

Supplemental Table 1. Genes in Human_Neuroinflammation_kit

Official Symbol	Accession	Alias / Prev Symbol	Official Full Name
ABCC3	NM_001144070.1	MRP3,cMOAT2,EST90757,MLP2,MOAT-D	ATP binding cassette subfamily C member 3
ABCC8	NM_000352.3	HI,PHHI,SUR1,MRP8,ABC36,HHF1,TNDM2,SUR,HRINS	ATP binding cassette subfamily C member 8
ABL1	NM_005157.3	JTK7,c-ABL,p150,ABL	ABL proto-oncogene 1, non-receptor tyrosine kinase
ADAMTS16	NM_139056.2	ADAMTS16s	ADAM metalloproteinase with thrombospondin type 1 motif 16
ADRA2A	NM_000681.2	ADRAR,ADRA2,ADRA2R	adrenocortical alpha 2A
AGO4	NM_017629.3	hAGO4,KIAA1567,FLJ20033,EIF2C4	argonaute 4, RISC catalytic component
AGT	NM_000029.3	SERPINA8	angiotensinogen
AK1	NM_000476.2		adenylate kinase 1
AKT1	NM_001014432.1	RAC,PKB,PRKBA,AKT	AKT serine/threonine kinase 1
AKT2	NM_001626.4		AKT serine/threonine kinase 2
ALDH1L1	NM_012190.2	10-FTHF,FTHFD	aldehyde dehydrogenase 1 family member L1
AMBRA1	NM_017749.2	FLJ20294,KIAA1736,WDR94,DCAF3	autophagy and beclin 1 regulator 1
AMIGO2	NM_001143668.1	ALI1,DEGA	adhesion molecule with Ig like domain 2
ANAPC15	NM_001278486.1	HSPC020,DKFZP564M082,APC15,C11orf51	anaphase promoting complex subunit 15
ANXA1	NM_000700.1	ANX1,LPC1	annexin A1
APC	NM_000038.3	DP2,DP3,DP2.5,PPP1R46	APC, WNT signaling pathway regulator
APEX1	NM_001841.2	APE,REF1,HAP1,APX,APEN,REF-1,APE-1,APEX	apurinic/apyrimidinic endodeoxyribonuclease 1
APOE	NM_000041.2	AD2	apolipoprotein E
ARC	NM_015193.3	KIAA0278,Arg3.1	activity regulated cytoskeleton associated protein
ARHGAP24	NM_031305.2	DKFZP564B1162,FLJ33877,FIGAP	Rho GTPase activating protein 24
ARID1A	NM_006015.4	B120,P270,C10r4,BAF250,BAF250a,C1orf4,SMARCF1	AT-rich interaction domain 1A
ASB2	NM_001202429.1	ASB-2	ankyrin repeat and SOCS box containing 2
ASH2L	NM_001105214.2	ASH2L2,ASH2,Bre2,ASH2L1	ASH2 like histone lysine methyltransferase complex subunit
ASPH	NM_032466.3	CASQ2BP1,BAH,UJCN,HAHAH	aspartate beta-hydroxylase
ATF3	NM_001674.2		activating transcription factor 3
ATG14	NM_014924.3	ATG14L,KIAA0831	autophagy related 14
ATG3	NM_022488.3	PC3-96,FLJ22125,MGC15201,DKFZp564M1178,APG3L	autophagy related 3
ATG5	NM_004849.2	ASP,APG5,hAPG5,APG5L	autophagy related 5
ATG7	NM_001136031.2	GSA7,DKFZp34N0735,APG7L	autophagy related 7
ATG9A	NM_001077198.1	FLJ22169,APG9L1	autophagy related 9A
ATM	NM_000051.3	TEL1,TELO1,ATA,ATDC,ATC,ATD	ATM serine/threonine kinase
ATP6V0E1	NM_003945.3	M9.2,ATP6H,ATP6V0E	ATPase H ⁺ transporting V0 subunit e1
ATP6V1A	NM_001690.2	Vma1,VA68,VPP2,ATP6A1,ATP6V1A1	ATPase H ⁺ transporting V1 subunit A
ATR	NM_001184.2	FRP1,SCKL,SCKL1,MCC1	ATR serine/threonine kinase
AXL	NM_021913.2	UFO,JTK11,Tyro7,ARK	AXL receptor tyrosine kinase
B3GNT5	NM_032047.4	B3GN-T5,beta3Gn-T5	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5
BAD	NM_004322.3	BCL2L8,BBC2	BCL2 associated agonist of cell death
BAG3	NM_004281.3		BCL2 associated athanogene 3
BAG4	NM_004874.2	SODD	BCL2 associated athanogene 4
BAK1	NM_001188.2	BCL2L7,BAK,CDN1	BCL2 antagonist/killer 1
BARD1	NM_000465.3		BRCA1 associated RING domain 1
BAX	NM_138761.3	BCL2L4	BCL2 associated X, apoptosis regulator
BBC3	NM_014417.2	JFY1,PUMA	BCL2 binding component 3
BCAS1	NM_003657.2	NABC1,AIBC1	breast carcinoma amplified sequence 1
BCL10	NM_003921.2	CARMEN,CIPER,mE10,c-E10,CLAP	B-cell CLL/lymphoma 10
BCL2	NM_000657.2	Bcl-2,PPP1R50	BCL2, apoptosis regulator
BCL2A1	NM_004049.2	GRS,BFL1,BCL2L5,ACC-1,ACC-2,ACC2,ACC1,HBPA1	BCL2 related protein A1
BCL2L1	NM_138578.1	BCLX,BCL2L,Bcl-X,Bcl-xL,bcl-xS,PPP1R52	BCL2 like 1
BCL2L11	NM_138621.4	BOD,BimL,BimEL,BimS,BIM	BCL2 like 11
BCL2L2	NM_004050.2	KIAA0271,BCL-W,PPP1R51	BCL2 like 2
BDNF	NM_170732.4		brain derived neurotrophic factor
BECN1	NM_003766.2	ATG6,VPS30	beclin 1
BID	NM_197966.2		BH3 interacting domain death agonist
BIK	NM_001197.3	NBK	BCL2 interacting killer
BIN1	NM_004305.2	SH3P9,AMPH2,AMPHL	bridging integrator 1
BIRC2	NM_001166.3	cIAP1,hiap-2,MIH8,RNF48,c-IAP1,API1	baculoviral IAP repeat containing 2
BIRC3	NM_182962.2	cIAP2,hiap-1,MIH3,RNF49,MALT2,c-IAP2,API2	baculoviral IAP repeat containing 3
BIRC5	NM_001168.2	EPR-1,survivin,API4	baculoviral IAP repeat containing 5
BLK	NM_001715.2	MGC10442	BLK proto-oncogene, Src family tyrosine kinase
BLM	NM_000057.2	BS,RECQL3,RECQ2	Bloom syndrome RecQ like helicase
BLNK	NM_013314.2	SLP65,Ly57,SLP-65,BLNK-s,BASH,bca	B-cell linker
BMI1	NM_005180.5	RNF51,PCGF4	BMI1 proto-oncogene, polycomb ring finger
BNIP3	NM_004052.2	Nip3	BCL2 interacting protein 3
BNIP3L	NM_004331.2	Nix,BNIP3a	BCL2 interacting protein 3 like
BOK	NM_032515.3	BCL2L9,BOKL,MGC4631	BOK, BCL2 family apoptosis regulator
BOLA2	NM_001031827.1	My016,BOLA2A	boLA family member 2
BRAF	NM_004333.3	BRAF1	B-Raf proto-oncogene, serine/threonine kinase
BRCA1	NM_007294.3	RNF53,BRCC1,PPP1R53,FANCS	BRCA1, DNA repair associated
BRD2	NM_005104.2	KIAA9001,RING3,D6S113E,NAT,FSRG1,BRD2-IT1	bromodomain containing 2
BRD3	NM_007371.3	RING3L,ORFX,KIAA0043	bromodomain containing 3
BRD4	NM_014299.2	HUNKI,MCAP,CAP,HUNK1	bromodomain containing 4
BTX	NM_000061.1	ATK,XLA,PSCTK1,AGMX1,IMD1	Brunton tyrosine kinase
C10A	NM_015991.2		complement C1q A chain
C10B	NM_000491.3		complement C1q B chain
C10C	NM_001114101.1	C10G	complement C1q C chain
C3	NM_000064.2	CPAMD1,ARMOD9,C3a,C3b	complement C3
C3AR1	NM_004054.2	C3AR,AZ3B	complement C3a receptor 1
C4A	NM_007293.2	CPAMD2,C4S,CO4,C4,C4A3,C4A2,C4A4,C4A6,C4B,RG	complement C4A (Rodgers blood group)
C5AR1	NM_001736.2	C5A,C5AR,CD88,C5R1	complement C5a receptor 1
C6	NM_000065.2		complement C6
CABLES1	NM_001100619.2	HsT2563,FLJ35924	Cdk5 and Abl enzyme substrate 1
CALCOCO2	NM_005831.3	MGC17318,NDP52	calcium binding and coiled-coil domain 2
CALR	NM_004343.2	RO,SSA,cC1qR,CRT,FLJ26680	calreticulin
CAMK4	NM_001744.3	CaMK-GR	calcium/calmodulin dependent protein kinase IV
CASP1	NM_001223.3	ICE,IL1BC	caspase 1
CASP2	NM_032982.2	ICH1,PPP1R57,MGC2181,NEDD2	caspase 2
CASP3	NM_032991.2	CPP32,PPP32B,Yama,apopain	caspase 3
CASP4	NM_001225.3	ICE(rel)II,ICH-2,IX	caspase 4
CASP6	NM_032992.2	MCH2	caspase 6
CASP7	NM_001227.3	MCH3,CMH-1,ICE-LAP3	caspase 7
CASP8	NM_001228.4	MCH5,MACH,FLICE,Casp-8	caspase 8
CASP9	NM_011542270.1	MCH6,ICE-LAP6,APAF-3,PPP1R56	caspase 9
CASS4	NM_001164115.1	HEFL,HEPL,C20orf32	Cas scaffolding protein family member 4
CCL2	NM_002982.3	MCP1,MCP-1,MCAP,SMC-CF,GDCF-2,HC11,MGC9434,SCYA2	C-C motif chemokine ligand 2
CCL3	NM_002983.2	G0S19-1,LD78ALPHA,MIP-1,alpha,SCYA3	C-C motif chemokine ligand 3
CCL4	NM_002984.2	MIP-1,beta,Act-2,AT744,1,LAG1,SCYA4	C-C motif chemokine ligand 4
CCL5	NM_002985.2	RANTES,SiSd,TCP228,MGC17164,D17S136E,SCYA5	C-C motif chemokine ligand 5
CCL7	NM_006273.2	MCP-3,NC28,FIC,MARC,MCP3,SCYA6,SCYA7	C-C motif chemokine ligand 7
CCNG2	NM_004354.2		cyclin G2
CCNI	NM_006835.2	CCNI1	cyclin I
CCR2	NM_001123041.2	CC-CR-2,CCR2,MCP-1-R,CD192,FLJ78302,CMKBR2	C-C motif chemokine receptor 2
CCR5	NM_000579.1	CCR-5,CC-CR-5,CCR5,CD195,ITDM22,CMKBR5	C-C motif chemokine receptor 5 (gene/pseudogene)
CD109	NM_133493.3	FLJ38569,DKFZp762L1111,CPAMD7	CD109 molecule
CD14	NM_000591.2		CD14 molecule
CD163	NM_004244.4	M130,MM130,SCAR1	CD163 molecule
CD19	NM_011545981.1		CD19 molecule
CD209	NM_001144899.1	DC-SIGN,CDSIGN,DC-SIGN1,CLEC4L	CD209 molecule
CD24	NM_013230.2	CD24A	CD24 molecule
CD244	NM_001166663.1	2B4,NAIL,NKR2B4,Nmrk,SLAMF4	CD244 molecule
CD300LF	NM_139018.3	JREM1,NKIR,IGSF13,CD300F,CLM1	CD300 molecule like family member f
CD33	NM_001177608.1	SIGLEC3,SIGLEC-3,p67,FLJ00391	CD33 molecule
CD36	NM_000072.3	SCARB3,GPVI,FAT,GP4,GP3B	CD36 molecule
CD3D	NM_000732.4	T3D	CD3d molecule
CD3E	NM_000733.2		CD3e molecule
CD3G	NM_000073.2		CD3g molecule
CD40	NM_001250.4	p50,Bp50,TNFRSF5	CD40 molecule
CD44	NM_001001392.1	IN,MC56,Pap1,CD44R,HCELL,CSPG6,MIC4,MDU2,MDU3	CD44 molecule (Indian blood group)
CD47	NM_001777.3	IAP,OA3,MER6	CD47 molecule

CD6	NM_001254751.1	Trp120	CD6 molecule
CD68	NM_001251.2	SCARD1, macroscialin, GP110, DKFZp686M18236, LAMP4	CD68 molecule
CD69	NM_001781.1	CLEC2C	CD69 molecule
CD70	NM_001252.2	CD27L, CD27LG, TNFSF7	CD70 molecule
CD72	NM_001782.2	LYB2, CD72b	CD72 molecule
CD74	NM_001025159.1	DHLG	CD74 molecule
CD83	NM_004233.3	HB15, BL11	CD83 molecule
CD84	NM_001184879.1	SLAMF5, hCD84, mCD84	CD84 molecule
CD86	NM_175862.3	B7.2, B7-2, CD28LG2	CD86 molecule
CD8A	NM_001768.5	CD8	CD8a molecule
CD8B	NM_004931.3	CD8B1	CD8b molecule
CDC25A	NM_001789.2		cell division cycle 25A
CDC7	NM_003503.2	Hsk1, huCdc7, HsCdc7, CDC7L1	cell division cycle 7
CDK20	NM_012119.3	p42, CCRK	cyclin dependent kinase 20
CDKN1A	NM_000389.2	P21, CIP1, WAF1, SDI1, CAP20, p21CIP1, p21Cip1/Waf1, CDKN1	cyclin dependent kinase inhibitor 1A
CDKN1C	NM_001122631.1	P57, KIP2, BWCR, BWS	cyclin dependent kinase inhibitor 1C
CEACAM3	NM_001277163.2	CD66d, CGM1	carcinoembryonic antigen related cell adhesion molecule 3
CFLAR	NM_001127183.1	CASH, Casper, CLARP, FLAME, FLIP, I-FLICE, MRIT, c-FLIP, CASP8AP1	CASP8 and FADD like apoptosis regulator
CH25H	NM_003956.3		cholesterol 25-hydroxylase
CHEK1	NM_001114121.1	CHK1	checkpoint kinase 1
CHEK2	NM_001005735.1	CDS1, CHK2, HuCds1, PP1425, bA444G7, RAD53	checkpoint kinase 2
CHN2	NM_004067.2	ARHGAP3, RhoGAP3	chimerin 2
CHST8	NM_001127895.1	GALNAC3-4-ST1	carbohydrate sulfotransferase 8
CHUK	NM_001278.3	IKK1, IKK-alpha, IKBKA, NFKBKA, IKKA, TCF16	conserved helix-loop-helix ubiquitous kinase
CIDEA	NM_001279.2	CIDE-A	cell death-inducing DFFA-like effector a
CIDEB	NM_014430.2		cell death-inducing DFFA-like effector b
CKS1B	NM_001826.2	ckshs1, CKS1	CDC28 protein kinase regulatory subunit 1B
CLCF1	NM_013246.2	NNT1, BSF3, CLC, NR6, CISS2, BSF-3, NNT-1	cardiotrophin like cytokine factor 1
CLDN5	NM_001130861.1	CPETRL1, BEC1, AWAL, TMVCF	claudin 5
CLEC7A	NM_197954.2	dectin-1, hDectin-1, CD369, SCARE2, CLECSF12	C-type lectin domain containing 7A
CLIC4	NM_013943.2	DKFZP566G223, CLIC4L, P64H1, H1, huH1, p64H1	chloride intracellular channel 4
CLN3	NM_000086.2	JNCL, BTN1, BTS	CLN3, battenin
CLSTN1	NM_001009566.2	CSTN1, KIAA0911, CDHR12	calystenin 1
CNN2	NM_004368.3		calponin 2
CNP	NM_033133.4		2',3'-cyclic nucleotide 3' phosphodiesterase
CNTNAP2	NM_014141.4	Caspr2, KIAA0868, NRXN4	contactin associated protein like 2
COA5	NM_001008215.2	MGC52110, FLJ27524, Pet191, C2orf64	cytochrome c oxidase assembly factor 5
COL6A3	NM_004369.3		collagen type VI alpha 3 chain
COTL1	NM_021149.2	CLP	coactosin like F-actin binding protein 1
COX5B	NM_001862.2		cytochrome c oxidase subunit 5B
CP	NM_000096.3		ceruloplasmin
CPA3	NM_001870.2		carboxypeptidase A3
CREB1	NM_004379.3		cAMP responsive element binding protein 1
CREBBP	NM_004380.2	RTS, CBP, KAT3A, RSTS	CREB binding protein
CREM	NM_181571.2	hCREM-2	cAMP responsive element modulator
CRIP1	NM_001311.4	CRIP	cysteine rich protein 1
CRYBA4	NM_001886.2		crystallin beta A4
CSF1	NM_000757.4	M-CSF, MCSF, MGC31930	colony stimulating factor 1
CSF1R	NM_005211.2	C-FMS, CSFR, CD115, FMS	colony stimulating factor 1 receptor
CSF2RB	NM_000395.2	IL5RB, CD131, betaGMR, IL3RB	colony stimulating factor 2 receptor beta common subunit
CSF3R	NM_000760.3	GCSEFR, CD114	colony stimulating factor 3 receptor
CSK	NM_004383.1		C-terminal Src kinase
CST7	NM_003650.3		cystatin F
CTSE	NM_001910.2		cathepsin E
CTSF	NM_003793.3	CATSF, CLN13	cathepsin F
CTSS	NM_004079.3		cathepsin S
CTSW	NM_001335.3		cathepsin W
CX3CL1	NM_002996.3	NTN, CX3kine, ABCD-3, CX3C, CX3C, fractalkine, neurotactin, SCYD1	C-X3-C motif chemokine ligand 1
CX3CR1	NM_001337.3	CMKDR1, V28, CCR1, GPR13, CMKBRL1	C-X3-C motif chemokine receptor 1
CXCL10	NM_001565.2	IF110, IP-10, crg-2, mob-1, C7, gIP-10, INP10, SCYB10	C-X-C motif chemokine ligand 10
CXCL9	NM_002416.1	SCYB9, Humlg, crg-10, CMK, MIG	C-X-C motif chemokine ligand 9
CYCS	NM_018947.4	HCS, CYC	cytochrome c, somatic
CYP27A1	NM_000784.3	CTX, CP27, CYP27	cytochrome P450 family 27 subfamily A member 1
CYP7B1	NM_004820.3	SPG5A	cytochrome P450 family 7 subfamily B member 1
CYTI1	NM_004288.4	B3-1, HE, CYBR, CASP, CYTHIP, PSCDBP	cytohesin 1 interacting protein
DAB2	NM_001343.2	DOC-2	DAB2, clathrin adaptor protein
DAPK1	NM_001288729.1	DAPK, ROCO3	death associated protein kinase 1
DBP2	NM_000107.2	DDDB, UV-DBP2, FLJ34321, XPE	deoxyribonucleic acid binding protein 2
DDX58	NM_014314.3	RIG-I, FLJ13599, DKFZp434J1111	DEX/DH-box helicase 58
DICER1	NM_177438.2	Dicer, KIAA0928, K12H4, 8-LIKE, HERNA, MNG1	dicer 1, ribonuclease III
DLG1	NM_001098424.1	SAP97, SAP-97, hdlg, DLGH1, dJ1061C18.1.1	discs large MAGUK scaffold protein 1
DLG4	NM_001365.3	PSD-95, PSD95, SAP90, SAP-90	discs large MAGUK scaffold protein 4
DLX1	NM_001038493.1		distal-less homeobox 1
DLX2	NM_004405.3	TES-1	distal-less homeobox 2
DNA2	NM_001080449.1	KIAA0083, DNA2L	DNA replication helicase/nuclease 2
DNMT1	NM_001379.2	MCMT, CXXC9, DNMT	DNA methyltransferase 1
DNMT3A	NM_022552.4		DNA methyltransferase 3 alpha
DNMT3B	NM_175850.1		DNA methyltransferase 3 beta
DOCK1	NM_001380.3	DOCK180, ced5	dedicator of cytokinesis 1
DOCK2	NM_004946.2	KIAA0209	dedicator of cytokinesis 2
DOT1L	NM_032482.2	KIAA1814, DOT1, KMT4	DOT1 like histone lysine methyltransferase
DST	NM_001723.4	BP240, KIAA0728, FLJ21489, FLJ13425, FLJ32235, FLJ30627, CATX-15, BPA, MACF2, BPAG1	dystonin
DUOXA1	NM_001276265.1	FLJ32334, NUMBIP, NIP, mol	dual oxidase maturation factor 1
DUSP7	NM_001947.2	MKP-X, PYST2	dual specificity phosphatase 7
E2F1	NM_005225.1	RBP3, RBBP3	E2F transcription factor 1
EED	NM_003797.2	WAIT-1, HEED	embryonic ectoderm development
EEF2K	NM_013302.3	eEF-2K	eukaryotic elongation factor 2 kinase
EGFR	NM_201282.1	ERBB1, ERBB	epidermal growth factor receptor
EGR1	NM_001964.2	TIS8, G0S30, NGFI-A, KROX-24, ZIF-268, AT225, ZNF225	early growth response 1
EHMT2	NM_025256.5	G9a, Em:AF134726.3, NG36/G9a, KMT1C, C6orf30, BAT8	euchromatic histone lysine methyltransferase 2
EIF1	NM_005801.3	EIF-1, ISO1, A121, SUI1, EIF1A	eukaryotic translation initiation factor 1
EMCN	NM_016242.3	MUC14	endomucin
EMP1	NM_001423.1	TMP, CL-20	epithelial membrane protein 1
ENPP6	NM_153343.3	MGC33971	ectonucleotide pyrophosphatase/phosphodiesterase 6
ENTPD2	NM_203468.1	NTPDase-2, CD39L1	ectonucleoside triphosphate diphosphohydrolase 2
EOMES	NM_005442.2	TBR2	eomesodermin
EP300	NM_001429.2	p300, KAT3B	E1A binding protein p300
EPCAM	NM_002354.1	Ly74, TROP1, GA733-2, EGP34, EGP40, EGP-2, KSA, CD326, Ep-CAM, HEA125, KS1/4, MK-1, MH99, MOC31, 323/A3, 17-1A, TACST-1, CO-17A, ESA, M4S1, MIC18, TACSTD1	epithelial cell adhesion molecule
EPG5	NM_020964.2	hEPG5, KIAA1632	ectopic P-granules autophagy protein 5 homolog
EPST11	NM_001002264.2	BRESH1, MGC29634	epithelial stromal interaction 1
ERBB3	NM_001005915.1	HER3, LCCS2	erb-b2 receptor tyrosine kinase 3
ERCC2	NM_000400.2	MAG, EM9, MGC102762, MGC126218, MGC126219, TFIH, XPD	ERCC excision repair 2, TFIH core complex helicase subunit
ESAM	NM_138961.2	W117m	endothelial cell adhesion molecule
ETS2	NM_005239.4		ETS proto-oncogene 2, transcription factor
EXO1	NM_003686.3	HEX1, hExol	exonuclease 1
EZH1	NM_001991.3	KIAA0388, KMT6B	enhancer of zeste 1 polycomb repressive complex 2 subunit
EZH2	NM_001203247.1	EZH1, ENX-1, KMT6, KMT6A	enhancer of zeste 2 polycomb repressive complex 2 subunit
F3	NM_001993.3	CD142, TF	coagulation factor III, tissue factor
FA2H	NM_024306.2	FAAH, FLJ25287, FAXDC1, SPG35	fatty acid 2-hydroxylase
FABP5	NM_001444.1	E-FABP, PA-FABP, KFABP	fatty acid binding protein 5
FADD	NM_003824.2	MORT1, GIG3	Fas associated via death domain
FANCC	NM_001243743.1	FAC, FA3, FACC	Fanconi anemia complementation group C
FANCD2	NM_033084.3	FAD, FA-D2, FADC, FANCD	Fanconi anemia complementation group D2
FANCG	NM_004629.1	FAG, XRCC9	Fanconi anemia complementation group G
FAS	NM_000043.4	CD95, APO-1, FAS1, APT1, TNFRSF6	Fas cell surface death receptor
FASLG	NM_000639.1	FasL, CD178, APT1LG1, TNFSF6	Fas ligand
FBLN5	NM_006329.3	EVEC, UP50, DANCE, ARMD3	fibulin 5
FCAR	NM_002000.2	CD89	Fc fragment of IgA receptor
FCER1G	NM_004106.1		Fc fragment of IgE receptor Ig
FCGR1A	NM_000566.3	CD64, CD64A	Fc fragment of IgG receptor Ia
FCGR2B	NM_001002273.1	CD32, CD32B, FCG2, FCGR2	Fc fragment of IgG receptor IIb

FCGR3A	NM_000569.6	CD16,CD16a,FCGR3,FCG3	Fc fragment of IgG receptor IIIa
FCRLA	NM_001184866.1	MGC4595,FCRLc2,FCRLb,FCRLc1,FCRLd,FCRLe,FCRLf,FCRLg,FCRLh,FCRLi,FCRLj,FCRLk,FCRLl,FCRLm,FCRLn,FCRLo,FCRLp,FCRLq,FCRLr,FCRLs,FCRLt,FCRLu,FCRLv,FCRLw,FCRLx,FCRLy,FCRLz	Fc receptor like A
FCRLB	NM_001002901.2	FLJ31052,FCRL2,FREB-2,FCRLy,FCRLM2	Fc receptor like B
FDXR	NM_004110.3	ADXR	ferredoxin reductase
FEN1	NM_004111.4	FEN-1,MF1,RAD2	flap structure-specific endonuclease 1
FGD2	NM_173558.3	ZFYVE4	FYVE, RhoGEF and PH domain containing 2
FGF13	NM_033642.1	FHF2,FGF2	fibroblast growth factor 13
FGL2	NM_006682.2	pT49,T49	fibrinogen like 2
FKBP5	NM_001145775.1	FKBP51,FKBP54,PP1ase,P54,Ptg-10	FK506 binding protein 5
FLT1	NM_002019.4	VEGFR1,FLT	fms related tyrosine kinase 1
FOS	NM_005252.2	c-fos,AP-1	Fos proto-oncogene, AP-1 transcription factor subunit
FOXP3	NM_014009.3	JM2,XPID,AIID,PIDX,DIETER,SCURFIN,IPEX	forkhead box P3
FPR1	NM_002029.3	FPR,FMLP	formyl peptide receptor 1
FSCN1	NM_003088.2	p55,FLJ38511,SNL	fascin actin-bundling protein 1
FYN	NM_002037.3	SYN,SLK,MGC45350	FYN proto-oncogene, Src family tyrosine kinase
GADD45A	NM_001924.2	GADD45,DDIT1	growth arrest and DNA damage inducible alpha
GADD45G	NM_006705.3	DDIT2,GADD45gamma,GRP17,CR6	growth arrest and DNA damage inducible gamma
GAL3ST1	NM_004861.1	CST	galactose-3-O-sulfotransferase 1
GBA	NM_001005742.2	GBA1,GLUC	glucosylceramidase beta
GBP2	NM_004120.3		guanylate binding protein 2
GCLC	NM_001498.2	GCS,GLCLC,GLCL	glutamate-cysteine ligase catalytic subunit
GDPD2	NM_001171191.1	OBDFP,FLJ20207,GDE3	glycerophosphodiester phosphodiesterase domain containing 2
GJA1	NM_000165.3	CX43,ODD,ODOD,SDTY3,ODDD,GJAL	gap junction protein alpha 1
GJB1	NM_000166.5	CX32,CMTX1,CMTX	gap junction protein beta 1
GNA15	NM_002068.1	GNA16	G protein subunit alpha 15
GNL1	NM_006433.2	NKG5,LAG-2,D2S69E,TLA519,LAG2	granulysin
GPR183	NM_004951.3	EBI2	G protein-coupled receptor 183
GPR34	NM_005300.2		G protein-coupled receptor 34
GPR62	NM_080865.2		G protein-coupled receptor 62
GPR84	NM_020370.1	EX33	G protein-coupled receptor 84
GRAP	NM_001330148.1		GRB2-related adaptor protein
GRIA1	NM_000827.3	GluA1,GLURA,GLUR1	glutamate ionotropic receptor AMPA type subunit 1
GRIA2	NM_001083620.1	GluA2,GLURB,GLUR2	glutamate ionotropic receptor AMPA type subunit 2
GRIA4	NM_000829.3	GluA4,GLURD,GLUR4	glutamate ionotropic receptor AMPA type subunit 4
GRIN2A	NM_000833.3	GluN2A,NMDAR2A	glutamate ionotropic receptor NMDA type subunit 2A
GRIN2B	NM_000834.3	GluN2B,NMDAR2B	glutamate ionotropic receptor NMDA type subunit 2B
GRM2	NM_001130063.1	GPRC1B,mGlu2,MGLUR2	glutamate metabotropic receptor 2
GRM3	NM_000840.2	GPRC1C,mGlu3,MGLUR3	glutamate metabotropic receptor 3
GRN	NM_002087.2	PCDGF,PRGN,CLN11	granulin precursor
GSN	NM_000177.4	DKFZp313L0718	gelsolin
GSTM1	NM_000561.2	MU,H-B,GST1	glutathione S-transferase mu 1
GZMA	NM_006144.2	HFSF,CTLA3	granzyme A
GZMB	NM_004131.3	CCPI,CGL-1,CSP-B,CGL1,CTSG1,LHP,SECT,CTLA1,CSPB	granzyme B
H2AFX	NM_002105.2	H2AX	H2A histone family member X
HAT1	NM_003842.2	KAT1	histone acetyltransferase 1
HCAR2	NM_177551.3	HCA2,HM74A,PUMAG,Puma-g,NIACR1,GPR109A	hydroxycarboxylic acid receptor 2
HDAC1	NM_004964.2	HD1,GON-10,RPD3L1	histone deacetylase 1
HDAC2	NM_001527.1	RPD3,YAF1	histone deacetylase 2
HDAC4	NM_006037.3	KIAA0288,HDAC-A,HDACA,HD4,HA6116,HDAC-4,BDMR	histone deacetylase 4
HDAC6	NM_001321225.1	KIAA0901,JM21,HD6,FLJ16239,PPP1R90	histone deacetylase 6
HDC	NM_002112.3		histidine decarboxylase
HELLS	NM_018063.3	PASG,SMARCA6,LSH,Nbla10143	helicase, lymphoid specific
HIF1A	NM_001530.2	MOP1,HIF-1alpha,PASD8,HIF1,bHLHe78	hypoxia inducible factor 1 alpha subunit
HILPDA	NM_013332.1	FLJ21076,HIG-2,HIG2,C7orf68	hypoxia inducible lipid droplet associated
HIRA	NM_003325.3	DGCR1,TUP1,TUPLE1	histone cell cycle regulator
HIST1H1D	NM_005320.2	H1.3,H1d,H1s-2,H1F3	histone cluster 1 H1 family member d
HLA-E	NM_005516.4		major histocompatibility complex, class I, E
HMBG1	NM_002128.4	HMG3,SBP-1,DKFZp686A04236,HMG1	high mobility group box 1
HMOX1	NM_002133.2	bK286B10,HO-1	heme oxygenase 1
HOMER1	NM_004272.3	Yes-1,SYN47,HOMER-1B	homer scaffolding protein 1
HPGDS	NM_014485.2	GSTS,PGDS,H-PGDS,PGD2,GSTS1-1,GSTS1	hematopoietic prostaglandin D synthase
HPRT1	NM_000194.1	HGPRT,HPRT	hypoxanthine phosphoribosyltransferase 1
HPS4	NM_022081.5	KIAA1667,LE,BLOC3S2	HPS4, biogenesis of lysosomal organelles complex 3 subunit 2
HRK	NM_003806.1	DP5	harakiri, BCL2 interacting protein
HSD11B1	NM_181755.1	SDR26C1,HSD11B,HSD11	hydroxysteroid 11-beta dehydrogenase 1
HSPB1	NM_001540.3	HSP27,HSP28,Hs.76067,Hsp25,CMT2F	heat shock protein family B (small) member 1
HUS1	NM_004507.2		HUS1 checkpoint clamp component
ICAM2	NM_000873.3	CD102	intercellular adhesion molecule 2
IFI30	NM_006332.3	IFI-30,GILT,IP30,MGC32056,IP-30	IFI30, lysosomal thiol reductase
IFIH1	NM_022168.2	MDA-5,Hicd,MDA5,IDDM19	interferon induced with helicase C domain 1
IFITM2	NM_006435.2	1-8D	interferon induced transmembrane protein 2
IFITM3	NM_021034.2	1-8U	interferon induced transmembrane protein 3
IFNAR1	NM_000629.2	IFRC,IFNAR	interferon alpha and beta receptor subunit 1
IFNAR2	NM_000874.3	IFNABR	interferon alpha and beta receptor subunit 2
IGF1	NM_000618.3	IGF1A,IGF1,IGF-1	insulin like growth factor 1
IGF1R	NM_000875.4	JTK13,CD221,IGFIR,MGC18216,IGFR	insulin like growth factor 1 receptor
IGF2R	NM_000876.1	CD222,MPIR,MPIR1,CIMPR,M6P-R,C1-M6PR,C1-MPR,MPR300	insulin like growth factor 2 receptor
IGSF10	NM_001178146.1	FLJ25972,CMF608	immunoglobulin superfamily member 10
IGSF6	NM_005849.2	DORA	immunoglobulin superfamily member 6
IKKB	NM_001556.1	IKK2,NFKBKB,IKK-beta,IKKB	inhibitor of nuclear factor kappa B kinase subunit beta
IKBE	NM_014002.2	IKKE,IKK-i,KIA0151	inhibitor of nuclear factor kappa B kinase subunit epsilon
IKBK	NM_003639.2	IKK-gamma,NEMO,Fip3p,FIP-3,FIP3,ZC2HC9,IP2,IP1	inhibitor of nuclear factor kappa B kinase subunit gamma
IL10RB	NM_000628.3	CRF2-4,CDW210B,IL-10R2,CRFB4,D21S58,D21S66	interleukin 10 receptor subunit beta
IL15RA	NM_002189.2	CD215,IL-15RA	interleukin 15 receptor subunit alpha
IL1A	NM_000575.3	IL1F1,IL-1A,IL1-ALPHA,IL1	interleukin 1 alpha
IL1B	NM_000576.2	IL1F2,IL-1B,IL1-BETA	interleukin 1 beta
IL1R1	NM_001320984.1	D2S1473,CD121A,IL1R,IL1RA	interleukin 1 receptor type 1
IL1R2	NM_173343.1	CD121b,IL1RB	interleukin 1 receptor type 2
IL1RAP	NM_002182.2	IL-1RAcP,IL1R3,C3orf13	interleukin 1 receptor accessory protein
IL1RL2	NM_003854.2	IL1R-tp2,IL1RRP2	interleukin 1 receptor like 2
IL1RN	NM_000577.3	IL1RA,ICIL-1RA,IL1F3,IRAP,IL-1RN,MGC10430	interleukin 1 receptor antagonist
IL21R	NM_181079.4	CD360	interleukin 21 receptor
IL2RG	NM_000206.1	CD132,SCIDX1,IMD4,CIDX	interleukin 2 receptor subunit gamma
IL3	NM_000588.3	IL-3,MULTI-CSF,MCGF,MGC79398,MGC79399	interleukin 3
IL3RA	NM_002183.2	CD123	interleukin 3 receptor subunit alpha
IL6R	NM_000565.2	CD126	interleukin 6 receptor
INPP5D	NM_005541.3	SHIP,hp51CN,SHIP1	inositol polyphosphate-5-phosphatase D
IQSEC1	NM_014869.4	KIAA0763,GEP100,BRAG2,ARF,GEP100	IQ motif and Sec7 domain 1
IRAK1	NM_001569.3	IRAK,pelle	interleukin 1 receptor associated kinase 1
IRAK2	NM_001570.3		interleukin 1 receptor associated kinase 2
IRAK3	NM_007199.1	IRAK-M	interleukin 1 receptor associated kinase 3
IRAK4	NM_016123.1	NY-REN-84	interleukin 1 receptor associated kinase 4
IRF1	NM_002198.1	MAR	interferon regulatory factor 1
IRF2	NM_002199.3		interferon regulatory factor 2
IRF3	NM_001571.5		interferon regulatory factor 3
IRF4	NM_002460.1	LSIRF,MUM1	interferon regulatory factor 4
IRF6	NM_006147.2	OFC6,VVSI1,VWS,LPS	interferon regulatory factor 6
IRF7	NM_001572.3		interferon regulatory factor 7
IRF8	NM_002163.2	IRF-8,ICSBP,ICSBP1	interferon regulatory factor 8
ISLR2	NM_001130136.1	KIAA1465	immunoglobulin superfamily containing leucine rich repeat 2
ITGA6	NM_000210.1	CD49f	integrin subunit alpha 6
ITGA7	NM_002206.1		integrin subunit alpha 7
ITGAM	NM_000632.3	MAC-1,CD11b,CR3A,CD11B	integrin subunit alpha M
ITGAV	NM_002210.2	CD51,VNRA,MSK8,VTNR	integrin subunit alpha V
ITGAX	NM_000887.4	CD11c,CD11C	integrin subunit alpha X
ITGB5	NM_002213.3		integrin subunit beta 5
JAG1	NM_000214.2	AHD,AWS,HJ1,CD339,AGS,JAGL1	jagged 1
JAM2	NM_001270407.1	VE-JAM,JAM-B,JAMB,CD322,C21orf43	junctional adhesion molecule 2
JARID2	NM_001267040.1	JMJ	jumonji and AT-rich interaction domain containing 2
JUN	NM_002228.3	c-Jun,AP-1	Jun proto-oncogene, AP-1 transcription factor subunit
KAT2A	NM_021078.2	GCN5,PCAF-b,GCN5L2	lysine acetyltransferase 2A
KAT2B	NM_003884.3	P/CAF,GCN5,GCN5L,PCAF	lysine acetyltransferase 2B

KCND1	NM_004979.4	Kv4.1	potassium voltage-gated channel subfamily D member 1
KCNJ10	NM_002241.4	Kir4.1,Kir1.2	potassium voltage-gated channel subfamily J member 10
KCNK13	NM_022054.2	K2p13.1,THIK-1,THIK1	potassium two pore domain channel subfamily K member 13
KDM1A	NM_015013.3	KIAA0601,BHC110,LSL1,AOF2,KDM1	lysine demethylase 1A
KDM1B	NM_153042.3	FLJ34109,FLJ33898,dJ298J15.2,bA204B7.3,FLJ43328,LSL2,C6orf193,AOF1	lysine demethylase 1B
KDM2A	NM_012308.1	KIAA1004,FBL11,LILINA,DKFZP434M175,FBL7,FLJ00115,CXXC8,JHDM1A,FBXL11	lysine demethylase 2A
KDM2B	NM_001005366.1	PCCX2,CXXC2,Fbi10,JHDM1B,FBXL10	lysine demethylase 2B
KDM3A	NM_018433.5	TSGA,KIAA0742,JHDM2A,JMJD1,JMJD1A	lysine demethylase 3A
KDM3B	NM_016604.3	KIAA1082,NET22,C5orf7,JMJD1B	lysine demethylase 3B
KDM4A	NM_014663.2	KIAA0677,JHDM3A,TDRD14A,JMJD2,JMJD2A	lysine demethylase 4A
KDM4B	NM_015015.2	KIAA0876,TDRD14B,JMJD2B	lysine demethylase 4B
KDM4C	NM_001146694.1	GASC1,KIAA0780,TDRD14C,JMJD2C	lysine demethylase 4C
KDM4D	NM_018039.2	FLJ10251,JMJD2D	lysine demethylase 4D
KDM5A	NM_001042603.1	RBBP2,JARID1A	lysine demethylase 5A
KDM5B	NM_006618.3	RBBP2H1A,PLU-1,CT31,PPP1R98,JARID1B	lysine demethylase 5B
KDM5C	NM_004187.2	DXS1272E,XE169,SMCX,JARID1C,MRX13	lysine demethylase 5C
KDM5D	NM_001146705.1	KIAA0234,HYA,HY,SMCY,JARID1D	lysine demethylase 5D
KDM6A	NM_021140.2	UTX	lysine demethylase 6A
KIF2C	NM_006845.3	MCAK,CT139,KNLS6	kinesin family member 2C
KIR3DL1	NM_013289.2	cl-2,NKB1,cl-11,nkat3,NKB1B,AMB11,CD158e1/2,CD158E1,CD158e2,KIR	killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 1
KIT	NM_000222.2	CD117,SCFR,C-KIT,PBT	KIT proto-oncogene receptor tyrosine kinase
KLRB1	NM_002258.2	CD161,NKR-P1,NKR-P1A,hNKR-P1A,CLEC5B,NKR	killer cell lectin like receptor B1
KLRD1	NM_007334.2	CD94	killer cell lectin like receptor D1
KLRK1	NM_007360.1	NKG2D,KLR,NKG2-D,CD314,D12S2489E	killer cell lectin like receptor K1
KMT2A	NM_005933.2	TRX1,HRX,ALL-1,HTRX1,CXXC7,MLL1A,MLL	lysine methyltransferase 2A
KMT2C	NM_170606.2	KIAA1506,HALR,MLL3	lysine methyltransferase 2C
LACC1	NM_001128303.1	FLJ38725,FAMIN,C13orf31	laccase domain containing 1
LAG3	NM_002286.5	CD223	lymphocyte activating 3
LAIR1	NM_002287.3	CD305	leukocyte associated immunoglobulin like receptor 1
LAMP1	NM_005561.3	CD107a	lysosomal associated membrane protein 1
LAMP2	NM_002294.2	CD107b	lysosomal associated membrane protein 2
LCN2	NM_005564.3	NGAL_24p3	lipocalin 2
LDHA	NM_001165414.1		lactate dehydrogenase A
LDLRAD3	NM_174902.2	LRAD3	low density lipoprotein receptor class A domain containing 3
LFNG	NM_001040168.1	SCDO3	LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
LGMN	NM_001008530.2	LGMN1,PRSC1	legumain
LIG1	NM_000234.1		DNA ligase 1
LILRB4	NM_001278426.3	LIR-5,ILT3,HM18,LIR5,CD85k	leukocyte immunoglobulin like receptor B4
LINGO1	NM_032808.5	FLJ14594,LERN1,LRRN6A	lysine rich repeat and Ig domain containing 1
LMNA	NM_005572.2	HGPS,MADA,LMN1,CMD1A,LGMDB1,PRO1,LMNL1	lamin A/C
LMNB1	NM_005573.2		lamin B1
LOX	NM_002317.4		lysyl oxidase
LRG1	NM_052972.2	LRG	leucine rich alpha-2-glycoprotein 1
LRRC25	NM_145256.2	MAPA,FLJ38116	leucine rich repeat containing 25
LRRC3	NM_030891.3	C21orf102	leucine rich repeat containing 3
LSR	NM_205835.3	LISCH7,ILDR3	lipolysis stimulated lipoprotein receptor
LST1	NM_007161.3	LST-1,B144,D6S49E	leukocyte specific transcript 1
LTA	NM_000595.2	TNFSF1,TNLT,TFNB	lymphotoxin alpha
LTB	NM_002341.1	p33,TNFSF3,TNFC	lymphotoxin beta
LTBR	NM_006718983.2	TNFCR,TNFR-RP,TNFR2-RP,TNF-R-III,TNFRSF3,D12S370	lymphotoxin beta receptor
LTC4S	NM_145867.1	MGC33147	leukotriene C4 synthase
LY9	NM_001033667.1	CD229,mLY9,SLAMF3,hlly9	lymphocyte antigen 9
LYN	NM_002350.3	JTK8	LYN proto-oncogene, Src family tyrosine kinase
MAFB	NM_005461.3	KRML	MAF bZIP transcription factor B
MAFF	NM_001161572.1	hMaF	MAF bZIP transcription factor F
MAG	NM_001199216.1	SIGLEC4A,SIGLEC-4A,S-MAG,GMA	myelin associated glycoprotein
MAL	NM_002371.2		mal, T-cell differentiation protein
MAN2B1	NM_001173498.1	LAMAN,MANB	mannosidase alpha class 2B member 1
MAP1LC3A	NM_032514.2	MAP1BLC3,MAP1ALC3,LC3,LC3A,ATG8E	microtubule associated protein 1 light chain 3 alpha
MAP2K1	NM_002755.2	MEK1,MAPKK1,PRKMK1	mitogen-activated protein kinase kinase 1
MAP2K4	NM_003010.3	MEK4,JNKK1,PRKMK4,MKK4,SERK1	mitogen-activated protein kinase kinase 4
MAP3K1	NM_005921.1	MEKK,MAPKKK1,MEKK1	mitogen-activated protein kinase kinase kinase 1
MAP3K14	NM_003954.1	NIK,HSNIK,FTDCR1B,HS	mitogen-activated protein kinase kinase kinase 14
MAPK10	NM_138981.2	JNK3,p493f12,p54bSAPK,PRKM10	mitogen-activated protein kinase 10
MAPK12	NM_002969.3	ERK6,PRKM12,p38gamma,SAPK-3,SAPK3	mitogen-activated protein kinase 12
MAPK14	NM_001315.2	PRKM14,p38,Nki2,PRKM15,CSPB1,CSPB2	mitogen-activated protein kinase 14
MAPT	NM_016834.3	MTBT1,tau,PPND,FTDP-17,TAU,MSTD,MTBT2,FLJ31424,MGC138549,PPP1R103,DDPAC,MAPTL	microtubule associated protein tau
MARCO	NM_006770.3	SCARA2,SR-A6	macrophage receptor with collagenous structure
MAVS	NM_020746.3	VISA,KIAA1271,IPS-1,Cardif	mitochondrial antiviral signaling protein
MB21D1	NM_138441.2	CGAS,C6orf150,"chromosome 6 open reading frame 150"	Mab-21 domain containing 1
MBD2	NM_003927.3		methyl-CpG binding domain protein 2
MBD3	NM_001281453.1		methyl-CpG binding domain protein 3
MCM2	NM_004526.2	D3S3194,KIAA0030,BM28,cdc19,DFNA70,CCNL1,CDCL1	minichromosome maintenance complex component 2
MCM5	NM_006739.3	CDC46	minichromosome maintenance complex component 5
MCM6	NM_005915.4	Mis5	minichromosome maintenance complex component 6
MDC1	NM_014641.2	NFBD1,KIAA0170,Emr,AB023051.5	mediator of DNA damage checkpoint 1
MDM2	NM_001145337.1	HDM2,MGC5370	MDM2 proto-oncogene
MEF2C	NM_002397.3		myocyte enhancer factor 2C
MERTK	NM_006343.2	mer,RP38,c-Eyk,Tyro12	MER proto-oncogene, tyrosine kinase
MFG8	NM_001114614.1	SED1,EDIL1,BA46,OAcGD3S,HsT19888,MFG-E8,hP47,SPAG10	milk fat globule-EGF factor 8 protein
MGMT	NM_002412.3		O-6-methylguanine-DNA methyltransferase
MMP12	NM_002426.3	HME	matrix metalloproteinase 12
MMP14	NM_004995.2	MT1-MMP	matrix metalloproteinase 14
MOBP	NR_003090.2		myelin-associated oligodendrocyte basic protein
MOG	NM_001008228.2	BTN6,BTNL11	myelin oligodendrocyte glycoprotein
MPEG1	NM_001015052.1	MPG1	macrophage expressed 1
MPG	NM_001015052.1	MDG	N-methylpurine DNA glycosylase
MR1	NM_001531.2	HLALS	major histocompatibility complex, class I-related
MRE11	NM_005591.3	ATLD,MRE11A	MRE11 homolog, double strand break repair nuclease
MS4A1	NM_152866.2	B1,Bp35,MS4A2,CD20	membrane spanning 4-domains A1
MS4A2	NM_000139.3	MS4A1,FCER1B,IGER,APY	membrane spanning 4-domains A2
MS4A4A	NM_024021.2	CD20L1,MS4A7,MS4A4	membrane spanning 4-domains A4A
MSH2	NM_000251.1	HNPCC,HNPCC1,COCA1	mutS homolog 2
MSN	NM_002444.2		moesin
MSR1	NM_002445.3	SCARA1,CD204,SR-AI,SR-AII,SR-AIII,SR-IV	macrophage scavenger receptor 1
MVP	NM_017458.2	LRP,VAULT1	major vault protein
MYC	NM_002467.3	c-Myc,bHLHe39,MYCC	MYC proto-oncogene, bHLH transcription factor
MYCT1	NM_025107.2	MTLC,FLJ21269	MYC target 1
MYD88	NM_002468.3		myeloid differentiation primary response 88
MYORG	NM_020702.3	KIAA1161	myogenesis regulating glycosidase (putative)
MYRF	NM_001127392.1	Ndt80,pqn-47,MRF,C11orf9	myelin regulatory factor
NBN	NM_002485.4	ATV,AT-V2,AT-V1,NBS,NBS1	nibrin
NCAPH	NM_015341.3	CAP-H,hCAP-H,BRRN1	non-SMC condensin I complex subunit H
NCF1	NM_000265.4	p47phox,NOX2,NCF1A,SH3PX1D1A	neutrophil cytosolic factor 1
NCOR1	NM_006311.3	N-CoR,hCIT52910,TRAC1,hN-CoR,KIAA1047,MGC104216,PPP1R109	nuclear receptor corepressor 1
NCOR2	NM_006312.3	SMRT,SMRTE,TRAC-1,CTG26,TNRC14	nuclear receptor corepressor 2
NCR1	NM_004829.5	NK-p46,NKP46,CD335,LY94	natural cytotoxicity triggering receptor 1
NEFL	NM_006158.3	NFL,CMT1F,CMT2E,NF68,PPP1R110	neurofilament light
NFE2L2	NM_006164.3	NRF2	nuclear factor, erythroid 2 like 2
NFKB1	NM_003998.2	KBF1,p105,NFKB-p50,p50,NF-kappaB,NFkappaB,NF-kB1	nuclear factor kappa B subunit 1
NFKB2	NM_002502.2	LYT-10,p52,p105,NF-kB2,p49/p100	nuclear factor kappa B subunit 2
NFKBIA	NM_020529.1	IKBA,MAD-3,IkappaBalpha,NFKB1	NFKB inhibitor alpha
NFKBIE	NM_004556.2	IKBE	NFKB inhibitor epsilon
NGF	NM_002506.2	NGFB	nerve growth factor
NGFR	NM_002507.3	TNFRSF16,CD271,p75NTR	nerve growth factor receptor
NINJ2	NM_016533.4		ninjurin 2
NKG7	NM_005601.3	GIG1,GMP-17	natural killer cell granule protein 7
NLGN1	NM_014932.3	KIAA1070	neuroligin 1
NLGN2	NM_020795.2	KIAA1366	neuroligin 2
NLRP3	NM_001079821.2	AGTAVPRL,Ail,AVP,FCAS,FCU,NALP3,PYPAF1,MWS,CLR1.1,C1orf7,CIAS1	NLR family pyrin domain containing 3
NOD1	NM_006092.2	NLRCL,CLR7.1,CARD4	nucleotide binding oligomerization domain containing 1

NOSTRIN	NM_001039724.3	MGC20702	nitric oxide synthase trafficking
NPL	NM_001200056.1	NPL1,DHDPS1,C1orf13	N-acetylnearminatase pyruvate lyase
NPNT	NM_001033047.2	EGFL6L,POEM	nephronectin
NPTX1	NM_002522.3		neuronal pentraxin 1
NQO1	NM_000903.2	DHQU,QR1,DTD,NMOR1,DIA4	NAD(P)H quinone dehydrogenase 1
NRGN	NM_006176.2	RC3	neurogranin
NRM	NM_001270707.1	NRM29	nurim
NRP2	NM_003872.2	VEGF165R2	neuropilin 2
NTHL1	NM_002528.5	NTH1,OCTS3	nth like DNA glycosylase 1
NWD1	NM_001007525.3		NACHT and WD repeat domain containing 1
OAS1	NM_001032409.1	OIAS1,IFI-4,OIAS	2'-5'-oligoadenylate synthetase 1
OGG1	NM_002542.5	HMMH,HOGG1,OGH1,MUTM	8-oxoguanine DNA glycosylase
OLFML3	NM_020190.2	HNOEL-iso,OLF44	olfactomedin like 3
OPALIN	NM_001040102.2	TMP10,HTMP10,TMEM10	oligodendrocytic myelin paranodal and inner loop protein
OPTN	NM_001008211.1	FIP2,HYPL,FIP-2,TFIIIA-INTP,NRP,HIP7,GLC1E	optineurin
OSGIN1	NM_013370.3	BDGI,OKL38	oxidative stress induced growth inhibitor 1
OSMR	NM_003999.2	OSMRB	oncostatin M receptor
P2RX7	NM_002562.5	P2X7,MGC20089	purinergic receptor P2X 7
P2RY12	NM_022788.3	P2Y12,SP1999,HORK3	purinergic receptor P2Y12
PACSIN1	NM_001199583.2	SDPI	protein kinase C and casein kinase substrate in neurons 1
PADI2	NM_007365.2	KIAA0994,PDI2	peptidyl arginine deiminase 2
PAK1	NM_002576.3		p21 (RAC1) activated kinase 1
PARP1	NM_001618.3	PARP,PPOL,ADPRT	poly(ADP-ribose) polymerase 1
PARP2	NM_005484.3	ADPRTL2	poly(ADP-ribose) polymerase 2
PCNA	NM_002592.2		proliferating cell nuclear antigen
PDPN	NM_006474.4	T1A-2,Gp38,aggrus,GP40,PA2,26	podoplanin
PECAM1	NM_000442.3	CD31	platelet and endothelial cell adhesion molecule 1
PEX14	NM_004565.2		peroxisomal biogenesis factor 14
PIK3CA	NM_006218.2	PI3K	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha
PIK3CB	NM_006219.1	PIK3C1	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit beta
PIK3CD	NM_005026.3	p110D	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit delta
PIK3CG	NM_002649.2		phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit gamma
PIK3R1	NM_0181504.2	GRB1,p85-ALPHA,p85	phosphoinositide-3-kinase regulatory subunit 1
PIK3R2	NM_005027.2	P85B,p85	phosphoinositide-3-kinase regulatory subunit 2
PIK3R5	NM_001142633.1	P101-PI3K,p101	phosphoinositide-3-kinase regulatory subunit 5
PILRA	NM_178273.1	DFD03	paired immunoglobulin like type 2 receptor alpha
PILRB	NM_178238.1	FDFACT1,FDFACT2	paired immunoglobulin-like type 2 receptor beta
PINK1	NM_032409.2	PARK6	PTEN induced putative kinase 1
PLA2G4A	NM_024420.2	cPLA2-alpha,PLA2G4	phospholipase A2 group IVA
PLA2G5	NM_000929.2		phospholipase A2 group V
PLCG2	NM_002661.2		phospholipase C gamma 2
PLD1	NM_001130081.2		phospholipase D1
PLD2	NM_001243108.1		phospholipase D2
PLEKHB1	NM_021200.2	PHR1,KPL1,PHRET1	pleckstrin homology domain containing B1
PLEKHM1	NM_014798.2	KIAA0356	pleckstrin homology and RUN domain containing M1
PLLP	NM_015993.2	PMLP,TM4SF11	plasmalipin
PLP1	NM_000533.3	GPM6C,SPG2,PLP	proteolipid protein 1
PLXDC2	NM_032812.7	TEM7R,FLJ14623	plexin domain containing 2
PLXNB3	NM_001163257.1	PLEXR,PLEXB3,PLXN6	plexin B3
PMP22	NM_000304.3	HNPP,GAS3,Sp110	peripheral myelin protein 22
PMS2	NR_003085.2	H_DJ0042M02.9,HNPPCC4,MLH4,PMSL2	PMS1 homolog 2, mismatch repair system component
PNOC	NM_001284244.1	PPNOC,N/OFG,NOP	prepronociceptin
POLE	NM_006231.3	POLE1	DNA polymerase epsilon, catalytic subunit
PPF1A4	NM_015053.1		PTPRF interacting protein alpha 4
PPP3CA	NM_000944.4	CNA1,PPP2B,CALN,CALNA	protein phosphatase 3 catalytic subunit alpha
PPP3CB	NM_021132.2	CALNA2,CNA2,PP2Bbeta,CALNB	protein phosphatase 3 catalytic subunit beta
PPP3R1	NM_000945.3	CALNB1,CNB,CNB1	protein phosphatase 3 regulatory subunit B, alpha
PPP3R2	NM_147180.2	PPP3RL	protein phosphatase 3 regulatory subunit B, beta
PRDX1	NM_002574.2	NKEFA,PAGA	peroxiredoxin 1
PRF1	NM_005041.3	PPF,P1,HPLH2	perforin 1
PRKACA	NM_002730.3	PKACa	protein kinase cAMP-activated catalytic subunit alpha
PRKACB	NM_182948.2	PKACb	protein kinase cAMP-activated catalytic subunit beta
PRKAR1A	NM_021247.1	CNC1,PRKAR1,TSE1	protein kinase cAMP-dependent type I regulatory subunit alpha
PRKAR2A	NM_004157.2	PRKAR2	protein kinase cAMP-dependent type II regulatory subunit alpha
PRKAR2B	NM_002736.2	PRKAR2	protein kinase cAMP-dependent type II regulatory subunit beta
PRKCE	NM_005400.2		protein kinase C epsilon
PRKCO	NM_006257.2		protein kinase C theta
PRKDC	NM_006904.6	DNPK1,p350,DNAPK,XRCC7,DNA-PKcs,HYRC,HYRC1	protein kinase, DNA-activated, catalytic polypeptide
PROS1	NM_000313.1	PROS	protein S
PSEN2	NM_000447.2	AD3L,STM2,PS2,AD4	presenilin 2
PSMB8	NM_004159.4	RING10,D6S216E,PSMB5i,beta5i,LMP7	proteasome subunit beta 8
PTEN	NM_000314.3	MMAC1,TEP1,PTEN1,BZS,MHAM	phosphatase and tensin homolog
PTGER3	NM_000957.2	EP3	prostaglandin E receptor 3
PTGER4	NM_000958.2	EP4	prostaglandin E receptor 4
PTGS2	NM_000963.1	COX2	prostaglandin-endoperoxide synthase 2
PTMS	NM_002824.4	ParaT	parathyromin
PTPN6	NM_002831.5	HCP,HCPH,PTP-1C,SHP-1,SHP1	protein tyrosine phosphatase, non-receptor type 6
PTPRC	NM_080923.2	LCA,T200,GP180,CD45	protein tyrosine phosphatase, receptor type C
PTTG1	NM_004219.2	PTTG,HPTTG,EAP1,securin,TUTR1	pituitary tumor-transforming 1
PTX3	NM_002852.3	TSG-14,TNFAlP5	pentraxin 3
PYCARD	NM_013258.3	TMS-1,CARD5,ASC	PYD and CARD domain containing
RAB6B	NM_016577.3		RAB6B, member RAS oncogene family
RAB7A	NM_004637.5	RAB7	RAB7A, member RAS oncogene family
RAC1	NM_006908.4	TC-25,p21-Rac1,Rac-1	Rac family small GTPase 1
RAC2	NM_002872.4	EN-7	Rac family small GTPase 2
RAD1	NM_133377.2	HRAD1,REC1	RAD1 checkpoint DNA exonuclease
RAD17	NM_133338.1	Rad24,RAD17Sp,CCYC	RAD17 checkpoint clamp loader component
RAD50	NM_005732.2	hRad50,RAD50-2	RAD50 double strand break repair protein
RAD51	NM_133487.2	HsRad51,HsT16930,BRCC5,FANCR,RAD51A,RECA	RAD51 recombinase
RAD51B	NM_002877.5	REC2,hREC2,R51H2,RAD51L1	RAD51 paralog B
RAD51C	NM_002876.2	RAD51L2,FANCO	RAD51 paralog C
RAD9A	NM_001243224.1	RAD9	RAD9 checkpoint clamp component A
RAG1	NM_000448.2	RNF74,MGC43321	recombination activating 1
RALA	NM_005402.2	RAL	RAS like proto-oncogene A
RALB	NM_002881.2		RAS like proto-oncogene B
RAPGEF3	NM_001098531.2	cAMP-GEFI,EPAC,bcm910	Rap guanine nucleotide exchange factor 3
RB1CC1	NM_001083617.1	KIAA0203,Cc1,DRAGOU14,FIP200,ATG17,PPP1R131	RB1 inducible coiled-coil 1
RBFOX3	NM_001082575.1	FOX-3,NeuN,HRNBP3	RNA binding fox-1 homolog 3
RELA	NM_021975.3	p65,NFKB3	RELA proto-oncogene, NF-kB subunit
RELB	NM_006509.3	REL-B	RELB proto-oncogene, NF-kB subunit
RELN	NM_005045.2	RL,PRO1598	reelin
RGL1	NM_001297669.1	RGL	ral guanine nucleotide dissociation stimulator like 1
RHOA	NM_001664.2	RhoA,Rho12,RHOH12,ARH12,ARHA	ras homolog family member A
RIPK1	NM_003804.3	RIP	receptor interacting serine/threonine kinase 1
RIPK2	NM_003821.5	RICK,RIP2,CARDIAK,CARD3	receptor interacting serine/threonine kinase 2
RNF8	NM_003958.3	KIAA0646	ring finger protein 8
RPA1	NM_002945.3	REPA1,RPA70,HSSB,RF-A,RP-A	replication protein A1
RPL28	NM_000991.3	FLJ43307,L28	ribosomal protein L28
RPL29	NM_000992.2	HIP,HUMRPL29,L29,RPL29P10	ribosomal protein L29
RPL36AL	NM_001001.3	RPL36A	ribosomal protein L36a like
RPL9	NM_000661.4	L9	ribosomal protein L9
RPS10	NM_001014.3	MGC88819,S10	ribosomal protein S10
RPS2	NM_002952.3	LLREP3,S2	ribosomal protein S2
RPS21	NM_001024.3	S21	ribosomal protein S21
RPS3	NM_001005.4	FLJ26283,FLJ27450,MGC87870,S3	ribosomal protein S3
RPS9	NM_001013.3	S9	ribosomal protein S9
RRM2	NM_001034.1		ribonucleotide reductase regulatory subunit M2
RSAD2	NM_080657.4	cig5,viperin,viq1	radical S-adenosyl methionine domain containing 2
RTN4RL1	NM_178568.2	NGRH2,NgR3,DKFZp547J144	reticulon 4 receptor like 1
S100A10	NM_002966.1	P11,42C,CLP11,ANX2LG,CAL1L	S100 calcium binding protein A10
S100A12	NM_005621.1	p6,MRP6,CGRP,CAAF1,CAGC,ENRAGE	S100 calcium binding protein A12
S100B	NM_006272.2	S100beta	S100 calcium binding protein B

S1PR3	NM_005226.2	EDG-3, EDG3	sphingosine-1-phosphate receptor 3
S1PR4	NM_003775.2	EDG6	sphingosine-1-phosphate receptor 4
S1PR5	NM_030760.3	Edg-8, EDG8	sphingosine-1-phosphate receptor 5
SALL1	NM_002968.2	Hsal1, ZNF794, TBS	spalt like transcription factor 1
SELL	NR_029467.1	LSEL, LAM1, LAM-1, hLHRc, Leu-8, Lyam-1, PLNHR, CD62L, LYAM1, LNHR	selectin L
SERPINA3	NM_001085.4	ACT, AACT	serpin family A member 3
SERPINE1	NM_000602.4	PAI, PLANH1, PAI1	serpin family E member 1
SERPINF1	NM_002615.4	EPC-1, PIG35, PEDF	serpin family F member 1
SERPING1	NM_000062.2	C11N, C1-INH, HAE1, HAE2, C1NH	serpin family G member 1
SESN1	NM_014454.2	SEST1, PA26	sestrin 1
SESN2	NM_031459.3	SE2, DKFZp761M0212, HI95, SEST2	sestrin 2
SETD1A	NM_014712.1	KIAA0339, Set1, KMT2F	SET domain containing 1A
SETD1B	NM_015048.1	KIAA1076, Set1B, KMT2G	SET domain containing 1B
SETD2	NM_014159.6	HYPB, HIF-1, KIAA1732, FLJ23184, KMT3A	SET domain containing 2
SETD7	NM_001306199.1	KIAA1717, SET7, SET7/9, Set9, KMT7	SET domain containing lysine methyltransferase 7
SETDB1	NM_001145415.1	KG1T, KIAA0067, ESET, KMT1E, TDRD21	SET domain bifurcated 1
SFTPD	NM_003019.4	SP-D, COLEC7, SFTP4	surfactant protein D
SH2D1A	NM_002351.4	XLP, MTC1, DSHP, XLPD, EBVS, SAP, IMD5, LYP	SH2 domain containing 1A
SHANK3	NM_001080420.1	SPANK-2, prosap2, KIAA1650, PSAP2	SH3 and multiple ankyrin repeat domains 3
SIGLEC1	NM_023068.3	SIGLEC-1, CD169, FLJ00051, FLJ00055, FLJ00073, FLJ32150, dJ1009E24.1, sialoadhesin, SN	sialic acid binding Ig like lectin 1
SIGLEC8	NM_014442.2	SIGLEC-8, SAF2, SIGLEC8L, MGC59785	sialic acid binding Ig like lectin 8
SIN3A	NM_015477.1	KIAA0700, DKFZP434K235	SIN3 transcription regulator family member A
SIRT1	NM_012238.4	SIRT1	sirtuin 1
SLAMF8	NM_020125.2	BLAME, SBB142, CD353	SLAM family member 8
SLAMF9	NM_001146173.1	CD2F-10, CD84-H1, SF2001	SLAM family member 9
SLC10A6	NM_019795.2	SOAT	solute carrier family 10 member 6
SLC17A6	NM_020346.2	DNPI, VGLUT2	solute carrier family 17 member 6
SLC17A7	NM_020309.2	BNPI, VGLUT1	solute carrier family 17 member 7
SLC1A3	NM_004172.4	EAAT1, GLAST, EA6	solute carrier family 1 member 3
SLC2A1	NM_006516.2	DYT18, DYT9, GLUT1, GLUT, HTLVR, CSE	solute carrier family 2 member 1
SLC2A5	NM_003039.2	GLUT5	solute carrier family 2 member 5
SLC44A1	NM_001286730.1	CDw92, CTL1, CHTL1, CD92, CDW92	solute carrier family 44 member 1
SLC6A1	NM_003042.3	GAT1, GABATR, GABATHG	solute carrier family 6 member 1
SLCO2B1	NM_001145212.2	OATP-B, OATP2B1, SLC21A9	solute carrier organic anion transporter family member 2B1
SLFN11	NM_001104587.1	FLJ34922	schlafen family member 11
SMARCA4	NM_001128849.1	hSNF2b, BRG1, BAF190, SNF2, SWI2, SNF2-BETA, SNF2L, FLJ39786, SNF2L4	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4
SMARCA5	NM_003601.2	hSNF2H, hISWI, ISWI	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5
SMARCD1	NM_003076.4	BAF60A, Rsc6p, CRACD1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1
SMC1A	NM_006306.2	DXS423E, KIAA0178, SB1.8, Smbc, SMC1L1	structural maintenance of chromosomes 1A
SNCA	NM_000345.2	NACP, PD1, PARK1, PARK4	synuclein alpha
SOCS3	NM_003955.3	SSI-3, CIS3, SOCS-3, Cish3	suppressor of cytokine signaling 3
SOD2	NM_000636.2		superoxide dismutase 2
SOX10	NM_006941.3	DOM, WS4, WS2E	SRY-box 10
SOX4	NM_003107.2		SRY-box 4
SOX9	NM_000346.2	SRA1, CMD1, CMPD1	SRY-box 9
SPHK1	NM_021972.2	SPHK	sphingosine kinase 1
SPIB	NM_003121.3	SPI-B	Spi-B transcription factor
SPINT1	NM_001032367.1	HAI, MANSC2	serine peptidase inhibitor, Kunitz type 1
SPP1	NM_000582.2	BSPI, ETA-1, BNSP, OPN	secreted phosphoprotein 1
SQSTM1	NM_003900.3	p62, p60, p62B, A170, PDB3, OSIL	sequestosome 1
SRGN	NR_036430.1	PPG, PRG, PRG1	serglycin
SRXN1	NM_080725.1	Npn3, SRX1, YKL086W, dJ850E9.2, C20orf139	sulfiredoxin 1
ST3GAL6	NM_006100.2	ST3GALVI, SIAT10	ST3 beta-galactoside alpha-2,3-sialyltransferase 6
ST8SIA6	NM_001004470.1	SIAT8F	ST8 alpha-N-acetyl-neuraminidase alpha-2,8-sialyltransferase 6
STAT1	NM_0139266.1	STAT91, ISGF-3	signal transducer and activator of transcription 1
STEA4P	NM_024636.2	FLJ23153, TIARP, STAMP2, SchLAH, TNFAIP9	STEA4P metalloredutase
STMN1	NM_020401.1	SMN, OP18, PR22, PP19, PP17, Lag, FLJ32206, LAP18, C1orf215	stathmin 1
STX18	NM_016930.2	Ufe1	syntaxin 18
SUMO1	NM_003352.4	PIC1, GMP1, SMT3C, SUMO-1, SMT3H3, OFC10, UBL1	small ubiquitin-like modifier 1
SUV39H1	NM_003173.2	KMT1A, SUV39H	suppressor of variegation 3-9 homolog 1
SUV39H2	NM_024670.3	FLJ23414, KMT1B	suppressor of variegation 3-9 homolog 2
SUZ12	NM_015355.2	JJAZ1, KIAA0160, CHET9	SUZ12 polycomb repressive complex 2 subunit
SYK	NM_003177.5		spleen associated tyrosine kinase
SYN2	NM_003178.5	SYNII, SYNIIa, SYNIIb	synapsin II
SYP	NM_003179.2	MRX96	synapophysin
TARBP2	NM_134324.2	Trbp	TARBP2, RISC loading complex RNA binding subunit
TBC1D4	NM_014832.2	KIAA0603, AS160, DKFZp779C0666	TBC1 domain family member 4
TBR1	NM_006593.2		T-box, brain 1
TBX21	NM_013351.1	TBLYM, T-bet	T-box 21
TCIRG1	NM_006053.2	TIRC7, OC-116, OC116, ATP6N1C, Atp6i, a3, ATP6V0A3	T-cell immune regulator 1, ATPase H+ transporting V0 subunit a3
TCL1A	NR_049726.1	TCL1	T-cell leukemia/lymphoma 1A
TET1	NM_030625.2	LCX, KIAA1676, bA119F7.1, CXXC6	tet methylcytosine dioxygenase 1
TFG	NM_001007565.1	TF6, FLJ36137, SPG57	TRK-fused gene
TGFA	NM_00109691.1		transforming growth factor alpha
TGFB1	NM_000660.3	CED, TGFbeta, TGFB, DPD1	transforming growth factor beta 1
TGFBRI1	NM_004612.2	ALK-5, ACVRLK4, ALK5, MSSE, ESS1	transforming growth factor beta receptor 1
TGM1	NM_000359.2	TGASE, TGK, LI, LI1, ICR2	transglutaminase 1
TGM2	NM_004613.2	TGC	transglutaminase 2
TIE1	NM_005424.2	JTK14, TIE	tyrosine kinase with immunoglobulin like and EGF like domains 1
TIMELESS	NM_003920.2	hTIM, TIM, TIM1	timeless circadian regulator
TIMP1	NM_003254.2	EPO, TIMP, CLGI	TIMP metalloproteinase inhibitor 1
TLE3	NM_001105192.1	ESG, ESG3, KIAA1547, Hst18976, GRG3	transducin like enhancer of split 3
TLR2	NM_003264.3	TIL4, CD282	toll like receptor 2
TLR4	NM_138554.2	hToll, CD284, TLR-4, ARMD10	toll like receptor 4
TLR7	NM_016562.3		toll like receptor 7
TM4SF1	NM_014220.2	L6, M3S1	transmembrane 4 L six family member 1
TMCF7	NM_001324265.1	FLJ21240	transmembrane channel like 7
TMCC3	NM_020698.2	KIAA1145	transmembrane and coiled-coil domain family 3
TMEM100	NM_018286.2	FLJ10970, FLJ37856	transmembrane protein 100
TMEM119	NM_181724.2		transmembrane protein 119
TMEM144	NM_018342.4	FLJ11155	transmembrane protein 144
TMEM173	NM_198282.1	FLJ38577, NET23, ERIS, MPYS, STING, MITA	transmembrane protein 173
TMEM204	NM_024600.4	FLJ20898, CLP24, C16orf30	transmembrane protein 204
TMEM206	NM_018252.2	FLJ10874, C1orf75	transmembrane protein 206
TMEM37	NM_183240.2	PR1, PR	transmembrane protein 37
TMEM64	NM_001008495.3	DKFZp762C1112	transmembrane protein 64
TMEM88B	NM_001146685.1		transmembrane protein 88B
TNF	NM_000594.2	TNFSF2, DIF, TNF-alpha, TNFA	tumor necrosis factor
TNFRSF10B	NM_003842.3	DR5, KILLER, TRICK2A, TRAIL-R2, TRICKB, CD262	TNF receptor superfamily member 10b
TNFRSF11B	NM_002546.2	OCIF, TR1, OPG	TNF receptor superfamily member 11b
TNFRSF12A	NM_016639.1	FN14, TweakR, CD266	TNF receptor superfamily member 12A
TNFRSF13C	NM_052945.3	BAFFR, CD268	TNF receptor superfamily member 13C
TNFRSF17	NM_001192.2	BCM, CD269, TNFRSF13A, BCMA	TNF receptor superfamily member 17
TNFRSF1A	NM_001065.2	TNF-R, TNFAR, TNFR80, TNF-R-1, CD120a, TNF-R55, TNFR1	TNF receptor superfamily member 1A
TNFRSF1B	NM_001066.2	TNFR, TNFR80, TNF-R75, TNF-R-ii, p75, CD120b, TNFR2	TNF receptor superfamily member 1B
TNFRSF25	NM_001039664.1	DR3, TRAMP, WSL-1, LARD, WSL-LR, DDR3, TR3, APO-3, TNFRSF12	TNF receptor superfamily member 25
TNFRSF4	NM_003327.3	ACT35, OX40, CD134, TXGP1L	TNF receptor superfamily member 4
TNFSF10	NM_003810.2	TRAIL, Apo-2L, TL2, CD253	TNF superfamily member 10
TNFSF12	NM_003809.2	TWEAK, DR3L, APO3L	TNF superfamily member 12
TNFSF13B	NM_001145645.2	BAFF, THANK, BLYS, TALL-1, TALL1, CD257, TNFSF20	TNF superfamily member 13b
TNFSF4	NM_003326.2	OX-40L, ap34, CD252, TXGP1	TNF superfamily member 4
TNFSF8	NM_001244.3	CD153, CD30LG	TNF superfamily member 8
TOP2A	NM_001067.3	TOP2	DNA topoisomerase II alpha
TOPBP1	NM_007027.3	KIAA0259, TOP2BP1	DNA topoisomerase II binding protein 1
TP53	NM_000546.2	p53, LFS1	tumor protein p53
TP53BP2	NM_001031685.2	PPP1R13A, ASPP2, 53BP2	tumor protein p53 binding protein 2
TP73	NM_005427.2	P73	tumor protein p73
TPD52	NM_005079.2	D52, hd52, N8L	tumor protein D52

TPSB2	NM_024164.5		tryptase beta 2 (gene/pseudogene)
TRADD	NM_003789.2	Hs.89862	TNFRSF1A associated via death domain
TRAF1	NM_005658.3	EBI6	TNF receptor associated factor 1
TRAF2	NM_021138.3	TRAP3	TNF receptor associated factor 2
TRAF3	NM_145725.2	CAP-1,CD40bp,CRAF1,LAP1	TNF receptor associated factor 3
TRAF6	NM_145803.2	RNF85	TNF receptor associated factor 6
TRAT1	NM_016388.2	HSPC062,TRIM,TCRIM	T-cell receptor associated transmembrane adaptor 1
TREM1	NM_001242589.1	TREM-1,CD354	triggering receptor expressed on myeloid cells 1
TREM2	NM_018965.3	TREM-2,Trem2a,Trem2b,Trem2c	triggering receptor expressed on myeloid cells 2
TRIM47	NM_033452.2	GOA,RNF100	tripartite motif containing 47
TRPA1	NM_007332.2	ANKTM1	transient receptor potential cation channel subfamily A member 1
TRPM4	NM_001195227.1	FLJ20041	transient receptor potential cation channel subfamily M member 4
TPSPAN18	NM_130783.4	TPSPAN	tetraspanin 18
TTR	NM_000371.3	HsT2651,CTS,PALB,CTS1	transthyretin
TUBB3	NM_006086.2	beta-4,CFEOM3,CFEOM3A,FEOM3	tubulin beta 3 class III
TUBB4A	NM_006087.2	beta-5,TUBB4,DYT4	tubulin beta 4A class IVa
TXNRD1	NM_001093771.1	TXNR,GRIM-12,Trxr1	thioredoxin reductase 1
TYROBP	NM_003332.3	DAP12,PLO-SL,KARAP,PLOSL	TYRO protein tyrosine kinase binding protein
UGT8	NM_001128174.1	CGT	UDP glycosyltransferase 8
ULK1	NM_003565.1	ATG1,ATG1A	unc-51 like autophagy activating kinase 1
UNG	NM_003362.3	UDG,UNG1,UNG2,HIGM4,DGU	uracil DNA glycosylase
UTY	NM_007125.3	KDM6AL,KDM6C	ubiquitously transcribed tetratricopeptide repeat containing, Y-linked
VAMP7	NM_005638.5	VAMP-7,TI-VAMP,SYBL1	vesicle associated membrane protein 7
VAV1	NM_005428.2	VAV	vav guanine nucleotide exchange factor 1
VEGFA	NM_001025366.1	VEGF-A,VPF,VEGF	vascular endothelial growth factor A
VIM	NM_003380.2		vimentin
VPS4A	NM_013245.2	VPS4,VPS4-1,FLJ22197,SKD2,SKD1,SKD1A	vacuolar protein sorting 4 homolog A
VPS4B	NM_004869.3	VPS4-2,SKD1B,SKD1	vacuolar protein sorting 4 homolog B
WAS	NM_000377.2	WASP,WASPA,IMD2,THC	Wiskott-Aldrich syndrome
WDR5	NM_017588.2	SWD3,CFAP89	WD repeat domain 5
XCL1	NM_002995.2	LPTN,ATAC,SCM-1a,SCM-1,LTN,SCYC1	X-C motif chemokine ligand 1
XIAP	NM_001167.3	hiLP,API3,BIRC4	X-linked inhibitor of apoptosis
XRCC6	NM_001469.3	D22S731,D22S671,KU70,ML8,G22P1	X-ray repair cross complementing 6
ZBP1	NM_001160419.2	dJ718J7.3,DLM1,DLM-1,DAI,C20orf183	Z-DNA binding protein 1
ZNF367	NM_153695.2	FLJ33970	zinc finger protein 367
Housekeeping Genes			
AARS	NM_001605.2	CMT2N,AlaRS	alanyl-tRNA synthetase
ASB7	NM_024708.3		ankyrin repeat and SOCS box containing 7
CCDC127	NM_145265.2	FLJ25701	coiled-coil domain containing 127
CNOT10	NM_001256741.1	FLJ12890,FLJ13165	CCR4-NOT transcription complex subunit 10
CSNK2A2	NM_001896.2	CSNK2A1,CK2alpha'	casein kinase 2 alpha 2
FAM104A	NM_032837.2	FLJ14775	family with sequence similarity 104 member A
GUSB	NM_000181.3		glucuronidase beta
LARS	NM_020117.9	HSPC192,FLJ10595,FLJ21788,LARS1,LEUS,RNTLS	leucyl-tRNA synthetase
MTO1	NM_133845.2		mitochondrial tRNA translation optimization 1
SUPT7L	NM_014860.2	STAF65gamma,KIAA0764,SPT7L,STAF65	SPT7 like, STAGA complex gamma subunit
TADA2B	NM_152293.2	MGC21874	transcriptional adaptor 2B
TBP	NM_001172085.1	TFIID,GTF2D1,SCA17	TATA-box binding protein
XPNPEP1	NR_030724.1	XPNPEP,XPNPEPL1,XPNPEPL	X-prolyl aminopeptidase 1