A associated protein 25
si-G100-100329135	10 nmol	100329135	TRPC5OS	TRPC5 opposite strand

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-100381270	10 nmol	100381270	ZBED6	zinc finger BED-type containing 6
si-G100-100419008	10 nmol	100419008	PRR20G	proline rich 20G
si-G100-100419780	10 nmol	100419780	ZNF722	zinc finger protein 722
si-G100-100421372	10 nmol	100421372	MSANTD7	Myb/SANT DNA binding domain containing 7
si-G100-100423062	10 nmol	100423062	IGLL5	immunoglobulin lambda like polypeptide 5
si-G100-100431172	10 nmol	100431172	KLRF2	killer cell lectin like receptor F2
si-G100-100499483	10 nmol	100499483	CCDC180	coiled-coil domain containing 180
si-G100-100500938	10 nmol	100500938	CCDC179	coiled-coil domain containing 179
si-G100-100505385	10 nmol	100505385	IQCJ-SCHIP1	IQCJ-SCHIP1 readthrough
si-G100-100505478	10 nmol	100505478	TEX48	testis expressed 48
si-G100-100505573	10 nmol	100505573	INAFM2	InaF motif containing 2
si-G100-100505591	10 nmol	100505591	LRRC3C	leucine rich repeat containing 3C
si-G100-100505724	10 nmol	100505724	KRTAP9-7	keratin associated protein 9-7
si-G100-100505741	10 nmol	100505741	SPATA1	spermatogenesis associated 1
si-G100-100505753	10 nmol	100505753	KRTAP16-1	keratin associated protein 16-1
si-G100-100505767	10 nmol	100505767	SPDYE18	speedy/RINGO cell cycle regulator family member E18
si-G100-100505841	10 nmol	100505841	LOC100505841	zinc finger protein 474-like
si-G100-100505876	10 nmol	100505876	CEBPZOS	CEBPZ opposite strand
si-G100-100505989	10 nmol	100505989	SMIM31	small integral membrane protein 31
si-G100-100505993	10 nmol	100505993	TMEM210	transmembrane protein 210
si-G100-100506013	10 nmol	100506013	APELA	apelin receptor early endogenous ligand
si-G100-100506049	10 nmol	100506049	LRRC72	leucine rich repeat containing 72
si-G100-100506084	10 nmol	100506084	ARL17B	ADP ribosylation factor like GTPase 17B
si-G100-100506127	10 nmol	100506127	GVQW3	GVQW motif containing 3
si-G100-100506144	10 nmol	100506144	TMEM35B	transmembrane protein 35B
si-G100-100506164	10 nmol	100506164	HSFX1	heat shock transcription factor family, X-linked 1
si-G100-100506243	10 nmol	100506243	KRBOX1	KRAB box domain containing 1
si-G100-100506374	10 nmol	100506374	EDDM13	epididymal protein 13
si-G100-100506540	10 nmol	100506540	SPTY2D1OS	SPTY2D1 opposite strand
si-G100-100506564	10 nmol	100506564	THEGL	theg spermatid protein like
si-G100-100506581	10 nmol	100506581	C16orf95	chromosome 16 open reading frame 95
si-G100-100506658	10 nmol	100506658	OCLN	occludin
si-G100-100506736	10 nmol	100506736	SLFN12L	schlafen family member 12 like
si-G100-100506742	10 nmol	100506742	CASP12	caspase 12 (gene/pseudogene)
si-G100-100507003	10 nmol	100507003	GFY	golgi associated olfactory signaling regulator
si-G100-100507027	10 nmol	100507027	MRLN	myoregulin
si-G100-100507050	10 nmol	100507050	TPBGL	trophoblast glycoprotein like
si-G100-100507055	10 nmol	100507055	LRCOL1	leucine rich colipase like 1
si-G100-100507096	10 nmol	100507096	GIMD1	GIMAP family P-loop NTPase domain containing 1
si-G100-100507170	10 nmol	100507170	CT47A12	cancer/testis antigen family 47 member A12
si-G100-100507203	10 nmol	100507203	SMLR1	small leucine rich protein 1
si-G100-100507290	10 nmol	100507290	ZNF865	zinc finger protein 865

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-100507341	10 nmol	100507341	SMIM18	small integral membrane protein 18
si-G100-100507421	10 nmol	100507421	TMEM178B	transmembrane protein 178B
si-G100-100507436	10 nmol	100507436	MICA	MHC class I polypeptide-related sequence A
si-G100-100507537	10 nmol	100507537	STRIT1	small transmembrane regulator of ion transport 1
si-G100-100507588	10 nmol	100507588	TGFBR3L	transforming growth factor beta receptor 3 like
si-G100-100507607	10 nmol	100507607	NPIPB9	nuclear pore complex interacting protein family member B9
si-G100-100507608	10 nmol	100507608	KRTAP9-6	keratin associated protein 9-6
si-G100-100507650	10 nmol	100507650	RNF212B	ring finger protein 212B
si-G100-100507679	10 nmol	100507679	MUC22	mucin 22
si-G100-100507747	10 nmol	100507747	C13orf46	chromosome 13 open reading frame 46
si-G100-100509620	10 nmol	100509620	AQP7B	aquaporin 7B
si-G100-100526664	10 nmol	100526664	LY75-CD302	LY75-CD302 readthrough
si-G100-100526693	10 nmol	100526693	ARPC4-TTLL3	ARPC4-TTLL3 readthrough
si-G100-100526694	10 nmol	100526694	MSANTD3-TMEFF1	MSANTD3-TMEFF1 readthrough
si-G100-100526737	10 nmol	100526737	RBM14-RBM4	RBM14-RBM4 readthrough
si-G100-100526739	10 nmol	100526739	CENPS-CORT	CENPS-CORT readthrough
si-G100-100526740	10 nmol	100526740	ATP5MF-PTCD1	ATP5MF-PTCD1 readthrough
si-G100-100526760	10 nmol	100526760	ABHD14A-ACY1	ABHD14A-ACY1 readthrough
si-G100-100526761	10 nmol	100526761	CCDC169-SOHLH2	CCDC169-SOHLH2 readthrough
si-G100-100526767	10 nmol	100526767	RNF103-CHMP3	RNF103-CHMP3 readthrough
si-G100-100526771	10 nmol	100526771	SMIM35	small integral membrane protein 35
si-G100-100526772	10 nmol	100526772	STIMATE-MUSTN1	STIMATE-MUSTN1 readthrough
si-G100-100526773	10 nmol	100526773	EPPIN-WFDC6	EPPIN-WFDC6 readthrough
si-G100-100526783	10 nmol	100526783	ARPIN-AP3S2	ARPIN-AP3S2 readthrough
si-G100-100526794	10 nmol	100526794	NT5C1B-RDH14	NT5C1B-RDH14 readthrough
si-G100-100526832	10 nmol	100526832	PHOSPHO2-KLHL23	PHOSPHO2-KLHL23 readthrough
si-G100-100526835	10 nmol	100526835	FPGT-TNNI3K	FPGT-TNNI3K readthrough
si-G100-100526842	10 nmol	100526842	RPL17-C18orf32	RPL17-C18orf32 readthrough
si-G100-100527943	10 nmol	100527943	TGIF2-RAB5IF	TGIF2-RAB5IF readthrough
si-G100-100527949	10 nmol	100527949	GIMAP1-GIMAP5	GIMAP1-GIMAP5 readthrough
si-G100-100527963	10 nmol	100527963	PMF1-BGLAP	PMF1-BGLAP readthrough
si-G100-100527978	10 nmol	100527978	TLCD4-RWDD3	TLCD4-RWDD3 readthrough
si-G100-100528017	10 nmol	100528017	SAA2-SAA4	SAA2-SAA4 readthrough
si-G100-100528020	10 nmol	100528020	FAM187A	family with sequence similarity 187 member A
si-G100-100528021	10 nmol	100528021	ST20-MTHFS	ST20-MTHFS readthrough
si-G100-100528030	10 nmol	100528030	POC1B-GALNT4	POC1B-GALNT4 readthrough
si-G100-100528032	10 nmol	100528032	KLRC4-KLRK1	KLRC4-KLRK1 readthrough
si-G100-100528062	10 nmol	100528062	ARMCX5-GPRASP2	ARMCX5-GPRASP2 readthrough
si-G100-100528064	10 nmol	100528064	NEDD8-MDP1	NEDD8-MDP1 readthrough
si-G100-100529063	10 nmol	100529063	BCL2L2-PABPN1	BCL2L2-PABPN1 readthrough
si-G100-100529097	10 nmol	100529097	RPL36A-HNRNPH2	RPL36A-HNRNPH2 readthrough
si-G100-100529144	10 nmol	100529144	CORO7-PAM16	CORO7-PAM16 readthrough

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-100529215	10 nmol	100529215	ZNF559-ZNF177	ZNF559-ZNF177 readthrough
si-G100-100529239	10 nmol	100529239	RPS10-NUDT3	RPS10-NUDT3 readthrough
si-G100-100529240	10 nmol	100529240	ZNF816-ZNF321P	ZNF816-ZNF321P readthrough
si-G100-100529241	10 nmol	100529241	HSPE1-MOB4	HSPE1-MOB4 readthrough
si-G100-100529251	10 nmol	100529251	CKLF-CMTM1	CKLF-CMTM1 readthrough
si-G100-100529257	10 nmol	100529257	SYNJ2BP-COX16	SYNJ2BP-COX16 readthrough
si-G100-100529261	10 nmol	100529261	CHURC1-FNTB	CHURC1-FNTB readthrough
si-G100-100532726	10 nmol	100532726	NDUFC2-KCTD14	NDUFC2-KCTD14 readthrough
si-G100-100532731	10 nmol	100532731	COMMD3-BMI1	COMMD3-BMI1 readthrough
si-G100-100532736	10 nmol	100532736	MICOS10-NBL1	MICOS10-NBL1 readthrough
si-G100-100533105	10 nmol	100533105	C8orf44-SGK3	C8orf44-SGK3 readthrough
si-G100-100533106	10 nmol	100533106	ZHX1-C8orf76	ZHX1-C8orf76 readthrough
si-G100-100533177	10 nmol	100533177	KRTAP29-1	keratin associated like protein 29-1
si-G100-100533181	10 nmol	100533181	FXYD6-FXYD2	FXYD6-FXYD2 readthrough
si-G100-100533183	10 nmol	100533183	ZNF664-RFLNA	ZNF664-RFLNA readthrough
si-G100-100533467	10 nmol	100533467	BIVM-ERCC5	BIVM-ERCC5 readthrough
si-G100-100533496	10 nmol	100533496	TVP23C-CDRT4	TVP23C-CDRT4 readthrough
si-G100-100533952	10 nmol	100533952	RBAK-RBAKDN	RBAK-RBAKDN readthrough
si-G100-100533997	10 nmol	100533997	LOC100533997	MAGEA10-MAGEA5 readthrough
si-G100-100534012	10 nmol	100534012	TNFAIP8L2-SCNM1	TNFAIP8L2-SCNM1 readthrough
si-G100-100534592	10 nmol	100534592	URGCP-MRPS24	URGCP-MRPS24 readthrough
si-G100-100534599	10 nmol	100534599	ISY1-RAB43	ISY1-RAB43 readthrough
si-G100-100631383	10 nmol	100631383	FAM47E-STBD1	FAM47E-STBD1 readthrough
si-G100-100652748	10 nmol	100652748	TIMM23B	translocase of inner mitochondrial membrane 23 homolog B
si-G100-100652824	10 nmol	100652824	KIAA2012	KIAA2012
si-G100-100653515	10 nmol	100653515	CEP295NL	CEP295 N-terminal like
si-G100-100820829	10 nmol	100820829	MYZAP	myocardial zonula adherens protein
si-G100-100861412	10 nmol	100861412	FSBP	fibrinogen silencer binding protein
si-G100-100861540	10 nmol	100861540	CYP3A7-CYP3A51P	CYP3A7-CYP3A51P readthrough
si-G100-100862671	10 nmol	100862671	TMEM265	transmembrane protein 265
si-G100-100874261	10 nmol	100874261	CCDC200	coiled-coil domain containing 200
si-G100-100885848	10 nmol	100885848	PTGES3L	prostaglandin E synthase 3 like
si-G100-100885850	10 nmol	100885850	PTGES3L-AARSD1	PTGES3L-AARSD1 readthrough
si-G100-100913187	10 nmol	100913187	APOBEC3A_B	APOBEC3A and APOBEC3B deletion hybrid
si-G100-100996331	10 nmol	100996331	POTEB	POTE ankyrin domain family member B
si-G100-100996492	10 nmol	100996492	CTXND1	cortexin domain containing 1
si-G100-100996521	10 nmol	100996521	CTXND2	cortexin domain containing 2
si-G100-100996631	10 nmol	100996631	TCP11X1	t-complex 11 family, X-linked 1
si-G100-100996648	10 nmol	100996648	TCP11X2	t-complex 11 family, X-linked 2
si-G100-100996693	10 nmol	100996693	SPEGNB	SPEG neighbor
si-G100-100996717	10 nmol	100996717	NOTCH2NLC	notch 2 N-terminal like C
si-G100-100996746	10 nmol	100996746	SPDYE11	speedy/RINGO cell cycle regulator family member E11

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-100996750	10 nmol	100996750	LOC100996750	keratin-associated protein 4-7
si-G100-100996758	10 nmol	100996758	NPY4R2	neuropeptide Y receptor Y4-2
si-G100-100996763	10 nmol	100996763	NOTCH2NLB	notch 2 N-terminal like B
si-G100-100996928	10 nmol	100996928	FMC1-LUC7L2	FMC1-LUC7L2 readthrough
si-G100-100996939	10 nmol	100996939	PYURF	PIGY upstream open reading frame
si-G100-101059915	10 nmol	101059915	LOC101059915	chromosome X open reading frame 49-like
si-G100-101059918	10 nmol	101059918	GOLGA8R	golgin A8 family member R
si-G100-101059938	10 nmol	101059938	NPIPA7	nuclear pore complex interacting protein family member A7
si-G100-101059948	10 nmol	101059948	LOC101059948	uncharacterized LOC101059948
si-G100-101059953	10 nmol	101059953	NPIPA8	nuclear pore complex interacting protein family member A8
si-G100-101060200	10 nmol	101060200	ZNF891	zinc finger protein 891
si-G100-101060211	10 nmol	101060211	CT45A7	cancer/testis antigen family 45 member A7
si-G100-101060226	10 nmol	101060226	NBPF19	NBPF member 19
si-G100-101060233	10 nmol	101060233	OPN1MW3	opsin 1, medium wave sensitive 3
si-G100-101060301	10 nmol	101060301	HNRNPCL4	heterogeneous nuclear ribonucleoprotein C like 4
si-G100-101060321	10 nmol	101060321	TBC1D3G	TBC1 domain family member 3G
si-G100-101060351	10 nmol	101060351	TBC1D3K	TBC1 domain family member 3K
si-G100-101060376	10 nmol	101060376	TBC1D3L	TBC1 domain family member 3L
si-G100-101060389	10 nmol	101060389	TBC1D3D	TBC1 domain family member 3D
si-G100-101060684	10 nmol	101060684	NBPF26	NBPF member 26
si-G100-101180976	10 nmol	101180976	IFNL4	interferon lambda 4 (gene/pseudogene)
si-G100-101410538	10 nmol	101410538	MMP24OS	MMP24 opposite strand
si-G100-101669762	10 nmol	101669762	BLACAT1	BLACAT1 overlapping LEMD1 locus
si-G100-101927367	10 nmol	101927367	SMIM36	small integral membrane protein 36
si-G100-101927581	10 nmol	101927581	CCDC182	coiled-coil domain containing 182
si-G100-101927685	10 nmol	101927685	HSFX4	heat shock transcription factor family, X-linked member 4
si-G100-101928108	10 nmol	101928108	LY6L	lymphocyte antigen 6 family member L
si-G100-101928147	10 nmol	101928147	C21orf140	chromosome 21 open reading frame 140
si-G100-101928527	10 nmol	101928527	PIGBOS1	PIGB opposite strand 1
si-G100-101928601	10 nmol	101928601	MEI4	meiotic double-stranded break formation protein 4
si-G100-101928603	10 nmol	101928603	ARMH2	armadillo like helical domain containing 2
si-G100-101928677	10 nmol	101928677	ETDA	embryonic testis differentiation homolog A
si-G100-101928917	10 nmol	101928917	HSFX3	heat shock transcription factor family, X-linked member 3
si-G100-101928991	10 nmol	101928991	CCDC92B	coiled-coil domain containing 92B
si-G100-101929355	10 nmol	101929355	CFAP97D2	CFAP97 domain containing 2
si-G100-101929469	10 nmol	101929469	TEX52	testis expressed 52
si-G100-101929726	10 nmol	101929726	MYMX	myomixer, myoblast fusion factor
si-G100-101929796	10 nmol	101929796	NOTCH2NLR	notch 2 N-terminal like R (pseudogene)
si-G100-101929926	10 nmol	101929926	TEX51	testis expressed 51
si-G100-101929983	10 nmol	101929983	PRAMEF27	PRAME family member 27
si-G100-101929989	10 nmol	101929989	LITAFD	LITAF domain containing
si-G100-102157402	10 nmol	102157402	AK6	adenylate kinase 6

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-102288414	10 nmol	102288414	C11orf98	chromosome 11 open reading frame 98
si-G100-102723451	10 nmol	102723451	LOC102723451	family with sequence similarity 243 member B
si-G100-102723475	10 nmol	102723475	LOC102723475	potassium voltage-gated channel subfamily E regulatory subunit 1B
si-G100-102723502	10 nmol	102723502	LOC102723502	POTE ankyrin domain family member B-like
si-G100-102723508	10 nmol	102723508	KANTR	KANTR integral membrane protein
si-G100-102723532	10 nmol	102723532	LOC102723532	olfactory receptor 4N4-like
si-G100-102723547	10 nmol	102723547	CSAG2	CSAG family member 2
si-G100-102723553	10 nmol	102723553	LOC102723553	small integral membrane protein 11B
si-G100-102723555	10 nmol	102723555	SPDYE16	speedy/RINGO cell cycle regulator family member E16
si-G100-102723623	10 nmol	102723623	GOLGA6L26	golgin A6 family like 26
si-G100-102723631	10 nmol	102723631	CT45A10	cancer/testis antigen family 45 member A10
si-G100-102723655	10 nmol	102723655	LOC102723655	TP53-target gene 3 protein
si-G100-102723680	10 nmol	102723680	CT45A9	cancer/testis antigen family 45 member A9
si-G100-102723713	10 nmol	102723713	LOC102723713	TP53-target gene 3 protein
si-G100-102723737	10 nmol	102723737	CT45A8	cancer/testis antigen family 45 member A8
si-G100-102723796	10 nmol	102723796	TLE7	TLE family member 7
si-G100-102723849	10 nmol	102723849	SPDYE17	speedy/RINGO cell cycle regulator family member E17
si-G100-102723859	10 nmol	102723859	TBC1D3E	TBC1 domain family member 3E
si-G100-102723899	10 nmol	102723899	PTTG1IP2	PTTG1IP family member 2
si-G100-102723971	10 nmol	102723971	LOC102723971	lipocalin 1-like
si-G100-102723996	10 nmol	102723996	LOC102723996	ICOS ligand
si-G100-102724023	10 nmol	102724023	LOC102724023	glutamine amidotransferase class 1 domain containing 3B
si-G100-102724101	10 nmol	102724101	TP53TG3E	TP53 target 3 family member E
si-G100-102724127	10 nmol	102724127	TP53TG3F	TP53 target 3 family member F
si-G100-102724159	10 nmol	102724159	LOC102724159	periodic tryptophan protein 2 homolog
si-G100-102724250	10 nmol	102724250	LOC102724250	neuroblastoma breakpoint family member 1-like
si-G100-102724428	10 nmol	102724428	LOC102724428	salt inducible kinase 1B (putative)
si-G100-102724473	10 nmol	102724473	GAGE10	G antigen 10
si-G100-102724488	10 nmol	102724488	SYT15B	synaptotagmin 15B
si-G100-102724536	10 nmol	102724536	PRR33	proline rich 33
si-G100-102724560	10 nmol	102724560	LOC102724560	cystathionine beta-synthase like
si-G100-102724594	10 nmol	102724594	LOC102724594	U2 small nuclear RNA auxiliary factor 1 like 5
si-G100-102724631	10 nmol	102724631	POTEB3	POTE ankyrin domain family member B3
si-G100-102724652	10 nmol	102724652	LOC102724652	crystallin alpha A2
si-G100-102724657	10 nmol	102724657	MSANTD5	Myb/SANT DNA binding domain containing 5
si-G100-102724862	10 nmol	102724862	TBC1D3I	TBC1 domain family member 3I
si-G100-102725023	10 nmol	102725023	LOC102725023	killer cell immunoglobulin-like receptor 2DS3-like
si-G100-102725191	10 nmol	102725191	LOC102725191	uncharacterized LOC102725191
si-G100-102800317	10 nmol	102800317	TPTEP2-CSNK1E	TPTEP2-CSNK1E readthrough
si-G100-104326056	10 nmol	104326056	ZNF511-PRAP1	ZNF511-PRAP1 readthrough
si-G100-104909134	10 nmol	104909134	LINC02210-CRHR1	LINC02210-CRHR1 readthrough
si-G100-105180390	10 nmol	105180390	SPDYE13	speedy/RINGO cell cycle regulator family member E13

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-105180391	10 nmol	105180391	SPDYE15	speedy/RINGO cell cycle regulator family member E15
si-G100-105369274	10 nmol	105369274	OR4N4C	olfactory receptor family 4 subfamily N member 4C
si-G100-105371045	10 nmol	105371045	PERCC1	proline and glutamate rich with coiled coil 1
si-G100-105371242	10 nmol	105371242	PPIAL4H	peptidylprolyl isomerase A like 4H
si-G100-105371267	10 nmol	105371267	LOC105371267	uncharacterized LOC105371267
si-G100-105371346	10 nmol	105371346	CPHXL	cytoplasmic polyadenylated homeobox like
si-G100-105372267	10 nmol	105372267	NFILZ	NFIL3 like basic leucine zipper
si-G100-105372280	10 nmol	105372280	GNG14	G protein subunit gamma 14
si-G100-105372440	10 nmol	105372440	LOC105372440	uncharacterized LOC105372440
si-G100-105372481	10 nmol	105372481	ERVK3-1	endogenous retrovirus group K3 member 1
si-G100-105373251	10 nmol	105373251	FAM236D	family with sequence similarity 236 member D
si-G100-105373377	10 nmol	105373377	PNMA6F	PNMA family member 6F
si-G100-105375355	10 nmol	105375355	UPK3B	uroplakin 3B
si-G100-105375795	10 nmol	105375795	LY6S	lymphocyte antigen 6 family member S
si-G100-105376230	10 nmol	105376230	TEX53	testis expressed 53
si-G100-105376752	10 nmol	105376752	NPIPA9	nuclear pore complex interacting protein family, member A9
si-G100-105377321	10 nmol	105377321	SCPPPQ1	secretory calcium-binding phosphoprotein proline-glutamine rich 1
si-G100-105378220	10 nmol	105378220	MARCOL	MARCO like
si-G100-105378696	10 nmol	105378696	TMEM275	transmembrane protein 275
si-G100-105378803	10 nmol	105378803	LRRC53	leucine rich repeat containing 53
si-G100-105378952	10 nmol	105378952	KLF18	KLF transcription factor 18
si-G100-106707243	10 nmol	106707243	PRH1-TAS2R14	PRH1-TAS2R14 readthrough
si-G100-106821730	10 nmol	106821730	BUB1B-PAK6	BUB1B-PAK6 readthrough
si-G100-106865373	10 nmol	106865373	GET1-SH3BGR	GET1-SH3BGR readthrough
si-G100-107080638	10 nmol	107080638	TBC1D7-LOC100130357	TBC1D7-LOC100130357 readthrough
si-G100-107080644	10 nmol	107080644	CNPY3-GNMT	CNPY3-GNMT readthrough
si-G100-107181291	10 nmol	107181291	PYDC5	pyrin domain containing 5
si-G100-107282092	10 nmol	107282092	BOLA2-SMG1P6	BOLA2-SMG1P6 readthrough
si-G100-107303344	10 nmol	107303344	SETDB2-PHF11	SETDB2-PHF11 readthrough
si-G100-107983987	10 nmol	107983987	LOC107983987	small integral membrane protein 34B
si-G100-107983988	10 nmol	107983988	SPEM3	SPEM family member 3
si-G100-107983993	10 nmol	107983993	UPK3BL2	uroplakin 3B like 2
si-G100-107984345	10 nmol	107984345	SMIM38	small integral membrane protein 38
si-G100-107984640	10 nmol	107984640	LBHD2	LBH domain containing 2
si-G100-107986096	10 nmol	107986096	MDFIC2	MyoD family inhibitor domain containing 2
si-G100-107986818	10 nmol	107986818	FAM237B	family with sequence similarity 237 member B
si-G100-107987155	10 nmol	107987155	OOSP4B	oocyte secreted protein family member 4B
si-G100-109504726	10 nmol	109504726	ERV3-1-ZNF117	ERV3-1-ZNF117 readthrough
si-G100-109703458	10 nmol	109703458	HTD2	hydroxyacyl-thioester dehydratase type 2
si-G100-109729126	10 nmol	109729126	FAM236C	family with sequence similarity 236 member C
si-G100-110091775	10 nmol	110091775	CFAP298-TCP10L	CFAP298-TCP10L readthrough
si-G100-110116772	10 nmol	110116772	ZNF765-ZNF761	ZNF765-ZNF761 readthrough

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-110117498	10 nmol	110117498	P3R3URF	PIK3R3 upstream open reading frame
si-G100-110117499	10 nmol	110117499	P3R3URF-PIK3R3	P3R3URF-PIK3R3 readthrough
si-G100-110344863	10 nmol	110344863	ZNF660-ZNF197	ZNF660-ZNF197 readthrough
si-G100-110384692	10 nmol	110384692	LOC110384692	complement C4A (Rodgers blood group)-like
si-G100-110599563	10 nmol	110599563	LY6G6F-LY6G6D	LY6G6F-LY6G6D readthrough
si-G100-110599564	10 nmol	110599564	EEF1AKMT4	EEF1A lysine methyltransferase 4
si-G100-110599583	10 nmol	110599583	EEF1AKMT4-ECE2	EEF1AKMT4-ECE2 readthrough
si-G100-110599588	10 nmol	110599588	ASDURF	ASNSD1 upstream open reading frame
si-G100-110806277	10 nmol	110806277	PNMA8C	PNMA family member 8C
si-G100-110806278	10 nmol	110806278	SPRR5	small proline rich protein 5
si-G100-110806279	10 nmol	110806279	SMIM28	small integral membrane protein 28
si-G100-110806280	10 nmol	110806280	CCDC194	coiled-coil domain containing 194
si-G100-110806281	10 nmol	110806281	CCDC195	coiled-coil domain containing 195
si-G100-110806290	10 nmol	110806290	MYOCOS	myocilin opposite strand
si-G100-110806296	10 nmol	110806296	C1orf232	chromosome 1 open reading frame 230
si-G100-110806297	10 nmol	110806297	FAM240B	family with sequence similarity 240 member B
si-G100-110806298	10 nmol	110806298	C17orf113	chromosome 17 open reading frame 113
si-G100-110806299	10 nmol	110806299	ETDC	embryonic testis differentiation homolog C
si-G100-111064647	10 nmol	111064647	CSNKA2IP	casein kinase 2 subunit alpha' interacting protein
si-G100-111064649	10 nmol	111064649	SMIM33	small integral membrane protein 33
si-G100-111064650	10 nmol	111064650	C19orf85	chromosome 19 open reading frame 85
si-G100-111089941	10 nmol	111089941	MMP24-AS1-EDEM2	MMP24-AS1-EDEM2 readthrough
si-G100-111188157	10 nmol	111188157	LYNX1-SLURP2	LYNX1-SLURP2 readthrough
si-G100-111216276	10 nmol	111216276	PMIS2	PMIS2 transmembrane protein
si-G100-111216277	10 nmol	111216277	TEX54	testis expressed 54
si-G100-111240474	10 nmol	111240474	CRYZL2P-SEC16B	CRYZL2P-SEC16B readthrough
si-G100-111644133	10 nmol	111644133	THSD8	thrombospondin type 1 domain containing 8
si-G100-112163659	10 nmol	112163659	TMDD1	transmembrane and death domain 1
si-G100-112267881	10 nmol	112267881	LOC112267881	killer cell immunoglobulin-like receptor 2DL1-like
si-G100-112267897	10 nmol	112267897	LOC112267897	keratin-associated protein 21-1-like
si-G100-112268164	10 nmol	112268164	CPHXL2	cytoplasmic polyadenylated homeobox like 2
si-G100-112268293	10 nmol	112268293	LOC112268293	translation machinery-associated protein 7 -like
si-G100-112268354	10 nmol	112268354	LOC112268354	killer cell immunoglobulin-like receptor 2DL4-like
si-G100-112268355	10 nmol	112268355	LOC112268355	killer cell immunoglobulin-like receptor 3DS1-like
si-G100-112441426	10 nmol	112441426	TMEM271	transmembrane protein 271
si-G100-112441428	10 nmol	112441428	SCYGR1	small cysteine and glycine repeat containing 1
si-G100-112441429	10 nmol	112441429	SCYGR3	small cysteine and glycine repeat containing 3
si-G100-112441430	10 nmol	112441430	SCYGR4	small cysteine and glycine repeat containing 4
si-G100-112441431	10 nmol	112441431	SCYGR6	small cysteine and glycine repeat containing 6
si-G100-112441432	10 nmol	112441432	SCYGR8	small cysteine and glycine repeat containing 8
si-G100-112441434	10 nmol	112441434	SHLD3	shieldin complex subunit 3
si-G100-112441435	10 nmol	112441435	SCYGR2	small cysteine and glycine repeat containing 2

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-112441436	10 nmol	112441436	SCYGR10	small cysteine and glycine repeat containing 10 (gene/pseudogene)
si-G100-112441437	10 nmol	112441437	SCYGR5	small cysteine and glycine repeat containing 5
si-G100-112441438	10 nmol	112441438	SCYGR7	small cysteine and glycine repeat containing 7
si-G100-112488736	10 nmol	112488736	TAF11L7	TATA-box binding protein associated factor 11 like 7
si-G100-112488737	10 nmol	112488737	TAF11L8	TATA-box binding protein associated factor 11 like 8
si-G100-112488738	10 nmol	112488738	TAF11L10	TATA-box binding protein associated factor 11 like 10
si-G100-112488739	10 nmol	112488739	TAF11L12	TATA-box binding protein associated factor 11 like 12
si-G100-112488740	10 nmol	112488740	TAF11L14	TATA-box binding protein associated factor 11 like 14
si-G100-112488745	10 nmol	112488745	TAF11L9	TATA-box binding protein associated factor 11 like 9
si-G100-112488746	10 nmol	112488746	TAF11L11	TATA-box binding protein associated factor 11 like 11
si-G100-112488747	10 nmol	112488747	TAF11L13	TATA-box binding protein associated factor 11 like 13
si-G100-112577461	10 nmol	112577461	OOSP3	oocyte secreted protein family member 3
si-G100-112577462	10 nmol	112577462	OOSP4A	oocyte secreted protein family member 4A
si-G100-112577516	10 nmol	112577516	LOC112577516	carbohydrate-binding protein AQN-1-like
si-G100-112694756	10 nmol	112694756	LOC112694756	uncharacterized LOC112694756
si-G100-113455421	10 nmol	113455421	DERPC	DERPC proline and glycine rich nuclear protein
si-G100-113523636	10 nmol	113523636	SMIM40	small integral membrane protein 40
si-G100-113523638	10 nmol	113523638	SMIM41	small integral membrane protein 41
si-G100-113523639	10 nmol	113523639	SMIM39	small integral membrane protein 39
si-G100-114108587	10 nmol	114108587	ATF7-NPFF	ATF7-NPFF readthrough
si-G100-114118903	10 nmol	114118903	ARHGAP11A-SCG5	ARHGAP11A-SCG5 readthrough
si-G100-114483833	10 nmol	114483833	H2BK1	H2B.K variant histone 1
si-G100-114483834	10 nmol	114483834	ABCF2-H2BK1	ABCF2-H2BK1 readthrough
si-G100-114515518	10 nmol	114515518	CCDC201	coiled-coil domain containing 201
si-G100-114841035	10 nmol	114841035	LOC114841035	Uncharacterized protein LOC114841035
si-G100-114841037	10 nmol	114841037	GUCA1ANB	GUCA1A neighbor
si-G100-115072896	10 nmol	115072896	SLCO1B3-SLCO1B7	SLCO1B3-SLCO1B7 readthrough
si-G100-115253422	10 nmol	115253422	DUS4L-BCAP29	DUS4L-BCAP29 readthrough
si-G100-114482686	10 nmol	114482686	H2AL3	H2A.L variant histone 3
si-G100-116033993	10 nmol	116033993	FOXL3	forkhead box L3
si-G100-116804918	10 nmol	116804918	TBCEL-TECTA	TBCEL-TECTA readthrough
si-G100-117134596	10 nmol	117134596	FAM246C	family with sequence similarity 246 member C (gene/pseudogene)
si-G100-117134597	10 nmol	117134597	FAM246B	family with sequence similarity 246 member B
si-G100-117134598	10 nmol	117134598	FAM246A	family with sequence similarity 246 member A
si-G100-117981789	10 nmol	117981789	SMIM42	small integral membrane protein 42
si-G100-118142757	10 nmol	118142757	LOC118142757	GUCA1ANB-GUCA1A readthrough
si-G100-118568799	10 nmol	118568799	ZNF593OS	ZNF593 opposite strand
si-G100-118568804	10 nmol	118568804	OR4M2B	olfactory receptor family 4 subfamily M member 2B
si-G100-119139905	10 nmol	119139905	C17orf114	chromosome 17 open reading frame 114
si-G100-120356739	10 nmol	120356739	LRRC51	leucine rich repeat containing 51
si-G100-120356740	10 nmol	120356740	TOMT	transmembrane O-methyltransferase
si-G100-120766137	10 nmol	120766137	HRURF	HR upstream open reading frame

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-G100-121725057	10 nmol	121725057	TMEM217B	transmembrane protein 217B
si-G100-122198330	10 nmol	122198330	TSC22D4-C7ORF61	TSC22D4-C7orf61 readthrough
si-G100-122319436	10 nmol	122319436	LOC122319436	uncharacterized LOC122319436
si-G100-122319696	10 nmol	122319696	LOC122319696	uncharacterized LOC122319696
si-G100-122394732	10 nmol	122394732	LOC122394732	uncharacterized LOC122394732
si-G100-122394733	10 nmol	122394733	LOC122394733	thymosin beta 15B-like
si-G100-122405565	10 nmol	122405565	SMIM44	small integral membrane protein 44
si-G100-122455338	10 nmol	122455338	LOC122455338	uncharacterized LOC122455338
si-G100-122455339	10 nmol	122455339	C8orf90	chromosome 8 open reading frame 90
si-G100-122455340	10 nmol	122455340	LOC122455340	uncharacterized LOC122455340
si-G100-122455342	10 nmol	122455342	LOC122455342	testis-specific serine/proline-rich protein
si-G100-122513141	10 nmol	122513141	LOC122513141	ring finger protein-like
si-G100-122526777	10 nmol	122526777	LCE7A	late cornified envelope 7A
si-G100-122526779	10 nmol	122526779	SAGSIN1	salivary gland specific protein SAGSIN1
si-G100-122526780	10 nmol	122526780	LOC122526780	uncharacterized LOC122526780
si-G100-122539214	10 nmol	122539214	LOC122539214	Zinc finger protein LOC122539214
si-G100-123464521	10 nmol	123464521	KCNJ17	inward rectifying K ⁺ channel negative regulator Kir2.2v
si-G100-123956252	10 nmol	123956252	RIPPLY2-CYB5R4	RIPPLY2-CYB5R4 readthrough
si-G100-124188214	10 nmol	124188214	H2BN1	H2B.N variant histone 1
si-G100-124188259	10 nmol	124188259	TPD52-MRPS28	TPD52-MRPS28 readthrough
si-G100-124905558	10 nmol	124905558	LOC124905558	putative neuroblastoma breakpoint family member 7
si-G100-124905564	10 nmol	124905564	LOC124905564	neuroblastoma breakpoint family member 1-like
si-G100-125316803	10 nmol	125316803	POLGARF	POLG alternative reading frame
si-G100-125467750	10 nmol	125467750	EFNA4-EFNA3	EFNA4-EFNA3 readthrough
si-C002-000000	2 nmol	000000	non targeting	non-targeting control
si-C005-000000	5 nmol	000000	non targeting	non-targeting control
si-C010-000000	10 nmol	000000	non targeting	non-targeting control
si-C020-000000	20 nmol	000000	non targeting	non-targeting control
si-C040-000000	40 nmol	000000	non targeting	non-targeting control
si-C002-5347	2 nmol	5347	PLK1	PLK1
si-C002-3832	5 nmol	3832	KIF11	KIF11
si-C002-3619	2 nmol	3619	INCENP	INCENP
si-C002-2597	2 nmol	2597	GAPDH	GAPDH
si-C002-1499	2 nmol	1499	CTNNB1	CTNNB1
si-C002-16551	2 nmol	16551	Kif11-m	Kif11-m
si-C002-18817	2 nmol	18817	Plk1-m	Plk1-m
si-C002-12387	2 nmol	12387	Ctnnb1-m	Ctnnb1-m
si-C005-5347	5 nmol	5347	PLK1	PLK1
si-C005-3832	5 nmol	3832	KIF11	KIF11
si-C005-3619	5 nmol	3619	INCENP	INCENP
si-C005-2597	5 nmol	2597	GAPDH	GAPDH
si-C005-1499	5 nmol	1499	CTNNB1	CTNNB1

Catalogue No.	size	NCBI Gene ID:	Gene Symbol	Gene Description
si-C005-16551	5 nmol	16551	Kif11-m	Kif11-m
si-C005-18817	5 nmol	18817	Plk1-m	Plk1-m
si-C005-12387	5 nmol	12387	Ctnnb1-m	Ctnnb1-m
si-C010-5347	10 nmol	5347	PLK1	PLK1
si-C010-3832	10 nmol	3832	KIF11	KIF11
si-C010-3619	10 nmol	3619	INCENP	INCENP
si-C010-2597	10 nmol	2597	GAPDH	GAPDH
si-C010-1499	10 nmol	1499	CTNNB1	CTNNB1
si-C010-16551	10 nmol	16551	Kif11-m	Kif11-m
si-C010-18817	10 nmol	18817	Plk1-m	Plk1-m
si-C010-12387	10 nmol	12387	Ctnnb1-m	Ctnnb1-m
si-C020-5347	20 nmol	5347	PLK1	PLK1
si-C020-3832	20 nmol	3832	KIF11	KIF11
si-C020-3619	20 nmol	3619	INCENP	INCENP
si-C020-2597	20 nmol	2597	GAPDH	GAPDH
si-C020-1499	20 nmol	1499	CTNNB1	CTNNB1
si-C020-16551	20 nmol	16551	Kif11-m	Kif11-m
si-C020-18817	20 nmol	18817	Plk1-m	Plk1-m
si-C020-12387	20 nmol	12387	Ctnnb1-m	Ctnnb1-m
si-C040-5347	40 nmol	5347	PLK1	PLK1
si-C040-3832	40 nmol	3832	KIF11	KIF11
si-C040-3619	40 nmol	3619	INCENP	INCENP
si-C040-2597	40 nmol	2597	GAPDH	GAPDH
si-C040-1499	40 nmol	1499	CTNNB1	CTNNB1
si-C040-16551	40 nmol	16551	Kif11-m	Kif11-m
si-C040-18817	40 nmol	18817	Plk1-m	Plk1-m
si-C040-12387	40 nmol	12387	Ctnnb1-m	Ctnnb1-m