

rno-miR-382*

ID	SYMBOL	NAME
	2723.5	
307271	Mex3c	mex-3 RNA binding family member C
362495	Ndufaf4	NADH dehydrogenase (ubiquinone) complex I, assembly factor 4
501203	My112a	myosin, light chain 12A, regulatory, non-sarcomeric
498456	Sntn	sentan, cilia apical structure protein
305166	Agpat9	1-acylglycerol-3-phosphate O-acyltransferase 9
368057	Hoxa11	homeobox A11
498281	Pvrl4	poliovirus receptor-related 4
64076	Slc26a1	solute carrier family 26 (anion exchanger), member 1
360958	Ablim2	actin binding LIM protein family, member 2
362383	Rpia	ribose 5-phosphate isomerase A
498486	Gnpnat1	glucosamine-phosphate N-acetyltransferase 1
361970	Trim2	tripartite motif-containing 2
288321	Rbm11	RNA binding motif protein 11
79210	Fstl1	folliculin-like 1
305751	Nkiras1	NFkB inhibitor interacting Ras-like 1
690300	Cox11	cytochrome c oxidase assembly homolog 11 (yeast)
29219	Snca	synuclein, alpha (non A4 component of amyloid precursor)
286900	Vimp	VCP-interacting membrane protein
313418	Mier1	mesoderm induction early response 1, transcriptional regulator
301555	Cul3	cullin 3
311862	Lamc3	laminin gamma 3
308384	Sae1	SUMO1 activating enzyme subunit 1
499156	Gas2	growth arrest-specific 2
315000	Rnf139	ring finger protein 139
58961	Azin1	antizyme inhibitor 1
81686	Mmp2	matrix metalloproteinase 2
296281	Plagl2	pleiomorphic adenoma gene-like 2
303584	Plekhm1	pleckstrin homology domain containing, family M (with RUN domain) member 1
362275	B4galt5	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 5
58844	Grb14	growth factor receptor bound protein 14
29157	Ccng2	cyclin G2
360993	Smek2	SMEK homolog 2, suppressor of mek1
25202	Gucy1b3	guanylate cyclase 1, soluble, beta 3
116644	Rtn1	reticulon 1
297486	Ppp4r2	protein phosphatase 4, regulatory subunit 2
64036	Cd55	Cd55 molecule
291530	Ccdc68	coiled-coil domain containing 68
291047	Gcm2	glial cells missing homolog 2 (Drosophila)
365755	Tbl1xr1	transducin (beta)-like 1 X-linked receptor 1
25336	Nfyb	nuclear transcription factor-Y beta
295607	Prpf40a	PRP40 pre-mRNA processing factor 40 homolog A
307474	Tcerg1	transcription elongation regulator 1
300659	Rnf26	ring finger protein 26
314543	Gulp1	GULP, engulfment adaptor PTB domain containing 1
360917	Cnot6l	CCR4-NOT transcription complex, subunit 6-like
25281	Nup153	nucleoporin 153
502128	Pom121l2	POM121 transmembrane nucleoporin-like 2
303076	Surf6	surfeit 6
29163	Cdh9	cadherin 9, type 2, T1-cadherin
306261	Eaf1	ELL associated factor 1
25615	Sdc2	syndecan 2
10018894	Pnkd	paroxysmal nonkinesigenic dyskinesia
306439	Gpm6a	glycoprotein m6a
312946	Tmem68	transmembrane protein 68
309651	Ppil1	peptidylprolyl isomerase (cyclophilin)-like 1
81681	Lss	lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase)
681062	Slbp	stem-loop binding protein
289546	Tmprss11g	transmembrane protease, serine 11G
64369	Ppap2a	phosphatidic acid phosphatase type 2A
364823	Klh14	kelch-like family member 14
29705	Gabra1	gamma-aminobutyric acid (GABA) A receptor, alpha 1
64827	Crisp1	cysteine-rich secretory protein 1
296137	Bub1	BUB1 mitotic checkpoint serine/threonine kinase
311468	Tasp1	taspase, threonine aspartase 1
114514	Clasp2	cytoplasmic linker associated protein 2
29230	Sqle	squalene epoxidase
503252	Coa5	cytochrome C oxidase assembly factor 5
688913	Dcun1d2	DCN1, defective in cullin neddylation 1, domain containing 2
361601	Abhd17c	abhydrolase domain containing 17C
501050	Iqcf3	IQ motif containing F3
307724	Rpgrip1l	Rpgrip1-like
59303	Tmem33	transmembrane protein 33
24392	Gja1	gap junction protein, alpha 1
85434	Cdc5l	cell division cycle 5-like
289318	Tmem63a	transmembrane protein 63a
25230	Add3	adducin 3 (gamma)
681415	Erh	enhancer of rudimentary homolog (Drosophila)
312890	Gdap1	ganglioside-induced differentiation-associated-protein 1
252941	Hdgfrp3	hepatoma-derived growth factor, related protein 3
117526	Tbp	TATA box binding protein
500030	Phf14	PHD finger protein 14
94196	Rnf138	ring finger protein 138, E3 ubiquitin protein ligase
302248	Nid2	nidogen 2 (osteonidogen)

680486 Dazl	deleted in azoospermia-like
316023 Dclk3	doublecortin-like kinase 3
362987 Rabl2a	RAB, member of RAS oncogene family-like 2A
298374 Prpf38a	pre-mRNA processing factor 38A
170911 Pik3ca	phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit alpha
362170 Api5	apoptosis inhibitor 5
292583 Rfp14a	ret finger protein-like 4A
25301 Cebpg	CCAAT/enhancer binding protein (C/EBP), gamma
288731 Pgam5	phosphoglycerate mutase family member 5
310097 Snx18	sorting nexin 18
296461 Osbp12	oxysterol binding protein-like 2
310377 RGD1306227	similar to 4833420G17Rik protein
314224 Tmem30b	transmembrane protein 30B
301574 Cab39	calcium binding protein 39
192251 Gpr149	G protein-coupled receptor 149
301563 Mff	mitochondrial fission factor
298867 Khlh29	kelch-like family member 29

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ID	SYMBOL	NAME
	4954.0	
361056	Rnaseh2b	ribonuclease H2, subunit B
303214	Trim16	tripartite motif-containing 16
363741	Krtap7-1	keratin associated protein 7-1
266733	Slc12a8	solute carrier family 12, member 8
306030	Med4	mediator complex subunit 4
291441	Ska1	spindle and kinetochore associated complex subunit 1
114520	Strn3	striatin, calmodulin binding protein 3
316530	Cnppd1	cyclin Pas1/PHO80 domain containing 1
171455	Exoc2	exocyst complex component 2
502886	Foxj2	forkhead box J2
293566	Cpxm2	carboxypeptidase X (M14 family), member 2
362050	Gbp5	guanylate binding protein 5
363029	Swsap1	SWIM-type zinc finger 7 associated protein 1
312689	M6pr	mannose-6-phosphate receptor, cation dependent
361846	Vps26a	vacuolar protein sorting 26 homolog A (S. pombe)
316235	Polh	polymerase (DNA directed), eta
289777	Fign1	fidgetin-like 1
252916	Rab38	RAB38, member RAS oncogene family
299612	RGD1359127	similar to RIKEN cDNA 2310011J03
295543	Pigk	phosphatidylinositol glycan anchor biosynthesis, class K
361037	Mrpl52	mitochondrial ribosomal protein L52
116720	Pik3c2g	phosphatidylinositol-4-phosphate 3-kinase, catalytic subunit type 2 gamma
287709	Rab5c	RAB5C, member RAS oncogene family
315286	Tmem106c	transmembrane protein 106C
246262	Sema3d	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3D
288182	Cldnd1	claudin domain containing 1
684996	Mplkip	M-phase specific PLK1 interacting protein
366508	Pik3cd	phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit delta
83825	Dclk1	doublecortin-like kinase 1
310633	Ubqln4	ubiquilin 4
297459	Mrps25	mitochondrial ribosomal protein S25
444983	Apold1	apolipoprotein L domain containing 1
66026	Trpv4	transient receptor potential cation channel, subfamily V, member 4
282581	Fzd6	frizzled class receptor 6
314380	Tdp1	tyrosyl-DNA phosphodiesterase 1
58942	Cacnb4	calcium channel, voltage-dependent, beta 4 subunit
29219	Snca	synuclein, alpha (non A4 component of amyloid precursor)
304809	Kdm5b	lysine (K)-specific demethylase 5B
311210	Tspan18	tetraspanin 18
688705	Dgki	diacylglycerol kinase, iota
290409	Olfm4	olfactomedin 4
300463	Herpud2	HERPUD family member 2
361202	Gkap1	G kinase anchoring protein 1
314859	Mdm1	Mdm1 nuclear protein homolog (mouse)
294208	Trim31	tripartite motif-containing 31
690300	Cox11	cytochrome c oxidase assembly homolog 11 (yeast)
303070	Nipal4	NIPA-like domain containing 4
252924	Nr2c1	nuclear receptor subfamily 2, group C, member 1
50552	Zfp292	zinc finger protein 292
312052	Steap2	STEAP family member 2, metalloredutase
60577	Slc15a2	solute carrier family 15 (oligopeptide transporter), member 2
361986	Slc39a1	solute carrier family 39 (zinc transporter), member 1
192152	Tgoln2	trans-golgi network protein 2
362385	Pole4	polymerase (DNA-directed), epsilon 4, accessory subunit
294343	Zfp280b	zinc finger protein 280B
309312	Gldc	glycine dehydrogenase (decarboxylating)
303584	Plekhn1	pleckstrin homology domain containing, family M (with RUN domain) member 1
291314	Seps1	selenophosphate synthetase 1
100192313	Atxn713b	ataxin 7-like 3B
298655	H6pd	hexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase)
288291	Tmprss15	transmembrane protease, serine 15
171447	Lphn2	latrophilin 2
287633	Lrrc59	leucine rich repeat containing 59
56764	LOC56764	dnaj-like protein
305687	Zfp503	zinc finger protein 503
360896	Esrrg	estrogen-related receptor gamma
315461	Tmed1	transmembrane emp24 protein transport domain containing 1
311430	Mavs	mitochondrial antiviral signaling protein
363795	Lmln	leishmanolysin-like (metallopeptidase M8 family)
64549	Inhbc	inhibin beta C
25023	Prkcb	protein kinase C, beta
291015	Ogn	osteoglycin
25501	Nxph1	neurexophilin 1
362324	Mios	missing oocyte, meiosis regulator, homolog (Drosophila)
294809	Adams12	ADAM metallopeptidase with thrombospondin type 1 motif, 12
117520	Oxr1	oxidation resistance 1
291640	Slc25a2	solute carrier family 25 (mitochondrial carrier, ornithine transporter) member 2
361207	Tmed9	transmembrane emp24 protein transport domain containing 9
361251	Elmo1	engulfment and cell motility 1
502201	Lrrc29	leucine rich repeat containing 29
171075	Fcer2	Fc fragment of IgE, low affinity II, receptor for (CD23)
24590	Mme	membrane metallo-endopeptidase
362814	Rnf41	ring finger protein 41

64199	Gng11	guanine nucleotide binding protein (G protein), gamma 11
246263	Acsm2a	acyl-CoA synthetase medium-chain family member 2A
315497	Tbx20	T-box 20
309680	Dnmt3l	DNA (cytosine-5-)-methyltransferase 3-like
296470	Pdpf	pancreatic progenitor cell differentiation and proliferation factor
363091	Myzap	myocardial zonula adherens protein
266770	Soat2	sterol O-acyltransferase 2
84006	Prki	protein kinase C, iota
25030	Andpro	androgen regulated protein
29387	Pla2g2c	phospholipase A2, group IIC
24214	Atp1b2	ATPase, Na ⁺ /K ⁺ transporting, beta 2 polypeptide
314320	Mlh3	mutL homolog 3
296293	Cbfa2t2	core-binding factor, runt domain, alpha subunit 2; translocated to, 2
29542	Pebp1	phosphatidylethanolamine binding protein 1
79120	Arf4	ADP-ribosylation factor 4
360573	Ksr1	kinase suppressor of ras 1
307098	Net1	neuroepithelial cell transforming 1

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ID	SYMBOL	NAME
	5097.5	
311167	Smtnl1	smoothelin-like 1
363273	Cops7b	COP9 signalosome subunit 7B
363170	Zfp167	zinc finger protein 167
54297	Rgs8	regulator of G-protein signaling 8
298792	Ypel5	yippee-like 5 (Drosophila)
364073	Ddx3y	DEAD (Asp-Glu-Ala-Asp) box helicase 3, Y-linked
502894	LOC502894	hypothetical protein LOC502894
65038	Inpp1	inositol polyphosphate phosphatase-like 1
306814	Phf2	PHD finger protein 2
85272	Bmp7	bone morphogenetic protein 7
311903	Mrrf	mitochondrial ribosome recycling factor
310877	Tifa	TRAF-interacting protein with forkhead-associated domain
25369	Adora2a	adenosine A2a receptor
288752	B3gnt4	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 4
25231	Onecut1	one cut homeobox 1
307639	Gins3	GINS complex subunit 3 (Psf3 homolog)
84550	Slc24a2	solute carrier family 24 (sodium/potassium/calcium exchanger), member 2
300724	Fbxo22	F-box protein 22
29336	Sigmar1	sigma non-opioid intracellular receptor 1
83535	Kcnj11	potassium inwardly rectifying channel, subfamily J, member 11
299858	Lrp1	low density lipoprotein receptor-related protein 1
293489	Slx1b	SLX1 structure-specific endonuclease subunit homolog B (S. cerevisiae)
689388	Ptx3	pentraxin 3, long
113960	Cdc42bpb	CDC42 binding protein kinase beta (DMPK-like)
316241	Nfkbie	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, epsilon
499935	Tti1	TELO2 interacting protein 1
361843	Aifm2	apoptosis-inducing factor, mitochondrion-associated 2
29693	Atp2a2	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2
364996	Chtf8	CTF8, chromosome transmission fidelity factor 8 homolog (S. cerevisiae)
291582	Slc27a6	solute carrier family 27 (fatty acid transporter), member 6
500876	LOC500876	LOC500876
140945	Rtn3	reticulon 3
25132	Myo5b	myosin Vb
680885	LOC680885	hypothetical protein LOC680885
361887	Cwc27	CWC27 spliceosome-associated protein homolog (S. cerevisiae)
171517	Gpc2	glypican 2
310764	Fam212b	family with sequence similarity 212, member B
365797	Ufm1	ubiquitin-fold modifier 1
313348	Klhl9	kelch-like family member 9
24258	Chga	chromogranin A (parathyroid secretory protein 1)
171458	Ipmk	inositol polyphosphate multikinase
299979	Grhl2	grainyhead-like 2 (Drosophila)
303836	Bcl6	B-cell CLL/lymphoma 6
29415	S1pr2	sphingosine-1-phosphate receptor 2
294074	Cep55	centrosomal protein 55
309613	Zbtb12	zinc finger and BTB domain containing 12
24414	Grm1	glutamate receptor, metabotropic 1
311783	Il36rn	interleukin 36 receptor antagonist
191571	Fat3	FAT atypical cadherin 3
25730	Ntf4	neurotrophin 4
298801	Clip4	CAP-GLY domain containing linker protein family, member 4
116654	Exoc4	exocyst complex component 4
29489	Dync1h1	dynein cytoplasmic 1 heavy chain 1
298033	Snx30	sorting nexin family member 30
308939	Ipo7	importin 7
294429	Ranbp2	RAN binding protein 2
58868	Fzd1	frizzled class receptor 1
310864	Manba	mannosidase, beta A, lysosomal
81655	Dync1li2	dynein, cytoplasmic 1 light intermediate chain 2
404781	Iqsec3	IQ motif and Sec7 domain 3
367314	Lrrrip1	leucine rich repeat (in FLII) interacting protein 1
691429	Shisa7	shisa family member 7
499579	Dnajc5b	DnaJ (Hsp40) homolog, subfamily C, member 5 beta
360643	Cdc27	cell division cycle 27
24592	Nf1	neurofibromin 1
296969	Slc35b4	solute carrier family 35 (UDP-xylose/UDP-N-acetylglucosamine transporter), member B4
85428	Rhoq	ras homolog family member Q
294043	Sorcs3	sortilin-related VPS10 domain containing receptor 3
313121	Map3k7	mitogen activated protein kinase kinase kinase 7
171058	Rab3c	RAB3C, member RAS oncogene family
25427	Cyp51	cytochrome P450, family 51
24827	Tgfa	transforming growth factor alpha
310097	Snx18	sorting nexin 18
362591	Mtf1	metal-regulatory transcription factor 1
289280	Efcab2	EF-hand calcium binding domain 2
293620	Ptdss2	phosphatidylserine synthase 2
308266	Zc3h12d	zinc finger CCHC type containing 12D
100192313	Atxn7l3b	ataxin 7-like 3B
299923	Ndrp1	N-myc downstream regulated 1
29182	Cdh22	cadherin 22
80881	Serp1	stress-associated endoplasmic reticulum protein 1
294053	Ccnj	cyclin J
362530	Akna	AT-hook transcription factor

313231	Alg2	ALG2, alpha-1,3/1,6-mannosyltransferase
171305	Clk3	CDC-like kinase 3
288108	Naa50	N(alpha)-acetyltransferase 50, NatE catalytic subunit
315958	Stag1	stromal antigen 1
81760	Grk1	G protein-coupled receptor kinase 1
79250	Aco2	aconitase 2, mitochondrial
293743	Ms4a14	membrane-spanning 4-domains, subfamily A, member 14
305096	Klhdc8a	kelch domain containing 8A
311785	Psd4	pleckstrin and Sec7 domain containing 4
296370	Ctsa	cathepsin A
361832	Bicc1	BicC family RNA binding protein 1
290280	Xpo4	exportin 4
362779	Vrk1	vaccinia related kinase 1
295382	Ntng1	netrin G1
362021	Gpsm2	G-protein signaling modulator 2
298549	Mtfr1l	mitochondrial fission regulator 1-like
314221	Six6	SIX homeobox 6

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ID	SYMBOL	NAME
	4264.0	
65180	Kcnd2	potassium voltage-gated channel, Shal-related subfamily, member 2
192178	Tnrc6b	trinucleotide repeat containing 6B
303586	Wnt9b	wingless-type MMTV integration site family, member 9B
303141	Rapgef6	Rap guanine nucleotide exchange factor (GEF) 6
60391	Nrxn1	neurexin 1
497988	Hoxb4	homeo box B4
24582	Myh11	myosin, heavy chain 11, smooth muscle
314584	Zfp563	zinc finger protein 563
500941	Msantd4	Myb/SANT-like DNA-binding domain containing 4 with coiled-coils
362666	Dnajc11	Dnaj (Hsp40) homolog, subfamily C, member 11
301618	Ppp1r7	protein phosphatase 1, regulatory subunit 7
24877	Vsn11	visinin-like 1
25102	Chrna5	cholinergic receptor, nicotinic, alpha 5 (neuronal)
313598	Zmym4	zinc finger, MYM-type 4
25402	Casp3	caspase 3
29437	Acta1	actin, alpha 1, skeletal muscle
292168	Mcoln2	mucoilin 2
361668	Ebf3	early B-cell factor 3
25248	Cnr1	cannabinoid receptor 1 (brain)
83576	Sort1	sortilin 1
314587	Zfp472	zinc finger protein 472
316575	Trip12	thyroid hormone receptor interactor 12
29398	Stk10	serine/threonine kinase 10
65165	Tmed2	transmembrane emp24 domain trafficking protein 2
310358	Plcx3	phosphatidylinositol-specific phospholipase C, X domain containing 3
171581	Rhov	ras homolog family member V
297415	Fam136a	family with sequence similarity 136, member A
78947	Gcs1	glucosidase 1
287094	Zfp213	zinc finger protein 213
25231	Onecut1	one cut homeobox 1
288587	Alkbh4	alkB, alkylation repair homolog 4 (E. coli)
299766	Myf5	myogenic factor 5
25557	Star	steroidogenic acute regulatory protein
117242	Tenm2	teneurin transmembrane protein 2
290317	Sox7	SRY (sex determining region Y)-box 7
301555	Cul3	cullin 3
25012	Snap25	synaptosomal-associated protein 25
500575	Szrd1	SUZ RNA binding domain containing 1
290280	Xpo4	exportin 4
313481	Zcchc11	zinc finger, CCHC domain containing 11
500945	RGD1561795	similar to RIKEN cDNA 1700012B09
502663	Serf2	small EDRK-rich factor 2
291605	Myot	myotilin
362018	Sypl2	synaptophysin-like 2
311346	Lrrc57	leucine rich repeat containing 57
316351	Npas2	neuronal PAS domain protein 2
288289	Chodl	chondrolectin
361239	Bphl	biphenyl hydrolase-like (serine hydrolase)
25415	Crmp1	collapsin response mediator protein 1
29393	Col1a1	collagen, type I, alpha 1
287543	Tnfaip1	tumor necrosis factor, alpha-induced protein 1 (endothelial)
305600	Fancl	Fanconi anemia, complementation group L
306285	Syt15	synaptotagmin XV
287885	Sectm1a	secreted and transmembrane 1A
57302	Cnr2	cannabinoid receptor 2 (macrophage)
79107	Duox2	dual oxidase 2
306549	Pomk	protein-O-mannose kinase
685102	Nkx6-3	NKG homeobox 3
310846	Tram111	translocation associated membrane protein 1-like 1
361577	Kdelr1	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 1
307926	Ccsap	centriole, cilia and spindle-associated protein
690366	Vangl1	VANGL planar cell polarity protein 1
25478	Man2a1	mannosidase, alpha, class 2A, member 1
60326	Kcnv1	potassium channel, subfamily V, member 1
81656	Dpyd	dihydropyrimidine dehydrogenase
315212	Alg12	asparagine-linked glycosylation 12, alpha-1,6-mannosyltransferase
29216	Lrp2	low density lipoprotein receptor-related protein 2
293410	Swap70	SWAP switching B-cell complex 70
192209	Spdya	speedy/RINGO cell cycle regulator family member A
680229	Sgcb	sarcoglycan, beta (dystrophin-associated glycoprotein)
310785	Wdr47	WD repeat domain 47
499966	Xrcc2	X-ray repair complementing defective repair in Chinese hamster cells 2
114634	Six1	SIX homeobox 1
170913	Abcb1a	ATP-binding cassette, sub-family B (MDR/TAP), member 1A
296259	Acsc1	acyl-CoA synthetase short-chain family member 1
679651	Tmem178b	transmembrane protein 178B
309533	Sorcs1	sortilin-related VPS10 domain containing receptor 1
362897	Uqcrcb	ubiquinol-cytochrome c reductase binding protein
192273	Slc22a25	solute carrier family 22, member 25
293186	Lyve1	lymphatic vessel endothelial hyaluronan receptor 1
291433	Dym	dymecilin
680486	Dazl	deleted in azoospermia-like
362606	Sync	syncollin, intermediate filament protein

316530	Cnppd1	cyclin Pas1/PHO80 domain containing 1
689704	Vsx1	visual system homeobox 1
316018	Rtp3	receptor (chemosensory) transporter protein 3
246771	Slc25a25	solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 25
170843	Khdrbs2	KH domain containing, RNA binding, signal transduction associated 2
80897	Erap1	endoplasmic reticulum aminopeptidase 1
296936	Iqub	IQ motif and ubiquitin domain containing
300125	Ttc38	tetratricopeptide repeat domain 38
361441	Fam89a	family with sequence similarity 89, member A
287899	Adams2	ADAM metallopeptidase with thrombospondin type 1 motif, 2
60393	Sult1d1	sulfotransferase family 1D, member 1
29131	Cartpt	CART prepropeptide
25426	Cyp1b1	cytochrome P450, family 1, subfamily b, polypeptide 1
303351	Rhot1	ras homolog gene family, member T1
289175	Slc19a2	solute carrier family 19 (thiamine transporter), member 2
399489	E2f1	E2F transcription factor 1
360570	Myo18a	myosin XVIIIa

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ID	SYMBOL	NAME
	4974.0	
64313	Oat	ornithine aminotransferase
29651	Aldh1a7	aldehyde dehydrogenase family 1, subfamily A7
287633	Lrrc59	leucine rich repeat containing 59
288038	Mfi2	antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5
290230	Mdp1	magnesium-dependent phosphatase 1
304486	Tctn1	tectonic family member 1
498406	Mrps24	mitochondrial ribosomal protein S24
303660	Btdb17	BTB (POZ) domain containing 17
362133	Lypd6b	LY6/PLAUR domain containing 6B
29142	Vnn1	vanin 1
312781	Lrp6	low density lipoprotein receptor-related protein 6
313220	Acnat2	acyl-coenzyme A amino acid N-acyltransferase 2
293693	Cdc42bpg	CDC42 binding protein kinase gamma (DMPK-like)
498257	Fam163a	family with sequence similarity 163, member A
116595	Nrxn2	neurexin 2
500061	Fam71f1	family with sequence similarity 71, member F1
60562	Stx6	syntaxin 6
361293	Riok3	RIO kinase 3
296284	Kif3b	kinesin family member 3B
303678	Caskin2	casq-interacting protein 2
303676	Slc25a19	solute carrier family 25 (mitochondrial thiamine pyrophosphate carrier), member 19
310352	Jade1	jade family PHD finger 1
366311	Clvs1	clavesin 1
360801	Ncor2	nuclear receptor co-repressor 2
363831	Gsc2	goosecoid homeobox 2
680883	Lrtm2	leucine-rich repeats and transmembrane domains 2
360573	Ksr1	kinase suppressor of ras 1
406868	G4	G4 protein
306720	Ctsm	cathepsin M
29743	Slc25a1	solute carrier family 25 (mitochondrial carrier, citrate transporter), member 1
365797	Ufm1	ubiquitin-fold modifier 1
60671	Gulo	gulonolactone (L-) oxidase
311617	Fitm2	fat storage-inducing transmembrane protein 2
24914	Lox	lysyl oxidase
60563	Hr	hair growth associated
300839	Lysmd2	LysM, putative peptidoglycan-binding, domain containing 2
305479	Sf3a1	splicing factor 3a, subunit 1
361986	Slc39a1	solute carrier family 39 (zinc transporter), member 1
25566	Tmod1	tropomodulin 1
116699	Inpp4b	inositol polyphosphate-4-phosphatase, type II
365314	Lipt2	lipoyl(octanoyl) transferase 2 (putative)
295661	Spc25	SPC25, NDC80 kinetochore complex component
24629	Pdgfrb	platelet derived growth factor receptor, beta polypeptide
171102	Cdc25a	cell division cycle 25A
24862	Ugt2b	UDP glycosyltransferase 2 family, polypeptide B
362629	Il22ra1	interleukin 22 receptor, alpha 1
300666	C2cd2l	C2CD2-like
690300	Cox11	cytochrome c oxidase assembly homolog 11 (yeast)
140938	Psmc3ip	PSMC3 interacting protein
301737	Fer	fer (fps/fes related) tyrosine kinase
499991	Steap4	STEAP family member 4
310540	Fam198b	family with sequence similarity 198, member B
362636	Usp48	ubiquitin specific peptidase 48
65180	Kcnd2	potassium voltage-gated channel, Shal-related subfamily, member 2
25113	Ddn	dendrin
83502	Cdh1	cadherin 1
295382	Ntn1	netrin G1
316482	Crispld1	cysteine-rich secretory protein LCCL domain containing 1
246755	Bcas1	breast carcinoma amplified sequence 1
309449	Elovl3	ELOVL fatty acid elongase 3
316638	Sned1	sushi, nidogen and EGF-like domains 1
313874	Rasgrp3	RAS guanyl releasing protein 3 (calcium and DAG-regulated)
246332	Uhmk1	U2AF homology motif (UHM) kinase 1
305888	Zfx2	zinc finger homeobox 2
311720	Abhd16b	abhydrolase domain containing 16B
295445	Dkk2	dickkopf WNT signaling pathway inhibitor 2
312927	Rb1cc1	RB1-inducible coiled-coil 1
50676	Slc6a12	solute carrier family 6 (neurotransmitter transporter), member 12
24686	Prnp	prion protein
295283	Ankrd34a	ankyrin repeat domain 34A
361634	Ccp110	centriolar coiled coil protein 110kDa
311730	Gpr155	G protein-coupled receptor 155
294797	Il7r	interleukin 7 receptor
316153	Sult1c2a	sulfotransferase family, cytosolic, 1C, member 2a
299104	Fkbp3	FK506 binding protein 3
291130	Dcdc2	Dcdc2 doublecortin domain containing 2
316064	Oxsr1	oxidative-stress responsive 1
25054	Ntrk2	neurotrophic tyrosine kinase, receptor, type 2
501841	Coro1c	coronin, actin binding protein 1C
305268	Uba6	ubiquitin-like modifier activating enzyme 6
84018	Synj2	synaptojanin 2
303803	Klhl24	kelch-like family member 24
25202	Gucy1b3	guanylate cyclase 1, soluble, beta 3

100125362	LOC100125362	hypothetical protein LOC100125362
360591	Prr11	proline rich 11
306157	Gpc5	glypican 5
365038	Samd5	sterile alpha motif domain containing 5
360584	Ggnbp2	gametogenetin binding protein 2
66014	Impg1	interphotoreceptor matrix proteoglycan 1
360579	Ccl9	chemokine (C-C motif) ligand 9
308068	Nkd2	naked cuticle homolog 2 (Drosophila)
308016	Clca5	chloride channel calcium activated 5
292301	T	brachyury
29581	Htr2b	5-hydroxytryptamine (serotonin) receptor 2B, G protein-coupled
84489	Fgfr3	fibroblast growth factor receptor 3
25404	Cav1	caveolin 1, caveolae protein
502674	Dstn	destrin
171564	Pbld1	phenazine biosynthesis-like protein domain containing 1
291005	Gadd45g	growth arrest and DNA-damage-inducible, gamma
301235	Gltscr1l	GLTSCR1-like

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ID	SYMBOL	NAME
	3698.0	
313539	Kdm4a	lysine (K)-specific demethylase 4A
298381	Echdc2	enoyl CoA hydratase domain containing 2
360743	Med15	mediator complex subunit 15
310836	Abca4	ATP-binding cassette, subfamily A (ABC1), member 4
292155	Hs2st1	heparan sulfate 2-O-sulfotransferase 1
310269	Egfm1	EGF-like and EMI domain containing 1
290551	Chdh	choline dehydrogenase
308993	Sephs2	selenophosphate synthetase 2
297804	Plag1	pleiomorphic adenoma gene 1
295922	Mtch2	mitochondrial carrier 2
287417	Rpl26	ribosomal protein L26
361618	Stim1	stromal interaction molecule 1
499264	Apobr	apolipoprotein B receptor
310749	Rsbn1	round spermatid basic protein 1
50555	Ugt8	UDP glycosyltransferase 8
246302	Pcyox1	prenylcysteine oxidase 1
289138	Tp53i3	tumor protein p53 inducible protein 3
299928	Colec10	collectin sub-family member 10 (C-type lectin)
312706	Emg1	EMG1 N1-specific pseudouridine methyltransferase
314800	Acsc3	acyl-CoA synthetase short-chain family member 3
292199	Rgd1310049	uncharacterized LOC292199
363170	Zfp167	zinc finger protein 167
313130	Pm20d2	peptidase M20 domain containing 2
312863	Ccdc91	coiled-coil domain containing 91
312603	Rybp	RING1 and YY1 binding protein
317630	Bloc1s6	biogenesis of lysosomal organelles complex-1, subunit 6, pallidin
362384	Reep1	receptor accessory protein 1
54244	Crebbp	CREB binding protein
25620	Crem	cAMP responsive element modulator
295425	Usp53	ubiquitin specific peptidase 53
314785	Tmtc3	transmembrane and tetratricopeptide repeat containing 3
291441	Ska1	spindle and kinetochore associated complex subunit 1
305880	Lrp10	low-density lipoprotein receptor-related protein 10
289883	Tmed5	transmembrane emp24 protein transport domain containing 5
361088	Rnf219	ring finger protein 219
307008	RGD1308147	similar to expressed sequence AW209491
314325	Gpatch2l	G patch domain containing 2-like
306487	Mtus1	microtubule associated tumor suppressor 1
304103	Olig2	oligodendrocyte lineage transcription factor 2
297961	Ube2j1	ubiquitin-conjugating enzyme E2, J1
307309	Sncaip	synuclein, alpha interacting protein
116564	Npr2	natriuretic peptide receptor 2
313061	RGD1559904	similar to mKIAA1429 protein
294696	Mrps36	mitochondrial ribosomal protein S36
299757	Nts	neurotensin
314148	Clec14a	C-type lectin domain family 14, member A
311412	Anapc1	anaphase promoting complex subunit 1
305830	Fbxo34	F-box protein 34
116682	Kynu	kynureninase
313391	Atg4c	autophagy related 4C, cysteine peptidase
24211	Atp1a1	ATPase, Na ⁺ /K ⁺ transporting, alpha 1 polypeptide
363206	Tmem14a	transmembrane protein 14A
287532	Slc43a2	solute carrier family 43 (amino acid system L transporter), member 2
361986	Slc39a1	solute carrier family 39 (zinc transporter), member 1
308909	Smpd1	sphingomyelin phosphodiesterase 1, acid lysosomal
170567	Slc38a1	solute carrier family 38, member 1
246280	Slc15a4	solute carrier family 15 (oligopeptide transporter), member 4
314717	Scyl2	SCY1-like 2 (<i>S. cerevisiae</i>)
304900	Astn1	astrotactin 1
361233	Ssr1	signal sequence receptor, alpha
298757	Atl2	atlastin GTPase 2
361668	Ebf3	early B-cell factor 3
406165	Agpat1	1-acylglycerol-3-phosphate O-acyltransferase 1
64001	Cyb5a	cytochrome b5 type A (microsomal)
314543	Gulp1	GULP, engulfment adaptor PTB domain containing 1
117048	Cdh17	cadherin 17
25281	Nup153	nucleoporin 153
689043	Fam19a4	family with sequence similarity 19 (chemokine (C-C motif)-like), member A4
362699	Yipf4	Yip1 domain family, member 4
311426	Siglec1	sialic acid binding Ig-like lectin 1, sialoadhesin
498266	Blzf1	basic leucine zipper nuclear factor 1
306840	Sirt5	sirtuin 5
360726	Fyttd1	forty-two-three domain containing 1
297971	Smim8	small integral membrane protein 8
363013	Tmem123	transmembrane protein 123
170837	Snrk	SNF related kinase
306817	Dek	DEK proto-oncogene
308937	Wee1	WEE1 G2 checkpoint kinase
171552	Prpf18	pre-mRNA processing factor 18
365841	Slc25a44	solute carrier family 25, member 44
361838	Hnrnp3	heterogeneous nuclear ribonucleoprotein H3 (ZH9)
116470	Stx1a	syntaxin 1A (brain)
304337	Zfp68	zinc finger protein 68

288108	Naa50	N(alpha)-acetyltransferase 50, NatE catalytic subunit
310461	Dhx36	DEAH (Asp-Glu-Ala-His) box polypeptide 36
361848	Ddx50	DEAD (Asp-Glu-Ala-Asp) box polypeptide 50
295445	Dkk2	dickkopf WNT signaling pathway inhibitor 2
171092	G3bp1	GTPase activating protein (SH3 domain) binding protein 1
363599	Tnip1	TNFAIP3 interacting protein 1
314764	Eea1	early endosome antigen 1
499377	Plekhs1	pleckstrin homology domain containing, family S member 1
294504	Ppa1	pyrophosphatase (inorganic) 1
303375	Rad51d	RAD51 paralog D
29154	Capn2	calpain 2, (m/II) large subunit
500538	Ybx1	Y box binding protein 1
289584	Usp46	ubiquitin specific peptidase 46
364081	Irf6	interferon regulatory factor 6
361920	Ythdf3	YTH domain family, member 3
314586	Zfp763	zinc finger protein 763
316516	Tmbim1	transmembrane BAX inhibitor motif containing 1

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ID	SYMBOL	NAME
	4133.0	
24299	Cyp2a3	cytochrome P450, family 2, subfamily a, polypeptide 3
83469	Lrp4	low density lipoprotein receptor-related protein 4
313507	Tal1	T-cell acute lymphocytic leukemia 1
362133	Lypd6b	LY6/PLAUR domain containing 6B
56718	Mtor	mechanistic target of rapamycin (serine/threonine kinase)
25145	Cd24	CD24 molecule
24792	Agxt	alanine-glyoxylate aminotransferase
302993	Sox8	SRY (sex determining region Y)-box 8
307811	Slc7a6	solute carrier family 7 (amino acid transporter light chain, y+L system), member 6
298436	Tspan1	tetraspanin 1
498659	RatNP-3b	defensin RatNP-3 precursor
25577	Ywhaq	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta
171396	Sulf1	sulfatase 1
294103	Papss2	3'-phosphoadenosine 5'-phosphosulfate synthase 2
295928	Slc39a13	solute carrier family 39 (zinc transporter), member 13
287607	Mtmr4	myotubularin related protein 4
305476	RGD1308775	similar to RIKEN cDNA 4921536K21
305104	Col9a1	collagen, type IX, alpha 1
494500	Gsta3	glutathione S-transferase alpha 3
314313	Rnf113a2	ring finger protein 113A2
24522	Zfp354a	zinc finger protein 354A
290796	Saraf	store-operated calcium entry-associated regulatory factor
303212	Zfp287	zinc finger protein 287
314584	Zfp563	zinc finger protein 563
171434	Phldb1	pleckstrin homology-like domain, family B, member 1
116720	Pik3c2g	phosphatidylinositol-4-phosphate 3-kinase, catalytic subunit type 2 gamma
293710	Lgals12	lectin, galactoside-binding, soluble, 12
500945	RGD1561795	similar to RIKEN cDNA 1700012B09
362051	Lmo4	LIM domain only 4
297173	RSA-14-44	RSA-14-44 protein
25489	Nedd4	neural precursor cell expressed, developmentally down-regulated 4, E3 ubiquitin protein ligase
287148	Rpusd1	RNA pseudouridylylase synthase domain containing 1
140593	Siah2	siah E3 ubiquitin protein ligase 2
94338	Smpd3	sphingomyelin phosphodiesterase 3, neutral membrane
116631	Nat1	N-acetyltransferase 1 (arylamine N-acetyltransferase)
310506	Ppm1l	protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent, 1L
25613	Ptprz1	protein tyrosine phosphatase, receptor-type, Z polypeptide 1
29332	Stmn1	stathmin 1
316273	Mcm3	minichromosome maintenance complex component 3
308622	Txlnb	taxilin beta
63868	Hspd1	heat shock protein 1 (chaperonin)
365395	Cicf1	cardiotrophin-like cytokine factor 1
365903	Fam102b	family with sequence similarity 102, member B
313125	RGD1562865	similar to BTB and CNC homology 1, basic leucine zipper transcription factor 2
306147	Slitrk1	SLIT and NTRK-like family, member 1
311327	Casc5	cancer susceptibility candidate 5
291130	Dcdc2	doublecortin domain containing 2
305171	Lin54	lin-54 DREAM MuvB core complex component
191573	Grin3a	glutamate receptor, ionotropic, N-methyl-D-aspartate 3A
499765	RGD1564114	similar to FL46082 protein
294606	Fam172a	family with sequence similarity 172, member A
306974	Zfp192	zinc finger protein 192
58819	Txnrd1	thioredoxin reductase 1
54259	Inpp5d	inositol polyphosphate-5-phosphatase D
315211	Zbed4	zinc finger, BED-type containing 4
499929	Tgif2	TGFB-induced factor homeobox 2
691543	Katnbl1	katanin p80 subunit B-like 1
360632	Fam134c	family with sequence similarity 134, member C
310791	Slc25a24	solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 24
306672	Papd7	PAP associated domain containing 7
297498	Crbn	cereblon
364678	Sfxn1	sideroflexin 1
362065	Wls	wntless Wnt ligand secretion mediator
304074	Morc3	MORC family CW-type zinc finger 3
25509	Pax6	paired box 6
296229	P22k15	cystatin related protein 2
301446	Carf	calcium responsive transcription factor
305884	Acin1	apoptotic chromatin condensation inducer 1
305472	Pik3ip1	phosphoinositide-3-kinase interacting protein 1
54297	Rgs8	regulator of G-protein signaling 8
304794	Rbbp5	retinoblastoma binding protein 5
306129	Fbxl3	F-box and leucine-rich repeat protein 3
365751	Trim55	tripartite motif-containing 55
690625	Oc90	otoconin 90
293113	Tmem126a	transmembrane protein 126A
314785	Tmtc3	transmembrane and tetratricopeptide repeat containing 3
140923	Bnip3l	BCL2/adenovirus E1B interacting protein 3-like
245977	Gpr116	G protein-coupled receptor 116
499264	Apobr	apolipoprotein B recepto
259237	Dock9	dedicator of cytokinesis 9
293996	Pdzd7	PDZ domain containing 7
64469	Slc30a4	solute carrier family 30 (zinc transporter), member 4
309009	Mcmbp	minichromosome maintenance complex binding protein

298084	Zbtb5	zinc finger and BTB domain containing 5
300129	Cerk	ceramide kinase
296350	Serinc3	serine incorporator 3
29440	Slc26a4	solute carrier family 26 (anion exchanger), member 4
288322	Lipi	lipase, member 1
690806	LOC690806	hypothetical protein LOC690806
293627	Tspan4	tetraspanin 4
309135	Ano1	anoctamin 1, calcium activated chloride channel
361327	Prr16	proline rich 16
170842	Tob1	transducer of ErbB-2.1
171552	Prpf18	pre-mRNA processing factor 18
309611	Vwa7	von Willebrand factor A domain containing 7
25096	Pld1	phospholipase D1
286986	Vom2r75	vomer nasal 2 receptor, 75
292916	Syng4	synaptogyrin 4
296178	Mcm8	minichromosome maintenance complex component 8
245981	Rpl15	ribosomal protein L15

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ID	SYMBOL	NAME
	4531.5	
360627	Fkbp10	FK506 binding protein 10
29366	Serpine2	serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2
310644	Pbxip1	pre-B-cell leukemia homeobox interacting protein 1
300989	Hemk1	HemK methyltransferase family member 1
25343	Pdc	phosducin
114111	Vegfc	vascular endothelial growth factor C
680611	Bcl3	B-cell CLL/lymphoma 3
300813	Rnf111	ring finger protein 111
360661	Llgl2	lethal giant larvae homolog 2 (Drosophila)
113975	Pom121	POM121 transmembrane nucleoporin
293415	Tmem9b	TMEM9 domain family, member B
83792	Scd	stearoyl-CoA desaturase (delta-9-desaturase)
306886	Ripk1	receptor (TNFRSF)-interacting serine-threonine kinase 1
287561	Ccl7	chemokine (C-C motif) ligand 7
288108	Naa50	N(alpha)-acetyltransferase 50, NatE catalytic subunit
304799	Ppp1r15b	protein phosphatase 1, regulatory subunit 15B
310034	Rad17	RAD17 homolog (S. pombe)
89868	Sec16b	SEC16 homolog B (S. cerevisiae)
266771	Vom1r90	vomer nasal 1 receptor 90
84586	Fgl2	fibrinogen-like 2
500288	Thumpd3	THUMP domain containing 3
114628	Abcg5	ATP-binding cassette, subfamily G (WHITE), member 5
310838	Bcar3	breast cancer anti-estrogen resistance 3
297554	Csgalnact2	chondroitin sulfate N-acetylgalactosaminyltransferase 2
313861	Eml4	echinoderm microtubule associated protein like 4
114764	Mapre1	microtubule-associated protein, RP/EB family, member 1
303968	Ift57	intraflagellar transport 57
365972	Bhmt2	betaine-homocysteine S-methyltransferase 2
25099	Foxa2	forkhead box A2
155192	Abcg8	ATP-binding cassette, subfamily G (WHITE), member 8
364634	Csmd1	CUB and Sushi multiple domains 1
25393	Bcan	brevican
361729	Cyb561a3	cytochrome b561 family, member A3
309532	Atad1	ATPase family, AAA domain containing 1
502727	RGD1563349	similar to RIKEN cDNA 9330182L06
361495	Usp29	ubiquitin specific peptidase 29
362521	Tmem38b	transmembrane protein 38B
84398	Cd93	CD93 molecule
303480	Hoxb13	homeo box B13
288937	Serpinh8	serpin peptidase inhibitor, clade B (ovalbumin), member 8
79428	Luzp1	leucine zipper protein 1
309326	Ranbp6	RAN binding protein 6
685472	Lrrtm2	leucine rich repeat transmembrane neuronal 2
553106	Ncald	neurocalcin delta
314180	Mdga2	MAM domain containing glycosylphosphatidylinositol anchor 2
290541	Arhgef3	Rho guanine nucleotide exchange factor (GEF) 3
100322884	Nemf	nuclear export mediator factor
314785	Tmtc3	transmembrane and tetratricopeptide repeat containing 3
302248	Nid2	nidogen 2 (osteonidogen)
292071	Cdt1	chromatin licensing and DNA replication factor 1
314320	Mlh3	mutL homolog
309041	Thumpd1	THUMP domain containing 1
300173	Gxylt1	glucoside xylosyltransferase 1
311713	Mrgbp	MRG/MORF4L binding protein
502901	Clec9a	C-type lectin domain family 9, member A
291793	Abhd3	abhydrolase domain containing 3
310362	RGD1305938	similar to expressed sequence AW549877
64315	Cd151	CD151 molecule (Raph blood group)
365691	Egflam	EGF-like, fibronectin type III and laminin G domains
299897	Trps1	trichorhinophalangeal syndrome 1
50719	Slc7a5	solute carrier family 7 (amino acid transporter light chain, L system), member 5
29528	Vamp3	vesicle-associated membrane protein 3
312077	Golga3	golgin A3
304860	Npl	N-acetylneuraminase pyruvate lyase
300668	Dpagt1	dolichyl-phosphate (UDP-N-acetylglucosamine) N-acetylglucosaminylphosphotransferase 1 (GlcNAc-1-P transferase)
363578	Havcr2	hepatitis A virus cellular receptor 2
29140	Snn	stannin
314787	Cep290	centrosomal protein 290
317385	Fus	fused in sarcoma RNA binding protein
500219	Lrrtm4	leucine rich repeat transmembrane neuronal 4
297911	Otud6b	OTU domain containing 6B
311730	Gpr155	G protein-coupled receptor 155
289623	Ube2k	ubiquitin-conjugating enzyme E2K
307178	Arhgap21	Rho GTPase activating protein 21
300948	Rnf7	ring finger protein 7
503252	Coa5	cytochrome C oxidase assembly factor 5
29150	Matr3	matrin 3
24388	Gfi1	growth factor independent 1 transcription repressor
25334	Bhlha15	basic helix-loop-helix family, member a15
170699	Atp2c1	ATPase, Ca++ transporting, type 2C, member 1
310806	Cdc14a	cell division cycle 14A
65180	Kcnd2	potassium voltage-gated channel, Shal-related subfamily, member 2
114490	Cited2	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2

64027	Bspry	B-box and SPRY domain containing
296349	Ttpal	tocopherol (alpha) transfer protein-like
499417	Sumo3	small ubiquitin-like modifier 3
310785	Wdr47	WD repeat domain 47
295607	Prpf40a	PRP40 pre-mRNA processing factor 40 homolog A (S. cerevisiae)
298792	Ypel5	yippee-like 5 (Drosophila)
84356	Abcd2	ATP-binding cassette, subfamily D (ALD), member 2
117104	Ppp2r2a	protein phosphatase 2, regulatory subunit B, alpha
305816	Ddhd1	DDHD domain containing 1
170913	Abcb1a	ATP-binding cassette, sub-family B (MDR/TAP), member 1A
310526	Golim4	golgi integral membrane protein 4
362911	Mal2	mal, T-cell differentiation protein 2
100294508	LOC100294508	dyslexia susceptibility 2-like
293452	Palb2	partner and localizer of BRCA2
309758	Herc4	HECT and RLD domain containing E3 ubiquitin protein ligase 4
313156	Lingo2	leucine rich repeat and Ig domain containing 2
316406	RGD1306941	similar to CG31122-PA

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ID	SYMBOL	NAME
	2689.0	
313477	Zfyve9	zinc finger, FYVE domain containing 9
25546	Shox2	short stature homeobox 2
305461	Fam53a	family with sequence similarity 53, member A
306260	Capn7	calpain 7
287061	Rogdi	rogdi homolog (Drosophila)
50938	Cdon	cell adhesion associated, oncogene regulated
117538	Wipf1	WAS/WASL interacting protein family, member 1
363062	Dixdc1	DIX domain containing 1
361103	Zmiz1	zinc finger, MIZ-type containing 1
259237	Dock9	dedicator of cytokinesis 9
691543	Katnbl1	katanin p80 subunit B-like 1
26955	Mllt4	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 4
64192	Qdpr	quinoid dihydropteridine reductase
362804	Cwf19l2	CWF19-like 2, cell cycle control (S. pombe)
29139	Dcn	decorin
502901	Clec9a	C-type lectin domain family 9, member A
295443	Paps1	3'-phosphoadenosine 5'-phosphosulfate synthase 1
307745	Papd5	PAP associated domain containing 5
24645	Pgm1	phosphoglucomutase 1
288707	Gltp	glycolipid transfer protein
116545	Pou6f1	POU class 6 homeobox 1
24356	Ets1	v-ets avian erythroblastosis virus E26 oncogene homolog 1
56029	Srcin1	SRC kinase signaling inhibitor 1
498967	RGD1559896	similar to RIKEN cDNA 2310022B05
291794	Snrpd1	small nuclear ribonucleoprotein D1
314772	Epyc	epiphycan
619558	Fam134b	family with sequence similarity 134, member B
307075	Wdr37	WD repeat domain 37
360726	Fytd1	forty-two-three domain containing 1
24703	Raf1	v-raf-leukemia viral oncogene 1
362776	Glx5	glutaredoxin 5
316384	Sdpr	serum deprivation response
316530	Cnppd1	cyclin Pas1/PHO80 domain containing 1
24924	Ptn	pleiotrophin
140937	Higd1a	HIG1 hypoxia inducible domain family, member 1A
314587	Zfp472	zinc finger protein 472
312135	Tmem168	transmembrane protein 168
313067	Tmem67	transmembrane protein 67
689404	Amtn	amelotin
171090	Giot1	gonadotropin inducible ovarian transcription factor 1
306695	Zfp367	zinc finger protein 367
192152	Tgoln2	trans-golgi network protein 2
303801	Lamp3	lysosomal-associated membrane protein 3
497942	Cxcl16	chemokine (C-X-C motif) ligand 16
300173	Gxyl1	glucoside xylosyltransferase 1
498934	Lsm6	LSM6 homolog, U6 small nuclear RNA associated (S. cerevisiae)
297065	Zfp282	zinc finger protein 282
311846	Lrrc8a	leucine rich repeat containing 8 family, member A
684961	Zmat4	zinc finger, matrin type 4
308000	Pdzd8	PDZ domain containing 8
300121	Smc1b	structural maintenance of chromosomes 1B
298884	Gen1	GEN1 Holliday junction 5' flap endonuclease
310071	Erc8	excision repair cross-complementation group 8
65183	Aldh3a2	aldehyde dehydrogenase 3 family, member A2
315722	Adpgk	ADP-dependent glucokinase
79032	Mrs2	MRS2 magnesium transporter
361848	Ddx50	DEAD (Asp-Glu-Ala-Asp) box polypeptide 50
25497	Npap60	nuclear pore associated protein
117045	Eif4e	eukaryotic translation initiation factor 4E
304124	Cldn8	claudin 8
89803	Sfrp4	secreted frizzled-related protein 4
315870	Tbx18	T-box18
171064	Igsf6	immunoglobulin superfamily, member 6
84487	Slc17a6	solute carrier family 17 (vesicular glutamate transporter), member 6
315000	Rnf139	ring finger protein 139
300240	RGD1359310	similar to RIKEN cDNA 9430023L20
293117	Ankrd42	ankyrin repeat domain 42
691448	Slc25a54	solute carrier family 25, member 54
502894	LOC502894	hypothetical protein LOC502894
680445	Mbnl2	muscleblind-like splicing regulator 2
298104	RGD1304595	similar to RIKEN cDNA 6330416G13 gene
305424	Fbxl5	F-box and leucine-rich repeat protein 5
500051	Hyal6	hyaluronoglucosaminidase 6
366206	Otor	otoraplin
361018	Fam107a	family with sequence similarity 107, member A
295568	Hlhf	helicase-like transcription factor
290467	Slitrk6	SLIT and NTRK-like family, member 6
192280	Ppp1r3b	protein phosphatase 1, regulatory subunit 3B
500711	Ppp4r4	protein phosphatase 4, regulatory subunit 4
308361	Zfp329	zinc finger protein 329
140928	Pde11a	phosphodiesterase 11A
81817	Usf2	upstream transcription factor 2, c-fos interacting
681023	Qsox2	quiescin Q6 sulfhydryl oxidase 2

690349	LOC690349	hypothetical protein LOC690349
296129	AstI	astacin-like metalloendopeptidase (M12 family)
362219	Gpcpd1	glycerophosphocholine phosphodiesterase GDE1 homolog (<i>S. cerevisiae</i>)
360602	Luc7I3	LUC7-like 3 (<i>S. cerevisiae</i>)
252860	Zfp394	zinc finger protein 394
84360	Clcn3	chloride channel, voltage-sensitive 3
310315	Ccdc39	coiled-coil domain containing 39
316153	Sult1c2a	sulfotransferase family, cytosolic, 1C, member 2a
306873	Rreb1	ras responsive element binding protein 1
309774	Gopc	golgi associated PDZ and coiled-coil motif containing
24883	Wt1	Wilms tumor 1
64543	Sec14I3	SEC14-like 3 (<i>S. cerevisiae</i>)
56783	Eif5	eukaryotic translation initiation factor 5
287927	Ube2v2	ubiquitin-conjugating enzyme E2 variant 2
64473	Bpnt1	3'(2'), 5'-bisphosphate nucleotidase 1
170902	Zfp347	zinc finger protein 347
362484	Plekhf2	pleckstrin homology domain containing, family F (with FYVE domain) member 2

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ID	SYMBOL	NAME
	2443.5	
294254	Hspa1b	heat shock 70kD protein 1B (mapped)
494204	Ly49i4	Ly49 inhibitory receptor 4
313477	Zfyve9	zinc finger, FYVE domain containing 9
312477	Dok1	docking protein 1
310250	Zfhx4	zinc finger homeobox 4
303671	Fads6	fatty acid desaturase 6
65218	Agap2	ArfGAP with GTPase domain, ankyrin repeat and PH domain 2
498416	Grb10	growth factor receptor bound protein 10
300860	Senp6	SUMO1/sentrin specific peptidase 6
293701	Esrra	estrogen related receptor, alpha
309859	Scml4	sex comb on midleg-like 4 (Drosophila)
65038	Inpp1	inositol polyphosphate phosphatase-like 1
314647	Celf5	CUGBP, Elav-like family member 5
292999	Chsy1	chondroitin sulfate synthase 1
25700	Ide	insulin degrading enzyme
313507	Tal1	T-cell acute lymphocytic leukemia 1
498281	Pvrl4	poliovirus receptor-related 4
81503	Cxcl1	chemokine (C-X-C motif) ligand 1
294065	Kcnv2	potassium channel, subfamily V, member 2
314751	Tmcc3	transmembrane and coiled-coil domain family 3
296370	Ctsa	cathepsin A
286981	Vom2r32	vomer nasal 2 receptor, 32
362923	Efr3a	EFR3 homolog A (S. cerevisiae)
287670	Psmc3	proteasome (prosome, macropain) 26S subunit, non-ATPase, 3
306229	Dennd6a	DENN/MADD domain containing 6A
24174	Adra2b	adrenoceptor alpha 2B
362861	Slc41a2	solute carrier family 41 (magnesium transporter), member 2
362979	Panx2	pannexin 2
315891	RGD1309079	similar to Ab2-095
304941	Pogk	pogo transposable element with KRAB domain
298528	Epha10	EPH receptor A10
289521	Ankrd17	ankyrin repeat domain 17
294513	Dnajb12	Dnaj (Hsp40) homolog, subfamily B, member 12
500112	Gimap8	GTPase, IMAP family member 8
171179	Glyat12	glycine-N-acyltransferase-like 2
25255	Dyrk1a	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1A
81919	Fut1	fucosyltransferase 1
29591	Tgfb1	transforming growth factor, beta receptor 1
300754	Bbs4	Bardet-Biedl syndrome 4
361668	Ebf3	early B-cell factor 3
310780	Gpr61	G protein-coupled receptor 61
308939	Ipo7	importin 7
315949	Armc8	armadillo repeat containing 8
315851	Elovl4	ELOVL fatty acid elongase 4
296182	Tmx4	thioredoxin-related transmembrane protein 4
25427	Cyp51	cytochrome P450, family 51
367242	Rab23	RAB23, member RAS oncogene family
24356	Ets1	v-ets avian erythroblastosis virus E26 oncogene homolog 1
113955	Gpnmb	glycoprotein (transmembrane) nmb
308051	Rnf146	ring finger protein 146
192229	Cep19	centrosomal protein 19
305310	Slain2	SLAIN motif family, member 2
501005	Cplx3	complexin 3
309922	Rhobtb3	Rho-related BTB domain containing 3
296344	Mybl2	myeloblastosis oncogene-like 2
291534	Rnmt	RNA (guanine-7-) methyltransferase
308113	Cnksr3	Cnksr family member 3
300474	Adamts15	ADAM metallopeptidase with thrombospondin type 1 motif, 15
29263	Acvr2a	activin A receptor, type IIA
65168	Scamp2	secretory carrier membrane protein 2
362093	Wdr5	WD repeat domain 5
298936	Sntg2	syntrophin, gamma 2
287656	Mrpl45	mitochondrial ribosomal protein L45
24415	Grm2	glutamate receptor, metabotropic 2
305625	Mfsd7	major facilitator superfamily domain containing 7
305291	Srd5a3	steroid 5 alpha-reductase 3
338477	Sla	src-like adaptor
140734	Dynll2	dynein light chain LC8-type 2
307178	Arhgap21	Rho GTPase activating protein 21
298859	Dnajc27	Dnaj (Hsp40) homolog, subfamily C, member 27
301618	Ppp1r7	protein phosphatase 1, regulatory subunit 7
308918	Ppfbp2	PTPRF interacting protein, binding protein 2 (liprin beta 2)
296372	Ncoa5	nuclear receptor coactivator 5
361814	Srsf3	serine/arginine-rich splicing factor 3
361554	Lsm14a	LSM14A, SCD6 homolog A (S. cerevisiae)
83529	Vdac1	voltage-dependent anion channel 1
301086	Xcr1	chemokine (C motif) receptor 1
310448	Igsf10	immunoglobulin superfamily, member 10
304547	Tchp	trichoplein, keratin filament binding
116477	Wnk1	WNK lysine deficient protein kinase 1
25620	Crem	cAMP responsive element modulator
287185	Foxi1	forkhead box I1
252860	Zfp394	zinc finger protein 394

171458 Ipmk	inositol polyphosphate multikinase
311549 Xkr7	XK, Kell blood group complex subunit-related family, member 7
308420 Zfp112	zinc finger protein 112
313729 Errfi1	ERBB receptor feedback inhibitor 1
24416 Grm3	glutamate receptor, metabotropic 3
25012 Snap25	synaptosomal-associated protein 25
54289 Rgs1	regulator of G-protein signaling 1
288025 Hrasls	HRAS-like suppressor
499360 Fam178a	family with sequence similarity 178, member A
29513 Mapk13	mitogen activated protein kinase 13
24212 Atp1a2	ATPase, Na ⁺ /K ⁺ transporting, alpha 2 polypeptide
308384 Sae1	SUMO1 activating enzyme subunit 1
54312 Timm23	translocase of inner mitochondrial membrane 23 homolog (yeast)
306347 Eil1	elongation factor RNA polymerase II
685826 Rprml	reprimin-like
83526 Atrn	atractin
294799 Brix1	BRX1, biogenesis of ribosomes, homolog (S. cerevisiae)

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ID	SYMBOL	NAME
	5299.0	
292697	Apoc2	apolipoprotein C-II
192253	Myo16	myosin XVI
394266	Gjb2	gap junction protein, beta 2
363004	Prr13	proline rich 13
306974	Zfp192	zinc finger protein 192
298861	Pthrd1	peptidyl-tRNA hydrolase domain containing 1
301235	Gltscr1	GLTSCR1-like
57025	Adam15	ADAM metallopeptidase domain 15
689574	LOC689574	hypothetical protein LOC689574
363151	Ccdc12	coiled-coil domain containing 12
498154	LOC498154	hypothetical protein LOC498154
500040	Tes	testis derived transcript
296049	Emc4	ER membrane protein complex subunit 4
310641	Trim46	tripartite motif-containing 46
292759	Sars2	seryl-tRNA synthetase 2, mitochondrial
116490	Snai1	snail family zinc finger 1
65180	Kcnd2	potassium voltage-gated channel, Shal-related subfamily, member 2
360868	Sft2d2	SFT2 domain containing 2
365900	Alx3	ALX homeobox 3
307845	Mtss1l	metastasis suppressor 1-like
363781	Plcx2	phosphatidylinositol-specific phospholipase C, X domain containing 2
307016	Arhgap12	Rho GTPase activating protein 12
300675	Ift46	intraflagellar transport 46
315059	Trappc9	trafficking protein particle complex 9
300105	Ttl12	tubulin tyrosine ligase-like family, member 12
501841	Coro1c	coronin, actin binding protein 1C
498226	Pm20d1	peptidase M20 domain containing 1
499356	Blnk	B-cell linker
362188	Slc5a12	solute carrier family 5 (sodium/monocarboxylate cotransporter), member 12
29553	Kcnk3	potassium channel, subfamily K, member 3
64317	Gpx3	glutathione peroxidase 3
301026	Ngp	neutrophilic granule protein
312451	Tcf7l1	transcription factor 7-like 1 (T-cell specific, HMG-box)
59114	Slc9a3r1	solute carrier family 9, subfamily A (NHE3, cation proton antiporter 3), member 3 regulator 1
497976	Rad51c	RAD51 paralog C
171411	Tmem176b	transmembrane protein 176B
309255	Mtmr10	myotubularin related protein 10
79557	Chrna1	cholinergic receptor, nicotinic, alpha 1 (muscle)
301516	Stk36	serine/threonine kinase 36
305482	Mtmr3	myotubularin related protein 3
301345	Cnmm3	cyclin and CBS domain divalent metal cation transport mediator 3
292700	Ceacam16	carcinoembryonic antigen-related cell adhesion molecule 16
361836	Slc25a16	solute carrier family 25 (mitochondrial carrier), member 16
301563	Mff	mitochondrial fission factor
500065	Tspan33	tetraspanin 33
363198	Cenpq	centromere protein Q
361285	Mllt10	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 10
393087	Pcdha5	protocadherin alpha 5
297342	Elmod3	ELMO/CED-12 domain containing 3
114115	P2rx2	purinergic receptor P2X, ligand-gated ion channel, 2
293691	Snx15	sorting nexin 15
79123	Asic1	acid-sensing (proton-gated) ion channel 1
54260	Itpkb	inositol-trisphosphate 3-kinase B
363243	Klf7	Kruppel-like factor 7 (ubiquitous)
684980	Tsc22d4	TSC22 domain family, member 4
309626	Ring1	ring finger protein 1
60449	Gnb3	guanine nucleotide binding protein (G protein), beta polypeptide 3
362844	Brd4	bromodomain containing 4
500409	Esrp1	epithelial splicing regulatory protein 1
498133	Tex26	testis expressed 26
287954	Dgcr8	DiGeorge syndrome critical region gene 8
299699	Aldh1l2	aldehyde dehydrogenase 1 family, member L2
291966	Tppp3	tubulin polymerization-promoting protein family member 3
311569	Acss2	acyl-CoA synthetase short-chain family member 2
360646	Limd2	LIM domain containing 2
315216	Selo	selenoprotein O
315716	Cd276	Cd276 molecule
303293	Cyb5d2	cytochrome b5 domain containing 2
500133	Nod1	nucleotide-binding oligomerization domain containing 1
294408	Asf1a	anti-silencing function 1A histone chaperone
688405	Cdk2ap2	cyclin-dependent kinase 2 associated protein 2
60393	Sult1d1	sulfotransferase family 1D, member 1
286938	Gimap4	GTPase, IMAP family member 4
307645	Gpr114	G protein-coupled receptor 114
679934	Brk1	BRICK1, SCAR/WAVE actin-nucleating complex subunit
304825	Crb1	crumbs family member 1, photoreceptor morphogenesis associated
315550	Rpusd4	RNA pseudouridylylase synthase domain containing 4
140473	Ackr2	atypical chemokine receptor 2
306562	Tacc1	transforming, acidic coiled-coil containing protein 1
296461	Osbpl2	oxysterol binding protein-like 2
312373	Nt5c3a	5'-nucleotidase, cytosolic IIIA
360627	Fkbp10	FK506 binding protein 10
100302405	Zfp958	zinc finger protein 958

287418	Arhgef15	Rho guanine nucleotide exchange factor (GEF) 15
29393	Col1a1	collagen, type I, alpha 1
311901	Lhx6	LIM homeobox 6
24854	Clu	clusterin
114100	Sc5d	sterol-C5-desaturase
360549	Plscr3	phospholipid scramblase 3
292999	Chsy1	chondroitin sulfate synthase 1
296648	Mapkap1	mitogen-activated protein kinase associated protein 1
296603	Vav2	vav 2 guanine nucleotide exchange factor
679651	Tmem178b	transmembrane protein 178B
296284	Kif3b	kinesin family member 3B
309650	Cpne5	copine V
295357	Lamtor5	late endosomal/lysosomal adaptor, MAPK and MTOR activator 5
297995	Chmp5	charged multivesicular body protein 5
619436	Med24	mediator complex subunit 24
292686	Fbxo46	F-box protein 46
307343	Fam210a	family with sequence similarity 210, member A

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ID	SYMBOL	NAME
	5259.5	
299197	Arel1	apoptosis resistant E3 ubiquitin protein ligase 1
305816	Ddhd1	DDHD domain containing 1
361986	Slc39a1	solute carrier family 39 (zinc transporter), member 1
58815	Glxr3	glutaredoxin 3
367264	Stat4	signal transducer and activator of transcription 4
79112	Pigm	phosphatidylinositol glycan anchor biosynthesis, class M
305889	Thtpa	thiamine triphosphatase
361251	Elmo1	engulfment and cell motility 1
65196	B4galt6	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6
79113	Fgr	FGR proto-oncogene, Src family tyrosine kinase
25560	Abcc9	ATP-binding cassette, subfamily C (CFTR/MRP), member 9
499349	Fgfbp3	fibroblast growth factor binding protein 3
56011	Ywhab	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta
301372	Gpr45	G protein-coupled receptor 45
315891	RGD1309079	similar to Ab2-095
313270	Megf9	multiple EGF-like-domains 9
29582	Mgat3	mannosyl (beta-1,4-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase
25060	Hk3	hexokinase 3 (white cell)
304786	Elk4	ELK4, ETS-domain protein (SRF accessory protein 1)
304978	Copa	coatamer protein complex subunit alpha
81818	Vim	vimentin
65180	Kcnd2	potassium voltage-gated channel, Shal-related subfamily, member 2
309164	Ovo1	ovo-like zinc finger 1
502084	Rwdd4	RWD domain containing 4A
305171	Lin54	lin-54 DREAM MuvB core complex component
498234	Ar18a	ADP-ribosylation factor-like 8A
304807	Rabif	RAB interacting factor
25367	Adarb1	adenosine deaminase, RNA-specific, B1
680454	Krtap31-1	keratin associated protein 31-1
29659	P2rx4	purinergic receptor P2X, ligand-gated ion channel 4
303497	Osbpl7	oxysterol binding protein-like 7
117259	Tra2b	transformer 2 beta homolog (Drosophila)
314711	Spic	Spi-C transcription factor (Spi-1/PU.1 related)
24333	Eno1	enolase 1, (alpha)
314322	Fos	FBJ osteosarcoma oncogene
500118	Fam221a	family with sequence similarity 221, member A
117520	Oxr1	oxidation resistance 1
499929	Tgif2	TGFB-induced factor homeobox 2
689959	LOC689959	hypothetical protein LOC689959
116686	Gsr	glutathione reductase
83526	Atrn	attractin
311311	Meis2	Meis homeobox 2
25671	Smad1	SMAD family member 1
366381	Cdc26	cell division cycle 26
297334	Mrpl35	mitochondrial ribosomal protein L35
170956	Ythdc1	YTH domain containing 1
58813	Nt5e	5' nucleotidase, ecto
301709	Arhgap28	Rho GTPase activating protein 28
296408	Fam210b	family with sequence similarity 210, member B
303403	Med13	mediator complex subunit 13
24520	Kcna1	potassium voltage-gated channel, shaker-related subfamily, member 1
499724	RGD1560065	similar to RIKEN cDNA 2410004B18
25097	Pld2	phospholipase D2
24602	Nppa	natriuretic peptide A
308890	Btbd10	BTB (POZ) domain containing 10
311783	Il36rn	interleukin 36 receptor antagonist
313339	Acer2	alkaline ceramidase 2
291314	Sephs1	selenophosphate synthetase 1
292771	Sipa1l3	signal-induced proliferation-associated 1 like 3
309774	Gopc	golgi associated PDZ and coiled-coil motif containing
289623	Ube2k	ubiquitin-conjugating enzyme E2K
691501	Snapc5	small nuclear RNA activating complex, polypeptide 5
25648	Slc7a1	solute carrier family 7 (cationic amino acid transporter, y+ system), member 1
303274	Phf12	PHD finger protein 12
313838	Cdc42ep3	CDC42 effector protein (Rho GTPase binding) 3
64862	Map1lc3b	microtubule-associated protein 1 light chain 3 beta
25719	Scg5	secretogranin V (7B2 protein)
65048	Fat2	FAT atypical cadherin 2
362665	Camta1	calmodulin binding transcription activator 1
500972	Stt3a	STT3A, subunit of the oligosaccharyltransferase complex (catalytic)
361990	Chtop	similar to DKFZP547E1010 protein
362152	Hnrnpa3	heterogeneous nuclear ribonucleoprotein A3
29614	Psme2	proteasome (prosome, macropain) activator subunit 2
289881	Dr1	down-regulator of transcription 1
366064	B3galt1	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 1
116839	Rims2	regulating synaptic membrane exocytosis 2
361567	Bcl2l12	BCL2-like 12 (proline rich)
304982	Igsf9	immunoglobulin superfamily, member 9
84356	Abcd2	ATP-binding cassette, subfamily D (ALD), member 2
288353	Cggbp1	CGG triplet repeat binding protein 1
690895	Zfp426	zinc finger protein 426
361191	Nsun2	NOP2/Sun RNA methyltransferase family, member 2
114087	Banf1	barrier to autointegration factor 1

303088	Trim41	tripartite motif-containing 41
171563	Nav2	neuron navigator 2
294333	Fam207a	family with sequence similarity 207, member A
64679	Tgm4	transglutaminase 4
50558	Npepps	aminopeptidase puromycin sensitive
685448	Pcp411	Purkinje cell protein 4-like 1
60443	Epn2	epsin 2
24708	Rb1	retinoblastoma 1
314647	Celf5	CUGBP, Elav-like family member 5
362804	Cwf19l2	CWF19-like 2, cell cycle control (S. pombe)
116595	Nrxn2	neurexin 2
291044	Nedd9	neural precursor cell expressed, developmentally down-regulated 9
312154	Ing3	inhibitor of growth family, member 3
301363	Map4k4	mitogen-activated protein kinase kinase kinase 4
311450	Pak7	p21 protein (Cdc42/Rac)-activated kinase 7
316328	Kansl3	KAT8 regulatory NSL complex subunit 3
291328	Slc39a12	solute carrier family 39 (zinc transporter), member 12

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ID	SYMBOL	NAME
	5299.0	
292697	Apoc2	apolipoprotein C-II
192253	Myo16	myosin XVI
394266	Gjb2	gap junction protein, beta 2
363004	Prr13	proline rich 13
306974	Zfp192	zinc finger protein 192
298861	Pthrd1	peptidyl-tRNA hydrolase domain containing 1
301235	Gltscr1	GLTSCR1-like
57025	Adam15	ADAM metallopeptidase domain 15
689574	LOC689574	hypothetical protein LOC689574
363151	Ccdc12	coiled-coil domain containing 12
498154	LOC498154	hypothetical protein LOC498154
500040	Tes	testis derived transcript
296049	Emc4	ER membrane protein complex subunit 4
310641	Trim46	tripartite motif-containing 46
292759	Sars2	seryl-tRNA synthetase 2, mitochondrial
116490	Snai1	snail family zinc finger 1
65180	Kcnd2	potassium voltage-gated channel, Shal-related subfamily, member 2
360868	Sft2d2	SFT2 domain containing 2
365900	Alx3	ALX homeobox 3
307845	Mtss1l	metastasis suppressor 1-like
363781	Plcxd2	phosphatidylinositol-specific phospholipase C, X domain containing 2
307016	Arhgap12	Rho GTPase activating protein 12
300675	Ift46	intraflagellar transport 46
315059	Trappc9	trafficking protein particle complex 9
300105	Ttl12	tubulin tyrosine ligase-like family, member 12
501841	Coro1c	coronin, actin binding protein 1C
498226	Pm20d1	peptidase M20 domain containing 1
499356	Blnk	B-cell linker
362188	Slc5a12	solute carrier family 5 (sodium/monocarboxylate cotransporter), member 12
29553	Kcnk3	potassium channel, subfamily K, member 3
64317	Gpx3	glutathione peroxidase 3
301026	Ngp	neutrophilic granule protein
312451	Tcf7l1	transcription factor 7-like 1 (T-cell specific, HMG-box)
59114	Slc9a3r1	solute carrier family 9, subfamily A (NHE3, cation proton antiporter 3), member 3 regulator 1
497976	Rad51c	RAD51 paralog C
171411	Tmem176b	transmembrane protein 176B
309255	Mtmr10	myotubularin related protein 10
79557	Chrna1	cholinergic receptor, nicotinic, alpha 1 (muscle)
301516	Stk36	serine/threonine kinase 36
305482	Mtmr3	myotubularin related protein 3
301345	Cnnm3	cyclin and CBS domain divalent metal cation transport mediator 3
292700	Ceacam16	carcinoembryonic antigen-related cell adhesion molecule 16
361836	Slc25a16	solute carrier family 25 (mitochondrial carrier), member 16
301563	Mff	mitochondrial fission factor
500065	Tspan33	tetraspanin 33
363198	Cenpq	centromere protein Q
361285	Mllt10	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 10
393087	Pcdha5	protocadherin alpha 5
297342	Elmod3	ELMO/CED-12 domain containing 3
114115	P2rx2	purinergic receptor P2X, ligand-gated ion channel, 2
293691	Snx15	sorting nexin 15
79123	Asic1	acid-sensing (proton-gated) ion channel 1
54260	Itpkb	inositol-trisphosphate 3-kinase B
363243	Klf7	Kruppel-like factor 7 (ubiquitous)
684980	Tsc22d4	TSC22 domain family, member 4
309626	Ring1	ring finger protein 1
60449	Gnb3	guanine nucleotide binding protein (G protein), beta polypeptide 3
362844	Brd4	bromodomain containing 4
500409	Esrp1	epithelial splicing regulatory protein 1
498133	Tex26	testis expressed 26
287954	Dgcr8	DiGeorge syndrome critical region gene 8
299699	Aldh1l2	aldehyde dehydrogenase 1 family, member L2
291966	Tppp3	tubulin polymerization-promoting protein family member 3
311569	Acss2	acyl-CoA synthetase short-chain family member 2
360646	Limd2	LIM domain containing 2
315216	Selo	selenoprotein O
315716	Cd276	Cd276 molecule
303293	Cyb5d2	cytochrome b5 domain containing 2
500133	Nod1	nucleotide-binding oligomerization domain containing 1
294408	Asf1a	anti-silencing function 1A histone chaperone
688405	Cdk2ap2	cyclin-dependent kinase 2 associated protein 2
60393	Sult1d1	sulfotransferase family 1D, member 1
286938	Gimap4	GTPase, IMAP family member 4
307645	Gpr114	G protein-coupled receptor 114
679934	Brk1	BRICK1, SCAR/WAVE actin-nucleating complex subunit
304825	Crb1	crumbs family member 1, photoreceptor morphogenesis associated
315550	Rpusd4	RNA pseudouridylylase synthase domain containing 4
140473	Ackr2	atypical chemokine receptor 2
306562	Tacc1	transforming, acidic coiled-coil containing protein 1
296461	Osbpl2	oxysterol binding protein-like 2
312373	Nt5c3a	5'-nucleotidase, cytosolic IIIA
360627	Fkbp10	FK506 binding protein 10
100302405	Zfp958	zinc finger protein 958

287418	Arhgef15	Rho guanine nucleotide exchange factor (GEF) 15
29393	Col1a1	collagen, type I, alpha 1
311901	Lhx6	LIM homeobox 6
24854	Clu	clusterin
114100	Sc5d	sterol-C5-desaturase
360549	Plscr3	phospholipid scramblase 3
292999	Chsy1	chondroitin sulfate synthase 1
296648	Mapkap1	mitogen-activated protein kinase associated protein 1
296603	Vav2	vav 2 guanine nucleotide exchange factor
679651	Tmem178b	transmembrane protein 178B
296284	Kif3b	kinesin family member 3B
309650	Cpne5	copine V
295357	Lamtor5	late endosomal/lysosomal adaptor, MAPK and MTOR activator 5
297995	Chmp5	charged multivesicular body protein 5
619436	Med24	mediator complex subunit 24
292686	Fbxo46	F-box protein 46
307343	Fam210a	family with sequence similarity 210, member A