

Target gene	Representative transcript	Gene name
SIX6	ENST00000327720.5	SIX homeobox 6
ARL2	ENST00000246747.4	ADP-ribosylation factor-like 2
CCNE1	ENST00000262643.3	cyclin E1
SPRED1	ENST00000299084.4	sprouty-related, EVH1 domain containing 1
PLSCR4	ENST00000354952.2	phospholipid scramblase 4
DNAJB4	ENST00000370763.5	DnaJ (Hsp40) homolog, subfamily B, member 4
WNT3A	ENST00000284523.1	wingless-type MMTV integration site family, member 3A
TNFSF13B	ENST00000375887.4	tumor necrosis factor (ligand) superfamily, member 13b
ZBTB34	ENST00000319119.4	zinc finger and BTB domain containing 34
LSM11	ENST00000286307.5	LSM11, U7 small nuclear RNA associated
CYB561D1	ENST00000496961.1	cytochrome b561 family, member D1
ANO3	ENST00000256737.3	anoctamin 3
FP15737	ENST00000399967.3	
TMEM74B	ENST00000381894.3	transmembrane protein 74B
EDA	ENST00000374553.2	ectodysplasin A
PHF19	ENST00000373896.3	PHD finger protein 19
WEE1	ENST00000299613.6	WEE1 homolog (S. pombe)
BCL2L2	ENST00000250405.5	BCL2-like 2
WNT7A	ENST00000285018.4	wingless-type MMTV integration site family, member 7A
PTH	ENST00000282091.1	parathyroid hormone
AQP11	ENST00000313578.3	aquaporin 11
MAMSTR	ENST00000318083.6	MEF2 activating motif and SAP domain containing transcriptional regulator
CDCA4	ENST00000336219.3	cell division cycle associated 4
HTR2A	ENST00000378688.4	5-hydroxytryptamine (serotonin) receptor 2A, G protein-coupled
CCDC19	ENST00000368099.4	coiled-coil domain containing 19
APLN	ENST00000307484.6	apelin
SLC9A6	ENST00000370698.3	solute carrier family 9, subfamily A (NHE6, cation proton antiporter 6), member 6
SLC9A8	ENST00000361573.2	solute carrier family 9, subfamily A (NHE8, cation proton antiporter 8), member 8
SNCG	ENST00000348795.4	synuclein, gamma (breast cancer-specific protein 1)
NEK10	ENST00000295720.6	NIMA-related kinase 10
MYB	ENST00000367814.4	v-myb avian myeloblastosis viral oncogene homolog
DESI1	ENST00000263256.6	desumoylating isopeptidase 1
BTLA	ENST00000334529.5	B and T lymphocyte associated
KRTAP4-4	ENST00000390661.3	keratin associated protein 4-4
SPRYD3	ENST00000301463.4	SPRY domain containing 3
ZNF622	ENST00000308683.2	zinc finger protein 622
UBE2V1	ENST00000371657.5	ubiquitin-conjugating enzyme E2 variant 1

RBM6	ENST00000266022.4	RNA binding motif protein 6
OMG	ENST00000247271.4	oligodendrocyte myelin glycoprotein
VAPB	ENST00000395802.3	VAMP (vesicle-associated membrane protein)-associated protein B and C
FGF7	ENST00000267843.4	fibroblast growth factor 7
TMEM100	ENST00000424486.2	transmembrane protein 100
EMC4	ENST00000267750.4	ER membrane protein complex subunit 4
CDC42SE2	ENST00000505065.1	CDC42 small effector 2
RAB9B	ENST00000243298.2	RAB9B, member RAS oncogene family
RASGEF1B	ENST00000509081.1	RasGEF domain family, member 1B
C2orf42	ENST00000264434.2	chromosome 2 open reading frame 42
PURA	ENST00000331327.3	purine-rich element binding protein A
SIRT4	ENST00000202967.4	sirtuin 4
KDSR	ENST00000406396.3	3-ketodihydrosphingosine reductase
PTPN3	ENST00000412145.1	protein tyrosine phosphatase, non-receptor type 3
CDC37L1	ENST00000381854.3	cell division cycle 37-like 1
GNAI3	ENST00000369851.4	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3
FBXO21	ENST00000427718.2	F-box protein 21
AKT3	ENST00000366539.1	v-akt murine thymoma viral oncogene homolog 3
C1QL3	ENST00000298943.3	complement component 1, q subcomponent-like 3
CNOT6L	ENST00000504123.1	CCR4-NOT transcription complex, subunit 6-like
C1orf21	ENST00000235307.6	chromosome 1 open reading frame 21
ZNF697	ENST00000421812.2	zinc finger protein 697
PAPPA	ENST00000328252.3	pregnancy-associated plasma protein A, pappalysin 1
ZBTB16	ENST00000335953.4	zinc finger and BTB domain containing 16
KCNJ2	ENST00000243457.3	potassium inwardly-rectifying channel, subfamily J, member 2
SMPD1	ENST00000299397.3	sphingomyelin phosphodiesterase 1, acid lysosomal
CCND1	ENST00000227507.2	cyclin D1
AC068987.1	ENST00000599343.1	HCG1997999; cDNA FLJ33996 fis, clone DFNES2008881
BTG2	ENST00000290551.4	BTG family, member 2
TMEM55A	ENST00000285419.3	transmembrane protein 55A
RSPO3	ENST00000356698.4	R-spondin 3
AXIN2	ENST00000307078.5	axin 2
SETD3	ENST00000331768.5	SET domain containing 3
RNF144B	ENST00000259939.3	ring finger protein 144B
GPR63	ENST00000229955.3	G protein-coupled receptor 63
SMAD7	ENST00000262158.2	SMAD family member 7
FAM133B	ENST00000438306.1	family with sequence similarity 133, member B
N4BP1	ENST00000262384.3	NEDD4 binding protein 1
CACUL1	ENST00000369151.3	CDK2-associated, cullin domain 1
CCND2	ENST00000261254.3	cyclin D2

TFCP2L1	ENST00000263707.5	transcription factor CP2-like 1
KCNN4	ENST00000262888.3	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4
IPPK	ENST00000287996.3	inositol 1,3,4,5,6-pentakisphosphate 2-kinase
WIP1	ENST00000288828.4	WD repeat domain, phosphoinositide interacting 2
PDK4	ENST00000005178.5	pyruvate dehydrogenase kinase, isozyme 4
AK4	ENST00000545314.1	adenylate kinase 4
TGIF2	ENST00000373874.2	TGFB-induced factor homeobox 2
MKNK1	ENST00000341183.5	MAP kinase interacting serine/threonine kinase 1
PPAP2A	ENST00000264775.5	phosphatidic acid phosphatase type 2A
TLK1	ENST00000431350.2	tousled-like kinase 1
PCDHA11	ENST00000398640.2	protocadherin alpha 11
PTPN4	ENST00000263708.2	protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte)
ATG9A	ENST00000396761.2	autophagy related 9A
KIF23	ENST00000559279.1	kinesin family member 23
UNC80	ENST00000439458.1	unc-80 homolog (C. elegans)
DGCR2	ENST00000545799.1	DiGeorge syndrome critical region gene 2
HMGA2	ENST00000403681.2	high mobility group AT-hook 2
USP25	ENST00000285681.2	ubiquitin specific peptidase 25
PCDHAC2	ENST00000289269.5	protocadherin alpha subfamily C, 2
MOB4	ENST00000233892.4	MOB family member 4, phocein
VEGFA	ENST00000417285.2	vascular endothelial growth factor A
SEPT2	ENST00000391971.2	septin 2
FAM73A	ENST00000370791.3	family with sequence similarity 73, member A
HTR4	ENST00000377888.3	5-hydroxytryptamine (serotonin) receptor 4, G protein-coupled
ARL3	ENST00000260746.5	ADP-ribosylation factor-like 3
ELL	ENST00000262809.4	elongation factor RNA polymerase II
SYS1	ENST00000243918.5	SYS1 Golgi-localized integral membrane protein homolog (S. cerevisiae)
CDK5R1	ENST00000313401.3	cyclin-dependent kinase 5, regulatory subunit 1 (p35)
MAFK	ENST00000343242.4	v-maf avian musculoaponeurotic fibrosarcoma oncogene homolog K
KIF1B	ENST00000377086.1	kinesin family member 1B
SLC35G1	ENST00000371408.3	solute carrier family 35, member G1
GSKIP	ENST00000555181.1	GSK3B interacting protein
PEX13	ENST00000295030.5	peroxisomal biogenesis factor 13
SHOC2	ENST00000369452.4	soc-2 suppressor of clear homolog (C. elegans)
RNF138	ENST00000261593.3	ring finger protein 138, E3 ubiquitin protein ligase
CAPZA2	ENST00000361183.3	capping protein (actin filament) muscle Z-line, alpha 2
RUNX1T1	ENST00000523629.1	runt-related transcription factor 1; translocated to, 1 (cyclin D-related)
CBX4	ENST00000269397.4	chromobox homolog 4
SRPR	ENST00000332118.6	signal recognition particle receptor (docking protein)
RPL14	ENST00000416518.1	ribosomal protein L14

KLHL18	ENST00000232766.5	kelch-like family member 18
PLAG1	ENST00000316981.3	pleiomorphic adenoma gene 1
AMER1	ENST00000330258.3	APC membrane recruitment protein 1
ZMAT3	ENST00000311417.2	zinc finger, matrin-type 3
SLC7A2	ENST00000494857.1	solute carrier family 7 (cationic amino acid transporter, y+ system), member 2
TEX19	ENST00000333437.4	testis expressed 19
RASSF8	ENST00000541490.1	Ras association (RalGDS/AF-6) domain family (N-terminal) member 8
ANXA11	ENST00000372231.3	annexin A11
SH3GL2	ENST00000380607.4	SH3-domain GRB2-like 2
BTAF1	ENST00000265990.6	BTAF1 RNA polymerase II, B-TFIID transcription factor-associated, 170kDa
CRKL	ENST00000354336.3	v-crkl avian sarcoma virus CT10 oncogene homolog-like
SYNRG	ENST00000339208.6	synergin, gamma
CLDN12	ENST00000287916.4	claudin 12
PTPRR	ENST00000440835.2	protein tyrosine phosphatase, receptor type, R
IKBKB	ENST00000379708.3	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta
CHEK1	ENST00000534070.1	checkpoint kinase 1
TMEM189-U BE2V1	ENST00000341698.2	TMEM189-UBE2V1 readthrough
HSPE1-MO B4	ENST00000604458.1	HSPE1-MOB4 readthrough
RPS6KA3	ENST00000379565.3	ribosomal protein S6 kinase, 90kDa, polypeptide 3
TMEM189	ENST00000557021.1	transmembrane protein 189
MYBL1	ENST00000522677.3	v-myb avian myeloblastosis viral oncogene homolog-like 1
SALL4	ENST00000217086.4	sal-like 4 (Drosophila)
ARMC12	ENST00000373866.3	armadillo repeat containing 12
FGF2	ENST00000264498.3	fibroblast growth factor 2 (basic)
FASN	ENST00000306749.2	fatty acid synthase
RAB30	ENST00000533486.1	RAB30, member RAS oncogene family
HSPA4L	ENST00000296464.4	heat shock 70kDa protein 4-like
PLEKHA5	ENST00000429027.2	pleckstrin homology domain containing, family A member 5
PLA2G15	ENST00000566188.1	phospholipase A2, group XV
MEOX2	ENST00000262041.5	mesenchyme homeobox 2
CA8	ENST00000317995.4	carbonic anhydrase VIII
UBE2Q1	ENST00000292211.4	ubiquitin-conjugating enzyme E2Q family member 1
UBE4B	ENST00000343090.6	ubiquitination factor E4B
FAM179B	ENST00000382233.2	family with sequence similarity 179, member B
IST1	ENST00000329908.8	increased sodium tolerance 1 homolog (yeast)
ACTR2	ENST00000260641.5	ARP2 actin-related protein 2 homolog (yeast)
DYRK1B	ENST00000593685.1	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1B
CYB561	ENST00000584031.1	cytochrome b561
CCNT2	ENST00000295238.6	cyclin T2

SYT3	ENST00000338916.4	synaptotagmin III
KIAA0247	ENST00000342745.4	KIAA0247
GAREM	ENST00000399218.4	GRB2 associated, regulator of MAPK1
ZBTB46	ENST00000245663.4	zinc finger and BTB domain containing 46
RBMS1	ENST00000348849.3	RNA binding motif, single stranded interacting protein 1
POLR3F	ENST00000377603.4	polymerase (RNA) III (DNA directed) polypeptide F, 39 kDa
MED26	ENST00000263390.3	mediator complex subunit 26
PPM1E	ENST00000308249.2	protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent, 1E
DLL1	ENST00000366756.3	delta-like 1 (Drosophila)
UBQLNL	ENST00000380184.1	ubiquilin-like
SLC2A14	ENST00000340749.5	solute carrier family 2 (facilitated glucose transporter), member 14
TBPL1	ENST00000237264.4	TBP-like 1
NDP	ENST00000378062.5	Norrie disease (pseudoglioma)
BTRC	ENST00000370187.3	beta-transducin repeat containing E3 ubiquitin protein ligase
BPIFA1	ENST00000354297.4	BPI fold containing family A, member 1
TMEM161B	ENST00000506536.1	transmembrane protein 161B
WDR82	ENST00000296490.3	WD repeat domain 82
NFS1	ENST00000374092.4	NFS1 cysteine desulfurase
ALOX12	ENST00000251535.6	arachidonate 12-lipoxygenase
GADD45G	ENST00000252506.6	growth arrest and DNA-damage-inducible, gamma
FBXW7	ENST00000281708.4	F-box and WD repeat domain containing 7, E3 ubiquitin protein ligase
SEMA6D	ENST00000355997.3	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6D
EPT1	ENST00000260585.7	ethanolaminephosphotransferase 1 (CDP-ethanolamine-specific)
RNF24	ENST00000336095.6	ring finger protein 24
SPAG7	ENST00000575142.1	sperm associated antigen 7
VTI1B	ENST00000554659.1	vesicle transport through interaction with t-SNAREs 1B
YWHAH	ENST00000397492.1	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide
E2F7	ENST00000416496.2	E2F transcription factor 7
WBP11	ENST00000261167.2	WW domain binding protein 11
TMEM55B	ENST00000250489.4	transmembrane protein 55B
C3orf27	ENST00000356020.2	chromosome 3 open reading frame 27
ENTPD7	ENST00000370489.4	ectonucleoside triphosphate diphosphohydrolase 7
GABARAPL1	ENST00000266458.5	GABA(A) receptor-associated protein like 1
PAFAH1B1	ENST00000397195.5	platelet-activating factor acetylhydrolase 1b, regulatory subunit 1 (45kDa)
TFAP2D	ENST00000008391.3	transcription factor AP-2 delta (activating enhancer binding protein 2 delta)
KIF21A	ENST00000361961.3	kinesin family member 21A
RNF125	ENST00000217740.3	ring finger protein 125, E3 ubiquitin protein ligase
FAM57B	ENST00000564806.1	family with sequence similarity 57, member B
TFRC	ENST00000540528.1	transferrin receptor

INSR	ENST00000341500.5	insulin receptor
PCMT1	ENST00000367384.2	protein-L-isoaspartate (D-aspartate) O-methyltransferase
TACC1	ENST00000330691.6	transforming, acidic coiled-coil containing protein 1
WNT2B	ENST00000369686.5	wingless-type MMTV integration site family, member 2B
HELZ	ENST00000358691.5	helicase with zinc finger
RECK	ENST00000377966.3	reversion-inducing-cysteine-rich protein with kazal motifs
RAB9A	ENST00000464506.1	RAB9A, member RAS oncogene family
GABBR1	ENST00000376977.3	gamma-aminobutyric acid (GABA) B receptor, 1
TRMT112	ENST00000535126.1	tRNA methyltransferase 11-2 homolog (S. cerevisiae)
KIAA1328	ENST00000592521.1	KIAA1328
CIDEB	ENST00000554411.1	cell death-inducing DFFA-like effector b
DCP1A	ENST00000607628.1	decapping mRNA 1A
MMS19	ENST00000327277.7	MMS19 nucleotide excision repair homolog (S. cerevisiae)
HIGD1A	ENST00000321331.7	HIG1 hypoxia inducible domain family, member 1A
ALAD	ENST00000409155.3	aminolevulinate dehydratase
CPEB2	ENST00000538197.1	cytoplasmic polyadenylation element binding protein 2
SGK1	ENST00000367858.5	serum/glucocorticoid regulated kinase 1
VPS4A	ENST00000254950.11	vacuolar protein sorting 4 homolog A (S. cerevisiae)
SLIT2	ENST00000504154.1	slit homolog 2 (Drosophila)
PCDHA3	ENST00000522353.2	protocadherin alpha 3
GALNT7	ENST00000265000.4	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 7 (GalNAc-T7)
SNX16	ENST00000353788.4	sorting nexin 16
CHAC1	ENST00000446533.3	ChaC, cation transport regulator homolog 1 (E. coli)
ZNF449	ENST00000339249.4	zinc finger protein 449
CDK8	ENST00000536792.1	cyclin-dependent kinase 8
MIPOL1	ENST00000327441.7	mirror-image polydactyly 1
PHACTR2	ENST00000427704.2	phosphatase and actin regulator 2
GORASP2	ENST00000234160.4	golgi reassembly stacking protein 2, 55kDa
PLRG1	ENST00000499023.2	pleiotropic regulator 1
AGO4	ENST00000373210.3	argonaute RISC catalytic component 4
STRADB	ENST00000392249.2	STE20-related kinase adaptor beta
CDK17	ENST00000543119.2	cyclin-dependent kinase 17
BDNF	ENST00000439476.2	brain-derived neurotrophic factor
RFX3	ENST00000382004.3	regulatory factor X, 3 (influences HLA class II expression)
CARM1	ENST00000327064.4	coactivator-associated arginine methyltransferase 1
SCN8A	ENST00000354534.6	sodium channel, voltage gated, type VIII, alpha subunit
PLD1	ENST00000342215.6	phospholipase D1, phosphatidylcholine-specific
CDC14A	ENST00000370125.2	cell division cycle 14A
ATXN7L3	ENST00000454077.2	ataxin 7-like 3
PPT2	ENST00000361568.2	palmitoyl-protein thioesterase 2

KIF5A	ENST00000455537.2	kinesin family member 5A
FGF18	ENST00000274625.5	fibroblast growth factor 18
TENM2	ENST00000519204.1	teneurin transmembrane protein 2
ZNF609	ENST00000326648.3	zinc finger protein 609
LUZP1	ENST00000418342.1	leucine zipper protein 1
MYLK	ENST00000360772.3	myosin light chain kinase
TMCC1	ENST00000432054.2	transmembrane and coiled-coil domain family 1
CDC27	ENST00000066544.3	cell division cycle 27
KIAA1432	ENST00000414202.2	KIAA1432
DOLPP1	ENST00000540102.1	dolichyldiphosphatase 1
GSTCD	ENST00000515279.1	glutathione S-transferase, C-terminal domain containing
RAB40AL	ENST00000218249.5	RAB40A, member RAS oncogene family-like
ZMYM2	ENST00000382869.3	zinc finger, MYM-type 2
IHH	ENST00000295731.6	indian hedgehog
HMGA1	ENST00000347617.6	high mobility group AT-hook 1
GYLTL1B	ENST00000529052.1	glycosyltransferase-like 1B
PDCD11	ENST00000369797.3	programmed cell death 11
CCNYL1	ENST00000295414.3	cyclin Y-like 1
CD28	ENST00000324106.8	CD28 molecule
VWC2L	ENST00000427124.1	von Willebrand factor C domain containing protein 2-like
LITAF	ENST00000413364.2	lipopolysaccharide-induced TNF factor
USP3	ENST00000380324.3	ubiquitin specific peptidase 3
PPM1D	ENST00000305921.3	protein phosphatase, Mg2+/Mn2+ dependent, 1D
CCND3	ENST00000372991.4	cyclin D3
MTMR11	ENST00000406732.3	myotubularin related protein 11
ACVR2B	ENST00000352511.4	activin A receptor, type IIB
LMAN2L	ENST00000264963.4	lectin, mannose-binding 2-like
SCOC	ENST00000608372.1	short coiled-coil protein
SLC2A3	ENST00000075120.7	solute carrier family 2 (facilitated glucose transporter), member 3
MAP2K1	ENST00000307102.5	mitogen-activated protein kinase kinase 1
PSMD7	ENST00000219313.4	proteasome (prosome, macropain) 26S subunit, non-ATPase, 7
DENND6A	ENST00000311128.5	DENN/MADD domain containing 6A
AREL1	ENST00000356357.4	apoptosis resistant E3 ubiquitin protein ligase 1
RYBP	ENST00000477973.2	RING1 and YY1 binding protein
SLC41A2	ENST00000258538.3	solute carrier family 41 (magnesium transporter), member 2
ISLR	ENST00000249842.3	immunoglobulin superfamily containing leucine-rich repeat
CPEB3	ENST00000412050.4	cytoplasmic polyadenylation element binding protein 3
TPD52L3	ENST00000344545.5	tumor protein D52-like 3
TRANK1	ENST00000428977.2	tetratricopeptide repeat and ankyrin repeat containing 1
G0S2	ENST00000367029.4	G0/G1switch 2
SMURF2	ENST00000262435.9	SMAD specific E3 ubiquitin protein ligase 2

SCN2A	ENST00000375437.2	sodium channel, voltage-gated, type II, alpha subunit
SYNJ1	ENST00000357345.3	synaptojanin 1
MAP7	ENST00000354570.3	microtubule-associated protein 7
SYT4	ENST00000255224.3	synaptotagmin IV
DYNLL2	ENST00000579991.2	dynein, light chain, LC8-type 2
ATXN2	ENST00000550104.1	ataxin 2
SYDE2	ENST00000341460.5	synapse defective 1, Rho GTPase, homolog 2 (C. elegans)
RFWD2	ENST00000367669.3	ring finger and WD repeat domain 2, E3 ubiquitin protein ligase
ELL2	ENST00000237853.4	elongation factor, RNA polymerase II, 2
FAM91A1	ENST00000334705.7	family with sequence similarity 91, member A1
DYNC1I1	ENST00000447467.2	dynein, cytoplasmic 1, intermediate chain 1
STK33	ENST00000447869.1	serine/threonine kinase 33
SOCS6	ENST00000397942.3	suppressor of cytokine signaling 6
PDCD4	ENST00000280154.7	programmed cell death 4 (neoplastic transformation inhibitor)
PAM	ENST00000438793.3	peptidylglycine alpha-amidating monooxygenase
C2orf72	ENST00000373640.4	chromosome 2 open reading frame 72
MYT1L	ENST00000399161.2	myelin transcription factor 1-like
FRY	ENST00000380250.3	furry homolog (Drosophila)
PLEKHA1	ENST00000538022.1	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1
ARIH1	ENST00000379887.4	ariadne RBR E3 ubiquitin protein ligase 1
CYP26B1	ENST00000001146.2	cytochrome P450, family 26, subfamily B, polypeptide 1
ELMSAN1	ENST00000394071.2	ELM2 and Myb/SANT-like domain containing 1
PID1	ENST00000392054.3	phosphotyrosine interaction domain containing 1
RELN	ENST00000428762.1	reelin
PARD6B	ENST00000371610.2	par-6 family cell polarity regulator beta
CACNA2D1	ENST00000356860.3	calcium channel, voltage-dependent, alpha 2/delta subunit 1
NSG1	ENST00000421177.2	Neuron-specific protein family member 1
MOB3B	ENST00000262244.5	MOB kinase activator 3B
CDC42EP2	ENST00000279249.2	CDC42 effector protein (Rho GTPase binding) 2
CDC25A	ENST00000302506.3	cell division cycle 25A
IPO7	ENST00000379719.3	importin 7
BZW1	ENST00000409600.1	basic leucine zipper and W2 domains 1
PAQR3	ENST00000512733.1	progesterone and adipoQ receptor family member III
GHR	ENST00000230882.4	growth hormone receptor
KIAA0226L	ENST00000378781.3	KIAA0226-like
FOSL2	ENST00000379619.1	FOS-like antigen 2
C16orf72	ENST00000327827.7	chromosome 16 open reading frame 72
PNPLA6	ENST00000221249.6	patatin-like phospholipase domain containing 6
SUMO3	ENST00000332859.6	small ubiquitin-like modifier 3
CASR	ENST00000498619.1	calcium-sensing receptor

BOLA3	ENST00000327428.5	bolA family member 3
PIM1	ENST00000373509.5	pim-1 oncogene
MAPK8	ENST00000374182.3	mitogen-activated protein kinase 8
GRM7	ENST00000486284.1	glutamate receptor, metabotropic 7
TMEM255A	ENST00000309720.5	transmembrane protein 255A
XPO7	ENST00000252512.9	exportin 7
TBRG1	ENST00000441174.3	transforming growth factor beta regulator 1
FAM122A	ENST00000394264.3	family with sequence similarity 122A
USP42	ENST00000306177.5	ubiquitin specific peptidase 42
RARB	ENST00000437042.2	retinoic acid receptor, beta
DDX3Y	ENST00000336079.3	DEAD (Asp-Glu-Ala-Asp) box helicase 3, Y-linked
EPHA7	ENST00000369303.4	EPH receptor A7
FERMT2	ENST00000395631.2	fermitin family member 2
SEH1L	ENST00000262124.11	SEH1-like (S. cerevisiae)
BFAR	ENST00000261658.2	bifunctional apoptosis regulator
TUBA1A	ENST00000301071.7	tubulin, alpha 1a
SOBP	ENST00000317357.5	sine oculis binding protein homolog (Drosophila)
QKI	ENST00000392127.2	QKI, KH domain containing, RNA binding
TTC14	ENST00000412756.2	tetratricopeptide repeat domain 14
ZCCHC3	ENST00000382352.3	zinc finger, CCHC domain containing 3
EYA1	ENST00000388742.4	eyes absent homolog 1 (Drosophila)
TLL1	ENST00000061240.2	tolloid-like 1
PIEZO1	ENST00000327397.7	piezo-type mechanosensitive ion channel component 1
NXPH1	ENST00000405863.1	neurexophilin 1
C20orf112	ENST00000359676.5	chromosome 20 open reading frame 112
MAP3K9	ENST00000554752.2	mitogen-activated protein kinase kinase kinase 9
BTF3	ENST00000380591.3	basic transcription factor 3
VAMP1	ENST00000361716.3	vesicle-associated membrane protein 1 (synaptobrevin 1)
SPRY3	ENST00000302805.2	sprouty homolog 3 (Drosophila)
IARS	ENST00000375629.3	isoleucyl-tRNA synthetase
SNAP25	ENST00000254976.2	synaptosomal-associated protein, 25kDa
FLT3	ENST00000241453.7	fms-related tyrosine kinase 3
ARPP19	ENST00000566423.1	cAMP-regulated phosphoprotein, 19kDa
ACSBG1	ENST00000258873.4	acyl-CoA synthetase bubblegum family member 1
DMTF1	ENST00000413276.2	cyclin D binding myb-like transcription factor 1
KIF5C	ENST00000435030.1	kinesin family member 5C
TNRC6B	ENST00000335727.9	trinucleotide repeat containing 6B
C11orf24	ENST00000304271.6	chromosome 11 open reading frame 24
FGFR1	ENST00000397091.5	fibroblast growth factor receptor 1
RAB11FIP2	ENST00000355624.3	RAB11 family interacting protein 2 (class I)
RAD23B	ENST00000358015.3	RAD23 homolog B (S. cerevisiae)

ATXN7L1	ENST00000419735.3	ataxin 7-like 1
PLXNC1	ENST00000258526.4	plexin C1
SESN1	ENST00000436639.2	sestrin 1
RTN4	ENST00000394609.2	reticulon 4
MIB1	ENST00000261537.6	mindbomb E3 ubiquitin protein ligase 1
RNF217	ENST00000521654.2	ring finger protein 217
CNTNAP1	ENST00000264638.4	contactin associated protein 1
AP2B1	ENST00000262325.7	adaptor-related protein complex 2, beta 1 subunit
ASH1L	ENST00000368346.3	ash1 (absent, small, or homeotic)-like (Drosophila)
TSPYL2	ENST00000375442.4	TSPY-like 2
C17orf59	ENST00000389017.4	chromosome 17 open reading frame 59
ABL2	ENST00000502732.1	c-abl oncogene 2, non-receptor tyrosine kinase
ZNF362	ENST00000539719.1	zinc finger protein 362
PTH1H	ENST00000395872.1	parathyroid hormone-like hormone
SLC10A7	ENST00000264986.3	solute carrier family 10, member 7
GPATCH8	ENST00000591680.1	G patch domain containing 8
GOLGA1	ENST00000373555.4	golgin A1
GLS2	ENST00000311966.4	glutaminase 2 (liver, mitochondrial)
FKBP1A	ENST00000400137.4	FK506 binding protein 1A, 12kDa
PLAGL1	ENST00000360537.2	pleiomorphic adenoma gene-like 1
FSD1	ENST00000597590.1	fibronectin type III and SPRY domain containing 1
CHP1	ENST00000334660.5	calcineurin-like EF-hand protein 1
FKBP1C	ENST00000370659.1	FK506 binding protein 1C
FAM110C	ENST00000327669.4	family with sequence similarity 110, member C
AC013269.5	ENST00000409259.1	Uncharacterized protein
PDCD1	ENST00000334409.5	programmed cell death 1
CLDN2	ENST00000336803.1	claudin 2
HPCAL4	ENST00000372844.3	hippocalcin like 4
CXCL10	ENST00000306602.1	chemokine (C-X-C motif) ligand 10
RBBP6	ENST00000319715.4	retinoblastoma binding protein 6
STX17	ENST00000259400.6	syntaxin 17
KANK1	ENST00000382303.1	KN motif and ankyrin repeat domains 1
NAA15	ENST00000296543.5	N(alpha)-acetyltransferase 15, NatA auxiliary subunit
NRP2	ENST00000360409.3	neuropilin 2
ZBTB44	ENST00000525842.1	zinc finger and BTB domain containing 44
PPAP2B	ENST00000371250.3	phosphatidic acid phosphatase type 2B
RSBN1	ENST00000261441.5	round spermatid basic protein 1
RNF183	ENST00000441031.3	ring finger protein 183
E2F3	ENST00000346618.3	E2F transcription factor 3
CCDC178	ENST00000581852.1	coiled-coil domain containing 178
PPIF	ENST00000394579.3	peptidylprolyl isomerase F

ACVR2A	ENST00000241416.7	activin A receptor, type IIA
TMED8	ENST00000216468.7	transmembrane emp24 protein transport domain containing 8
LURAP1L	ENST00000319264.3	leucine rich adaptor protein 1-like
EXOC3L2	ENST00000252482.3	exocyst complex component 3-like 2
FAM189B	ENST00000350210.2	family with sequence similarity 189, member B
KLHDC8B	ENST00000332780.2	kelch domain containing 8B
ARMCX2	ENST00000330154.2	armadillo repeat containing, X-linked 2
ANLN	ENST00000265748.2	anillin, actin binding protein
DCUN1D1	ENST00000292782.4	DCN1, defective in cullin neddylation 1, domain containing 1
CLCN4	ENST00000380833.4	chloride channel, voltage-sensitive 4
FAM135A	ENST00000418814.2	family with sequence similarity 135, member A
GNAQ	ENST00000286548.4	guanine nucleotide binding protein (G protein), q polypeptide
PDIA6	ENST00000272227.3	protein disulfide isomerase family A, member 6
AVL9	ENST00000318709.4	AVL9 homolog (S. cerevisiae)
ACACB	ENST00000543201.1	acetyl-CoA carboxylase beta
RORB	ENST00000376896.3	RAR-related orphan receptor B
RAP2C	ENST00000342983.2	RAP2C, member of RAS oncogene family
CAPRIN1	ENST00000341394.4	cell cycle associated protein 1
HOXA10	ENST00000283921.4	homeobox A10
BCL7A	ENST00000538010.1	B-cell CLL/lymphoma 7A
SVEP1	ENST00000401783.2	sushi, von Willebrand factor type A, EGF and pentraxin domain containing 1
PHACTR4	ENST00000373839.3	phosphatase and actin regulator 4
CEP55	ENST00000371485.3	centrosomal protein 55kDa
TAB3	ENST00000378933.1	TGF-beta activated kinase 1/MAP3K7 binding protein 3
ARL10	ENST00000310389.5	ADP-ribosylation factor-like 10
IRAK2	ENST00000256458.4	interleukin-1 receptor-associated kinase 2
ELMOD1	ENST00000265840.7	ELMO/CED-12 domain containing 1
SLC36A1	ENST00000243389.3	solute carrier family 36 (proton/amino acid symporter), member 1
USP19	ENST00000398896.1	ubiquitin specific peptidase 19
SCN3A	ENST00000360093.3	sodium channel, voltage-gated, type III, alpha subunit
KLF7	ENST00000423015.1	Kruppel-like factor 7 (ubiquitous)
FNTA	ENST00000302279.3	farnesyltransferase, CAAX box, alpha
CLSPN	ENST00000318121.3	claspin
NISCH	ENST00000345716.4	nischarin
DPY19L4	ENST00000414645.2	dpy-19-like 4 (C. elegans)
ZBTB43	ENST00000449886.1	zinc finger and BTB domain containing 43
ARPP21	ENST00000187397.4	cAMP-regulated phosphoprotein, 21kDa
C8orf58	ENST00000289989.5	chromosome 8 open reading frame 58
TMEM87B	ENST00000283206.4	transmembrane protein 87B
APP	ENST00000346798.3	amyloid beta (A4) precursor protein
RNF43	ENST00000407977.2	ring finger protein 43

TCAIM	ENST00000342649.4	T cell activation inhibitor, mitochondrial
LARP1B	ENST00000441387.1	La ribonucleoprotein domain family, member 1B
BCL2	ENST00000398117.1	B-cell CLL/lymphoma 2
CC2D1B	ENST00000371586.2	coiled-coil and C2 domain containing 1B
ZBTB39	ENST00000300101.2	zinc finger and BTB domain containing 39
GALNT1	ENST00000269195.5	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1)
ZC3H11A	ENST00000332127.4	zinc finger CCCH-type containing 11A
PDIK1L	ENST00000374271.4	PDLIM1 interacting kinase 1 like
BMPR1A	ENST00000372037.3	bone morphogenetic protein receptor, type IA
ZNF275	ENST00000370251.3	zinc finger protein 275
FAM73B	ENST00000277475.5	family with sequence similarity 73, member B
PVRL1	ENST00000264025.3	poliovirus receptor-related 1 (herpesvirus entry mediator C)
TMEM178B	ENST00000565468.1	transmembrane protein 178B
PRR15L	ENST00000300557.2	proline rich 15-like
YAP1	ENST00000282441.5	Yes-associated protein 1
BICD1	ENST00000548411.1	bicaudal D homolog 1 (Drosophila)
PRKAB2	ENST00000254101.3	protein kinase, AMP-activated, beta 2 non-catalytic subunit
CNIH3	ENST00000272133.3	cornichon family AMPA receptor auxiliary protein 3
COPS2	ENST00000388901.5	COP9 signalosome subunit 2
AP2A1	ENST00000354293.5	adaptor-related protein complex 2, alpha 1 subunit
NEBL	ENST00000377122.4	nebulette
LATS2	ENST00000382592.4	large tumor suppressor kinase 2
ARFGAP2	ENST00000426335.2	ADP-ribosylation factor GTPase activating protein 2
PMM1	ENST00000216259.7	phosphomannomutase 1
NCS1	ENST00000372398.3	neuronal calcium sensor 1
AEBP2	ENST00000266508.9	AE binding protein 2
RASEF	ENST00000376447.3	RAS and EF-hand domain containing
ARHGDI1A	ENST00000269321.7	Rho GDP dissociation inhibitor (GDI) alpha
CUL2	ENST00000374746.1	cullin 2
ST8SIA3	ENST00000324000.3	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 3
GRAMD3	ENST00000285689.3	GRAM domain containing 3
HPSE2	ENST00000370546.1	heparanase 2
SLC15A4	ENST00000266771.5	solute carrier family 15 (oligopeptide transporter), member 4
LIPE	ENST00000244289.4	lipase, hormone-sensitive
CSRNP1	ENST00000273153.5	cysteine-serine-rich nuclear protein 1
PAG1	ENST00000220597.4	phosphoprotein associated with glycosphingolipid microdomains 1
OIP5	ENST00000220514.3	Opa interacting protein 5
POU2F1	ENST00000367866.2	POU class 2 homeobox 1
BTN1A1	ENST00000244513.6	butyrophilin, subfamily 1, member A1
ABCG4	ENST00000307417.3	ATP-binding cassette, sub-family G (WHITE), member 4

MAP4	ENST00000383737.4	microtubule-associated protein 4
ATXN7L3B	ENST00000519948.2	ataxin 7-like 3B
RAF1	ENST00000251849.4	v-raf-1 murine leukemia viral oncogene homolog 1
WNT4	ENST00000290167.6	wingless-type MMTV integration site family, member 4
AMMECR1L	ENST00000272647.5	AMMECR1-like
SYT10	ENST00000228567.3	synaptotagmin X
CTDSP2	ENST00000398073.2	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 2
UHMK1	ENST00000538489.1	U2AF homology motif (UHM) kinase 1
PCDHA12	ENST00000398631.2	protocadherin alpha 12
PCDHA7	ENST00000525929.1	protocadherin alpha 7
PCDHA5	ENST00000529859.1	protocadherin alpha 5
G2E3	ENST00000206595.6	G2/M-phase specific E3 ubiquitin protein ligase
ANKS1A	ENST00000360359.3	ankyrin repeat and sterile alpha motif domain containing 1A
EIF4B	ENST00000262056.9	eukaryotic translation initiation factor 4B
PPM1H	ENST00000228705.6	protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent, 1H
PRDM4	ENST00000228437.5	PR domain containing 4
PCDHA2	ENST00000526136.1	protocadherin alpha 2
PCDHA4	ENST00000530339.1	protocadherin alpha 4
PCDHA9	ENST00000532602.1	protocadherin alpha 9
PCDHA10	ENST00000307360.5	protocadherin alpha 10
PCDHA6	ENST00000529310.1	protocadherin alpha 6
PCDHA8	ENST00000531613.1	protocadherin alpha 8
PCDHA13	ENST00000289272.2	protocadherin alpha 13
PCDHA1	ENST00000504120.2	protocadherin alpha 1
TAF15	ENST00000588240.1	TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa
FOSL1	ENST00000532401.1	FOS-like antigen 1
ATXN1L	ENST00000427980.2	ataxin 1-like
PCDHAC1	ENST00000253807.2	protocadherin alpha subfamily C, 1
CCDC42B	ENST00000335621.6	coiled-coil domain containing 42B
CPD	ENST00000225719.4	carboxypeptidase D
GATAD2A	ENST00000360315.3	GATA zinc finger domain containing 2A
TSPAN5	ENST00000305798.3	tetraspanin 5
PPP6C	ENST00000373547.4	protein phosphatase 6, catalytic subunit
CD163	ENST00000541972.1	CD163 molecule
ZC2HC1A	ENST00000263849.4	zinc finger, C2HC-type containing 1A
CASK	ENST00000421587.2	calcium/calmodulin-dependent serine protein kinase (MAGUK family)
YTHDC1	ENST00000344157.4	YTH domain containing 1
VMA21	ENST00000330374.6	VMA21 vacuolar H ⁺ -ATPase homolog (<i>S. cerevisiae</i>)
PPP2R5C	ENST00000422945.2	protein phosphatase 2, regulatory subunit B', gamma

LCOR	ENST00000371103.3	ligand dependent nuclear receptor corepressor
SPSB4	ENST00000310546.2	splA/ryanodine receptor domain and SOCS box containing 4
CAMKV	ENST00000296471.7	CaM kinase-like vesicle-associated
CREBRF	ENST00000540014.1	CREB3 regulatory factor
PISD	ENST00000397500.1	phosphatidylserine decarboxylase
DCAF7	ENST00000310827.4	DDB1 and CUL4 associated factor 7
GPN1	ENST00000264718.3	GPN-loop GTPase 1
CBLC	ENST00000270279.3	Cbl proto-oncogene C, E3 ubiquitin protein ligase
JARID2	ENST00000341776.2	jumonji, AT rich interactive domain 2
RAPGEF2	ENST00000264431.4	Rap guanine nucleotide exchange factor (GEF) 2
EFNB2	ENST00000245323.4	ephrin-B2
VAMP8	ENST00000409760.1	vesicle-associated membrane protein 8
NUP50	ENST00000347635.4	nucleoporin 50kDa
UBFD1	ENST00000395878.3	ubiquitin family domain containing 1
YWHAQ	ENST00000381844.4	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide
IGF1R	ENST00000268035.6	insulin-like growth factor 1 receptor
SPTLC1	ENST00000262554.2	serine palmitoyltransferase, long chain base subunit 1
ZSWIM3	ENST00000255152.2	zinc finger, SWIM-type containing 3
C20orf194	ENST00000453730.2	chromosome 20 open reading frame 194
PRKAR2A	ENST00000265563.8	protein kinase, cAMP-dependent, regulatory, type II, alpha
EIF3M	ENST00000531120.1	eukaryotic translation initiation factor 3, subunit M
CBFA2T3	ENST00000327483.5	core-binding factor, runt domain, alpha subunit 2; translocated to, 3
SSR1	ENST00000244763.4	signal sequence receptor, alpha
RASSF4	ENST00000374417.2	Ras association (RalGDS/AF-6) domain family member 4
FAM101B	ENST00000329099.4	family with sequence similarity 101, member B
CTNNBIP1	ENST00000377263.1	catenin, beta interacting protein 1
SLC4A4	ENST00000340595.3	solute carrier family 4 (sodium bicarbonate cotransporter), member 4
SCN1A	ENST00000423058.2	sodium channel, voltage-gated, type I, alpha subunit
CMPK1	ENST00000371873.5	cytidine monophosphate (UMP-CMP) kinase 1, cytosolic
EGLN2	ENST00000593726.1	egl-9 family hypoxia-inducible factor 2
DNAJC5	ENST00000360864.4	DnaJ (Hsp40) homolog, subfamily C, member 5
MPHOSPH9	ENST00000302349.5	M-phase phosphoprotein 9
ZHX1	ENST00000395571.3	zinc fingers and homeoboxes 1
NRBP1	ENST00000233557.3	nuclear receptor binding protein 1
DNAJA2	ENST00000317089.5	DnaJ (Hsp40) homolog, subfamily A, member 2
PI4K2B	ENST00000264864.6	phosphatidylinositol 4-kinase type 2 beta
CHD2	ENST00000394196.4	chromodomain helicase DNA binding protein 2
ENAH	ENST00000366844.3	enabled homolog (Drosophila)
KCNQ5	ENST00000370398.1	potassium voltage-gated channel, KQT-like subfamily, member 5
EGLN1	ENST00000366641.3	egl-9 family hypoxia-inducible factor 1

CHPT1	ENST00000229266.3	choline phosphotransferase 1
SH2D2A	ENST00000368198.3	SH2 domain containing 2A
ADRB2	ENST00000305988.4	adrenoceptor beta 2, surface
FICD	ENST00000361549.2	FIC domain containing
ZBTB33	ENST00000326624.2	zinc finger and BTB domain containing 33
FZD6	ENST00000358755.4	frizzled family receptor 6
LRIG2	ENST00000361127.5	leucine-rich repeats and immunoglobulin-like domains 2
B4GALT1	ENST00000379731.4	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1
CLOCK	ENST00000309964.4	clock circadian regulator
CALU	ENST00000535011.2	calumenin
PNISR	ENST00000369239.5	PNN-interacting serine/arginine-rich protein
TSC22D2	ENST00000361875.3	TSC22 domain family, member 2
LRIG1	ENST00000273261.3	leucine-rich repeats and immunoglobulin-like domains 1
NAT8L	ENST00000331662.3	N-acetyltransferase 8-like (GCN5-related, putative)
TXN2	ENST00000216185.2	thioredoxin 2
SLC39A9	ENST00000031146.4	solute carrier family 39, member 9
SOWAHC	ENST00000356454.3	sosondowah ankyrin repeat domain family member C
CCDC85C	ENST00000380243.4	coiled-coil domain containing 85C
ZC3H6	ENST00000343936.4	zinc finger CCCH-type containing 6
SOCS5	ENST00000306503.5	suppressor of cytokine signaling 5
SIAH1	ENST00000380006.2	siah E3 ubiquitin protein ligase 1
NPAS3	ENST00000346562.2	neuronal PAS domain protein 3
SSTR3	ENST00000328544.3	somatostatin receptor 3
USP6NL	ENST00000609104.1	USP6 N-terminal like
RREB1	ENST00000379938.2	ras responsive element binding protein 1
BAG5	ENST00000299204.4	BCL2-associated athanogene 5
C11orf68	ENST00000438576.2	chromosome 11 open reading frame 68
MAP2K3	ENST00000342679.4	mitogen-activated protein kinase kinase 3
LAMTOR3	ENST00000499666.2	late endosomal/lysosomal adaptor, MAPK and MTOR activator 3
WIF1	ENST00000286574.4	WNT inhibitory factor 1
TGFBR3	ENST00000212355.4	transforming growth factor, beta receptor III
PANK1	ENST00000322191.6	pantothenate kinase 1
IL2RB	ENST00000216223.5	interleukin 2 receptor, beta
ITGA2	ENST00000296585.5	integrin, alpha 2 (CD49B, alpha 2 subunit of VLA-2 receptor)
SYNDIG1	ENST00000376862.3	synapse differentiation inducing 1
BACE1	ENST00000313005.6	beta-site APP-cleaving enzyme 1
KLHL15	ENST00000328046.8	kelch-like family member 15
LRP6	ENST00000261349.4	low density lipoprotein receptor-related protein 6
NAPG	ENST00000322897.6	N-ethylmaleimide-sensitive factor attachment protein, gamma
CRIM1	ENST00000280527.2	cysteine rich transmembrane BMP regulator 1 (chordin-like)
SNX11	ENST00000393405.2	sorting nexin 11

DCUN1D4	ENST00000334635.5	DCN1, defective in cullin neddylation 1, domain containing 4
PNRC2	ENST00000334351.7	proline-rich nuclear receptor coactivator 2
ITPR1L1	ENST00000536814.1	inositol 1,4,5-trisphosphate receptor interacting protein-like 1
ATP7A	ENST00000343533.5	ATPase, Cu ⁺⁺ transporting, alpha polypeptide
COBLL1	ENST00000375458.2	cordon-bleu WH2 repeat protein-like 1
LHX1	ENST00000254457.5	LIM homeobox 1
SLC25A22	ENST00000320230.5	solute carrier family 25 (mitochondrial carrier: glutamate), member 22
PDPR	ENST00000568530.1	pyruvate dehydrogenase phosphatase regulatory subunit
COL24A1	ENST00000370571.2	collagen, type XXIV, alpha 1
DCTN5	ENST00000300087.2	dynactin 5 (p25)
RAB3D	ENST00000222120.3	RAB3D, member RAS oncogene family
POLE4	ENST00000483063.1	polymerase (DNA-directed), epsilon 4, accessory subunit
SMAD3	ENST00000327367.4	SMAD family member 3
SHROOM4	ENST00000376020.2	shroom family member 4
TCTE1	ENST00000371505.4	t-complex-associated-testis-expressed 1
MFN2	ENST00000444836.1	mitofusin 2
SEPT11	ENST00000264893.6	septin 11
PPFIA2	ENST00000549396.1	protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 2
NBR1	ENST00000542611.1	neighbor of BRCA1 gene 1
ATF6	ENST00000367942.3	activating transcription factor 6
NKD1	ENST00000268459.3	naked cuticle homolog 1 (Drosophila)
EED	ENST00000327320.4	embryonic ectoderm development
FOXK1	ENST00000328914.4	forkhead box K1
MOCS1	ENST00000373186.4	molybdenum cofactor synthesis 1
MARCH5	ENST00000358935.2	membrane-associated ring finger (C3HC4) 5
CRK	ENST00000398970.5	v-crk avian sarcoma virus CT10 oncogene homolog
HOXC8	ENST00000040584.4	homeobox C8
MT2A	ENST00000561491.1	metallothionein 2A
DNAJC16	ENST00000375847.3	DnaJ (Hsp40) homolog, subfamily C, member 16
PAFAH1B2	ENST00000527958.1	platelet-activating factor acetylhydrolase 1b, catalytic subunit 2 (30kDa)
ZDHHC14	ENST00000359775.5	zinc finger, DHHC-type containing 14
RAB40A	ENST00000372633.1	RAB40A, member RAS oncogene family
ESRRA	ENST00000405666.1	estrogen-related receptor alpha
MT1G	ENST00000568675.1	metallothionein 1G
TRIP11	ENST00000267622.4	thyroid hormone receptor interactor 11
SMAD5	ENST00000545279.1	SMAD family member 5
DIXDC1	ENST00000440460.2	DIX domain containing 1
MBNL2	ENST00000345429.6	muscleblind-like splicing regulator 2
EMX1	ENST00000258106.6	empty spiracles homeobox 1
FAM60A	ENST00000539409.1	family with sequence similarity 60, member A

PWWP2B	ENST00000305233.5	PWWP domain containing 2B
PRPF38A	ENST00000257181.9	pre-mRNA processing factor 38A
CDC23	ENST00000394886.2	cell division cycle 23
SRSF11	ENST00000370950.3	serine/arginine-rich splicing factor 11
SH3BGR2	ENST00000369838.4	SH3 domain binding glutamic acid-rich protein like 2
PLCD1	ENST00000463876.1	phospholipase C, delta 1
TBP	ENST00000230354.6	TATA box binding protein
CHD7	ENST00000423902.2	chromodomain helicase DNA binding protein 7
IRS1	ENST00000305123.5	insulin receptor substrate 1
SNRK	ENST00000429705.2	SNF related kinase
SOX5	ENST00000546136.1	SRY (sex determining region Y)-box 5
RAB4B	ENST00000357052.2	RAB4B, member RAS oncogene family
LPP	ENST00000312675.4	LIM domain containing preferred translocation partner in lipoma
HECTD1	ENST00000553700.1	HECT domain containing E3 ubiquitin protein ligase 1
HAS2	ENST00000303924.4	hyaluronan synthase 2
EZH1	ENST00000428826.2	enhancer of zeste homolog 1 (Drosophila)
FAM63B	ENST00000559228.1	family with sequence similarity 63, member B
SIDT2	ENST00000324225.4	SID1 transmembrane family, member 2
EIF2B5	ENST00000273783.3	eukaryotic translation initiation factor 2B, subunit 5 epsilon, 82kDa
TVP23B	ENST00000307767.8	trans-golgi network vesicle protein 23 homolog B (S. cerevisiae)
GPSM3	ENST00000487761.1	G-protein signaling modulator 3
GAN	ENST00000568107.2	gigaxonin
PTGFR	ENST00000370756.3	prostaglandin F receptor (FP)
JPH1	ENST00000342232.4	junctophilin 1
KBTBD2	ENST00000304056.4	kelch repeat and BTB (POZ) domain containing 2
CEP85L	ENST00000368491.3	centrosomal protein 85kDa-like
ESRP1	ENST00000358397.5	epithelial splicing regulatory protein 1
HIPK2	ENST00000406875.3	homeodomain interacting protein kinase 2
COL12A1	ENST00000322507.8	collagen, type XII, alpha 1
SIPA1L2	ENST00000366630.1	signal-induced proliferation-associated 1 like 2
SERP1	ENST00000370994.4	SERPINE1 mRNA binding protein 1
MLK4	ENST00000366624.3	Mitogen-activated protein kinase kinase kinase MLK4
CCDC28A	ENST00000332797.6	coiled-coil domain containing 28A
TRABD2B	ENST00000606738.2	TraB domain containing 2B
TBC1D19	ENST00000264866.4	TBC1 domain family, member 19
KCTD8	ENST00000360029.3	potassium channel tetramerization domain containing 8
KIAA0319L	ENST00000325722.3	KIAA0319-like
RET	ENST00000355710.3	ret proto-oncogene
KHNYN	ENST00000251343.5	KH and NYN domain containing
RRAGA	ENST00000380527.1	Ras-related GTP binding A
GTPBP1	ENST00000216044.5	GTP binding protein 1

TMEM154	ENST00000304385.3	transmembrane protein 154
MARCH4	ENST00000273067.4	membrane-associated ring finger (C3HC4) 4, E3 ubiquitin protein ligase
USP44	ENST00000552440.1	ubiquitin specific peptidase 44
PIAS2	ENST00000585916.1	protein inhibitor of activated STAT, 2
MTMR3	ENST00000333027.3	myotubularin related protein 3
ITGA10	ENST00000369304.3	integrin, alpha 10
HDGF	ENST00000357325.5	hepatoma-derived growth factor
PDCD6IP	ENST00000307296.3	programmed cell death 6 interacting protein
RELT	ENST00000064780.2	RELT tumor necrosis factor receptor
CYGB	ENST00000293230.5	cytoglobin
AL163636.6	ENST00000553909.1	Homo sapiens ribonuclease, RNase A family, 4 (RNASE4), transcript variant 4, mRNA.
AKIRIN1	ENST00000432648.3	akirin 1
ZCCHC2	ENST00000269499.5	zinc finger, CCHC domain containing 2
SWAP70	ENST00000318950.6	SWAP switching B-cell complex 70kDa subunit
ZCCHC5	ENST00000321110.1	zinc finger, CCHC domain containing 5
PDE3B	ENST00000282096.4	phosphodiesterase 3B, cGMP-inhibited
PRSS12	ENST00000296498.3	protease, serine, 12 (neurotrypsin, motopsin)
STK38	ENST00000229812.7	serine/threonine kinase 38
WNT10B	ENST00000407467.1	wingless-type MMTV integration site family, member 10B
UBN2	ENST00000473989.3	ubinuclein 2
HNRNPA1	ENST00000546500.1	heterogeneous nuclear ribonucleoprotein A1
AGO1	ENST00000373204.4	argonaute RISC catalytic component 1
NHLRC2	ENST00000369301.3	NHL repeat containing 2
AFF4	ENST00000265343.5	AF4/FMR2 family, member 4
PKD3	ENST00000441463.2	pyruvate dehydrogenase kinase, isozyme 3
SLITRK1	ENST00000377084.2	SLIT and NTRK-like family, member 1
FAT4	ENST00000394329.3	FAT atypical cadherin 4
CHORDC1	ENST00000320585.6	cysteine and histidine-rich domain (CHORD) containing 1
FAM63A	ENST00000312210.5	family with sequence similarity 63, member A
ISM2	ENST00000493585.1	isthmin 2
HMBOX1	ENST00000397358.3	homeobox containing 1
TMEM135	ENST00000340353.7	transmembrane protein 135
RNF111	ENST00000348370.4	ring finger protein 111
ZNF423	ENST00000561648.1	zinc finger protein 423
RGP1	ENST00000378078.4	RGP1 retrograde golgi transport homolog (S. cerevisiae)
EIF4E	ENST00000450253.2	eukaryotic translation initiation factor 4E
TAF7L	ENST00000372907.3	TAF7-like RNA polymerase II, TATA box binding protein (TBP)-associated factor, 50kDa
PIK3R1	ENST00000521381.1	phosphoinositide-3-kinase, regulatory subunit 1 (alpha)
EXTL3	ENST00000220562.4	exostosin-like glycosyltransferase 3

HEPHL1	ENST00000315765.9	hephaestin-like 1
SLC7A1	ENST00000380752.5	solute carrier family 7 (cationic amino acid transporter, y+ system), member 1
LURAP1	ENST00000371980.3	leucine rich adaptor protein 1
SLC6A4	ENST00000401766.2	solute carrier family 6 (neurotransmitter transporter), member 4
PTCH1	ENST00000430669.2	patched 1
WWP1	ENST00000517970.1	WW domain containing E3 ubiquitin protein ligase 1
TLCD2	ENST00000330676.6	TLC domain containing 2
SRP72	ENST00000342756.5	signal recognition particle 72kDa
PSAT1	ENST00000376588.3	phosphoserine aminotransferase 1
ABCF1	ENST00000326195.8	ATP-binding cassette, sub-family F (GCN20), member 1
ARHGAP5	ENST00000345122.3	Rho GTPase activating protein 5
PRPH2	ENST00000230381.5	peripherin 2 (retinal degeneration, slow)
ZYX	ENST00000322764.5	zyxin
YRDC	ENST00000373044.2	yrnC N(6)-threonylcarbamoyltransferase domain containing
SLC25A37	ENST00000519973.1	solute carrier family 25 (mitochondrial iron transporter), member 37
HIPK3	ENST00000303296.4	homeodomain interacting protein kinase 3
FBXO33	ENST00000298097.7	F-box protein 33
BPTF	ENST00000321892.4	bromodomain PHD finger transcription factor
COL4A3BP	ENST00000380494.5	collagen, type IV, alpha 3 (Goodpasture antigen) binding protein
CLCN3	ENST00000513761.1	chloride channel, voltage-sensitive 3
EFCAB4A	ENST00000450448.1	EF-hand calcium binding domain 4A
CECR6	ENST00000399875.1	cat eye syndrome chromosome region, candidate 6
FBXO17	ENST00000292852.4	F-box protein 17
THUMPD1	ENST00000381337.2	THUMP domain containing 1
RANBP3	ENST00000439268.2	RAN binding protein 3
LRCH3	ENST00000438796.2	leucine-rich repeats and calponin homology (CH) domain containing 3
GCNT4	ENST00000322348.4	glucosaminyl (N-acetyl) transferase 4, core 2
PCDH17	ENST00000377918.3	protocadherin 17
SPOCK3	ENST00000357154.3	sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 3
IL10RA	ENST00000227752.3	interleukin 10 receptor, alpha
COPS7B	ENST00000373608.3	COP9 signalosome subunit 7B
CNIH2	ENST00000528852.1	cornichon family AMPA receptor auxiliary protein 2
ANKIB1	ENST00000265742.3	ankyrin repeat and IBR domain containing 1
EPHA1	ENST00000275815.3	EPH receptor A1
EML6	ENST00000356458.6	echinoderm microtubule associated protein like 6
EIF5A	ENST00000336452.7	eukaryotic translation initiation factor 5A
CAMSAP1	ENST00000389532.4	calmodulin regulated spectrin-associated protein 1
LAMC1	ENST00000258341.4	laminin, gamma 1 (formerly LAMB2)
CIAPIN1	ENST00000565961.1	cytokine induced apoptosis inhibitor 1
LPHN2	ENST00000370715.1	latrophilin 2
MAP3K3	ENST00000361357.3	mitogen-activated protein kinase kinase kinase 3

ISOC1	ENST00000173527.5	isochorismatase domain containing 1
GNA12	ENST00000275364.3	guanine nucleotide binding protein (G protein) alpha 12
SLC23A3	ENST00000396775.3	solute carrier family 23, member 3
ABTB2	ENST00000435224.2	ankyrin repeat and BTB (POZ) domain containing 2
CINP	ENST00000541568.2	cyclin-dependent kinase 2 interacting protein
ARL5B	ENST00000377275.3	ADP-ribosylation factor-like 5B
NBEAL1	ENST00000449802.1	neurobeachin-like 1
TTL	ENST00000233336.6	tubulin tyrosine ligase
ABCF3	ENST00000429586.2	ATP-binding cassette, sub-family F (GCN20), member 3
UCP2	ENST00000536983.1	uncoupling protein 2 (mitochondrial, proton carrier)
ZBTB10	ENST00000430430.1	zinc finger and BTB domain containing 10
PAX7	ENST00000420770.2	paired box 7
ADAMTS5	ENST00000284987.5	ADAM metalloproteinase with thrombospondin type 1 motif, 5
RAPGEF1	ENST00000372189.3	Rap guanine nucleotide exchange factor (GEF) 1
PBX3	ENST00000342287.5	pre-B-cell leukemia homeobox 3
LRP1B	ENST00000389484.3	low density lipoprotein receptor-related protein 1B
PHLDA3	ENST00000367311.3	pleckstrin homology-like domain, family A, member 3
SALL1	ENST00000566102.1	sal-like 1 (Drosophila)
PSKH1	ENST00000291041.5	protein serine kinase H1
EDAR	ENST00000409271.1	ectodysplasin A receptor
FURIN	ENST00000268171.3	furin (paired basic amino acid cleaving enzyme)
NR2C2	ENST00000425241.1	nuclear receptor subfamily 2, group C, member 2
C9orf69	ENST00000561457.1	chromosome 9 open reading frame 69
RGPD6	ENST00000329516.3	RANBP2-like and GRIP domain containing 6
PELI2	ENST00000267460.4	pellino E3 ubiquitin protein ligase family member 2
SOS2	ENST00000216373.5	son of sevenless homolog 2 (Drosophila)
VAMP7	ENST00000286448.6	vesicle-associated membrane protein 7
TNFAIP1	ENST00000226225.2	tumor necrosis factor, alpha-induced protein 1 (endothelial)
UBL3	ENST00000380680.4	ubiquitin-like 3
ANKRD34A	ENST00000323397.4	ankyrin repeat domain 34A
CDK6	ENST00000265734.4	cyclin-dependent kinase 6
SUCO	ENST00000367723.4	SUN domain containing ossification factor
EN2	ENST00000297375.4	engrailed homeobox 2
FRS2	ENST00000550389.1	fibroblast growth factor receptor substrate 2
FZD4	ENST00000531380.1	frizzled family receptor 4
OCRL	ENST00000371113.4	oculocerebrorenal syndrome of Lowe
ATG13	ENST00000359513.4	autophagy related 13
AHNAK2	ENST00000557457.1	AHNAK nucleoprotein 2
NOS1	ENST00000317775.6	nitric oxide synthase 1 (neuronal)
KIF3B	ENST00000375712.3	kinesin family member 3B
ZBTB9	ENST00000395064.2	zinc finger and BTB domain containing 9

WAPAL	ENST00000298767.5	wings apart-like homolog (Drosophila)
UBE2W	ENST00000517608.1	ubiquitin-conjugating enzyme E2W (putative)
ZNF367	ENST00000375256.4	zinc finger protein 367
PPP2R1A	ENST00000322088.6	protein phosphatase 2, regulatory subunit A, alpha
PDAP1	ENST00000350498.3	PDGFA associated protein 1
ADAMTS3	ENST00000286657.4	ADAM metalloproteinase with thrombospondin type 1 motif, 3
SALL3	ENST00000575389.2	sal-like 3 (Drosophila)
ADAMTSL3	ENST00000286744.5	ADAMTS-like 3
KATNB1	ENST00000379661.3	katanin p80 (WD repeat containing) subunit B 1
POLR3D	ENST00000397802.4	polymerase (RNA) III (DNA directed) polypeptide D, 44kDa
MT1H	ENST00000569155.1	metallothionein 1H
C14orf1	ENST00000256319.6	chromosome 14 open reading frame 1
PIP4K2C	ENST00000354947.5	phosphatidylinositol-5-phosphate 4-kinase, type II, gamma
AIFM1	ENST00000535724.1	apoptosis-inducing factor, mitochondrion-associated, 1
ARHGAP18	ENST00000368149.2	Rho GTPase activating protein 18
AKAP12	ENST00000402676.2	A kinase (PRKA) anchor protein 12
SMIM13	ENST00000416247.2	small integral membrane protein 13
CACNB1	ENST00000394303.3	calcium channel, voltage-dependent, beta 1 subunit
ANKRD13B	ENST00000394859.3	ankyrin repeat domain 13B
AMMECR1	ENST00000262844.5	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region gene 1
TASP1	ENST00000337743.4	taspace, threonine aspartase, 1
MINOS1	ENST00000322753.6	mitochondrial inner membrane organizing system 1
TMEM248	ENST00000341567.4	transmembrane protein 248
PEX5	ENST00000266563.5	peroxisomal biogenesis factor 5
LRRN3	ENST00000422987.3	leucine rich repeat neuronal 3
GABPA	ENST00000354828.3	GA binding protein transcription factor, alpha subunit 60kDa
SLC12A2	ENST00000262461.2	solute carrier family 12 (sodium/potassium/chloride transporter), member 2
CSF1	ENST00000329608.6	colony stimulating factor 1 (macrophage)
AGO3	ENST00000373191.4	argonaute RISC catalytic component 3
ELMO2	ENST00000290246.6	engulfment and cell motility 2
ZBTB37	ENST00000367701.5	zinc finger and BTB domain containing 37
GATA4	ENST00000335135.4	GATA binding protein 4
A4GNT	ENST00000236709.3	alpha-1,4-N-acetylglucosaminyltransferase
PPM1A	ENST00000395076.4	protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent, 1A
GCC2	ENST00000309863.6	GRIP and coiled-coil domain containing 2
PHF20	ENST00000439301.1	PHD finger protein 20
DZIP1	ENST00000347108.3	DAZ interacting zinc finger protein 1
FAT3	ENST00000298047.6	FAT atypical cadherin 3
AMIGO3	ENST00000320431.7	adhesion molecule with Ig-like domain 3
CDV3	ENST00000420115.2	CDV3 homolog (mouse)

NAV1	ENST00000295624.6	neuron navigator 1
AMIGO1	ENST00000369864.4	adhesion molecule with Ig-like domain 1
EBI3	ENST00000221847.5	Epstein-Barr virus induced 3
SCN4B	ENST00000324727.4	sodium channel, voltage-gated, type IV, beta subunit
FRYL	ENST00000503238.1	FRY-like
SLC22A17	ENST00000354772.3	solute carrier family 22, member 17
RSF1	ENST00000308488.6	remodeling and spacing factor 1
CAPN6	ENST00000324068.1	calpain 6
SAMD4A	ENST00000392067.3	sterile alpha motif domain containing 4A
CBX6	ENST00000407418.3	chromobox homolog 6
AGAP2-AS1	ENST00000542466.2	AGAP2 antisense RNA 1
SRSF10	ENST00000343255.5	serine/arginine-rich splicing factor 10
NOTCH2	ENST00000256646.2	notch 2
ADAP1	ENST00000265846.5	ArfGAP with dual PH domains 1
PTPRJ	ENST00000418331.2	protein tyrosine phosphatase, receptor type, J
SLC39A10	ENST00000409086.3	solute carrier family 39 (zinc transporter), member 10
FAM81A	ENST00000288228.5	family with sequence similarity 81, member A
MTFR1L	ENST00000474295.1	mitochondrial fission regulator 1-like
SLITRK6	ENST00000400286.2	SLIT and NTRK-like family, member 6
RP11-73M1 8.2	ENST00000472726.2	Kinesin light chain 1
ESRRG	ENST00000361525.3	estrogen-related receptor gamma
FAM65B	ENST00000259698.4	family with sequence similarity 65, member B
DDX54	ENST00000314045.7	DEAD (Asp-Glu-Ala-Asp) box polypeptide 54
FAM58A	ENST00000406277.2	family with sequence similarity 58, member A
CD69	ENST00000228434.3	CD69 molecule
SENP5	ENST00000323460.5	SUMO1/sentrin specific peptidase 5
SORT1	ENST00000256637.6	sortilin 1
WWC1	ENST00000265293.4	WW and C2 domain containing 1
GJA9	ENST00000454994.2	gap junction protein, alpha 9, 59kDa
ADORA2A	ENST00000337539.7	adenosine A2a receptor
SLC35A4	ENST00000323146.3	solute carrier family 35, member A4
RASSF5	ENST00000367117.3	Ras association (RalGDS/AF-6) domain family member 5
VPS37C	ENST00000301765.5	vacuolar protein sorting 37 homolog C (S. cerevisiae)
ZNF654	ENST00000309495.5	zinc finger protein 654
GDI2	ENST00000380191.4	GDP dissociation inhibitor 2
HSPG2	ENST00000374695.3	heparan sulfate proteoglycan 2
PUF60	ENST00000526683.1	poly-U binding splicing factor 60KDa
CGNL1	ENST00000281282.5	cingulin-like 1
CSDE1	ENST00000339438.6	cold shock domain containing E1, RNA-binding
RGMA	ENST00000557420.1	RGM domain family, member A

FAM189A1	ENST00000261275.4	family with sequence similarity 189, member A1
FKRP	ENST00000318584.5	fukutin related protein
SIK1	ENST00000270162.6	salt-inducible kinase 1
CCDC88C	ENST00000389857.6	coiled-coil domain containing 88C
CX3CL1	ENST00000006053.6	chemokine (C-X3-C motif) ligand 1
KIF1C	ENST00000320785.5	kinesin family member 1C
CHD6	ENST00000373233.3	chromodomain helicase DNA binding protein 6
EIF3A	ENST00000369144.3	eukaryotic translation initiation factor 3, subunit A
CD164	ENST00000368961.5	CD164 molecule, sialomucin
POM121C	ENST00000257665.5	POM121 transmembrane nucleoporin C
AOC1	ENST00000493429.1	amine oxidase, copper containing 1
TMC7	ENST00000421369.3	transmembrane channel-like 7
GPC6	ENST00000377047.4	glypican 6
CARD10	ENST00000403299.1	caspase recruitment domain family, member 10
TMPPE	ENST00000416695.2	transmembrane protein with metallophosphoesterase domain
SYTL2	ENST00000389960.4	synaptotagmin-like 2
ERLIN2	ENST00000276461.5	ER lipid raft associated 2
WDTC1	ENST00000319394.3	WD and tetratricopeptide repeats 1
ATP10B	ENST00000327245.5	ATPase, class V, type 10B
MN1	ENST00000302326.4	meningioma (disrupted in balanced translocation) 1
ACOX1	ENST00000293217.5	acyl-CoA oxidase 1, palmitoyl
ITPR1L2	ENST00000381440.3	inositol 1,4,5-trisphosphate receptor interacting protein-like 2
GRB10	ENST00000398812.2	growth factor receptor-bound protein 10
CNNM2	ENST00000369878.4	cyclin M2
CENPBD1	ENST00000314994.3	CENPB DNA-binding domains containing 1
KLHDC10	ENST00000335420.5	kelch domain containing 10
LMO7	ENST00000341547.4	LIM domain 7
MYADM	ENST00000391770.4	myeloid-associated differentiation marker
SETD1B	ENST00000267197.5	SET domain containing 1B
ETV3	ENST00000368192.4	ets variant 3
NCKAP1L	ENST00000293373.6	NCK-associated protein 1-like
BEST4	ENST00000372207.3	bestrophin 4
PPP1R11	ENST00000376773.1	protein phosphatase 1, regulatory (inhibitor) subunit 11
LRRK1	ENST00000388948.3	leucine-rich repeat kinase 1
ASB7	ENST00000332783.7	ankyrin repeat and SOCS box containing 7
RORA	ENST00000335670.6	RAR-related orphan receptor A
MSL1	ENST00000398532.4	male-specific lethal 1 homolog (Drosophila)
SPOCD1	ENST00000373648.2	SPOC domain containing 1
ZFHX4	ENST00000521891.2	zinc finger homeobox 4
KPNA5	ENST00000368564.1	karyopherin alpha 5 (importin alpha 6)
UBE4A	ENST00000252108.3	ubiquitination factor E4A

FAM160B1	ENST00000369248.4	family with sequence similarity 160, member B1
IRF2BP1	ENST00000302165.3	interferon regulatory factor 2 binding protein 1
GRAMD2	ENST00000309731.7	GRAM domain containing 2
NRN1	ENST00000244766.2	neuritin 1
ELOVL6	ENST00000394607.3	ELOVL fatty acid elongase 6
MNT	ENST00000174618.4	MNT, MAX dimerization protein
CRISPLD2	ENST00000262424.5	cysteine-rich secretory protein LCCL domain containing 2
SEMA5B	ENST00000195173.4	sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5B
FAM171A2	ENST00000293443.7	family with sequence similarity 171, member A2
RFWD3	ENST00000361070.4	ring finger and WD repeat domain 3
FSTL1	ENST00000295633.3	folliculin-like 1
INPP5J	ENST00000331075.5	inositol polyphosphate-5-phosphatase J
USP14	ENST00000261601.7	ubiquitin specific peptidase 14 (tRNA-guanine transglycosylase)
CLASP1	ENST00000409078.3	cytoplasmic linker associated protein 1
CRTC3	ENST00000420329.2	CREB regulated transcription coactivator 3
SFXN2	ENST00000369893.5	sideroflexin 2
FBXL20	ENST00000394294.3	F-box and leucine-rich repeat protein 20
PCSK5	ENST00000376752.4	proprotein convertase subtilisin/kexin type 5
GPR124	ENST00000315215.7	G protein-coupled receptor 124
SKOR1	ENST00000341418.5	SKI family transcriptional corepressor 1
SLC38A7	ENST00000570101.1	solute carrier family 38, member 7
NUCKS1	ENST00000367142.4	nuclear casein kinase and cyclin-dependent kinase substrate 1
NFE2L1	ENST00000585291.1	nuclear factor, erythroid 2-like 1
SLC24A3	ENST00000328041.6	solute carrier family 24 (sodium/potassium/calcium exchanger), member 3
MAP3K4	ENST00000366919.2	mitogen-activated protein kinase kinase kinase 4
STAG1	ENST00000383202.2	stromal antigen 1
KPNA1	ENST00000344337.6	karyopherin alpha 1 (importin alpha 5)
NSF	ENST00000225282.8	N-ethylmaleimide-sensitive factor
UNG	ENST00000242576.2	uracil-DNA glycosylase
WDFY4	ENST00000413659.2	WDFY family member 4
RAB35	ENST00000534951.1	RAB35, member RAS oncogene family
TRAF3	ENST00000560371.1	TNF receptor-associated factor 3
PRRC2C	ENST00000367742.3	proline-rich coiled-coil 2C
ADAMTS13	ENST00000371916.1	ADAM metalloproteinase with thrombospondin type 1 motif, 13
AMOTL1	ENST00000317837.9	angiomin like 1
IDH3A	ENST00000299518.2	isocitrate dehydrogenase 3 (NAD+) alpha
IRF2BP1	ENST00000238647.3	interferon regulatory factor 2 binding protein-like
KIAA0226	ENST00000273582.5	KIAA0226
PDLIM5	ENST00000437932.1	PDZ and LIM domain 5
HOXA3	ENST00000396352.4	homeobox A3

TMEM170B	ENST00000379426.1	transmembrane protein 170B
MBD1	ENST00000591416.1	methyl-CpG binding domain protein 1
IL1RAPL1	ENST00000378993.1	interleukin 1 receptor accessory protein-like 1
RHOBTB2	ENST00000251822.6	Rho-related BTB domain containing 2
SNIP1	ENST00000296215.6	Smad nuclear interacting protein 1
SEC24A	ENST00000398844.2	SEC24 family, member A (<i>S. cerevisiae</i>)
RBPJ	ENST00000504907.1	recombination signal binding protein for immunoglobulin kappa J region
ARRDC4	ENST00000268042.6	arrestin domain containing 4
TNIK	ENST00000436636.2	TRAF2 and NCK interacting kinase
CNN1	ENST00000252456.2	calponin 1, basic, smooth muscle
TSC22D3	ENST00000372390.4	TSC22 domain family, member 3
DYNC1LI2	ENST00000258198.2	dynein, cytoplasmic 1, light intermediate chain 2
TBC1D20	ENST00000354200.4	TBC1 domain family, member 20
DIAPH2	ENST00000324765.8	diaphanous-related formin 2
MACC1	ENST00000400331.5	metastasis associated in colon cancer 1
CLCN5	ENST00000376088.3	chloride channel, voltage-sensitive 5
NPEPPS	ENST00000322157.4	aminopeptidase puromycin sensitive
KPNA4	ENST00000334256.4	karyopherin alpha 4 (importin alpha 3)
LIX1L	ENST00000369308.3	Lix1 homolog (mouse)-like
PLXNA2	ENST00000367033.3	plexin A2
ZKSCAN1	ENST00000324306.6	zinc finger with KRAB and SCAN domains 1
OTX1	ENST00000366671.3	orthodenticle homeobox 1
TP53INP1	ENST00000448464.2	tumor protein p53 inducible nuclear protein 1
TRAK1	ENST00000341421.3	trafficking protein, kinesin binding 1
CNKSR2	ENST00000379510.3	connector enhancer of kinase suppressor of Ras 2
SPRY4	ENST00000344120.4	sprouty homolog 4 (<i>Drosophila</i>)
DLL4	ENST00000249749.5	delta-like 4 (<i>Drosophila</i>)
PRKCD	ENST00000394729.2	protein kinase C, delta
HOXC11	ENST00000546378.1	homeobox C11
KSR1	ENST00000398988.3	kinase suppressor of ras 1
PTPRM	ENST00000332175.8	protein tyrosine phosphatase, receptor type, M
PURB	ENST00000395699.2	purine-rich element binding protein B
SEL1L3	ENST00000399878.3	sel-1 suppressor of lin-12-like 3 (<i>C. elegans</i>)
RSPO2	ENST00000517939.1	R-spondin 2
OTOGL	ENST00000458043.2	otogelin-like
FOXP2	ENST00000408937.3	forkhead box P2
NDOR1	ENST00000427047.2	NADPH dependent diflavin oxidoreductase 1
PAPPA2	ENST00000367662.3	pappalysin 2
MIF4GD	ENST00000578305.1	MIF4G domain containing
PAPD4	ENST00000453514.1	PAP associated domain containing 4
BHLHE41	ENST00000242728.4	basic helix-loop-helix family, member e41

GALNT13	ENST00000409237.1	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 13 (GalNAc-T13)
PRKG1	ENST00000373985.1	protein kinase, cGMP-dependent, type I
VAT1	ENST00000355653.3	vesicle amine transport 1
GPRIN3	ENST00000609438.1	GPRIN family member 3
LHX4	ENST00000263726.2	LIM homeobox 4
HS3ST3B1	ENST00000360954.2	heparan sulfate (glucosamine) 3-O-sulfotransferase 3B1
DEDD	ENST00000368006.3	death effector domain containing
ATP2B2	ENST00000352432.4	ATPase, Ca++ transporting, plasma membrane 2
XPO4	ENST00000400602.2	exportin 4
ZNF532	ENST00000336078.4	zinc finger protein 532
LTBP4	ENST00000243562.9	latent transforming growth factor beta binding protein 4
CHD9	ENST00000566029.1	chromodomain helicase DNA binding protein 9
MLLT6	ENST00000325718.7	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 6
RIC8A	ENST00000526104.1	RIC8 guanine nucleotide exchange factor A
TRIM29	ENST00000341846.5	tripartite motif containing 29
KMT2D	ENST00000301067.7	lysine (K)-specific methyltransferase 2D
DEPTOR	ENST00000286234.5	DEP domain containing MTOR-interacting protein
PAX2	ENST00000370296.2	paired box 2
KLHL26	ENST00000300976.4	kelch-like family member 26
KDR	ENST00000263923.4	kinase insert domain receptor (a type III receptor tyrosine kinase)
NF1	ENST00000358273.4	neurofibromin 1
DDR1	ENST00000446312.1	discoidin domain receptor tyrosine kinase 1
BACH2	ENST00000257749.4	BTB and CNC homology 1, basic leucine zipper transcription factor 2
CTDSPL	ENST00000443503.2	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase-like
TLE4	ENST00000376544.3	transducin-like enhancer of split 4 (E(sp1) homolog, Drosophila)
IGF2R	ENST00000356956.1	insulin-like growth factor 2 receptor
MTMR4	ENST00000579925.1	myotubularin related protein 4
C16orf52	ENST00000542527.2	chromosome 16 open reading frame 52
RPP14	ENST00000445193.3	ribonuclease P/MRP 14kDa subunit
RIMKLB	ENST00000357529.3	ribosomal modification protein rimK-like family member B
MYLK4	ENST00000268446.5	myosin light chain kinase family, member 4
SMURF1	ENST00000361368.2	SMAD specific E3 ubiquitin protein ligase 1
SMYD5	ENST00000389501.4	SMYD family member 5
LIN7A	ENST00000552864.1	lin-7 homolog A (C. elegans)
AMOT	ENST00000304758.1	angiomin
WNK3	ENST00000375169.3	WNK lysine deficient protein kinase 3
RICTOR	ENST00000357387.3	RPTOR independent companion of MTOR, complex 2
NCOR2	ENST00000405201.1	nuclear receptor corepressor 2

GDPD5	ENST00000443276.2	glycerophosphodiester phosphodiesterase domain containing 5
ETV1	ENST00000430479.1	ets variant 1
SKI	ENST00000378536.4	v-ski avian sarcoma viral oncogene homolog
CASKIN1	ENST00000343516.6	CASK interacting protein 1
RBM12	ENST00000374114.3	RNA binding motif protein 12
ATP13A3	ENST00000439040.1	ATPase type 13A3
CDC25B	ENST00000245960.5	cell division cycle 25B
UQCC1	ENST00000349714.5	ubiquinol-cytochrome c reductase complex assembly factor 1
KPNA3	ENST00000261667.3	karyopherin alpha 3 (importin alpha 4)
B4GALNT3	ENST00000266383.5	beta-1,4-N-acetyl-galactosaminyl transferase 3
DLST	ENST00000334220.4	dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex)
PPFIA3	ENST00000334186.4	protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 3
TEAD1	ENST00000361905.4	TEA domain family member 1 (SV40 transcriptional enhancer factor)
GABRE	ENST00000370325.1	gamma-aminobutyric acid (GABA) A receptor, epsilon
ATF7IP2	ENST00000396559.1	activating transcription factor 7 interacting protein 2
CCNJL	ENST00000393977.3	cyclin J-like
FAM134A	ENST00000430297.2	family with sequence similarity 134, member A
ARHGAP17	ENST00000441763.2	Rho GTPase activating protein 17
EXOC5	ENST00000413566.2	exocyst complex component 5
ZADH2	ENST00000322342.3	zinc binding alcohol dehydrogenase domain containing 2
CREBL2	ENST00000228865.2	cAMP responsive element binding protein-like 2
OS9	ENST00000389142.5	osteosarcoma amplified 9, endoplasmic reticulum lectin
FNDC3B	ENST00000336824.4	fibronectin type III domain containing 3B
RNF152	ENST00000312828.3	ring finger protein 152
KCNAB1	ENST00000302490.8	potassium voltage-gated channel, shaker-related subfamily, beta member 1
FGF9	ENST00000382353.5	fibroblast growth factor 9
NFATC3	ENST00000329524.4	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3
BAG4	ENST00000287322.4	BCL2-associated athanogene 4
BCL11B	ENST00000357195.3	B-cell CLL/lymphoma 11B (zinc finger protein)
KIAA0513	ENST00000566428.1	KIAA0513
CDK4	ENST00000312990.6	cyclin-dependent kinase 4
STXBP3	ENST00000370008.3	syntaxin binding protein 3
MYO1C	ENST00000359786.5	myosin IC
FBXO27	ENST00000292853.4	F-box protein 27
RABAC1	ENST00000601891.1	Rab acceptor 1 (prenylated)
ADCY5	ENST00000462833.1	adenylate cyclase 5
RCOR3	ENST00000367006.4	REST corepressor 3
PHF15	ENST00000402835.1	PHD finger protein 15
DACH1	ENST00000305425.4	dachshund homolog 1 (Drosophila)

PCGF5	ENST00000336126.5	polycomb group ring finger 5
WASL	ENST00000223023.4	Wiskott-Aldrich syndrome-like
RNF14	ENST00000394520.2	ring finger protein 14
PPP6R3	ENST00000393800.2	protein phosphatase 6, regulatory subunit 3
LMAN2	ENST00000515209.1	lectin, mannose-binding 2
CACNA1I	ENST00000402142.3	calcium channel, voltage-dependent, T type, alpha 1I subunit
ACSL4	ENST00000469796.2	acyl-CoA synthetase long-chain family member 4
EVI5	ENST00000370331.1	ecotropic viral integration site 5
XPR1	ENST00000367590.4	xenotropic and polytropic retrovirus receptor 1
TAOK1	ENST00000261716.3	TAO kinase 1
GBA2	ENST00000378088.1	glucosidase, beta (bile acid) 2
ZFXH3	ENST00000268489.5	zinc finger homeobox 3
STOX2	ENST00000308497.4	storkhead box 2
ANGEL1	ENST00000251089.2	angel homolog 1 (Drosophila)
ATP1B4	ENST00000218008.3	ATPase, Na ⁺ /K ⁺ transporting, beta 4 polypeptide
C12orf49	ENST00000261318.3	chromosome 12 open reading frame 49
ERC2	ENST00000288221.6	ELKS/RAB6-interacting/CAST family member 2
KRAS	ENST00000256078.4	Kirsten rat sarcoma viral oncogene homolog
MDN1	ENST00000369393.3	MDN1, midasin homolog (yeast)
PIK3C2A	ENST00000265970.7	phosphatidylinositol-4-phosphate 3-kinase, catalytic subunit type 2 alpha
MON1B	ENST00000248248.3	MON1 secretory trafficking family member B
ZNF518B	ENST00000326756.3	zinc finger protein 518B
LIN28B	ENST00000345080.4	lin-28 homolog B (C. elegans)
RBM23	ENST00000555209.1	RNA binding motif protein 23
ROR1	ENST00000371079.1	receptor tyrosine kinase-like orphan receptor 1
ZNRF3	ENST00000544604.2	zinc and ring finger 3
ADAMTS18	ENST00000282849.5	ADAM metalloproteinase with thrombospondin type 1 motif, 18
LPHN1	ENST00000340736.6	latrophilin 1
PTPRD	ENST00000381196.4	protein tyrosine phosphatase, receptor type, D
ZNF436	ENST00000314011.4	zinc finger protein 436
TBL1XR1	ENST00000430069.1	transducin (beta)-like 1 X-linked receptor 1
SNX33	ENST00000308527.5	sorting nexin 33
SYDE1	ENST00000342784.2	synapse defective 1, Rho GTPase, homolog 1 (C. elegans)
MED20	ENST00000409312.1	mediator complex subunit 20
GIT1	ENST00000579937.1	G protein-coupled receptor kinase interacting ArfGAP 1
NLRP1	ENST00000262467.5	NLR family, pyrin domain containing 1
FOXO1	ENST00000379561.5	forkhead box O1
UBE2QL1	ENST00000399816.3	ubiquitin-conjugating enzyme E2Q family-like 1
RP11-192H2 3.4	ENST00000534850.1	Uncharacterized protein
BACE2	ENST00000328735.6	beta-site APP-cleaving enzyme 2

FLJ45079	ENST00000374983.2	
NUP210	ENST00000254508.5	nucleoporin 210kDa
UBR3	ENST00000272793.5	ubiquitin protein ligase E3 component n-recognin 3 (putative)
TRIM66	ENST00000299550.6	tripartite motif containing 66
LRRC58	ENST00000295628.3	leucine rich repeat containing 58
DHTKD1	ENST00000263035.4	dehydrogenase E1 and transketolase domain containing 1
NFATC2	ENST00000371564.3	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2
PLXNB1	ENST00000296440.6	plexin B1
DSEL	ENST00000310045.7	dermatan sulfate epimerase-like
USP12	ENST00000282344.6	ubiquitin specific peptidase 12
XKR4	ENST00000327381.6	XK, Kell blood group complex subunit-related family, member 4
PLEKHH1	ENST00000329153.5	pleckstrin homology domain containing, family H (with MyTH4 domain) member 1
STXBP1	ENST00000373302.3	syntaxin binding protein 1
MBTPS2	ENST00000379484.5	membrane-bound transcription factor peptidase, site 2
AATK	ENST00000326724.4	apoptosis-associated tyrosine kinase
ACTR1A	ENST00000487599.1	ARP1 actin-related protein 1 homolog A, centractin alpha (yeast)
BCR	ENST00000305877.8	breakpoint cluster region
SKIL	ENST00000458537.3	SKI-like oncogene
CLUH	ENST00000570628.2	clustered mitochondria (cluA/CLU1) homolog
SEMA3D	ENST00000284136.6	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3D
DAB1	ENST00000371236.2	Dab, reelin signal transducer, homolog 1 (Drosophila)
FAM199X	ENST00000493442.1	family with sequence similarity 199, X-linked
SLC6A11	ENST00000254488.2	solute carrier family 6 (neurotransmitter transporter), member 11
SLC43A1	ENST00000278426.3	solute carrier family 43 (amino acid system L transporter), member 1
FHDC1	ENST00000260008.3	FH2 domain containing 1
FAM122B	ENST00000370790.1	family with sequence similarity 122B
UBAP1	ENST00000545103.1	ubiquitin associated protein 1
ENTPD5	ENST00000334696.6	ectonucleoside triphosphate diphosphohydrolase 5
BSDC1	ENST00000341071.7	BSD domain containing 1
UNC5B	ENST00000335350.6	unc-5 homolog B (C. elegans)
TMEM259	ENST00000333175.5	transmembrane protein 259
AHCYL2	ENST00000325006.3	adenosylhomocysteinase-like 2
CSRNP2	ENST00000228515.1	cysteine-serine-rich nuclear protein 2
RLIM	ENST00000332687.6	ring finger protein, LIM domain interacting
KIAA1549	ENST00000440172.1	KIAA1549
CHIC1	ENST00000373504.6	cysteine-rich hydrophobic domain 1
FNIP2	ENST00000264433.6	folliculin interacting protein 2
OXA1L	ENST00000285848.5	oxidase (cytochrome c) assembly 1-like
LRRC15	ENST00000347624.3	leucine rich repeat containing 15

ADNP2	ENST00000262198.4	ADNP homeobox 2
EYA4	ENST00000367895.5	eyes absent homolog 4 (Drosophila)
CHRM3	ENST00000255380.4	cholinergic receptor, muscarinic 3
ELK4	ENST00000357992.4	ELK4, ETS-domain protein (SRF accessory protein 1)
RIMS3	ENST00000372684.3	regulating synaptic membrane exocytosis 3
PIM3	ENST00000360612.4	pim-3 oncogene
PHLPP2	ENST00000568954.1	PH domain and leucine rich repeat protein phosphatase 2
AC174470.1	ENST00000457257.1	
LRRFIP2	ENST00000421307.1	leucine rich repeat (in FLII) interacting protein 2
KCTD1	ENST00000579973.1	potassium channel tetramerization domain containing 1
RAB11FIP5	ENST00000258098.6	RAB11 family interacting protein 5 (class I)
ROCK1	ENST00000399799.2	Rho-associated, coiled-coil containing protein kinase 1
SLC4A7	ENST00000295736.5	solute carrier family 4, sodium bicarbonate cotransporter, member 7
GPR153	ENST00000377893.2	G protein-coupled receptor 153
STRN	ENST00000263918.4	striatin, calmodulin binding protein
OTUD4	ENST00000454497.2	OTU domain containing 4
SCUBE3	ENST00000274938.7	signal peptide, CUB domain, EGF-like 3
MKX	ENST00000375790.5	mohawk homeobox
CRAMP1L	ENST00000397412.3	Crm, cramped-like (Drosophila)
VTI1A	ENST00000393077.2	vesicle transport through interaction with t-SNAREs 1A
NFRKB	ENST00000446488.3	nuclear factor related to kappaB binding protein
ZFYVE27	ENST00000453958.2	zinc finger, FYVE domain containing 27
MYO5A	ENST00000399231.3	myosin VA (heavy chain 12, myosin)
YIPF6	ENST00000462683.1	Yip1 domain family, member 6
LHPP	ENST00000368839.1	phospholysine phosphohistidine inorganic pyrophosphate phosphatase
KCNK7	ENST00000394216.2	potassium channel, subfamily K, member 7
ZNF704	ENST00000327835.3	zinc finger protein 704
ONECUT2	ENST00000491143.2	one cut homeobox 2
CHD5	ENST00000262450.3	chromodomain helicase DNA binding protein 5
PPM1L	ENST00000498165.1	protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent, 1L
ZC3H12B	ENST00000338957.4	zinc finger CCCH-type containing 12B
KLC2	ENST00000394065.2	kinesin light chain 2
FAM134C	ENST00000309428.5	family with sequence similarity 134, member C
UBXN10	ENST00000375099.3	UBX domain protein 10
ZNF397	ENST00000330501.7	zinc finger protein 397
GNA13	ENST00000439174.2	guanine nucleotide binding protein (G protein), alpha 13
PODXL	ENST00000541194.1	podocalyxin-like
FAF1	ENST00000396153.2	Fas (TNFRSF6) associated factor 1
PPIG	ENST00000260970.3	peptidylprolyl isomerase G (cyclophilin G)
AVEN	ENST00000306730.3	apoptosis, caspase activation inhibitor
DIAPH1	ENST00000389054.3	diaphanous-related formin 1

RBM24	ENST00000379052.5	RNA binding motif protein 24
HMGXB4	ENST00000216106.5	HMG box domain containing 4
MINK1	ENST00000347992.7	misshapen-like kinase 1
GSE1	ENST00000253458.7	Gse1 coiled-coil protein
NYNRIN	ENST00000382554.3	NYN domain and retroviral integrase containing
SHROOM3	ENST00000296043.6	shroom family member 3
PKDCC	ENST00000294964.5	protein kinase domain containing, cytoplasmic
UNC13A	ENST00000519716.2	unc-13 homolog A (C. elegans)
RAB10	ENST00000264710.4	RAB10, member RAS oncogene family
ABI2	ENST00000295851.5	abl-interactor 2
GAS2L3	ENST00000547754.1	growth arrest-specific 2 like 3
NAPEPLD	ENST00000417955.1	N-acyl phosphatidylethanolamine phospholipase D
SEC31B	ENST00000370345.3	SEC31 homolog B (S. cerevisiae)
DPP8	ENST00000341861.5	dipeptidyl-peptidase 8
PAK7	ENST00000378423.1	p21 protein (Cdc42/Rac)-activated kinase 7
STK32A	ENST00000397936.3	serine/threonine kinase 32A
TRAM1	ENST00000521425.1	translocation associated membrane protein 1
TNPO1	ENST00000337273.5	transportin 1
ZNF629	ENST00000262525.4	zinc finger protein 629
CACNA1E	ENST00000526775.1	calcium channel, voltage-dependent, R type, alpha 1E subunit
PI4KB	ENST00000368874.4	phosphatidylinositol 4-kinase, catalytic, beta
POU3F2	ENST00000328345.5	POU class 3 homeobox 2
WDR47	ENST00000400794.3	WD repeat domain 47
GLCE	ENST00000559420.2	glucuronic acid epimerase
USP31	ENST00000219689.7	ubiquitin specific peptidase 31
NAA25	ENST00000261745.4	N(alpha)-acetyltransferase 25, NatB auxiliary subunit
RAD51L3-R		
FFL	ENST00000593039.1	Uncharacterized protein
HCN1	ENST00000303230.4	hyperpolarization activated cyclic nucleotide-gated potassium channel 1
LRP2	ENST00000263816.3	low density lipoprotein receptor-related protein 2
VTA1	ENST00000367630.4	vesicle (multivesicular body) trafficking 1
LIN28A	ENST00000326279.6	lin-28 homolog A (C. elegans)
PHKA1	ENST00000373542.4	phosphorylase kinase, alpha 1 (muscle)
ZNF469	ENST00000437464.1	zinc finger protein 469
RAB37	ENST00000392610.1	RAB37, member RAS oncogene family
EDNRA	ENST00000339690.5	endothelin receptor type A
ARHGAP20	ENST00000260283.4	Rho GTPase activating protein 20
GLUD1	ENST00000277865.4	glutamate dehydrogenase 1
PI4K2A	ENST00000370649.3	Phosphatidylinositol 4-kinase type 2-alpha; Uncharacterized protein
TRIP10	ENST00000313285.8	thyroid hormone receptor interactor 10
DCAF8	ENST00000556710.1	DDB1- and CUL4-associated factor 8

SLC2A13	ENST00000280871.4	solute carrier family 2 (facilitated glucose transporter), member 13
FKBP5	ENST00000536438.1	FK506 binding protein 5
TSPAN9	ENST00000537971.1	tetraspanin 9
JMJD1C	ENST00000399251.1	jumonji domain containing 1C
CD2AP	ENST00000359314.5	CD2-associated protein
TBC1D9	ENST00000442267.2	TBC1 domain family, member 9 (with GRAM domain)
FCHSD2	ENST00000311172.7	FCH and double SH3 domains 2
JOSD1	ENST00000216039.5	Josephin domain containing 1
MAPK1IP1L	ENST00000395468.4	mitogen-activated protein kinase 1 interacting protein 1-like
CBX5	ENST00000209875.4	chromobox homolog 5
KATNAL1	ENST00000380615.3	katanin p60 subunit A-like 1
SEMA3A	ENST00000265362.4	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A
OGT	ENST00000373719.3	O-linked N-acetylglucosamine (GlcNAc) transferase
FANCB	ENST00000324138.3	Fanconi anemia, complementation group B
PPM1K	ENST00000608933.1	protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent, 1K
RFFL	ENST00000315249.7	ring finger and FYVE-like domain containing E3 ubiquitin protein ligase
PSME3	ENST00000541124.1	proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki)
DHDDS	ENST00000360009.2	dehydrodolichyl diphosphate synthase
TERT	ENST00000296820.5	telomerase reverse transcriptase
EIF5A2	ENST00000474096.1	eukaryotic translation initiation factor 5A2
STXBP5	ENST00000367481.3	syntaxin binding protein 5 (tomosyn)
SPEN	ENST00000375759.3	spen homolog, transcriptional regulator (Drosophila)
CERS1	ENST00000427170.2	ceramide synthase 1
ZER1	ENST00000291900.2	zyg-11 related, cell cycle regulator
DDX3X	ENST00000399959.2	DEAD (Asp-Glu-Ala-Asp) box helicase 3, X-linked
GOLT1B	ENST00000540141.1	golgi transport 1B
PCDH1	ENST00000503492.1	protocadherin 1
FBXO10	ENST00000432825.2	F-box protein 10
KCNC4	ENST00000369787.3	potassium voltage-gated channel, Shaw-related subfamily, member 4
FUBP1	ENST00000370767.1	far upstream element (FUSE) binding protein 1
PITPNM3	ENST00000421306.3	PITPNM family member 3
DLGAP2	ENST00000421627.2	discs, large (Drosophila) homolog-associated protein 2
CDCA2	ENST00000330560.3	cell division cycle associated 2
ATG14	ENST00000247178.5	autophagy related 14
KCNE4	ENST00000281830.3	potassium voltage-gated channel, Isk-related family, member 4
DENND2C	ENST00000393276.3	DENN/MADD domain containing 2C
TMEM38A	ENST00000187762.2	transmembrane protein 38A
SGSM2	ENST00000426855.2	small G protein signaling modulator 2
MARCH9	ENST00000266643.5	membrane-associated ring finger (C3HC4) 9
TXNIP	ENST00000369317.4	thioredoxin interacting protein

LONRF3	ENST00000304778.7	LON peptidase N-terminal domain and ring finger 3
ARHGAP35	ENST00000404338.3	Rho GTPase activating protein 35
CDK12	ENST00000447079.4	cyclin-dependent kinase 12
MCF2L	ENST00000397030.1	MCF.2 cell line derived transforming sequence-like
TADA2B	ENST00000310074.7	transcriptional adaptor 2B
MMP24	ENST00000246186.6	matrix metalloproteinase 24 (membrane-inserted)
ZNF831	ENST00000371030.2	zinc finger protein 831
ESR2	ENST00000557772.1	estrogen receptor 2 (ER beta)
NPR3	ENST00000265074.8	natriuretic peptide receptor C/guanylate cyclase C (atrionatriuretic peptide receptor C)
CDX2	ENST00000381020.7	caudal type homeobox 2
MED1	ENST00000300651.6	mediator complex subunit 1
PPP2R1B	ENST00000527614.1	protein phosphatase 2, regulatory subunit A, beta
ALX4	ENST00000329255.3	ALX homeobox 4
VWA7	ENST00000375686.3	von Willebrand factor A domain containing 7
TUBA4A	ENST00000248437.4	tubulin, alpha 4a
VPS13B	ENST00000395996.1	vacuolar protein sorting 13 homolog B (yeast)
WDFY2	ENST00000298125.5	WD repeat and FYVE domain containing 2
TET3	ENST00000409262.3	tet methylcytosine dioxygenase 3
SOX6	ENST00000316399.6	SRY (sex determining region Y)-box 6
GIGYF1	ENST00000275732.5	GRB10 interacting GYF protein 1
MGAT4A	ENST00000264968.3	mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isozyme A
KREMEN2	ENST00000572045.1	kringle containing transmembrane protein 2
SUPT16H	ENST00000216297.2	suppressor of Ty 16 homolog (S. cerevisiae)
CAB39	ENST00000258418.5	calcium binding protein 39
TBX18	ENST00000369663.5	T-box 18
TCF3	ENST00000262965.5	transcription factor 3
TM7SF3	ENST00000343028.4	transmembrane 7 superfamily member 3
B3GALT1	ENST00000392690.3	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 1
IL17RE	ENST00000454190.2	interleukin 17 receptor E
PABPC1L	ENST00000537323.1	poly(A) binding protein, cytoplasmic 1-like
SREK1	ENST00000334121.6	splicing regulatory glutamine/lysine-rich protein 1
STYX	ENST00000354586.4	serine/threonine/tyrosine interacting protein
ARHGAP26	ENST00000378004.3	Rho GTPase activating protein 26
PSMA5	ENST00000271308.4	proteasome (prosome, macropain) subunit, alpha type, 5
C10orf76	ENST00000370033.4	chromosome 10 open reading frame 76
SNX1	ENST00000353874.4	sorting nexin 1
SPATC1	ENST00000447830.2	spermatogenesis and centriole associated 1
HECTD4	ENST00000377560.5	HECT domain containing E3 ubiquitin protein ligase 4
WDR37	ENST00000358220.1	WD repeat domain 37

DCAF5	ENST00000341516.5	DDB1 and CUL4 associated factor 5
SPTBN2	ENST00000529997.1	spectrin, beta, non-erythrocytic 2
SGMS2	ENST00000394684.4	sphingomyelin synthase 2
CHRNE	ENST00000293780.4	cholinergic receptor, nicotinic, epsilon (muscle)
CDS2	ENST00000460006.1	CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 2
BCL9L	ENST00000334801.3	B-cell CLL/lymphoma 9-like
TRPM3	ENST00000377110.3	transient receptor potential cation channel, subfamily M, member 3
SLC4A8	ENST00000453097.2	solute carrier family 4, sodium bicarbonate cotransporter, member 8
PDZD8	ENST00000334464.5	PDZ domain containing 8
TYRO3	ENST00000263798.3	TYRO3 protein tyrosine kinase
SLC5A3	ENST00000608209.1	sodium/myo-inositol cotransporter
ANKRD33B	ENST00000296657.5	ankyrin repeat domain 33B
PPAN-P2RY11	ENST00000428358.1	PPAN-P2RY11 readthrough
EPB41L1	ENST00000441639.1	erythrocyte membrane protein band 4.1-like 1
A1CF	ENST00000374001.2	APOBEC1 complementation factor
NLGN1	ENST00000457714.1	neuroligin 1
AKAP11	ENST00000025301.2	A kinase (PRKA) anchor protein 11
COG3	ENST00000349995.5	component of oligomeric golgi complex 3
GPN2	ENST00000374135.4	GPN-loop GTPase 2
VAV2	ENST00000406606.3	vav 2 guanine nucleotide exchange factor
CAST	ENST00000395812.2	calpastatin
ZNRF2	ENST00000323037.4	zinc and ring finger 2
IGF1	ENST00000337514.6	insulin-like growth factor 1 (somatomedin C)
SIX5	ENST00000560168.1	SIX homeobox 5
IPO9	ENST00000361565.4	importin 9
MYEF2	ENST00000324324.7	myelin expression factor 2
BRI3BP	ENST00000341446.8	BRI3 binding protein
LDLRAD4	ENST00000399848.3	low density lipoprotein receptor class A domain containing 4
AGPAT3	ENST00000291572.8	1-acylglycerol-3-phosphate O-acyltransferase 3
DRP2	ENST00000402866.1	dystrophin related protein 2
CD180	ENST00000256447.4	CD180 molecule
PLXNA4	ENST00000321063.4	plexin A4
SLC9A3R2	ENST00000424542.2	solute carrier family 9, subfamily A (NHE3, cation proton antiporter 3), member 3 regulator 2
TXLNG	ENST00000380122.5	taxilin gamma
FADS6	ENST00000310226.6	fatty acid desaturase 6
KMT2C	ENST00000262189.6	lysine (K)-specific methyltransferase 2C
TSC1	ENST00000298552.3	tuberous sclerosis 1
PITPNA	ENST00000313486.7	phosphatidylinositol transfer protein, alpha
NFASC	ENST00000401399.1	neurofascin

NUAK1	ENST00000261402.2	NUAK family, SNF1-like kinase, 1
ATXN7L2	ENST00000369870.3	ataxin 7-like 2
TMEM87A	ENST00000389834.4	transmembrane protein 87A
AC005003.1	ENST00000504184.2	CDNA FLJ20464 fis, clone KAT06158; HCG1777549; Uncharacterized protein
MAP1A	ENST00000382031.1	microtubule-associated protein 1A
ARMC5	ENST00000457010.2	armadillo repeat containing 5
NFIC	ENST00000346156.5	nuclear factor I/C (CCAAT-binding transcription factor)
KIAA0586	ENST00000423743.3	KIAA0586
SPRTN	ENST00000391858.4	SprT-like N-terminal domain
SETD6	ENST00000394266.4	SET domain containing 6
TRIM45	ENST00000256649.4	tripartite motif containing 45
TOMM20	ENST00000366607.4	translocase of outer mitochondrial membrane 20 homolog (yeast)
PLXNA1	ENST00000393409.2	plexin A1
UBE2B	ENST00000265339.2	ubiquitin-conjugating enzyme E2B
USP15	ENST00000353364.3	ubiquitin specific peptidase 15
MT1A	ENST00000290705.8	metallothionein 1A
METTL21B	ENST00000333012.5	methyltransferase like 21B
ETNK1	ENST00000266517.4	ethanolamine kinase 1
SRPK1	ENST00000373825.2	SRSF protein kinase 1
PHC3	ENST00000495893.2	polyhomeotic homolog 3 (Drosophila)
YOD1	ENST00000315927.4	YOD1 deubiquitinase
EPB41L4B	ENST00000374557.4	erythrocyte membrane protein band 4.1 like 4B
CYLD	ENST00000540145.1	cylindromatosis (turban tumor syndrome)
PPIL4	ENST00000340881.2	peptidylprolyl isomerase (cyclophilin)-like 4
MFRP	ENST00000555262.1	membrane frizzled-related protein
PGM2L1	ENST00000298198.4	phosphoglucomutase 2-like 1
SESTD1	ENST00000428443.3	SEC14 and spectrin domains 1
HNRNPA2B1	ENST00000354667.4	heterogeneous nuclear ribonucleoprotein A2/B1
ZNF652	ENST00000362063.2	zinc finger protein 652
NMNAT2	ENST00000294868.4	nicotinamide nucleotide adenylyltransferase 2
RPRD2	ENST00000539519.1	regulation of nuclear pre-mRNA domain containing 2
CDKN2B	ENST00000380142.4	cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4)
NUFIP2	ENST00000225388.4	nuclear fragile X mental retardation protein interacting protein 2
SLC20A2	ENST00000342228.3	solute carrier family 20 (phosphate transporter), member 2
SYPL1	ENST00000470347.1	synaptophysin-like 1
CTIF	ENST00000256413.3	CBP80/20-dependent translation initiation factor
COLGALT2	ENST00000367521.1	collagen beta(1-O)galactosyltransferase 2
AP3M1	ENST00000355264.4	adaptor-related protein complex 3, mu 1 subunit
ATP6V1B2	ENST00000276390.2	ATPase, H+ transporting, lysosomal 56/58kDa, V1 subunit B2

P2RY2	ENST00000311131.2	purinergic receptor P2Y, G-protein coupled, 2
ING2	ENST00000302327.3	inhibitor of growth family, member 2
M6PR	ENST00000000412.3	mannose-6-phosphate receptor (cation dependent)
SUSD1	ENST00000374263.3	sushi domain containing 1
APC	ENST00000457016.1	adenomatous polyposis coli
EPC1	ENST00000319778.6	enhancer of polycomb homolog 1 (Drosophila)
DYRK2	ENST00000344096.3	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2
SCAI	ENST00000336505.6	suppressor of cancer cell invasion
CALM1	ENST00000356978.4	calmodulin 1 (phosphorylase kinase, delta)
TRIM72	ENST00000322122.3	tripartite motif containing 72
CNKSR3	ENST00000607772.1	CNKSR family member 3
SUZ12	ENST00000322652.5	SUZ12 polycomb repressive complex 2 subunit
DICER1	ENST00000541352.1	dicer 1, ribonuclease type III
RNF213	ENST00000582970.1	ring finger protein 213
KMT2A	ENST00000534358.1	lysine (K)-specific methyltransferase 2A
ROCK2	ENST00000315872.6	Rho-associated, coiled-coil containing protein kinase 2
ARMC8	ENST00000469044.1	armadillo repeat containing 8
ZHX3	ENST00000309060.3	zinc fingers and homeoboxes 3
ARHGAP42	ENST00000524892.2	Rho GTPase activating protein 42
NRARP	ENST00000356628.2	NOTCH-regulated ankyrin repeat protein
SMS	ENST00000404933.2	spermine synthase
ANKRD40	ENST00000285243.6	ankyrin repeat domain 40
DDX19B	ENST00000288071.6	DEAD (Asp-Glu-Ala-Asp) box polypeptide 19B
SIT1	ENST00000259608.3	signaling threshold regulating transmembrane adaptor 1
PCM1	ENST00000524226.1	pericentriolar material 1
ARHGEF39	ENST00000343259.3	Rho guanine nucleotide exchange factor (GEF) 39
BAZ2A	ENST00000379441.3	bromodomain adjacent to zinc finger domain, 2A
SRGAP1	ENST00000355086.3	SLIT-ROBO Rho GTPase activating protein 1
FGF1	ENST00000360966.5	fibroblast growth factor 1 (acidic)
LHFPL4	ENST00000287585.6	lipoma HMGIC fusion partner-like 4
NPY4R	ENST00000374312.1	neuropeptide Y receptor Y4
PIAS1	ENST00000249636.6	protein inhibitor of activated STAT, 1
PELP1	ENST00000574876.1	proline, glutamate and leucine rich protein 1
MRAS	ENST00000289104.4	muscle RAS oncogene homolog
SESN2	ENST00000253063.3	sestrin 2
PHIP	ENST00000275034.4	pleckstrin homology domain interacting protein
GRIN1	ENST00000371561.3	glutamate receptor, ionotropic, N-methyl D-aspartate 1
PRELP	ENST00000343110.2	proline/arginine-rich end leucine-rich repeat protein
STARD9	ENST00000290607.7	StAR-related lipid transfer (START) domain containing 9
LTB	ENST00000446745.2	lymphotoxin beta (TNF superfamily, member 3)
DKFZP761J	ENST00000251473.5	Lipid phosphate phosphatase-related protein type 2

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AC137932.1	ENST00000602042.1	
FASTK	ENST00000540185.1	Fas-activated serine/threonine kinase
AL391421.1	ENST00000372387.1	Uncharacterized protein; cDNA FLJ43696 fis, clone TBAES2007964
RUNX1	ENST00000344691.4	runt-related transcription factor 1
NXPE3	ENST00000422132.1	neurexophilin and PC-esterase domain family, member 3
TIPIN	ENST00000261881.4	TIMELESS interacting protein
SBNO1	ENST00000420886.2	strawberry notch homolog 1 (Drosophila)
ESF1	ENST00000202816.1	ESF1, nucleolar pre-rRNA processing protein, homolog (S. cerevisiae)
SRCAP	ENST00000262518.4	Snf2-related CREBBP activator protein
CDC6	ENST00000209728.4	cell division cycle 6
CBX2	ENST00000310942.4	chromobox homolog 2
PPP1R3F	ENST00000055335.6	protein phosphatase 1, regulatory subunit 3F
GMPPB	ENST00000480687.1	GDP-mannose pyrophosphorylase B
PHF21A	ENST00000257821.4	PHD finger protein 21A
LIMS1	ENST00000393310.1	LIM and senescent cell antigen-like domains 1
TXNDC17	ENST00000250101.5	thioredoxin domain containing 17
UBR4	ENST00000375254.3	ubiquitin protein ligase E3 component n-recognin 4
RAB11FIP1	ENST00000287263.4	RAB11 family interacting protein 1 (class I)
POP4	ENST00000221770.3	processing of precursor 4, ribonuclease P/MRP subunit (S. cerevisiae)
PPIP5K2	ENST00000321521.9	diphosphoinositol pentakisphosphate kinase 2
C17orf85	ENST00000158149.3	chromosome 17 open reading frame 85
PAK2	ENST00000327134.3	p21 protein (Cdc42/Rac)-activated kinase 2
STRBP	ENST00000447404.2	spermatid perinuclear RNA binding protein
CCDC6	ENST00000263102.6	coiled-coil domain containing 6
CLPB	ENST00000294053.3	ClpB caseinolytic peptidase B homolog (E. coli)
NEK9	ENST00000238616.5	NIMA-related kinase 9
MMAB	ENST00000545712.2	methylmalonic aciduria (cobalamin deficiency) cblB type
CYB5R4	ENST00000369681.5	cytochrome b5 reductase 4
DPH5	ENST00000370109.3	diphthamide biosynthesis 5
UBE2J1	ENST00000435041.2	ubiquitin-conjugating enzyme E2, J1
FMNL3	ENST00000335154.5	formin-like 3
MAP2K6	ENST00000590474.1	mitogen-activated protein kinase kinase 6
DENND4A	ENST00000443035.3	DENN/MADD domain containing 4A
IP6K1	ENST00000468463.1	inositol hexakisphosphate kinase 1
U2SURP	ENST00000397933.2	U2 snRNP-associated SURP domain containing
NUDT5	ENST00000491614.1	nudix (nucleoside diphosphate linked moiety X)-type motif 5
PHKG2	ENST00000563588.1	phosphorylase kinase, gamma 2 (testis)
DCAF10	ENST00000242323.7	DDB1 and CUL4 associated factor 10
C6orf57	ENST00000370474.3	chromosome 6 open reading frame 57
NUP37	ENST00000552283.1	nucleoporin 37kDa

IKBKAP	ENST00000374647.5	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein
TPT1	ENST00000379056.1	tumor protein, translationally-controlled 1
NCKAP1	ENST00000361354.4	NCK-associated protein 1
CTNBL1	ENST00000361383.6	catenin, beta like 1
CADM1	ENST00000452722.3	cell adhesion molecule 1
GSK3B	ENST00000264235.8	glycogen synthase kinase 3 beta
CDK1	ENST00000395284.3	cyclin-dependent kinase 1
RPS6KA6	ENST00000262752.2	ribosomal protein S6 kinase, 90kDa, polypeptide 6
RMND5B	ENST00000515098.1	required for meiotic nuclear division 5 homolog B (S. cerevisiae)
UBE2K	ENST00000261427.5	ubiquitin-conjugating enzyme E2K
C15orf61	ENST00000342683.4	chromosome 15 open reading frame 61
RS1	ENST00000379984.3	retinoschisin 1
VEZT	ENST00000436874.1	vezatin, adherens junctions transmembrane protein
MSH5	ENST00000534153.4	mutS homolog 5
HMGCR	ENST00000287936.4	3-hydroxy-3-methylglutaryl-CoA reductase
CMC1	ENST00000466830.1	COX assembly mitochondrial protein 1 homolog (S. cerevisiae)
ZBTB20	ENST00000462705.1	zinc finger and BTB domain containing 20
KCNK10	ENST00000340700.5	potassium channel, subfamily K, member 10
DCUN1D5	ENST00000260247.5	DCN1, defective in cullin neddylation 1, domain containing 5
GPR174	ENST00000276077.1	G protein-coupled receptor 174
KCNC2	ENST00000393288.2	potassium voltage-gated channel, Shaw-related subfamily, member 2
TNMD	ENST00000373031.4	tenomodulin
PKIA	ENST00000396418.2	protein kinase (cAMP-dependent, catalytic) inhibitor alpha
MALSU1	ENST00000466681.1	mitochondrial assembly of ribosomal large subunit 1
RGPD4	ENST00000408999.3	RANBP2-like and GRIP domain containing 4
WISP1	ENST00000517423.1	WNT1 inducible signaling pathway protein 1
TIMELESS	ENST00000229201.4	timeless circadian clock
RGPD8	ENST00000302558.3	RANBP2-like and GRIP domain containing 8
NFAM1	ENST00000329021.5	NFAT activating protein with ITAM motif 1
CSMD1	ENST00000400186.3	CUB and Sushi multiple domains 1
PDHB	ENST00000474765.1	pyruvate dehydrogenase (lipoamide) beta
PRR11	ENST00000262293.4	proline rich 11
KCNK15	ENST00000372861.3	potassium channel, subfamily K, member 15
HCFC2	ENST00000229330.4	host cell factor C2
SGIP1	ENST00000371036.3	SH3-domain GRB2-like (endophilin) interacting protein 1
ESRP2	ENST00000565858.1	epithelial splicing regulatory protein 2
KATNBL1	ENST00000256544.3	katanin p80 subunit B-like 1