



nCounter Mouse Immunology Panel Gene List

Official Symbol	Accession	Alias / Prev Symbol	GO Annotation*	Target Sequence	Official Full Name
Abcb10	<a href="#">NM_019552.2</a>	ABC-me	Membrane,Integral To Membrane,	CTGGGGCCAGGCCTCCGTTGGTGTGGCATGATGTTTT	ATP-binding cassette, sub-family B (MDR/TAP), member 10
Abcb1a	<a href="#">NM_011076.1</a>	mdr-3, Mdr1a, P-gp, P-glycoprotein	Golgi Membrane,Cell Surface,Mem	AAGGGGTACAGGGTCTAGGCTGCTGTGATTTCCAGA	ATP-binding cassette, sub-family B (MDR/TAP), member 1A
Abcf1	<a href="#">NM_013854.1</a>	Abc50, GCN20, D17Wsu166e	Nucleoplasm,Cytoplasm,Nucleus,Ri	GAGGTGTCTTCCCGCAGGCAATGTAGAAAATGCATCT	ATP-binding cassette, sub-family F (GCN20), member 1
Abl1	<a href="#">NM_009594.3</a>	c-Abl	Cytoplasm,Nucleus,Cytosol,Cytoske	CGTCCATCTCTCTGGTCTTACCTTGATGACAAAGGAT	c-abl oncogene 1, non-receptor tyrosine kinase
Adal	<a href="#">NM_029475.1</a>		Nucleotide Metabolic Process,Dea	AGATCTTCTCGCCCTGTGTATCTACTCAGTACTGCCAC	adenosine deaminase-like
Ahr	<a href="#">NM_013464.4</a>	dioxin receptor, In, Ah, Ahh, Ahre,	Cytoplasm,Nucleus,Cytosol,Transcr	CTGCAGACATACTTCACTGTGCAGAAATCCACATCCGCAT	aryl-hydrocarbon receptor
Aicda	<a href="#">NM_009645.2</a>	Aid	Cytoplasm,Nucleus,Mrna Processin	AATCGTGAAAGAACTTCAAAGCCTGGGAAGGGCTACAT	activation-induced cytidine deaminase
Aire	<a href="#">NM_009646.1</a>		Cytoplasm,Nucleus,Actin Cytoskele	TCCAGGAACCCGAGGGCCGTGGAGGGATCCTTATCCA	autoimmune regulator (autoimmune polyendocrinopathy candidiasis ectodermal dystrophy)
App	<a href="#">NM_007471.2</a>	betaAPP, Abeta, protease nexin II,	Cell Surface,Axon,Golgi Apparatus,	GTGAGCGACGCCCTTCTCGTGCCCGACAAGTGCAAGTTC	amyloid beta (A4) precursor protein
Arhgdib	<a href="#">NM_007486.4</a>	D4, Ly-GDI, Gdid4	Cytoplasm,Regulation Of Catalytic	/GTTACCCGGCTTAGCCTTGTATGTGACAGTGACCAGGA	Rho, GDP dissociation inhibitor (GDI) beta
Atg16l1	<a href="#">NM_029846.3</a>	APG16L, WDR30	Membrane,Cytoplasm,Transport,Pr	TGATAGTCTGGGACTTACCTATTAGCAGCTTCAAATGAT	autophagy-related 16-like 1 (yeast)
Atm	<a href="#">NM_007499.1</a>		Cytoplasm,Nucleus,Spindle,Cytopla	AAACTCTCACCTTGATGAGGATCGAACAGAGCTGCAAC	ataxia telangiectasia mutated homolog (human)
B2m	<a href="#">NM_009735.3</a>	beta 2 microglobulin, beta2-m, Ly	External Side Of Plasma Membrane	CTGAAGTCTACGTAACACAGTCCACCCGCTCACATTG	beta-2 microglobulin
Batf	<a href="#">NM_016767.2</a>	B-ATF, SFA-2	Nucleus,Transcription Dna Depend	ACTGGACTCTCCAGGGGAAGTCGAGCAATGACTGGAC	basic leucine zipper transcription factor, ATF-like
Batf3	<a href="#">NM_030060.2</a>		Nucleus,Transcription Dna Depend	CCATGAACCTTGTGCAGCTTCGGTCAGACCCCGGGCCA	basic leucine zipper transcription factor, ATF-like 3
Bax	<a href="#">NM_007527.3</a>		Mitochondrial Outer Membrane,M	CATAAATATGACATTTTCTGGGATGAATGGGGGAAGG	BCL2-associated X protein
Bcap31	<a href="#">NM_012060.4</a>	BAP31	Golgi Membrane,Membrane,Endopl	GCTCCATCCCTCTGTGGGAACCCCTTAAGTACAGGATG	B cell receptor associated protein 31
Bcl2	<a href="#">NM_009741.3</a>	Bcl-2	Mitochondrial Outer Membrane,M	GGCCTCTTTGAGTTCGGTGGGGTCATGTGTGGAGAG	B cell leukemia/lymphoma 2
Bcl3	<a href="#">NM_033601.3</a>	Bcl-3	Cytoplasm,Nucleus,Protein Comple	CCCCACTTAATCTCAGGCACCCAGGTTCCCTGTCTGGAAT	B cell leukemia/lymphoma 3
Bcl6	<a href="#">NM_009744.3</a>	Bcl5	Nucleus,Negative Regulation Of Ap	ACGTGTATCTGTGGTGGAGCCGTGAGCAGTTAGAGCCC	B cell leukemia/lymphoma 6
Bid	<a href="#">NM_007544.3</a>		Membrane,Cytoplasm,Cytosol,Mitc	AATCATGCACAGCACTTATCTGTGTGGTGCAGTTACAT	BH3 interacting domain death agonist
Blink	<a href="#">NM_008528.4</a>	SLP-65, BLNK, BASH, BCA, Ly-57, B	Membrane,Cytoplasm,Plasma Men	CTGAAGAGCCCTGCACAGATCCAACAAGGATGGATCGT	B cell linker
Bst1	<a href="#">NM_009763.3</a>	114/A10, Ly65, Bsta1, Bp3, CD157	Membrane,Anchored To Membran	TGCAGTATTCAAGAGACAGTTCAGGGGTGATCAACGTCA	bone marrow stromal cell antigen 1
Bst2	<a href="#">NM_198095.2</a>	C87040, Bst-2, GREG	Golgi Apparatus,Membrane,Anchoi	CAGCTCCATGGTGGTCTCCAGCCTACTGGTCAAAAGTC	bone marrow stromal cell antigen 2
Btk	<a href="#">NM_013482.2</a>	Bruton's tyrosine kinase, xid, X-lin	Membrane,Cytoplasm,Nucleus,Cyt	GAAAGAGCCCTGGACATCTAGGAATGCCTTTCTCTCTGT	Bruton agammaglobulinemia tyrosine kinase
Btla	<a href="#">NM_177584.3</a>		External Side Of Plasma Membrane	ATTCATCAGCTTGAGGCTTGAGTCTCAGACCCAAAAC	B and T lymphocyte associated
Btln1	<a href="#">NM_001111094.1</a>	Gm33, Btln3, Gm316		TTTACAAACATGACCGATGAGACACACATCTTTTCTTTT	butyrophilin-like 1
Btln2	<a href="#">NM_079835.2</a>	BTL-II, butyrophilin-like MHC clas	Membrane,Integral To Membrane	TCCTCTCGTCTGCTGACTATAAGACCCAGATGACTTC	butyrophilin-like 2
C1qa	<a href="#">NM_007572.2</a>	C1q	Extracellular Region,Collagen	CAGTCCCGGCTTCTTACTTCACTCAAGTGATCTCC	complement component 1, q subcomponent, alpha polypeptide
C1qb	<a href="#">NM_009777.2</a>		Extracellular Region,Collagen,Innat	CTGGCAACAGCATCTTCACTGGCTTTCTGCTTTCCCTGAC	complement component 1, q subcomponent, beta polypeptide
C1qbp	<a href="#">NM_007573.2</a>	HABP1, P32, D11Wsu182e	Membrane,Cytoplasm,Nucleus,Extr	CTCTGAGGATGAGATTGGACACGAAGATGAGGCGGAGA	complement component 1, q subcomponent binding protein
C1ra	<a href="#">NM_023143.3</a>	mC1rA	Extracellular Region,Proteolysis,	INNCAATGACCTTCTATGGCCAAAGCCTCATGGTTATGT	complement component 1, r subcomponent A
C1s	<a href="#">NM_144938.2</a>		Extracellular Region,Proteolysis,	INNGGCAGGGTGTGATCACTGAGCCGTGTGGTTATTCAGTTA	complement component 1, s subcomponent
C2	<a href="#">NM_013484.2</a>	classical-complement pathway C3	Extracellular Region,Proteolysis,	INNATGGTGTCTGGACTTCTGCCACTTAAACATGGTCACTG	complement component 2 (within H-2S)
C3	<a href="#">NM_009778.2</a>	complement factor 3, acylation st	Extracellular Region,Extracellular	SjAAGACTTCTTAAAGAGCAAGTGTGACCAAGTGAAGA	complement component 3
C4a	<a href="#">NM_011413.2</a>	Slp		TCCTTGGGGGCTGGTGGGTGTTGAGTCTGTGCTC	complement component 4A (Rodgers blood group)
C4bp	<a href="#">NM_007576.3</a>		Extracellular Region,Cytoplasm,Inn	AAATGGAGAGACTACATTTTGGATCACAGATAGAATT	complement component 4 binding protein
C6	<a href="#">NM_016704.2</a>		Extracellular Space,Positive Regulat	CTGATTGACAAAGAGTGAAGCCTGTTTCTGTGACCACTAC	complement component 6
C7	<a href="#">XM_356827.6</a>	A530026G17, Gm1238		AGACAAATGTGAAAATGGCTAACCCCTCTCTGCAACAT	complement component 7
C8a	<a href="#">NM_146148.1</a>		Extracellular Region,Membrane,Int	CGAGTGCCATTACATATCAGTCTGGGGGAGATCGTTAA	complement component 8, alpha polypeptide
C8b	<a href="#">NM_133882.2</a>		Extracellular Region,Extracellular	SjGTTACTGCTGTGCTGGAGGAAGTTTCGGTATTGGTGT	complement component 8, beta polypeptide
C8g	<a href="#">NM_027062.1</a>		Extracellular Region,Extracellular	SjGAGCGGCGAGTCAGGGAAGCCAACTGCAGAGAAGATCA	complement component 8, gamma polypeptide
C9	<a href="#">NM_013485.1</a>		Extracellular Region,Membrane,Int	TCCTTGCTCAAAAGGTTTCGCTCAAGAAGCATTTTA	complement component 9
Camp	<a href="#">NM_009921.2</a>	MCLP, Cramp, Cnlp, CAP18, FALL3	Extracellular Region,Cytoplasm,Cell	AACCCGGCCGCTGATTTCTTTGACATCAGCTGTAACGAGC	cathelicidin antimicrobial peptide
Card9	<a href="#">NM_01037747.1</a>	LOC332579	Cytoplasm,I kappaB Kinase Nf Kapp	GAGGGCAGACTCAAGCAGCAGCAATTTGGATGCTCATC	caspase recruitment domain family, member 9
Casp1	<a href="#">NM_009807.2</a>	ICE, Caspase-1, interleukin 1 beta-	Extracellular Region,Cytoplasm,Nur	GACAATAAATGGATTTGGTGAATCTTTAGAGAAGAG	caspase 1
Casp2	<a href="#">NM_007610.1</a>	Ich-1, Caspase-2, Nedd2	Cytoplasm,Nucleus,Membrane Fra	CTACTATGCTCCAGCCCTTAGGTCCTATCTCCGCTCT	caspase 2
Casp3	<a href="#">NM_009810.2</a>	CPP32, Yama, Apopain, Caspase-3	Cytoplasm,Nucleus,Cytosol,Mitoch	GAGGCTGACTTCTCTGATGTTACTCTACAGCACTCGTT	caspase 3
Casp8	<a href="#">NM_009812.2</a>	FLICE, MACH, Mch5, Caspase-8	Cytoplasm,Nucleus,Cytosol,Lipid R	TTTTATTGAGTCTGCAAGGAAGTAACTTCCAGAAGG	caspase 8
Csbp2	<a href="#">NM_021609.3</a>	D6, CCR9, CCR10, Cmkbr9	Membrane,Integral To Membrane,	TTTTGAAGCATTCAGGTTCACTCCAGTAGGGAGAGTTC	chemokine binding protein 2
Ccl11	<a href="#">NM_011330.3</a>	eotaxin, Scya11	Extracellular Region,Extracellular	SjCAACTCTCTCTTGACACTAACCCAGGCTAAGAAAGT	chemokine (C-C motif) ligand 11
Ccl12	<a href="#">NM_011331.2</a>	MCP-5, Scya12		ATGAAGATTCCACACTTCTATGCTCTCTGCTCATAGCTA	chemokine (C-C motif) ligand 12
Ccl19	<a href="#">NM_011888.2</a>	exodus-3, Scya19, CKb11	External Side Of Plasma Membrane	CTTCTGCCAAGAACAAGGCCAACAGCACCAGAAGGAGCC	chemokine (C-C motif) ligand 19
Ccl2	<a href="#">NM_011333.3</a>	monocyte chemotactic protein, M	Extracellular Region,Cytoplasm,Cell	TCTTCAAGCCTTTGAATGTGAAGTTGACCCGTAATCTG	chemokine (C-C motif) ligand 2
Ccl20	<a href="#">NM_016960.1</a>	MIP-3[a], ST38, MIP3A, MIP-3A, e	Extracellular Region,Extracellular	SjGCCAAGCAACTACGACTGTTGCTCTGTCATACAG	chemokine (C-C motif) ligand 20
Ccl22	<a href="#">NM_009137.2</a>	ABCD-1, MDC, Scya22	Extracellular Region,Extracellular	SjCCAAGAATCACTTCCACCTCTTCAACCACATGCTAGG	chemokine (C-C motif) ligand 22
Ccl24	<a href="#">NM_019577.4</a>	eotaxin-2, MIPF-2, Scya24, Ckb-6	Extracellular Region,Extracellular	SjCTGATGCCAAGAAAACCAGCTTCTAAAGGGGCCAAG	chemokine (C-C motif) ligand 24
Ccl25	<a href="#">NM_009138.3</a>	TECK, Ckb15, Scya25	Extracellular Space,Leukocyte Mig	GTGCCAATGAACCTACTGAAGTACAGTTTCTGTACAAG	chemokine (C-C motif) ligand 25
Ccl26	<a href="#">NM_001013412.2</a>	eotaxin-3, Ccl26l	Extracellular Space,Positive Regulat	CAGCTATAAGTCCAGCAAGAGCTGCACCAGTACGG	chemokine (C-C motif) ligand 26
Ccl3	<a href="#">NM_011337.1</a>	MIP-1 alpha, MIP1-alpha, MIP1-(a	Extracellular Region,Cytoplasm,Cyt	TCTGTCACTGCTCAACATCATGAAGGTTCCACCCTGCI	chemokine (C-C motif) ligand 3

Ccl4	<a href="#">NM_013652.1</a>	MIP-1 beta, MIP-1B, Mip1b, Act-2	Extracellular Region, Extracellular	S1TCTCAGCACCAATGGGCTCTGACCCCTCCACTTCTGCTC	chemokine (C-C motif) ligand 4
Ccl5	<a href="#">NM_013653.1</a>	MuRantes, Scya5, SISd, TCP228, R	Extracellular Region, Cytoplasm, Ext	CCTCGTGCCACAGTCAAGGAGTATTCTACACCAGCAGCA	chemokine (C-C motif) ligand 5
Ccl6	<a href="#">NM_009139.2</a>	c10, Scya6, MRP-1	Extracellular Region, Extracellular	S1ATGTAGCCACAGGACTGTCTTCTTTCAGATTATAGAA	chemokine (C-C motif) ligand 6
Ccl7	<a href="#">NM_013654.2</a>	fic, mcp3, marc, Scya7, MCP-3	Extracellular Region, Extracellular	S1ACAGAAGGATCACCAGTAGTCGGTGTCCCTGGGAAGCTC	chemokine (C-C motif) ligand 7
Ccl8	<a href="#">NM_021443.2</a>	RP23-446K18.1, 1810063B2ORik, AB023418, HC14, MCP-2, Mcp2, Scy	ACTGCTGCTTTCATGTACTAAAGCTGAAGATCCCCCTTCTC	chemokine (C-C motif) ligand 8	
Ccl9	<a href="#">NM_011338.2</a>	MRP-2, CCF18, MIP-1 gamma, Scy	Extracellular Region, Extracellular	S1ATGGCAACCCAGGTACATTCACTAGGATGAAATAAATTC	chemokine (C-C motif) ligand 9
Ccr10	<a href="#">NM_007721.4</a>	GPR2, CCR10, Cmkbr9	Membrane, Integral To Membrane,	GGTTTCTCTCGGGAGTCAGTGAAGAAAGGGCTTTCTA	chemokine (C-C motif) receptor 10
Ccr2	<a href="#">NM_009915.2</a>	Cmkbr2, CKR2, CCR2A, CCR2B, CKI	Membrane, Cytosol, Perinuclear Reg	ATGAACATAACATAGACGCTCAGGATTAACAGGACTTG	chemokine (C-C motif) receptor 2
Ccr3	<a href="#">NM_009914.4</a>	MIP-1 alphaRL2, Cmkbr3, CKR3, C	Membrane, Integral To Membrane,	CTATATGTTTATTCTGGCACACAGCCCTAGAAATCTC	chemokine (C-C motif) receptor 3
Ccr4	<a href="#">NM_009916.2</a>	CC CKR-4, Cmkbr4	External Side Of Plasma Membrane	GCTGTGAGAAGCTGCTGGTGCAGAGAAGGGTGAA	chemokine (C-C motif) receptor 4
Ccr5	<a href="#">NM_009917.5</a>	CD195, Cmkbr5	External Side Of Plasma Membrane	GAGCAGGGAGAACGAGTCTTTATCAGGGCCGGGAAA	chemokine (C-C motif) receptor 5
Ccr6	<a href="#">NM_001190333.1</a>	Cmkbr6	Membrane, Integral To Membrane,	CTACCGTCTGGGCACTACTCATGCCAACACTTGGG	chemokine (C-C motif) receptor 6
Ccr7	<a href="#">NM_007719.2</a>	EBI1, Ebi1h, CD197, Cmkbr7	External Side Of Plasma Membrane	CCCAGATGGTTTTGGGTTCTAGTGCCTATGCTGGCTAT	chemokine (C-C motif) receptor 7
Ccr8	<a href="#">NM_007720.2</a>	Cmkbr8	Membrane, Integral To Membrane,	GTTCTTACCCCTAATGAGTGTGGACAGGATCTGGCT	chemokine (C-C motif) receptor 8
Ccr9	<a href="#">NM_009913.6</a>	GPR-9-6, Cmkbr10	Membrane, Integral To Membrane,	TATACCATCATCTTACACTTGGTACAGGCCAAGAAGT	chemokine (C-C motif) receptor 9
Ccr11	<a href="#">NM_145700.2</a>	CCR11, VSHK1, CX-CKR, PPR1, CC	Membrane, Integral To Membrane,	TGCCTTCTGGGCGTAAATGAGTTCACGGATGGATTCT	chemokine (C-C motif) receptor-like 1
Ccr12	<a href="#">NM_017466.4</a>	L-CCR, CCR11, Cmkbr12	Membrane, Integral To Membrane,	TGTTGGCGTGGTCTCTGGCAACGCTGGCGGT	chemokine (C-C motif) receptor-like 2
Cd109	<a href="#">NM_153098.3</a>	Gov platelet alloantigens	Extracellular Region, Membrane, An	AATGACTTCAAATGACACCAATGGCACATATACCGGAA	CD109 antigen
Cd14	<a href="#">NM_009841.3</a>		Cell Surface, Membrane, Anchored	TCTAGACGAGAAAGTGTCTGCAACTTCTCAGATCCG	CD14 antigen
Cd160	<a href="#">NM_001163496.1</a>	By55	Anchored To Plasma Membrane,	SigAGATGGCTAGAGGGAGCTGCAGTCATAACACTGGTG	CD160 antigen
Cd163	<a href="#">NM_053094.2</a>		Extracellular Region, Membrane, Int	TCACGGCACTCTGGTTTGGGACCACTTATTGGTCTC	CD163 antigen
Cd164	<a href="#">NM_016898.2</a>	MGC-24, A115, A24	Membrane, Integral To Membrane,	ATATTGAAGAAGTCCCACATGGAAGCGCTGTCCAGGA	CD164 antigen
Cd19	<a href="#">NM_009844.2</a>		External Side Of Plasma Membrane	GACTTCGTTAGTCCCAAGAACCATCTGATTCTGAAAT	CD19 antigen
Cd1d1	<a href="#">NM_007639.3</a>	CD1.1, Cd1d, Cd1a, Ly-38	External Side Of Plasma Membrane	GTTTTATGGGATTTGCACTGAAGTGAAGCATACTCT	CD1d1 antigen
Cd2	<a href="#">NM_013486.2</a>	LFA-2, Ly37, Ly-37	External Side Of Plasma Membrane	ATCAGAAACGTTAGGTTCTAGCAAACGGATCCCTGAA	CD2 antigen
Cd209g	<a href="#">NM_027343.3</a>		Sugar Binding	GAAAGAAGGGGAGCCAATAATGAAGGGGACGAGGAC	CD209g antigen
Cd22	<a href="#">NM_001043317.2</a>	Lyb-8, Lyb8	External Side Of Plasma Membrane	CTCTGACCTGGGACTGAATTTCTCTGCTTTGGTATGA	CD22 antigen
Cd226	<a href="#">NM_001039149.1</a>	Pta1, DNAM1, DNAM-1, TLISA1	Cell Surface, Membrane, Integral To	GAGACGGAGACAGGTGAAGAATCCACTTAAAGAGCCCA	CD226 antigen
Cd244	<a href="#">NM_018729.2</a>	2B4, C9.1, F730046015Rik, Ly90, NAIL, NKR2B4, Nmrk, SLAMF4	TACAGACAAAAGATGTTTCTGTTCAATGGAAGAAGACAG	CD244 natural killer cell receptor 2B4	
Cd247	<a href="#">NM_001113391.2</a>	TCRk, Cd3h, CD3-eta, CD3-zeta, Cc	Membrane, Cytoplasm, Integral To	IGCTTGGTCTGCTGGATCCAAACTCTGCTACTTGCTAGA	CD247 antigen
Cd24a	<a href="#">NM_009846.2</a>	heat stable antigen, HSA, Ly-52, cl	External Side Of Plasma Membrane	TGGCTTAGGAAATGTGGACACTAAAACCTCACTTGA	CD24a antigen
Cd27	<a href="#">NM_001042564.1</a>	Cd27, Tp55, S152, Tnfrsf7	External Side Of Plasma Membrane	GTGGCCAGCAAGCTGGGAGACTCAGCTCTAGCTATA	CD27 antigen
Cd274	<a href="#">NM_021893.2</a>	PD-L1, B7-H1, Pdcd1lg1	External Side Of Plasma Membrane	TGAATAATATGTCAGCCGAGGGTTATCCAGAAGCTGA	CD274 antigen
Cd28	<a href="#">NM_007642.4</a>		External Side Of Plasma Membrane	TCTGTCTCTCTTCTCTCTGTCATATGCTCCCTCCC	CD28 antigen
Cd34	<a href="#">NM_001111059.1</a>		External Side Of Plasma Membrane	CTGATATTGCTTAATAATAGCAGCTTTGAGATGACATC	CD34 antigen
Cd36	<a href="#">NM_007643.3</a>	fatty acid translocase, FAT, Scarb3	External Side Of Plasma Membrane	GGGACCATGGTGATGAAAAAGCAGAAATGTTCAAAC	CD36 antigen
Cd3d	<a href="#">NM_013487.2</a>	T3d	Membrane, Integral To Membrane,	CTGTGGAGCTAGACTCGGACCACTGGCTGGTGCAT	CD3 antigen, delta polypeptide
Cd3e	<a href="#">NM_007648.4</a>	T3e, CD3, CD3epsilon	External Side Of Plasma Membrane	TGAGTACTGTGGAGGTGGACTCAGCAGCAGTAGCCA	CD3 antigen, epsilon polypeptide
Cd3eap	<a href="#">NM_145822.2</a>	PAF49, Ase1	Cytoplasm, Nucleus, Mitochondrion,	ACCTGTCATTAAGCTGCTGCTGGCCCGCTGTTTGAAT	CD3E antigen, epsilon polypeptide associated protein
Cd4	<a href="#">NM_013488.2</a>	L3T4, Ly-4	External Side Of Plasma Membrane	AAGAGGTGCTCCGACAAAAGTCCACAAAGACTCAAGC	CD4 antigen
Cd40	<a href="#">NM_011611.2</a>	Cd40, p50, Bp50, Tnfrsf5	External Side Of Plasma Membrane	GCTGCCAAACCCGTTACCTGATTTTGTCCCTGGGACT	CD40 antigen
Cd40lg	<a href="#">NM_011616.2</a>	CD154, gp39, Ly-62, Cd40L, IMD3,	External Side Of Plasma Membrane	AGCAGTGGATCTGAGAGAATCTTACTCAAGGCGCAAT	CD40 ligand
Cd44	<a href="#">NM_009851.2</a>	Ly-24, Pgp-1, HERMES	External Side Of Plasma Membrane	CATATTGCTCTCCAGCAGTCCAATCCTTAGCATTGCTT	CD44 antigen
Cd46	<a href="#">NM_010778.3</a>	CD46, Mcp	Cell Surface, Extracellular Region, Gc	TGAGGCCCTCTGTTCTGCTGCTATTTATCTGATGC	CD46 antigen, complement regulatory protein
Cd48	<a href="#">NM_007649.4</a>	Sgp-60, BLAST-1, Bcm-1, BCM1	External Side Of Plasma Membrane	CTAAGTATTATGTGCTTCAAACAGGGATGGTGTCTG	CD48 antigen
Cd5	<a href="#">NM_007650.3</a>	Ly-A, Lyt-1, Ly-12, Ly-1	External Side Of Plasma Membrane	ACCAGAACATGCTTCCATCGAAGCCACAGCAACTGT	CD5 antigen
Cd53	<a href="#">NM_007651.3</a>	Ox-44, Tspan25	Cell Surface, Membrane, Immunolog	ATGGCATGATTTCTGGTCAAAAGTTCAATTTCCACC	CD53 antigen
Cd55	<a href="#">NM_010016.2</a>	Daf-GPI, complement-glycosylpho	External Side Of Plasma Membrane	ACAGTTAAAGTTTCAAGCAACCCAGCATGTACTGTTAC	CD55 antigen
Cd59b	<a href="#">NM_181858.1</a>		Cell Surface, Extracellular Space, Pla	TATATTATGAGCCGATTAGACGTGGCAGGCATACAAAG	CD59b antigen
Cd6	<a href="#">NM_001037801.2</a>		Cell Surface, Membrane, Integral To	GAAAGTCCCTCCAGATTTCCAGTCAAGTCAAGTCTTCT	CD6 antigen
Cd69	<a href="#">NM_001033122.3</a>	AIM, VEA	External Side Of Plasma Membrane	CTGAAAACCTGTCTATAACGGAAAATAGCTTCCACAT	CD69 antigen
Cd7	<a href="#">NM_009854.1</a>		Membrane, Integral To Membrane,	CTCAGGCTACAATGTGATTTACTTTGAAGCCGCGAG	CD7 antigen
Cd74	<a href="#">NM_001042605.1</a>	CLIP, Ii	External Side Of Plasma Membrane	ATGATAACATGCTCCTTGGGCTGTGAAGAAGGTTACC	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)
Cd79a	<a href="#">NM_007655.3</a>	mb-1, Ig alpha, Iga, Ly54, Cd79a, Ij	External Side Of Plasma Membrane	AAATAACAGGAAGTCTCTGGGAAAGTCCCAACCCAA	CD79A antigen (immunoglobulin-associated alpha)
Cd79b	<a href="#">NM_008339.2</a>	B29, Igb, Igbeta, Igb-beta	External Side Of Plasma Membrane	CAGCCAGAATGGCTGTCTACACCCTCACTACCAA	CD79B antigen
Cd80	<a href="#">NM_009855.2</a>	B7-1, Ly-53, Ly53, Cd28l, B7.1	External Side Of Plasma Membrane	TGGCTTCCCATGTCTTCCAAAGCATCTGAAGCTATC	CD80 antigen
Cd81	<a href="#">NM_133655.2</a>	Tspan28, Tapa-1, Tapa1	Membrane, Immunological Synapse	GGCATCTGGGCTTCGTAACAAAGCAGATCGCCAAG	CD81 antigen
Cd82	<a href="#">NM_001271430.1</a>	C33, Tspan27, Kai1	Membrane, Integral To Membrane	CTGAGAATGGGGCAGGCTGTGTCAAAGTCCAAAGT	CD82 antigen
Cd83	<a href="#">NM_009856.2</a>		External Side Of Plasma Membrane	CCAGATAGTTAGTCTGGTGAATAACAATGGATGTGAA	CD83 antigen
Cd86	<a href="#">NM_019388.3</a>	B7-2, MB7-2, B70, Ly-58, Cd28l2,	External Side Of Plasma Membrane	CAAAACATAAGCCTGAGTGAAGTATTTGGGAC	CD86 antigen
Cd8a	<a href="#">NM_001081110.2</a>	Ly-B, Ly-2, Ly-35, Lyt-2	External Side Of Plasma Membrane	CCACCTCTGTTGTATATGCTTATCCCAACAAGAT	CD8 antigen, alpha chain
Cd8b1	<a href="#">NM_009858.2</a>	Ly-C, Ly-3, Lyt-3	External Side Of Plasma Membrane	GCCACCTCATGAATAAGTTTTCTGCAACAGTTTCAGG	CD8 antigen, beta chain 1
Cd9	<a href="#">NM_007657.3</a>	Tspan29	External Side Of Plasma Membrane	CAGCTTTGGAAAGTTCCAGGTTAAGCCCTGCCCTGA	CD9 antigen
Cd96	<a href="#">NM_032465.2</a>	Tactile	Membrane, Integral To Membrane	AACCTGTGGTAGAGTTGAGTTTTGAGCAGCAATAGG	CD96 antigen

Cd97	<a href="#">NM_011925.1</a>	EGF-TM7 receptor	Membrane,Integral To Membrane,CGTGGCCATCTCAATGGCAGTTGTCAAATGGATGGCTA' CD97 antigen
Cd99	<a href="#">NM_025584.2</a>	D4, p1lr-1	Membrane,Integral To Membrane CCGCCGTGAAATCACCGCTGCACCGCCCTCGCCGCTGC CD99 antigen
Cdh5	<a href="#">NM_009868.3</a>	7B4/cadherin-5, VE-cadherin, VEC Cell Junction,Tight Junction,Interce	CAGCAACTCACCCCTATAAACACCATGACAACACCGCC cadherin 5
Cdkn1a	<a href="#">NM_007669.4</a>	Waf1, P21, CIP1, SDI1, CAP20, md	Cytoplasm,Nucleus,Cytosol,Negativ
Ceacam1	<a href="#">NM_001039185.1</a>	CD66a, mmCGM2, mCEA1, mmCG	Membrane,Integral To Membrane, CAAGGGAAACACTACGGCTATAGACAAGAAATGGACCC
Cebpb	<a href="#">NM_009883.3</a>	NF-IL6, C/EBP BETA, IL-6DBP, LAP,	Cytoplasm,Nucleus,Nuclear Matrix,CGGGCACC
Cfb	<a href="#">NM_008198.2</a>	Factor B, B, alternative-comple	Extracellular Region,Extracellular S
Cfd	<a href="#">NM_013459.1</a>	DF, D component (adipsin) of com	Extracellular Region,Extracellular S
Cfh	<a href="#">NM_009888.3</a>	Sas-1, Mud-1, Sas1	Cytoplasm,Nucleus,Extracellular Sp
Cfi	<a href="#">NM_007686.2</a>		Extracellular Region,Membrane,Pr
Cfp	<a href="#">NM_008823.3</a>	Pfc	Extracellular Region,Innate Immuni
Chuk	<a href="#">NM_001162410.1</a>	Chuk1, IKK-alpha, IKK[a], IKK1, IKK	Cytoplasm,Nucleus,Cytosol,Micros
Ciita	<a href="#">NM_007575.2</a>	C2ta, Gm9475	Nucleus,Positive Regulation Of Trar
Cish	<a href="#">NM_009895.3</a>	F23, Cis, CIS1, cytokine-inducible	Plasma Membrane,Regulation Of
Clec4a4	<a href="#">NM_001005860.2</a>	Dcir2	Sugar Binding,Receptor Activity
Clec4e	<a href="#">NM_019948.2</a>	Mincle, Clec5f9	Membrane,Integral To Membrane, C
Clec5a	<a href="#">NM_001038604.1</a>	Ly100, MDL-1, myeloid DAP12-ass	Cell Surface,Membrane,Integral To
Clu	<a href="#">NM_013492.2</a>	Sgp-2, complement lysis inhibitor	Extracellular Region,Membrane, C
Cmklr1	<a href="#">NM_008153.3</a>	Gpcr27, ChemR23	Membrane,Integral To Membrane, T
Cr2	<a href="#">NM_007758.2</a>	CD21, CD35, Cr-1, Cr-2, Cr1, C3DR	External Side Of Plasma Membrane
Cradd	<a href="#">NM_009950.2</a>	RAIDD	Signal Transduction,Regulation Of
Crif2	<a href="#">NM_001164735.1</a>	Ly114, Tslpr, Tpte2	Extracellular Region,Membrane,Int
Csf1	<a href="#">NM_001113530.1</a>	M-CSF, CSF-1, colony-stimulating	Extracellular Region,Membrane,Pei
Csf1r	<a href="#">NM_001037859.1</a>	CD115, M-CSFR, CSF-1R, Fms, Csf	Cell Surface,Membrane,Integral To
Csf2	<a href="#">NM_009969.4</a>	Gm-CSf, Csfgm, MGI-IGM, GMCSF	Extracellular Region,Extracellular S
Csf2rb	<a href="#">NM_007780.4</a>	AIC2B, CDw131, common beta ch	Membrane,Integral To Membrane, A
Csf3r	<a href="#">NM_001252651.1</a>	G-CSFR, Csfgr, Cd114	Membrane,Integral To Membrane, C
Ctla4	<a href="#">NM_009843.3</a>	CH29-120A16.2, Cd152, Ctla-4, Ly-56	TGGACTGAGGTCCTGCAACCACTGGCT
Ctnnb1	<a href="#">NM_007614.2</a>	beta-catenin, Ctnnb, beta catenin	Adherens Junction,Cell Junction,Int
Ctsc	<a href="#">NM_009982.2</a>	DPP1, DPP1, dipeptidylpeptidase	1 Golgi Apparatus,Endoplasmic Retic
Ctsg	<a href="#">NM_007800.1</a>		Membrane,Intermediate Filament,
Ctss	<a href="#">NM_021281.2</a>	Cat 5	Cell Surface,Membrane,Lysosome,I
Cul9	<a href="#">NM_001081335.2</a>	Parc	AAGATGCTGGCCATTGCTAATTCCTCCG
Cx3cl1	<a href="#">NM_009142.3</a>	fractalkine, CX3C, neurotactin, D8	Cell Surface,Extracellular Region,M
Cx3cr1	<a href="#">NM_009987.3</a>		Membrane,Perinuclear Region Of
Cxcl1	<a href="#">NM_008176.1</a>	N51, Mgsa, Fsp, Gro1, Scyb1, KC/	Extracellular Region,Extracellular S
Cxcl10	<a href="#">NM_021274.1</a>	CRG-2, IP-10, Ili10, mob-1, INP10,	External Side Of Plasma Membrane
Cxcl11	<a href="#">NM_019494.1</a>	betaR1, H174, SCYB9B, IP9, ITAC,	Extracellular Region,Extracellular S
Cxcl12	<a href="#">NM_021704.3</a>	Sdf1a, Sdf1b, SDF-1, PBSF/SDF-1,	External Side Of Plasma Membrane
Cxcl13	<a href="#">NM_018866.2</a>	BLC, BCA-1, ANGIE2, Scyb13	Extracellular Region,Extracellular S
Cxcl15	<a href="#">NM_011339.2</a>	lungkine, weche, Scyb15	Extracellular Region,Extracellular S
Cxcl3	<a href="#">NM_203320.2</a>	Dcip1	Extracellular Region,Extracellular S
Cxcl9	<a href="#">NM_008599.2</a>	Mig, CMK, crg-10, Scyb9	External Side Of Plasma Membrane
Cxcr1	<a href="#">NM_178241.4</a>	Il8ra	Membrane,Integral To Membrane, T
Cxcr2	<a href="#">NM_009909.3</a>	CD128, IL-8Rb, IL-8rb, Gpcr16, Cm	Cell Surface,Membrane,Integral To
Cxcr3	<a href="#">NM_009910.2</a>	Cxcr3, Cmkar3, Cd183	External Side Of Plasma Membrane
Cxcr4	<a href="#">NM_009911.3</a>	fusin, PB-CKR, CD184, Cmkar4, Sd	External Side Of Plasma Membrane
Cxcr5	<a href="#">NM_007551.2</a>	Gpcr6, CXCR-5, Blr1	Membrane,Integral To Membrane, A
Cxcr6	<a href="#">NM_030712.4</a>	BONZO, STRL33	Membrane,Integral To Membrane, A
Cybb	<a href="#">NM_007807.2</a>	gp91phox, gp91<phox>, Nox2, Cgr	Golgi Apparatus,Membrane,Cytopl.
Ddx58	<a href="#">NM_172689.3</a>	RIG-I	Cytoplasm,Response To Virus,Posit
Defb1	<a href="#">NM_007843.3</a>	mBD-1	Extracellular Region,Soluble Fractio
Defb14	<a href="#">NM_183026.2</a>	mBD14	Extracellular Region,Defense Resp
Dpp4	<a href="#">NM_001159543.1</a>	THAM, Cd26, Dpp-4	Cell Surface,Cell Junction,Extracel
Ebi3	<a href="#">NM_015766.2</a>	IL-27, EBI-3	Extracellular Region,Membrane,Ext
Emr1	<a href="#">NM_010130.1</a>	DD7A5-7, F4/80, TM7LN3, EGF-TM	External Side Of Plasma Membrane
Entpd1	<a href="#">NM_009848.3</a>	NTPDase-1, Cd39, ectoapyrase	Membrane,Basal Lamina,Integral T
Eomes	<a href="#">NM_010136.2</a>	Tbr2	Nucleus,Positive Regulation Of Cell
Ets1	<a href="#">NM_001038642.1</a>	Ets-1, Tpl1, p42Ets-1, p51Ets-1	Nucleus,Transcription Factor Comp
Fadd	<a href="#">NM_010175.5</a>	Mort1/FADD	Cytoplasm,Lipid Raft,Protein Comp
Fas	<a href="#">NM_007987.2</a>	CD95, APO-1, TNFR6, Tnfrsf6	External Side Of Plasma Membrane
FasL	<a href="#">NM_010177.3</a>	Fas-L, CD178, APT1LG1, CD95L, Tr	External Side Of Plasma Membrane
Fcacr	<a href="#">NM_001170632.1</a>		Membrane,Integral To Membrane, C
Fcgr1a	<a href="#">NM_010184.1</a>	Fce1a, Fcr-5, FcERI	External Side Of Plasma Membrane

Fcgr1g	<a href="#">NM_010185.4</a>	FcR[ $\gamma$ ], FcR-gamma, Ly-50, Fce1g, External Side Of Plasma Membrane	CTATAGCCAGCCGTGAGAAAGCAGATGCTGTCTACACGG Fc receptor, IgE, high affinity I, gamma polypeptide
Fcgr1	<a href="#">NM_010186.5</a>	CD64, FcgammaRI	External Side Of Plasma Membrane GAGACAGTTCACACAATGGTTTATCAACGGAAACAGCCG Fc receptor, IgG, high affinity I
Fcgr2b	<a href="#">NM_010177189.1</a>	CD32, Fc[ $\gamma$ ]RII, Fc $\gamma$ RII, Fc gamma F	External Side Of Plasma Membrane TTGGTTCCTCAATGGTTGACTGTACTAATGACTCCCAATAAC Fc receptor, IgG, low affinity IIb
Fcgr3	<a href="#">NM_010188.5</a>	CD16, Fc $\gamma$ receptor III, FcgammaRII	Signal Transduction,Cell Surface Re TCGACTCTCCACCATCCACCATGGCAGGTGCACAATAAA Fc receptor, IgG, low affinity III
Fcgr4	<a href="#">NM_144559.1</a>	CD16-2, FcgammaRIV, Fcgr3a	External Side Of Plasma Membrane GGCGATCCAGGGTCTCCATCCATGTTTCCACCGTGGCAGT Fc receptor, IgG, low affinity IV
Fcgrt	<a href="#">NM_010189.3</a>	FcRn, neonatal Fc receptor	Membrane,Integral To Membrane, GCCTCGGATAATTCCTCAGTGGCCACGGCTGTGTTGCC Fc receptor, IgG, alpha chain transporter
Fkbp5	<a href="#">NM_010220.3</a>	FKBP51, Dit1, D17ErtD592e	Membrane,Cytoplasm,Nucleus,Pro ACAGACTCTGTGTTCTCCCAAGCCCGCTATTAGTGACA FK506 binding protein 5
Fn1	<a href="#">NM_010233.1</a>	Fn-1, Fn	Proteinaceous Extracellular Matrix, TCCAGACCTACCTGGACCAAGTGTGATGACTTCCATT fibronectin 1
Folr4	<a href="#">NM_022888.2</a>	Folp3	Extracellular Region,Membrane Fra GCACAGTGGTGGCAGATCCTCTGGGGTGTGGGCAGT folate receptor 4 (delta)
Foxp3	<a href="#">NM_054039.1</a>	JM2, scurfin	Cytoplasm,Nucleus,Transcription F:CCAGTCCCGCAACTTCTCTGACTCTGCCTCAGACGA forkhead box P3
Frmppd4	<a href="#">NM_01033330.2</a>	LOC237234, Pd2k10, Pd2d10	Cytoskeleton,Cell Projection,Lipid ETCCATCTGCTACCATCAAAATTCACCTTGGAAATCAAAG FERM and PDZ domain containing 4
Fyn	<a href="#">NM_008054.2</a>	Src Kinase p59	Membrane,Microsome,Endosome, TTCTTATCCGCGAGAGCCAAACCAAAAGGTGCCTACT Fyn proto-oncogene
Gata3	<a href="#">NM_008091.3</a>	Gata-3	Nucleus,Nuclear Chromatin,Nucleo CATGCGTGAGGAGTCTCCAAGTGTGGCAAGAGTTCCTCC GATA binding protein 3
Gfi1	<a href="#">NM_010278.2</a>	Pal-1, Pal1, Gfi-1	Nucleus,Nuclear Matrix,Nuclear Bo AAGACTCATCATGGTTAGTCCCTTCCACTTCTTCCCGC growth factor independent 1
Gm10499	<a href="#">XM_003086920.1</a>		AGCCATGGCTGTTCTTGTTCCTGGAGCTGTGATCAT predicted gene 10499
Gp1bb	<a href="#">NM_010327.2</a>		Membrane,Integral To Membrane, ACCCGAGCTCTGCAAGCCTGAATCAACATGGTGCCAAAC glycoprotein Ib, beta polypeptide
Gpi1	<a href="#">NM_008155.3</a>	Org, Gpi-1, Gpi-1t, Gpi-1s, Gpi-1r,	Extracellular Region,Cytoplasm,Nuc CAGGGATGAATCGATTATACCTTCAAAGACAGTTTTA glucose phosphate isomerase 1
Gpr183	<a href="#">NM_183031.2</a>	Ebi2	Membrane,Integral To Membrane, CAGCCAGGTATAATGCCTCTGCATTACAGCCTGGTCTT G protein-coupled receptor 183
Gpr44	<a href="#">NM_009962.2</a>	Crth2, PGD2 receptor	Membrane,Integral To Membrane, GAAGCCGCTCTGCCACTTTGGAGGAGATGGTCCAGCT G protein-coupled receptor 44
Gzma	<a href="#">NM_010370.2</a>	Hanukah factor, BLT esterase, TSP	Extracellular Region,Negative Regu CTGTGCTGGCGCTTTGATTGAAAAGAACTGGGTGTTGAC granzyme A
Gzmb	<a href="#">NM_013542.2</a>	CCP-1/C11, CCP1, CtlA-1, CtlA1, Gz	Cytoplasm,Proteolysis,Apoptosis GiTTCTGCCACATGCTGTGACAAACCAACTGACATCTCTCT granzyme B
H2-Aa	<a href="#">NM_010378.2</a>	A alpha, Aalpha, Ia-1, Ia1, H-2Aa, I	External Side Of Plasma Membrane TCAGAAATAGCAAGTCACTGCAGACGGTGTATGAGA histocompatibility 2, class II antigen A, alpha
H2-Ab1	<a href="#">NM_207105.2</a>	Abeta, A beta, H-2Ab, Ia-2, H2-Ab,	External Side Of Plasma Membrane AAGCATTTCGTGACCAAGTTCATGGGGAGTGCCTACT histocompatibility 2, class II antigen A, beta 1
H2-DMa	<a href="#">NM_010386.3</a>	H2-Ma, H-2Ma, H2-M alpha	Late Endosome,Membrane,Integra AGCTGTCCATGGGCTGACCTCCAGGCTTCTCTTATTA histocompatibility 2, class II, locus DMa
H2-DMb2	<a href="#">NM_010388.4</a>	H2-Mb2, H-2Mb2, H2-M beta2	Late Endosome,Membrane,Integra TTTGGGGTGTCTAGATTGGCTGAAATAATTTCAAATA histocompatibility 2, class II, locus Mb2
H2-Ea-ps	<a href="#">NM_010381.2</a>	H-2Ea, Ia-3, Ia3, I-Alpha	ATCATGAAGGGTATTAATAAACGCAATGTTGAGAACGC histocompatibility 2, class II antigen E alpha, pseudogene
H2-Eb1	<a href="#">NM_010382.2</a>	H-2Eb, Ia-4, Ia4	External Side Of Plasma Membrane AAACATGTCTGCTTGGCCACATCCCTCCAGAGACT histocompatibility 2, class II antigen E beta
H2-K1	<a href="#">NM_01001892.2</a>	H-2K, H-2K(d), H2-K, K-f	TCTTCCCTCCACAGCCAACCTTGCTGGTTCAGCCAAACA histocompatibility 2, K1, K region
H2-Ob	<a href="#">NM_010389.3</a>	H-2I, Ob, H2-IAb2, H2-Ab, H-2Ob,	Membrane,Integral To Membrane, GGCAACCGCAGTGAAGTATAATCAATGACTTGTTCAG histocompatibility 2, O region beta locus
H2-Q10	<a href="#">NM_010391.4</a>	H-2Q10, Q10, Qa10	TGAGCCCTCACCTGAGATGGAACTCCCTCCACT histocompatibility 2, Q region locus 10
H60a	<a href="#">NM_010400.2</a>		External Side Of Plasma Membrane GGGCAAGGAGTTGGCAGTTTTCAAAGTAATAGGAAT histocompatibility 60a
Hamp	<a href="#">NM_032541.1</a>	Hamp1, Hepc, Hepc1	AAGAGAGACCAACTTCCCCATCTGATCTTCTGTGTA hepcidin antimicrobial peptide
Hc	<a href="#">NM_010406.1</a>	C5a, C5, He	Extracellular Region,Extracellular S CTACACACTGAATTTGGTCTACTCTCTTTCTGTAAG hemolytic complement
Hcst	<a href="#">NM_011827.3</a>	DAP10, KAP10	Membrane,Integral To Membrane CATCGCAGTCTTCTGCTCCGATGTGGGACTCTGTCT hematopoietic cell signal transducer
Hfe	<a href="#">NM_010424.4</a>	MR2	Membrane,Cytoplasmic Vesicle,Ear TTGTTTCCACTCTGAAGAAAGTTGGAACCTTCAATCCGG hemochromatosis
Hif1a	<a href="#">NM_010431.1</a>	MOP1, HIF-1alpha, HIF1alpha, bHI	Cytoplasm,Nucleus,Transcription F:AGCTCATCAAGAGGCCCTTAAGTGTCTGCCACTTTGAAT hypoxia inducible factor 1, alpha subunit
Hlx	<a href="#">NM_008250.2</a>	Hlx1	Nucleus,Positive Regulation Of Cell GGACTTTGTGCTACTTAAAGTGGTGGCGAGGGTGGCC H2.0-like homeobox
Icam1	<a href="#">NM_010493.2</a>	MALA-2, CD54, Icam-1, Ly-47	External Side Of Plasma Membrane ACATGGCTCGAGGGTCTCTACTGGTCAGGATGCTTTI intercellular adhesion molecule 1
Icam2	<a href="#">NM_010494.1</a>	CD102, Icam-2	Membrane,Integral To Membrane, GAAGTGGAAACAGTCTTAGTCTCAAAGTCTCAAAGA intercellular adhesion molecule 2
Icam4	<a href="#">NM_023892.2</a>	Cd242	Extracellular Region,Membrane,int GGATTCTTGGTGGTGGAGCTGAGAAGAGTGGCGAGT intercellular adhesion molecule 4, Landsteiner-Wiener blood group
Icam5	<a href="#">NM_008319.2</a>	CD50, Tlcn, TLN, Icam3	Plasma Membrane,Phagocytosis GTTTTCTGTGAAGTTGATGGGAAGCCAGAACCTGTI intercellular adhesion molecule 5, telencephalin
Icos	<a href="#">NM_017480.1</a>		External Side Of Plasma Membrane TTCACAATGGAGGTGACAGATTCTTGTAAATACCTGA inducible T cell co-stimulator
Icosl	<a href="#">NM_015790.3</a>	GL50, B7h, ICOS-L, B7RP-1, LICOS,	External Side Of Plasma Membrane CCCCACAGAGCCATTTCAACTGTAGTGGTCTGATGTCT icos ligand
Ifi204	<a href="#">NM_008329.2</a>	Ifi16, p204	TGTTTTCCACTGAAAACAATTGACAGGCAACCAAAGTTAC interferon activated gene 204
Ifi35	<a href="#">NM_027320.4</a>	IFP35	Nucleus GTCTCTCCTATGTGAGTGGTGAATCCAGAAAGCCGAG interferon-induced protein 35
Ifih1	<a href="#">NM_027835.2</a>	Helicard, MDA-5, MDA5	Cytoplasm,Nucleus,Response To Vi GCTGTAAGACGGAAATCGCAAGATCGCGTCTGTGCA interferon induced with helicase C domain 1
Ifit2	<a href="#">NM_008332.2</a>	Ifi54	Response To Virus ACAACGAGTAAGGAGTCACTGGAGAGCAATCTGCACAT interferon-induced protein with tetraatricopeptide repeats 2
Ifitm1	<a href="#">NM_001112715.1</a>	frangilis2, Mil2	Membrane,Integral To Membrane, CCTCACCGCAAAGTGGCTGAACATCAGCTCCCTGTTCTT interferon induced transmembrane protein 1
Ifna1	<a href="#">NM_010502.2</a>	RP23-360M23.1, Ifa1	CTGCAAGGCTGTGATGCAGCAGGTGGGGTGCAGGA interferon alpha 1
Ifna2	<a href="#">NM_010503.2</a>	RP23-139P14.4, Ifa2	TAACCTCAAGAAACAAGGGCTTGAAGCTCTGGCACA interferon alpha 2
Ifnar1	<a href="#">NM_010508.1</a>	Ifrc, Ifar, IFN-alpha/betaR	Membrane,Integral To Membrane, TGGGAAACAACCTTCAATACTAAGATAAGCATGGAGAAG interferon (alpha and beta) receptor 1
Ifnar2	<a href="#">NM_001110498.1</a>	Ifnar-2	Extracellular Region,Membrane,int TCCTCTTGGAGCCGAGAAATTTGAGATCGTTGGCTTACA interferon (alpha and beta) receptor 2
Ifnb1	<a href="#">NM_010510.1</a>	interferon beta 1, fibroblast, Ifb,	Extracellular Region,Extracellular S GATGAACCTCCACAGCAGCAGTGTCTTCTGAAGACAGTA interferon beta 1, fibroblast
Ifng	<a href="#">NM_008337.1</a>	IFN-gamma, Ifg	External Side Of Plasma Membrane CTAGCTCTGAGCAATGAACGCTACACACTGCATCTTGGC interferon gamma
Ifngr1	<a href="#">NM_010511.2</a>	CD119, Nktar, Ifgr, Ifngr, IFN-gamI	Membrane,Endoplasmic Reticulum AAGCATATTTACTAAGTCTTGTCTCTGTGGTAAAAA interferon gamma receptor 1
Ifngr2	<a href="#">NM_008338.3</a>	Ifgt, Ifgr2	Endoplasmic Reticulum,Plasma Me CATCTGATCCGTTGGCCATCTCGCATTGTGCTGGC interferon gamma receptor 2
Ifgzr	<a href="#">NM_010515.1</a>	Mpr300, IGF-II/CI-MPR, CI-MPR, I,	Cell Surface,Late Endosome,Mem TGACTCTCTGGCAGATGAAATGAAATCATGAGGG insulin-like growth factor 2 receptor
Ikkap	<a href="#">NM_026079.3</a>	Elp1, C78473, IKAP	Cytoplasm,Nucleus,Dna Directed Ri GCTGGCCCTTCTGTGCTACTGGCTGTTCCGCTTC inhibitor of kappa light polypeptide enhancer in B cells, kinase complex-associated protein
Ikkbb	<a href="#">NM_010546.2</a>	IKK2, IKK-2, IKK-beta, IKK[b], IKKb	Membrane,Cytoplasm,Nucleus,Mic GTGTGTGTGTAATAAGCAAAAACCGGCTCAGGTTATCATA inhibitor of kappaB kinase beta
Ikkbe	<a href="#">NM_019777.3</a>	IKK-i, IKKepsilon	Cytoplasm,Nucleus,Pml Body,Dna I TCTGACTCCTGGGGTTCACAAGGCACTCAGAAGCAA inhibitor of kappaB kinase epsilon
Ikkbg	<a href="#">NM_178590.2</a>	IKK[g], NEMO	Cytoplasmic Part,Cytoplasm,Nucleu TGCCAACAGATGGCTGAGGCAAGCCCTGTGAAAGCT inhibitor of kappaB kinase gamma
Ikzf1	<a href="#">NM_001025597.1</a>	LyF-1, Ikaros, Zfpn1a1	Nucleus,Transcription Factor Comp GATTCCAGTCCCTCAAGTGTGTTTAAAGTAGTATCAG IKAROS family zinc finger 1
Ikzf2	<a href="#">NM_011770.4</a>	Helios, Zfpn1a2	Nucleus,Positive Regulation Of Trar AATTATGGAACGTGATCTAAAACGGTTTGACAGTGA IKAROS family zinc finger 2
Ikzf3	<a href="#">NM_011771.1</a>	Aiolos, Zfpn1a3	Cytoplasm,Nucleus,Transcription D TGATGGTTCATAAGGCAAGCCATACCGGCAACGCCCTG IKAROS family zinc finger 3

lkzf4	<a href="#">NM_011772.2</a>	Eos, Zfpn1a4	Nucleus,Transcription Dna Depend	CACCCACTGGCCGCTCACTTACACACTTACTCAACCCGTIKAROS family zinc finger 4
Il10	<a href="#">NM_010548.1</a>	cytokine synthesis inhibitory fact	Extracellular Region,Extracellular S	GGGCCCTTTGCTATGGTGTCTTCAATTGCTCTCATCCCT interleukin 10
Il10ra	<a href="#">NM_008348.2</a>	mIL-10R, Il10r, CDw210	Membrane,Cytoplasm,Integral To M	TGTTGTCCGCTTTGCTCCCATCTCTGTCACGATCCAGC interleukin 10 receptor, alpha
Il10rb	<a href="#">NM_008349.5</a>	CRF2-4, D21558h, D16H21558, Crf	Receptor Activity	CTTTACACTCGCTTTCTCAGCCCAAAATGAGAATGA interleukin 10 receptor, beta
Il11ra1	<a href="#">NM_010549.3</a>	NR1, Il11ra, Il-11ra, Il-11ra-alpha	Membrane,Integral To Membrane,	GGGTCCCAACTCAGTGGAGCGGAGACAGTCTTAGC interleukin 11 receptor, alpha chain 1
Il12a	<a href="#">NM_008351.1</a>	IL-12p35, p35	Extracellular Region,Cytoplasm,Exti	TCATGAAGACATCACCGGGACAAACCAGCACATGAA interleukin 12a
Il12b	<a href="#">NM_008352.1</a>	IL-12p40, IL-12 p40, IL-12b, IL-23 s	Extracellular Region,Membrane,CyT	CTGTAGAGAAACATCTACCGAAGTCCAATGCAAAGCGC interleukin 12b
Il12rb1	<a href="#">NM_008353.2</a>	IL-12R[b], CD212	External Side Of Plasma Membrane	GGAGTCACTCCCAAGCCTTTAGCTTTGAGGTGCAGATTC interleukin 12 receptor, beta 1
Il12rb2	<a href="#">NM_008354.3</a>	IL-12RB2, Ifnm	External Side Of Plasma Membrane	CTTCTGCACCCTCACTAACATAGTGGACTATGTGG interleukin 12 receptor, beta 2
Il13	<a href="#">NM_008355.2</a>	IL-13	External Side Of Plasma Membrane	AGCTACACAAAGCACTGTTCCGCCAGGCCCTTCAAT interleukin 13
Il13ra1	<a href="#">NM_133990.4</a>	CD213a1	Membrane,Integral To Membrane,	CTCAACCAGCACCACATAATATTTTAGAGGTTGAAGAGG interleukin 13 receptor, alpha 1
Il15	<a href="#">NM_008357.2</a>		Extracellular Region,Cytoplasm,Exti	CTTGCAACAGCACTGTCTTCTAACAGAATGTAGCAG interleukin 15
Il15ra	<a href="#">NM_008358.2</a>		Extracellular Region,Golgi Apparatu	CTTTCTGGCTGGTACATCAAATCAAGGCAGCCTTCTCA interleukin 15 receptor, alpha chain
Il16	<a href="#">NM_010551.3</a>		Extracellular Region,Cytoplasm,Nur	TGCGAGACAAAGCTGTGGATGAAAAGGCCAGTAAGCTI interleukin 16
Il17a	<a href="#">NM_010552.3</a>	Ctla-8, Ctla8, Il17	External Side Of Plasma Membrane	ACCTCAAAGCTTTAACTCCCTGGCGCAAAAGTGAGCTC interleukin 17A
Il17b	<a href="#">NM_019508.1</a>	Zcyto7	Extracellular Region,Extracellular S	CCATGGGGCTACAGCATCAACCAGCAGCCAGCCGATCI interleukin 17B
Il17f	<a href="#">NM_145856.2</a>		Extracellular Region,Extracellular S	TGTGAAGCCGATCTCCAAGCTTTATGCTTTTAGGACTI interleukin 17F
Il17ra	<a href="#">NM_008359.1</a>	VDw217, Il17r	Membrane,Integral To Membrane,	CCCAAAAACCTGACCCGCTCTTCCCAAAAACATCTATA interleukin 17 receptor A
Il17rb	<a href="#">NM_019583.3</a>	Evi27, IL-17Rh1, IL17RH1, IL-17ER,	Cell Surface,Extracellular Region,M	GAGTTTTCAATTTTGATGAACATAAGCTGGATACTCCGGC interleukin 17 receptor B
Il17re	<a href="#">NM_001034029.1</a>	Il25r	Extracellular Region,Membrane,CyT	GGCTTCAGTGGGGCTGGTCCCTCTTGGTGAGGAA interleukin 17 receptor E
Il18	<a href="#">NM_008360.1</a>	IL-18, Igif	Extracellular Region,Cytoplasm,Exti	ACTTGGCCGACTTCACTGTACAACCCAGTAATACGGA interleukin 18
Il18r1	<a href="#">NM_001161842.1</a>	Il18rp, Il18ralpha	Intrinsic To Membrane,Membrane,	AGATGGTCAAAGCAGTGTCTCACATGATAGAGAG interleukin 18 receptor 1
Il18rap	<a href="#">NM_010553.2</a>	AcPL accessory protein-like)	Intrinsic To Membrane,Membrane,	CTTGAAGTCGGTCCAGCCAGTCCAGGTTCTGGACCA interleukin 18 receptor accessory protein
Il19	<a href="#">NM_001009940.1</a>		Extracellular Region,Extracellular S	TCTAGGAGAACTGAACATCTTTAGCCTGGATTGACAG interleukin 19
Il1a	<a href="#">NM_010554.4</a>	IL-1a	Cell Surface,Extracellular Region,Cy	ACTCTGAAACGTCAAAGATGTCCAACCTCACCTCAAGG interleukin 1 alpha
Il1b	<a href="#">NM_008361.3</a>	IL-1B, IL-1beta	Extracellular Region,Vesicle,Secret	GTTGATCAAGGGGACATTAGGCAGCACTCTAGAAACA interleukin 1 beta
Il1r1	<a href="#">NM_001123382.1</a>	CD121a, IL-1 receptor alpha chain	Cell Surface,Extracellular Region,Ini	CTTCTGGAGTAAAAGATAAAGTGGTGGGAAATGI interleukin 1 receptor, type I
Il1r2	<a href="#">NM_010555.4</a>	CD121b, IL-1 receptor beta chain,	Extracellular Region,Membrane,Int	GGGAGGATCTGCATACAGATTTTAAATGTGTGCTCGA interleukin 1 receptor, type II
Il1rap	<a href="#">NM_134103.2</a>	IL-1R AcP, IL-1RAcP	Extracellular Region,Intrinsic To M	eGAGAAAGAACAGGAGGAACTGGTATTCCCTCGCAA interleukin 1 receptor accessory protein
Il1r1f	<a href="#">NM_001025602.2</a>	T1 gene, T1, T1/ST2, ST2, DER4, FI	External Side Of Plasma Membrane	ATAGGAAACCAGCAAGTATTGCCTGTCCAGCTTGCCTT interleukin 1 receptor-like 1
Il1r2f	<a href="#">NM_133193.3</a>		Intrinsic To Membrane,Membrane,	AGGAAGTTGAGTATGGAAGAAGGATCCCTAACATCAGT interleukin 1 receptor-like 2
Il1rn	<a href="#">NM_031167.5</a>	IL-1ra	Extracellular Region,Cytoplasm,Ves	CAACCAGCTCATTGCTGGTACTTACAAGGACCAATATC interleukin 1 receptor antagonist
Il2	<a href="#">NM_008366.2</a>	IL-2	Extracellular Region,Extracellular S	CGCAACTGGTGGACTTTCTGAGGAGATGGATAGCCTC interleukin 2
Il20	<a href="#">NM_021380.1</a>	Zcyto10	Extracellular Region,Extracellular S	CACCACCTCCAGAAAGATCAGCAGCCTCGCAACTC interleukin 20
Il21	<a href="#">NM_021782.2</a>		Extracellular Region,Extracellular S	ATGGCTGGGGATGTTTTGATCTAAGGAAAAAGGTGI interleukin 21
Il21r	<a href="#">NM_021887.1</a>	NILR	Membrane,Integral To Membrane,	TATGGTACAGTGCATATGCGCTTGTCTCAATTCTGTCT interleukin 21 receptor
Il22	<a href="#">NM_016971.1</a>	mCG_123110, IL-22, IL-22a, ILTifa,	Il1f	AGAAGAATGTCAAAGGCTGAAGGAGACAGTGAAGAAAG interleukin 22
Il22ra2	<a href="#">NM_178258.5</a>	IL-22bp	Extracellular Region,Cytosol,Cytki	TAAGCATTCCTTCTAGTCTCTCATCATCTCTGAGCA interleukin 22 receptor, alpha 2
Il23a	<a href="#">NM_031252.1</a>	p19, IL-23, IL-23p19	Extracellular Region,Extracellular S	CAAGGACAACAGCCAGTCTGCTTCAAAGGATCCGCCA interleukin 23, alpha subunit p19
Il23r	<a href="#">NM_144548.1</a>		Membrane,Integral To Membrane,	AAGTATTTGGTATGGGTCAAAGTGTCAATCCCTAGGCC interleukin 23 receptor
Il25	<a href="#">NM_080729.2</a>	IL-17E, Il17e	Positive Regulation Of Transcription	TTGGGAGAAACTCTGACTTTGCACTTTTGGGAAGCACT interleukin 25
Il27	<a href="#">NM_145636.1</a>	p28, IL-27, Il30, IL-27p28	Extracellular Region,Extracellular S	GCTATGCCAGCTTTGCTGAATCTCGATTGCCAGGAGT interleukin 27
Il27ra	<a href="#">NM_016671.3</a>	WSX-1, IL-27R, TCCR	Membrane,Integral To Membrane,	TTTTGATTTAGTAAGAACTACCAGCAGGCTATGAC interleukin 27 receptor, alpha
Il28a	<a href="#">NM_001024673.2</a>	Ifnl2,IL-28A EG330496		GCCACCAGCTCCAGTGAAGCAAAGGATTGCCACATT interferon lambda 2
Il2ra	<a href="#">NM_008367.2</a>	CD25, IL-2R alpha chain, Ly-43, Il2	External Side Of Plasma Membrane	AAGGAATTGGTCTATATGCGTGTCTAGGAACTCTGGG interleukin 2 receptor, alpha chain
Il2rb	<a href="#">NM_008368.3</a>	CD122, Il-2Rbeta, IL-15Rbeta, IL-1	External Side Of Plasma Membrane	TTATTTTATGTGTCTTGGGCGATGCTGGTCTATGTAAGG interleukin 2 receptor, beta chain
Il2rg	<a href="#">NM_013563.3</a>	gamma C receptor, common gam	External Side Of Plasma Membrane	ATCCAATGCTCACTGCCTCCCTTGGGGTAAAGTTTCGAT interleukin 2 receptor, gamma chain
Il3	<a href="#">NM_010556.4</a>	IL-3, BPA, HCGF, MCGF, PSF, Csfm	Extracellular Region,Extracellular S	TGCAGCTCTATGTCAAAGGATATAGGGAAGTCCCA interleukin 3
Il33	<a href="#">NM_133775.1</a>	NF-HEV, Il-33, Il1f11	Extracellular Region,Nucleus,Extrac	ATGACTTACGGCTGTGGTAAAGAACTGAAGGAGATTCA interleukin 33
Il4	<a href="#">NM_021283.1</a>	IL-4	External Side Of Plasma Membrane	TGCTTGAAGAAGAACTAGTGTCTCATGGAGCTGCAG interleukin 4
Il4ra	<a href="#">NM_001008700.3</a>	CD124, IL-4 receptor alpha chain,	Extracellular Region,Membrane,Int	TGGAAATACCTGTACCATCGAAACACTACTGTACAAAG interleukin 4 receptor, alpha
Il5	<a href="#">NM_010558.1</a>	IL-5	Extracellular Region,Extracellular S	CAATGAGACGATGAGGCTTCTGTCCCTACTCAAAAAAT interleukin 5
Il6	<a href="#">NM_031168.1</a>	IL-6	External Side Of Plasma Membrane	CTCTGCAAGAGACTTCCATCCAGTTGCCCTTCTGGGAC interleukin 6
Il6ra	<a href="#">NM_010559.2</a>	CD126, IL-6 receptor alpha chain,	Cell Surface,Extracellular Region,M	CACCTCACTGCCACCTTGGCCTTCTGCTTTACGTTTGCAG interleukin 6 receptor, alpha
Il6st	<a href="#">NM_010560.2</a>	gp130, CD130, D13Erd699e	External Side Of Plasma Membrane	AGAAGCAACAAAGAACGCTTGTCCAGATGACGTGAA interleukin 6 signal transducer
Il7	<a href="#">NM_008371.2</a>	IL-7, hlb368	Extracellular Region,Extracellular S	AAACATTATTGGTGAACCACTGGGGGAGTGGAACTGTC interleukin 7
Il7r	<a href="#">NM_008372.3</a>	CD127, IL-7 receptor alpha chain,	External Side Of Plasma Membrane	GTTCCTGGACTGCCAGATTCATGAGGTGAAAGCGCTTG interleukin 7 receptor
Il9	<a href="#">NM_008373.1</a>	IL-9, P40	Extracellular Region,Extracellular S	TCTGTTTTGCTCTTCACTTCTGTGCTGGCCAGAGATGCA interleukin 9
Ilf3	<a href="#">NM_010561.2</a>	NF90	Ribonucleoprotein Complex,Cytopl	GAGTTGAGGTGGACGGACAGAAAGTTTCAAGGTGCTGG interleukin enhancer binding factor 3
Irak1	<a href="#">NM_008363.2</a>	mPLK, Plpk, Il1rak, IRAK-1	Cytoplasm,Nucleus,Membrane Frac	AGGTGAAACAGCTATCAAGTTTCTGCCCAAAATATCG interleukin-1 receptor-associated kinase 1
Irak2	<a href="#">NM_001113553.1</a>	IRAK-2	Cell Surface,Signal Transduction,Pr	AGAAAGGCTTTGGGTTTCCCGAGACAGGCTTTTCTGI interleukin-1 receptor-associated kinase 2
Irak3	<a href="#">NM_028679.3</a>	IRAK-M	Cytoplasm,Nucleus,Response To Vi	AGCGTATTGATAGGAATGACAAAGCCATCAATACTGTG interleukin-1 receptor-associated kinase 3
Irak4	<a href="#">NM_029926.5</a>	NY-REN-64, IRAK-4	Cytoplasm,Positive Regulation Of T	TGATCCTCAAGAGGGTGAAGAAATAGCAGTAGCTA interleukin-1 receptor-associated kinase 4
Ilr1	<a href="#">NM_008390.1</a>	Ilr-1	Nucleus,Positive Regulation Of Trar	TGTTCCGAGCTGGCCATCACAGGCCGATACAAG interferon regulatory factor 1



Mbl2	<a href="#">NM_010776.1</a>	MBL-C, MBL, MBP-C	Extracellular Region, Extracellular S <sub>1</sub> CCCTGAGAACTGGGTGCTTCTCTCTGAGTAAAAAG <sup>1</sup> mannose-binding lectin (protein C) 2
Mbp	<a href="#">NM_010777.3</a>	Hmbrpr, golli-mbp	Membrane, Cytoplasm, Nucleus, Cell TGCCAGGCATGGCTTCTCCCAAGGCACAGACACGGG myelin basic protein
Mif	<a href="#">NM_010798.2</a>	Glif	Cell Surface, Extracellular Region, Cytoactin AACTATTACGACATGAACGCTGCCAAGCTGGGCTGGAAC macrophage migration inhibitory factor
Mme	<a href="#">NM_008604.3</a>	CD10, nepriylisin, NEP, neutral enz	Brush Border, Axon, Membrane, Cyt <sup>r</sup> TGCTGACTGATTCAGAATATGGATGCCTCTGTTGAGCCA membrane metallo endopeptidase
Mr1	<a href="#">NM_008209.4</a>	MR1, H2Ls	Membrane, Endoplasmic Reticulum TTACAAGTAGATCACAAGATGATCAGAGCCGCAAGCAACT major histocompatibility complex, class I-related
Ms4a1	<a href="#">NM_007641.5</a>	Ly-44, Cd20	External Side Of Plasma Membrane GCAACCTGCTCCAAAAGTGAACCTCAAAAGGACATCTTC <sup>r</sup> membrane-spanning 4-domains, subfamily A, member 1
Msr1	<a href="#">NM_001113326.1</a>	MSR-A, SR-A1, SR-AII, Scara1, Scvr	Membrane, Cytoplasm, Cytoplasmic Ve GATTTGCTGACTGACGAATATGGAAATTCAGTGATGC macrophage scavenger receptor 1
Muc1	<a href="#">NM_013605.1</a>	EMA, CD227, Muc-1	Cell Surface, Membrane, Cytoplasm, AACGGAGATTTTCTGGGGATCTCTAGCATCAAGTTCAGG <sup>r</sup> mucin 1, transmembrane
Mx1	<a href="#">NM_010846.1</a>	myxovirus (influenza) resistance 1	Cytoplasm, Nucleus, Response To Vi ACAAGGATTCACCTCTCTTTAGCCACCACCCATCAGA <sup>r</sup> myxovirus (influenza virus) resistance 1
Myd88	<a href="#">NM_010851.2</a>		Cytoplasm, Cytosol, Protein Comple: GCTGACGGCTCAGCTGTTTTCTCCAGCAGCGAGGTTTC myeloid differentiation primary response gene 88
Ncam1	<a href="#">NM_001113204.1</a>	CD56, NCAM-1, NCAM-180, NCAM	External Side Of Plasma Membrane ATGCTGTGATTTGCTGTGTGTGGTGCAGTCCCTGCCTCC neural cell adhesion molecule 1
Ncf4	<a href="#">NM_008677.2</a>	p40phox	Membrane, Cytoplasm, Cytosol, Pho: TCATGGATCGCATGGAAGCCCAAGAGCAGAGCCCTGTG <sup>1</sup> neutrophil cytosolic factor 4
Nfat1	<a href="#">NM_016791.4</a>	NFATc, NFAT2, NF-ATc	Cytoplasm, Nucleus, Nuclear Chrom: ATCCCGTTGCTTCCAGAAAATAACATGCGAGCCATCATCG nuclear factor of activated T cells, cytoplasmic, calcineurin dependent 1
Nfat2	<a href="#">NM_001037177.1</a>	NFAT1, NFATp, NFAT1-D	Cytoplasm, Nucleus, Cytosol, Actin C GGTACTTAAAGCCGACGCTTCTTACCAAGTACACAGGA <sup>1</sup> nuclear factor of activated T cells, cytoplasmic, calcineurin dependent 2
Nfat3	<a href="#">NM_010901.2</a>	NFAT4, NFATx, D8ErtD281e	Cytoplasm, Nucleus, Cytoplasm, Plasma GGGCTCACATTTGCTTGAAGTTCCCTCTATCATAACCC <sup>r</sup> nuclear factor of activated T cells, cytoplasmic, calcineurin dependent 3
Nfil3	<a href="#">NM_017373.3</a>	E4BP4	Nucleus, Transcription Dna Depend: CTTACCCGACAAGCTTCGGATTAAGCCAAGGCCATGCA <sup>r</sup> nuclear factor, interleukin 3, regulated
Nfkb1	<a href="#">NM_008689.2</a>	p50 subunit of NF kappaB, NF kappa	Cytoplasm, Nucleus, Cytosol, Mitoch: GTCTTACACTAGCCATCATCCACTCCAGCTCAGCTGTG <sup>1</sup> nuclear factor of kappa light polypeptide gene enhancer in B cells 1, p105
Nfkb2	<a href="#">NM_019408.2</a>	p52, NF kappaB2	Cytoplasm, Nucleus, Cytoplasm, Signal T CCTATCACAAGATGAAGATCGAGAGCCGTGAACGGTGT nuclear factor of kappa light polypeptide gene enhancer in B cells 2, p49/p100
Nfkbia	<a href="#">NM_010907.2</a>	I(Kappa)B(alpha), Nfkb1, I kappaB	Cytoplasm, Nucleus, Cytoplasm, Protein CTGACGGCCACCACTACAATGCCACACGTGTCTGCAC <sup>r</sup> nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor, alpha
Nfkbiz	<a href="#">NM_030612.1</a>	Mail	Nucleus, Transcription Dna Depend: CCTTCTCTCCACTCAGAAATCAACCGTTCGAAGTCA <sup>r</sup> nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor, zeta
Nod2	<a href="#">NM_145857.2</a>	Card15, Nlr2	Cell Surface, Cytoplasm, Vesicle, Cyt <sup>r</sup> CTGTGACGAAGGGGTATATCTCTCGAGAAGGACTCAA nucleotide-binding oligomerization domain containing 2
Nos2	<a href="#">NM_010927.3</a>	iNOS, Nos-2, NOS-II, Nos2a	Cytoplasm, Nucleus, Cytosol, Perinuc CCCCCCTCTCCACCTACCAAGTAGTATTGTA <sup>r</sup> nitric oxide synthase 2, inducible
Notch1	<a href="#">NM_008714.2</a>	lin-12, Tan1, Mis6, Motch A, N1	Cell Surface, Golgi Apparatus, Cyto <sup>p</sup> TGAGATTGATGTTAATGATGCATCTCAACCCATGTGAG <sup>1</sup> Notch gene homolog 1 (Drosophila)
Notch2	<a href="#">NM_010928.1</a>	Motch B, N2	Cell Surface, Membrane, Nucleus, Int GGGCTTCTATGCCATCAAGGGACCTATCTCACTCTCA <sup>r</sup> Notch gene homolog 2 (Drosophila)
Nox1	<a href="#">NM_172203.1</a>	GP91 phox homolog, Nox-1	Cell Junction, Membrane, Cytoplasm: CTCCAAACATGACAGTGTATGATGAGCATTTCAGTAT <sup>1</sup> NADPH oxidase 1
Nox3	<a href="#">NM_198958.2</a>	het, nfmf250	Membrane, Cytoplasm, Integral To T GAGATGATTTCTACTACCCCGTAGCGTGTGCATGGCAAC <sup>1</sup> NADPH oxidase 3
Nox4	<a href="#">NM_015760.4</a>		Cell Junction, Membrane, Endoplasm: GCTGTACTCAGTCAACAGATGGGATTCAGAAGATAAT <sup>1</sup> NADPH oxidase 4
Npc1	<a href="#">NM_008720.2</a>	D18ErtD139e, D18ErtD723e, C853	Golgi Apparatus, Endoplasmic Retic TGCTGAGGCCAATGTGGTAGCGGTTTGTGGGGCTT <sup>1</sup> Niemann Pick type C1
Nt5e	<a href="#">NM_011851.3</a>	CD73, ecto-5'-nucleotidase, Nt5	Cell Surface, Membrane, Cytoplasm, AAGCATGACTCTGGTGATCAAGATATCAGCGTGGTTCCT <sup>5</sup> nucleotidase, ecto
Pax5	<a href="#">NM_008782.2</a>	Pax-5, EBB-1	Nucleus, Transcription Factor Comp TGAATCAGCTTGGGGGGTTTTTGTGAATGGACGGCCAC <sup>1</sup> paired box gene 5
Pdcd1	<a href="#">NM_008798.1</a>	PD-1, Pdc1	External Side Of Plasma Membrane AGCAGGCTTCCGGTTTCTATTGTCAAGGCTGAGAG <sup>r</sup> programmed cell death 1
Pdcd1lg2	<a href="#">NM_021396.2</a>	Btdc, PD-L2, B7-DC	Membrane, Integral To Membrane, ATTTGATGGCCACTGAGGGTGGCGTTCGGAAGTCT <sup>1</sup> programmed cell death 1 ligand 2
Pdcd2	<a href="#">NM_008799.2</a>	RP-8	Cytoplasm, Nucleus, Apoptosis Go, Z TATTCCTCAAGAAAAGATATTCAGATTGCCGTGGT <sup>1</sup> programmed cell death 2
Pdgfrb	<a href="#">NM_011057.3</a>	Sis, PDGF-B	Cell Surface, Extracellular Region, M AGCAAGGTTGTAATGGGATGATATATGCACATGATGCAC <sup>1</sup> platelet derived growth factor, B polypeptide
Pdgfrb	<a href="#">NM_008809.1</a>	CD140b, Pdgfr	Intrinsic To Plasma Membrane, Mer CTCAAGGACAACCGTACCTTGGGTGACTCCGGCTGGT <sup>1</sup> platelet derived growth factor receptor, beta polypeptide
Pecam1	<a href="#">NM_008816.2</a>	PECAM-1, Cd31	External Side Of Plasma Membrane ACACCTGCAAAGTGAATCAACCGTATCTCCAAAGCCA <sup>r</sup> platelet/endothelial cell adhesion molecule 1
Phlpp1	<a href="#">NM_133821.3</a>	AI836256, Phlpp, Plekhe1, SCOP, mKIAA0606	TGCAGCAGCATGCACACCGTATTGCTCACTCAATGTGA <sup>1</sup> PH domain and leucine rich repeat protein phosphatase 1
Phlpp2	<a href="#">NM_001122594.2</a>	Phlpp1	Membrane, Cytoplasm, Nucleus, Me TGCTGGGTGCTATCACAGTGGCTTTCACGAGTGTCTGTT <sup>1</sup> PH domain and leucine rich repeat protein phosphatase 2
Pigr	<a href="#">NM_011082.3</a>		Extracellular Region, Membrane, Int GACACCCAGCTTACACAAAGGACATAGGCAGAAATGTG <sup>1</sup> polymeric immunoglobulin receptor
Pla2g2a	<a href="#">NM_001082531.1</a>	Enhancing factor, EF, modifier of m	Membrane, Endoplasmic Reticulum ACGGTGCTGTGTTACTCATGACTTGTGTTCAAGAGCCT <sup>1</sup> phospholipase A2, group IIA (platelets, synovial fluid)
Pla2g2e	<a href="#">NM_012044.2</a>	mGIESPLA2s	Extracellular Region, Lipid Catabolic CCTGGTCCAGTTTGGAGTGATGATGAGAGATGACGGG <sup>1</sup> phospholipase A2, group IIE
Plau	<a href="#">NM_008873.2</a>	uPA, u-PA, urokinase-type plasmin	Cell Surface, Extracellular Region, Ex CAAGTCTAGTATTTCCCTAACTCCAGACTGTGATGCGGC <sup>1</sup> plasminogen activator, urokinase
Plaur	<a href="#">NM_011113.3</a>	uPAR, Cd87, u-PAR, urokinase-type	Cell Surface, Extracellular Region, M TTCTTTGGACCTCAGTTTTTCCATGAACCAAGAAGAATT <sup>1</sup> plasminogen activator, urokinase receptor
Pml	<a href="#">NM_008884.2</a>	Trim19	Nucleoplasm, Membrane, Cytoplasm CACAGGTGGCTTATGGCTCTTCTGGATGTTCCATTCA <sup>r</sup> promyelocytic leukemia
Pou2f2	<a href="#">NM_001163554.1</a>	Oct2a, Oct2b, Oct-2, Otf-2, Otf2	Cytoplasm, Nucleus, Positive Regula AAAGAGAAAAGACCCGAACCACTTACACCAAATCACTCA <sup>1</sup> POU domain, class 2, transcription factor 2
Pparg	<a href="#">NM_011146.1</a>	Nr1c3, PPAR-gamma, Ppar-gamma	Cytoplasm, Nucleus, Cytosol, Positive ACCAAGTACTCTGCTCAAGTATGGTCCATGAGATCA <sup>1</sup> peroxisome proliferator activated receptor gamma
Ppbb	<a href="#">NM_023785.2</a>	Scyb7, CTAP3, TGB, NAP-2, b-TG1	Extracellular Region TATCGAATGCGCTGCAGATGTACGAATACCATCTCTGG <sup>r</sup> pro-platelet basic protein
Prdm1	<a href="#">NM_007548.3</a>	PRDI-BF1, Blimp1, Blimp-1	Cytoplasm, Nucleus, Transcription D CCAATGGCTGAGCACCATGAACAACATCAATGGTATCA <sup>r</sup> PR domain containing 1, with ZNF domain
Prf1	<a href="#">NM_011073.2</a>	perforin, Prf-1, Pfp, Pfn	Extracellular Region, Membrane, Int ACAGTACTGATGCCTACCTAAAGGCTCTTCTTGGTGGCC <sup>1</sup> perforin 1 (pore forming protein)
Prim1	<a href="#">NM_008921.2</a>		Transcription Dna Dependent, Dna I GAGGTTACAAGAAGACCACTAGCAGCTGATGTGA <sup>1</sup> DNA primase, p49 subunit
Prkcd	<a href="#">NM_011103.2</a>	PKC[d], PKCdelta, Pkcd, D14ErtD4	Intercellular Junction, Membrane, C AGGACCACCTGTTCTCGTGTGAGGATTTCTCAATGGGG <sup>r</sup> protein kinase C, delta
Psmb10	<a href="#">NM_013640.3</a>	Mecl1, Mecl-1	Cytoplasm, Proteasome Complex, Ni AACCCACAGGAGGCTCTCTTTGAGAACTGCCAGAGGA <sup>1</sup> proteasome (prosome, macropain) subunit, beta type 10
Psmb11	<a href="#">NM_175204.4</a>	beta5t	Cytoplasm, Proteasome Complex, Ni GGTGAGAAGGAGATCAAAATCCCTGGAGTACAGATC <sup>1</sup> proteasome (prosome, macropain) subunit, beta type, 11
Psmb5	<a href="#">NM_011186.1</a>		TGCACTTCTGGGACGGTGTGGCTCGGACAGTGTGCA <sup>1</sup> proteasome (prosome, macropain) subunit, beta type 5
Psmb7	<a href="#">NM_011187.1</a>	MC14	Cytoplasm, Proteasome Complex, Ni ACGAGGCAACTGAAGGATGTTGTTGTGACAAAAA <sup>r</sup> proteasome (prosome, macropain) subunit, beta type 7
Psmb9	<a href="#">NM_013585.2</a>	Lmp-2, Lmp2	Cytoplasm, Proteasome Complex, Ni TTCACCACAGATGCCATCACTCTGGCCATGAACCGAGAT <sup>1</sup> proteasome (prosome, macropain) subunit, beta type 9 (large multifunctional peptidase 2)
Psmc2	<a href="#">NM_011188.3</a>		Cytoplasm, Proteasome Complex, Ni AACACTCAGAAGTGAACAGCCATACAGGTGGCAAGATG <sup>1</sup> proteasome (prosome, macropain) 26S subunit, ATPase 2
Psmf7	<a href="#">NM_010817.2</a>	Mov-34, Mov34	Proteasome Complex ATTGCTAAATGAAATTCATGGATCCATCAATGCCGCC <sup>1</sup> proteasome (prosome, macropain) 26S subunit, non-ATPase, 7
Ptafr	<a href="#">NM_01081211.1</a>	PAF receptor, PAFR	Membrane, Nucleus, Integral To Me TCCTTGGTCCATCTATAGTACAAGTCTTGTGACCTT <sup>r</sup> platelet-activating factor receptor
Ptger4	<a href="#">NM_008965.1</a>	Ptgerep4, EP4	Membrane, Integral To Membrane, GGTGGCCATCGTAGTATTGTGCAAGTCGCGCAAGGAGCA <sup>1</sup> prostaglandin E receptor 4 (subtype EP4)
Ptgs2	<a href="#">NM_011198.3</a>	Cox-2, cyclooxygenase 2, Pghs2, C	Membrane, Cytoplasm, Endoplasmic CCTACGTTTTTCAAGACAGATCAATAGCAGGACCTGG <sup>r</sup> prostaglandin-endoperoxide synthase 2
Ptk2	<a href="#">NM_007982.2</a>	Fadk, FAK, FRNK, fak	Cell Junction, Membrane, Cytoplasm: rTGTACAGATTTGACAAGAGTCTTCAAGTGTGCCCTTG <sup>1</sup> PK2 protein tyrosine kinase 2
Ptpn2	<a href="#">NM_001127177.1</a>	Ptpt, TC-PTP	Cytoplasm, Endoplasmic Reticulum, GCTGGCAGCCGTTACTGTGAAATTCGAAATGAATCCC <sup>r</sup> protein tyrosine phosphatase, non-receptor type 2
Ptpn22	<a href="#">NM_008979.1</a>	70zpep, Ptpn8	Cytoplasm, Nucleus, Perinuclear Reg GAATGCCAGGAAAGAGTTGGTTTTGCACCTGCTAAATC <sup>1</sup> protein tyrosine phosphatase, non-receptor type 22 (lymphoid)

Ptpn6	<a href="#">NM_013545.2</a>	SHP-1, hcp, Ptp1C, Hcph	Cytoplasm,Nucleus,Positive Regula	GACCAGGCCCCAGTACAAGTTTATTTACGTGGCCATTGC protein tyrosine phosphatase, non-receptor type 6
Ptprc	<a href="#">NM_011210.3</a>	T200, B220, CD45, Lyt-4, Ly-5	External Side Of Plasma Membrane	AGTGGATGTCTATGTTATGTTGTCAAGCTAAGCGGACAI protein tyrosine phosphatase, receptor type, C
Rae1	<a href="#">NM_175112.5</a>	41, MNRP, MNRP41, D2ErtD342e	Cytoplasm,Nucleus	TTGTTGAGCATCAGCAGCATCTCCGGGCACTTCCGGCT RAE1 RNA export 1 homolog (S. pombe)
Rag1	<a href="#">NM_009019.2</a>	Rag-1	Nucleus,B Cell Differentiation,Dna I	GAAGCACGGGATGGGCGCAGTTCAGAAAAGGCGC recombination activating gene 1
Rag2	<a href="#">NM_009020.3</a>	Rag-2	Nucleus,T Cell Differentiation,B Cel	GAAGATCCTGGGACTCCACTCCCTTGAAGACTCAGAGI recombination activating gene 2
Rela	<a href="#">NM_009045.4</a>	p65 NF kappaB, p65	Cytoplasm,Nucleus,Cytosol,Transcr	GAGGCTGACTCTGCCAGACCGCAGTATCCATAGCTTCC v-rel reticuloendotheliosis viral oncogene homolog A (avian)
Relb	<a href="#">NM_009046.2</a>	shep	Cytoplasm,Nucleus,Cytosol,Cytoske	TTCTCTTTGAGCCATTTTACAGAATGCTGAGTCCGAAGA avian reticuloendotheliosis viral (v-rel) oncogene related B
Rorc	<a href="#">NM_011281.2</a>	thymus orphan receptor, Thor, RC	Nucleus,Transcription Dna Depend	CTTTCCTTTCTGCCTCTATGAAGGTTGATCCCTAGG RAR-related orphan receptor gamma
Runx1	<a href="#">NM_001111021.1</a>	runt domain, alpha subunit 2, Peb	Basement Membrane,Nucleus,Posi	ACAGTGGAGGACTTGGTCAAAATCCAGTTGTTCTACAAC runt related transcription factor 1
Runx3	<a href="#">NM_019732.2</a>	AML2, Cbfa3	Cytoplasm,Nucleus,Nuclear Chrom:	CTCTGCACATAGTCTGTTGAAAATTTGGCTAGACATT runt related transcription factor 3
S100a8	<a href="#">NM_013650.2</a>	MRP8, Caga, p8, B8AG, CP-10, CFA	Extracellular Region,Membrane,CyI	GGACATCAATAGTACAAATGCAATTAACCTCGAGGAGT S100 calcium binding protein A8 (calgranulin A)
S100a9	<a href="#">NM_009114.2</a>	MRP14, Cagb, p14, L1Ag, GAGB, 6	Extracellular Region,Membrane,CyI	AAGGACACCTGCACCCCTGAGCAAGAAGGAATTCAGAC S100 calcium binding protein A9 (calgranulin B)
Sele	<a href="#">NM_011345.2</a>	E-selectin, CD62E, Elam	Membrane,Perinuclear Region Of	CTCAGTGGCTGCCAAGTATTCTTGAACATTGTGTTCTGTG selectin, endothelial cell
Sell	<a href="#">NM_001164059.1</a>	L-selectin, LECAM-1, CD62L, Ly-m:	External Side Of Plasma Membrane	CTCCAGTGTCTTCAACTGTTCTGAGGGAAGAGAGCT. selectin, lymphocyte
Selplg	<a href="#">NM_009151.3</a>	Psgl1, Psgl-1, CD162	Membrane,Integral To Membrane,	CTCTGGACTCCATCTCACAGTAAATATGAACACAACTA selectin, platelet (p-selectin) ligand
Serping1	<a href="#">NM_009776.3</a>	C1nh, C1 inhibitor, C1INH	Extracellular Region,Extracellular S	TCTGCCATCTCTTTGGCCGAAGCTTACCCATCTTGGAGG serine (or cysteine) peptidase inhibitor, clade G, member 1
Sh2d1a	<a href="#">NM_011364.3</a>	Duncan disease homolog, SAP	Cytoplasm,Positive Regulation Of S	TTGATATCAAGGTACATCTACACATACGAGTGCACAGA SH2 domain protein 1A
Sigirr	<a href="#">NM_023059.3</a>	Sigirr, Tir8	Intrinsic To Membrane,Membrane,	CTGGCTAGCGCCCAACTCTCACAGATGTGTCCAGTGT single immunoglobulin and toll-interleukin 1 receptor (TIR) domain
Ski	<a href="#">NM_011385.2</a>		Nuclear Part,Cytoplasm,Nucleus,Nt	TGATTCGACAGCTTCTACTCTCAAGAGCTTGGAGAC ski sarcoma viral oncogene homolog (avian)
Slamf1	<a href="#">NM_013730.4</a>	CD150, IPO-3, ESTM51, Slam, CDv	External Side Of Plasma Membrane	ATGGATCCAAAGGATCCCTTCTCGGGAATACTTCTGT signaling lymphocytic activation molecule family member 1
Slamf7	<a href="#">NM_144539.5</a>	novel Ly9, CS1, 19A24, 19A	Membrane,Integral To Membrane,	TCCGTCGACGAGATTACAGTACATCAGTCCAGGCTCC SLAM family member 7
Smad3	<a href="#">NM_016769.3</a>	Smad 3, Madh3	Cytoplasm,Nucleus,Receptor Comp	GTGTATGCCACCTGACTCCTGTTTAAATGACAGAGGTCT MAD homolog 3 (Drosophila)
Smad5	<a href="#">NM_008541.2</a>	MusMLP, Smad 5, Madh5	Cytoplasm,Nucleus,Transcription F:	ATAGCTTTGCTCTTACCAGACTTGTATCAACAAGACTCG MAD homolog 5 (Drosophila)
Socs1	<a href="#">NM_009896.2</a>	SSI-1, JAB, JAK-binding protein, S1	Nucleus,Cytoplasmic Vesicle,Jak St:	CAGCTGTGCTGGGCGCAGGACTGAATCCACTAC suppressor of cytokine signaling 1
Socs3	<a href="#">NM_007707.2</a>	SOCS-3, EF-10, E2a-Pbx1 target ge	Cytoplasm,Positive Regulation Of C	CCGCGACGCTGGACAGGCCACTTCTTCCAGTTGAGI suppressor of cytokine signaling 3
Spn	<a href="#">NM_001037810.1</a>	3E8 antigen, leukosialin, Cd43, Ly-	External Side Of Plasma Membrane	GCAACAGTCTGTGGAGAGTCCAGTGTGGCCCGTGGC sialophorin
Src	<a href="#">NM_001025395.2</a>	pp60c-src	Membrane,Cytoplasm,Nucleus,Cyt:	TGCCAAGGGCTAAATGTGAAACACTACAAGATCCGCAA Rous sarcoma oncogene
Stat1	<a href="#">NM_009283.3</a>		Axon,Cytoplasm,Nucleus,Dendrite,	ACGCTGGGAACAGAACTAATGAGGGCCTCTCATTTGCA signal transducer and activator of transcription 1
Stat2	<a href="#">NM_019963.1</a>		Cytoplasm,Nucleus,Plasma Membr:	TGAGTAACTTCTGAAGGGGCTTACTTGTCTTGGG signal transducer and activator of transcription 2
Stat3	<a href="#">NM_213659.2</a>	Aprf	Cytoplasm,Nucleus,Plasma Membr:	GGGCTCACTTTCACTTGGGTTGAAAAGGACATCAGTGGC signal transducer and activator of transcription 3
Stat4	<a href="#">NM_011487.4</a>		Cytoplasm,Nucleus,Positive Regula	TAGACACAGCTTACCTGCTGATGATTTCTAATGT signal transducer and activator of transcription 4
Stat5a	<a href="#">NM_011488.2</a>	STAT5	Cytoplasm,Nucleus,Positive Regula	CATGCTACTGAAAAGAAATCAAGCGCCGACAGCGGTGC signal transducer and activator of transcription 5A
Stat5b	<a href="#">NM_011489.3</a>		Cytoplasm,Nucleus,Cytosol,Positive	TGAGGTTGACTCTGGACATGGGAGAGGTTTTTAACTGGA signal transducer and activator of transcription 5B
Stat6	<a href="#">NM_009284.2</a>		Cytoplasm,Nucleus,Nuclear Chrom:	CATTGTATAAGACAGCAACCCAGTATCATTTGGGAGTA signal transducer and activator of transcription 6
Syk	<a href="#">NM_011518.2</a>	Sykb		TGATAGGGAGGCATCTAGAGCATGTTAGGAAGI spleen tyrosine kinase
Tagap	<a href="#">NM_145968.2</a>		Signal Transduction,Regulation Of	(TCATGAGAAGCTCTCTCTTACCTCGACTTCTGGGT/ T cell activation Rho GTPase activating protein
Tal1	<a href="#">NM_011527.2</a>	SCL/tal-1, Scl, bHLHa17	Nucleus,Nuclear Chromatin,Transcr	CCGATCTATCTAAAGCTAGGCTGCTATAATGAAGTTC T cell acute lymphocytic leukemia 1
Tap1	<a href="#">NM_001161730.1</a>	PSF-1, RING4, MTP1, Ham-1, Tap-	Integral To Endoplasmic Reticulum	GGCCATCTCTTCTACGGCCGCGCATCAGCTGGAT transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)
Tapbp	<a href="#">NM_009318.2</a>	tapasin, TPN, D17Wsu91e	Golgi Membrane,Membrane,Endo:	AGGGAGTTTCAAGTCACTGGGGTTACTTGGCGGGCTI TAP binding protein
Tbk1	<a href="#">NM_019786.4</a>		Cytoplasm,Response To Virus,Posit	ATACACTGTTCTAGAGGAGCCGCAATGCGTATGGACT TANK-binding kinase 1
Tbx21	<a href="#">NM_019507.1</a>	TBT1, Tblym, T-bet	Nucleus,Cell Soma,Positive Regulat	CACTAAGCAAGGACGGCAATGTTCCTTCTCTGCTTCC T-box 21
Tcf4	<a href="#">NM_013685.1</a>	SEF-2, ME2, MITF-2A, MITF-2B, ITI	Nucleus,Transcription Factor Comp	AATACCAGATATTGAATAGGGGAAGCCCGCTGCCCTC transcription factor 4
Tcf7	<a href="#">NM_009331.3</a>	TCF-1, Tcf1, T-cell factor 1, T cell f:	Nucleus,Transcription Factor Comp	TTTTCCCAAGAGCTCACCAGCATTAACTATGTAATA transcription factor 7, T cell specific
Tfrc	<a href="#">NM_011638.3</a>	CD71, Mtvr-1, Mtvr1, Trfr, p90, Tf	Cell Surface,Extracellular Region,M	CTGAACCAAGTTCAAAACAGATACAGGGATATGGGTCTA transferrin receptor
Tgfb1	<a href="#">NM_011577.1</a>	TGF-beta 1, Tgfb, Tgfb-1, TGFbeta	Proteinaceous Extracellular Matrix,	GGAGTGTACGGCAGTGGCTGAACCAAGGAGACGGAAT transforming growth factor, beta 1
Tgfb2	<a href="#">NM_009367.1</a>	Tgf-beta2, Tgfb-2	Cell Surface,Axon,Extracellular Regi	CCCAAGCCAGAGTGGCCAGCAGCGGATGAAGTGTAT transforming growth factor, beta 2
Tgfb3	<a href="#">NM_009368.2</a>	Tgfb-3	Cell Surface,Extracellular Region,Cy	TGATGTAATGATTTCTGGCCAGCAACTAGCTATCTCAG transforming growth factor, beta 3
TgfbI	<a href="#">NM_009369.4</a>	biG-h3, 68kDa, Beta-ig	Proteinaceous Extracellular Matrix,	TCTGTGTTCAAAGATGGTGTCCCTGCATCGAGCCAG transforming growth factor, beta induced
TgfbR1	<a href="#">NM_009370.2</a>	TbetaR-I, TbetaRI, ALK5, Alk-5	Cell Junction,Tight Junction,Membr	TCAGAAGTAGTGCCAGCTGTCTCTAGTAGGACAGTA transforming growth factor, beta receptor I
TgfbR2	<a href="#">NM_009371.2</a>	TbetaRII, TbetaR-II, TBR-II	External Side Of Plasma Membrane	TGTGCAAGTTTGGCAGTGTGAGACTGTCCACTTGCACA transforming growth factor, beta receptor II
Thy1	<a href="#">NM_009382.3</a>	CD90, Thy-1, Thy 1.2, Thy1.1, Thy:	External Side Of Plasma Membrane	ACTTTTGTAGCTTCAAGTCTGGGCGGAATCCCATGAC thymus cell antigen 1, theta
Tigit	<a href="#">NM_001146325.1</a>	ENSMUSG00000071552, Vstm3	Cell Surface	GCAGAAGTAGACTGTGACCCACAGGAATACTTAAIT T cell immunoreceptor with Ig and ITIM domains
Tirap	<a href="#">NM_001177847.1</a>	Mal, Myd88-adaptor-like, wyatt,	Cytoplasm,Endocytic Vesicle,Signal	AGGAGTGTCAAACCACTCAACTACCTGGAATCGGCTG toll-interleukin 1 receptor (TIR) domain-containing adaptor protein
Tlr1	<a href="#">NM_030682.1</a>		Intrinsic To Membrane,Membrane,	TCACTACAGTCCGTTTGAAGCTGTAACATCAAGCT toll-like receptor 1
Tlr2	<a href="#">NM_011905.2</a>	Ly105	External Side Of Plasma Membrane	GCAAGCGGCTACTGGCAGGAGTGTGCCCAATCATACT toll-like receptor 2
Tlr3	<a href="#">NM_126166.2</a>		Cell Surface,Membrane,Cytoplasm,	TTTTCTGGGCTGAAGTGGACAATCTCACCCAGCTCGAT toll-like receptor 3
Tlr4	<a href="#">NM_021297.2</a>	Lps, Rasl2-8, lipopolysaccharide re	External Side Of Plasma Membrane	AACGGCAACTTGGACCTGAGGAGAACAAAATCTGGGG toll-like receptor 4
Tlr5	<a href="#">NM_016928.2</a>		Membrane,Integral To Membrane,	CTGGGACCCAGATGCTAATGACCTTGGTCCAGGG toll-like receptor 5
Tlr8	<a href="#">NM_133212.2</a>		Membrane,Integral To Membrane,	TCCATAAAGCGAACTATCCAGAAGCTATCCTTGTGACGA toll-like receptor 8
Tlr9	<a href="#">NM_031178.2</a>		Membrane,Cytoplasm,Endoplasmic	GGCCCAATTTTCAGTTTGTGACCACTGTCCATGCTAC toll-like receptor 9
Tmem173	<a href="#">NM_028261.1</a>	MPYS, ERIS, Sting	Mitochondrial Outer Membrane,M	AAATCTGTGGGGCCCTGCTCACTTTTGGTCTGTATGGA transmembrane protein 173
Tnf	<a href="#">NM_013693.1</a>	tumor necrosis factor-alpha, TNF-	External Side Of Plasma Membrane	TTCTGAGTCTGCAAAGGAGAGTGTGAGTGTGCTC tumor necrosis factor
Tnfr1	<a href="#">NM_009397.2</a>	zinc finger protein A20, A20, TnfrI	Cytoplasm,Nucleus,Centrosome,Pr	GGCTGAACAATCTTCTCAGGCTTGTATTGAGCAAT tumor necrosis factor, alpha-induced protein 3
Tnfr2	<a href="#">NM_009398.2</a>	Tsg6, Tnfr2, TSG-6		AGGCTGCTGCTACTGTAGAAATCTATGACAGTTA1 tumor necrosis factor alpha induced protein 6



Tnfrsf11a	<a href="#">NM_009399.3</a>	Rank, TRANCE-R	External Side Of Plasma Membrane	ATTGGTGTCTCTCTATTGTGGGGTCCATCCCATAGGCAG tumor necrosis factor receptor superfamily, member 11a
Tnfrsf13b	<a href="#">NM_021349.1</a>	Taci	External Side Of Plasma Membrane	GTCCAGGATTGAGGCTAAGTAGCCAGCAGCTGACTCTCT.tumor necrosis factor receptor superfamily, member 13b
Tnfrsf13c	<a href="#">NM_028075.2</a>	BAFF-R, Bcmd-1, Baffr, Lvis22, Bcr	External Side Of Plasma Membrane	AATGCACCTGCGGGTGGCTCATTACTAGCATAACTTTTGG tumor necrosis factor receptor superfamily, member 13c
Tnfrsf14	<a href="#">NM_178931.2</a>	Hvem, Atar, HveA	External Side Of Plasma Membrane	ACAGACACCAGCTGCTCCTCCAGGTCGTCTACTACGTTG tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)
Tnfrsf17	<a href="#">NM_011608.1</a>	BCM, Tnfrsf13a, Tnfrsf13	Membrane,Integral To Membrane,	CCTCATGGCCCAACAGTGTTCACAGTGAATATTTTGAC tumor necrosis factor receptor superfamily, member 17
Tnfrsf1b	<a href="#">NM_011610.3</a>	CD120b, p75, TNF-R2, p75 TNFR,	1Axon,Membrane,Nucleus,Perinucle	GTGTGTGTCCATGTTTGCATGTATGTGTGTGCCAGTGTGT tumor necrosis factor receptor superfamily, member 1b
Tnfrsf4	<a href="#">NM_011659.2</a>	CD134, ACT35, Ox40, Txgp1	External Side Of Plasma Membrane	ATGGTGAGCCAGCTGCTCCTCCAGGTCGTCTACTACGTTG tumor necrosis factor receptor superfamily, member 4
Tnfrsf8	<a href="#">NM_009401.2</a>	CD30	Membrane,Integral To Membrane,	GAGCCCCGGGTATCCAGGAAACACCAATAACAGGATT tumor necrosis factor receptor superfamily, member 8
Tnfrsf9	<a href="#">NM_001077508.1</a>	4-1BB, CDw137, Cd137, Ly63, ILA	External Side Of Plasma Membrane	TCTTCAGAGCAGTTCAGGGCCCTGCTTCTCTCTCTCT tumor necrosis factor receptor superfamily, member 9
Tnfrsf10	<a href="#">NM_009425.2</a>	APO-2L, Trail	Membrane,Integral To Membrane,	GTCCACCATGCTGCTTGTCCAGATTGCCAGTGTCAACC tumor necrosis factor (ligand) superfamily, member 10
Tnfrsf11	<a href="#">NM_011613.3</a>	RANKL, ODF, OPGL, Ly109l, Trance	Extracellular Region,Membrane,Cyl	CCAGCCGAGGCAAGCCTGAGGCCAGCCATTGACACCT tumor necrosis factor (ligand) superfamily, member 11
Tnfrsf12	<a href="#">NM_011614.3</a>	Tweak, DR3L, APO3L	Extracellular Region,Membrane,Pei	TCAAAGCAGCCAGAGCTTGTTCACATGTTTTCCATCCA tumor necrosis factor (ligand) superfamily, member 12
Tnfrsf13b	<a href="#">NM_033622.1</a>	BAFF, zTNF4, TALL-1, BlyS, D8Ert	Extracellular Region,Membrane,Int	TCTGCAAAAGACCTGCCACCCTGCTCTTTTTGCT(tumor necrosis factor (ligand) superfamily, member 13b
Tnfrsf14	<a href="#">NM_019418.2</a>	HVEM-L, LIGHT	Extracellular Region,Membrane,Int	CAGGAAGAAAGAAATCAAGCTGGGTATTTATGCTTCTGA tumor necrosis factor (ligand) superfamily, member 14
Tnfrsf15	<a href="#">NM_177371.3</a>	TL1, TL1A, VEGI	Membrane,Integral To Membrane,	AAGACTCACAAAGCCGAGTTGACAGTACTTTTCTGAAGCA tumor necrosis factor (ligand) superfamily, member 15
Tnfrsf18	<a href="#">NM_183391.3</a>	GITR ligand, Gitrl	Cell Surface,Membrane,Integral To	GCACAGTGAGAACATGGGTAGTAGAACCTAAGACTCT tumor necrosis factor (ligand) superfamily, member 18
Tnfrsf8	<a href="#">NM_009403.2</a>	Cd30L, CD153, CD30LG	Membrane,Integral To Membrane,	ATCCAGGATGCAAGGGAAATCTCTTGTGAACAGAGCT tumor necrosis factor (ligand) superfamily, member 8
Tollip	<a href="#">NM_023764.3</a>	Toll interacting protein	Cytoplasm,Perinuclear Region Of C	CTCAGACTCACTGGTACAGGCAAATGCAAGAAT toll interacting protein
Traf1	<a href="#">NM_009421.3</a>		Cytoplasm,Signal Transduction,Acti	ACCTGTCCCTCTTCTCATGTGATCATGAGAGAGAATACG TNF receptor-associated factor 1
Traf2	<a href="#">NM_009422.2</a>		Cytoplasm,Cell Cortex,Lipid Raft,Pr	CAGAACTGTGCTGCCTGTGTCTATGAAGCCCTGTATGAA TNF receptor-associated factor 2
Traf3	<a href="#">NM_001048206.1</a>	CRAF1, CD40bp, CAP-1, LAP1	Cytoplasm,Endosome,Signal Transc	GGTTGGGGTCCAGTGCAGACAGCTGCAGACTTCTAAAG TNF receptor-associated factor 3
Traf4	<a href="#">NM_009423.4</a>	CART1, msp2	Cell Junction,Tight Junction,Membr	CAGTTACCACCTAAGCTGGCATCTCCAGTCCATCTCACI TNF receptor associated factor 4
Traf5	<a href="#">NM_011633.1</a>		Cytoplasm,Centrosome,Positive Re	AAGACACACTGTTCTTGAAAGTGCCCGTGATTA TNF receptor-associated factor 5
Traf6	<a href="#">NM_009424.2</a>		Cytoplasm,Nucleus,Cytosol,Perinuc	GTGCTGTCCATGGCATATGAAGAGAAAGAGATCCATG TNF receptor-associated factor 6
Trem1	<a href="#">NM_021406.3</a>		Membrane,Integral To Membrane,	GACCTAGTGAGGCCATGCTACAAGTTCAAATGACTGACI triggering receptor expressed on myeloid cells 1
Trem2	<a href="#">NM_031254.2</a>	Trem2a, Trem2b, Trem2c	Extracellular Region,Membrane,Int	GAATCAAGAGACCTCTCCACCACCTCCATCTTCTCC triggering receptor expressed on myeloid cells 2
Trp53	<a href="#">NM_011640.1</a>	p53, p44	Nucleoplasm,Chromatin,Cytoplasm	CCCTCTGAGTAGTGGTCTCCGGCCAAAGTGGGGAAT transformation related protein 53
Tslp	<a href="#">NM_021367.1</a>		Extracellular Region,Extracellular	SjCTGTACTGTTAATGACCAGCTTCTGAGAAGCTTTCTCACI thymic stromal lymphopoietin
Tyk2	<a href="#">NM_018793.2</a>	JTK1	Cytoplasm,Nucleus,Phosphorylatio	CCCAGAATGCCTGAAGGAGTGCAAATTTACTATGCATCT tyrosine kinase 2
Tyrobp	<a href="#">NM_011662.2</a>	DAP12, KARAP, killer cell activatin	Membrane,Integral To Membrane,	CCAGAGTGACACTTCCCAAGATGCGACTGTCTCCGT TYRO protein tyrosine kinase binding protein
Ube2l3	<a href="#">NM_009456.2</a>	UbcM4, UbcE7	Cytoplasm,Nucleus,Protein Polyubi	CCTGTCTTCTGCTTAACTTACTATAACTCCGGG ubiquitin-conjugating enzyme E2L 3
Vcam1	<a href="#">NM_011693.2</a>	CD106, Vcam-1	External Side Of Plasma Membrane	GGTTTTGAGGATGAACACTTACTGTGCGCTGTGACT vascular cell adhesion molecule 1
Vtn	<a href="#">NM_011707.2</a>	Vn	Proteinaceous Extracellular Matrix,	CACAGACGCAAGCCAGAGCTCGAACTCCCGTCGTTCAAT vitronectin
Xbp1	<a href="#">NM_013842.2</a>	XBP-1, TREB-5, TREB5, D11Ert	39Nucleus,Transcription Dna Depend	CCTCTAGTTTTAGAGATCCCTCTGAGACAGAGAGTCAA X-box binding protein 1
Xcl1	<a href="#">NM_008510.1</a>	Lptn, LTN, ATAC, Scyc1, SCM-1, SC	Extracellular Region,Extracellular	SjAGAGAGTAGTGTGAACTTACAACCAGCGGCTGCC chemokine (C motif) ligand 1
Xcr1	<a href="#">NM_011798.4</a>	C motif-1/lymphotactin receptor,	Membrane,Integral To Membrane,	CTGTCTACTGCCTGTGTGATCTCAGACAATGGAGTGG chemokine (C motif) receptor 1
Zap70	<a href="#">NM_009539.2</a>	Srk, ZAP-70, TZK	Membrane,Cytoplasm,Cytosol,Imm	TACGAGAGTCCCTACAGCACCTGAGGAACCAAAGAC zeta-chain (TCR) associated protein kinase 7B
Zbtb7b	<a href="#">NM_009565.4</a>	c-Krox, Zfp67, Thpok	Nucleus,Positive Regulation Of Tr	Trar TGAAGCAATAATCTATCTGATTTGGGGTCCACTTC zinc finger and BTB domain containing 7B
Zeb1	<a href="#">NM_011546.2</a>	Nii2, MEB1, [delta]EF1, Tcf8, Zfx1z	Cytoplasm,Nucleus,Transcription F	CTTAAGCAAGACCTGTGCTAAGTGCATCTCTCAGTATT zinc finger E-box binding homeobox 1
<b>Internal Reference Genes</b>				
Alas1	<a href="#">NM_020559.2</a>	5-aminolevulinat synthase, succi	Cytoplasm,Nucleus,Mitochondrial	FACTAGGAATATTTCTGGAACGAGCAAGTCCACGTAGAAI aminolevulinic acid synthase 1
Eef1g	<a href="#">NM_026007.4</a>	EF1G	Translation	GGCAAGTTCACAGCATTTGAGGGTGATGATGGATTCTGT eukaryotic translation elongation factor 1 gamma
G6pdx	<a href="#">NM_008062.2</a>	G28A, Gpdx, G6pd	Cytoplasm,Nucleus,Cytosol,Micros	ACATTCTAGTTCCTGGGCTGGACCCTATTTGTCCAT( glucose-6-phosphate dehydrogenase X-linked
Gapdh	<a href="#">NM_001001303.1</a>	Gapd		AGTTGTCTCTGCGACTCAACAGCAACTCCCACTCTTC glyceraldehyde-3-phosphate dehydrogenase
Gusb	<a href="#">NM_010368.1</a>	g, Gut, Gur, asd, adipose storage	c Endoplasmic Reticulum,Microsome	AATACGTGGTCGGAGAGCTCATCTGGAATTCGCGACT glucuronidase, beta
Hprt	<a href="#">NM_013556.2</a>	Hprt1	Cytoplasm,Cytosol,Soluble Fraction	TCGTGAGGCGGCGAGGAGCGTGGGCTTACTCTACI hypoxanthine guanine phosphoribosyl transferase
Oaz1	<a href="#">NM_008753.4</a>	AZ-1, AZ1, Antizyme, ODC-Az, Oaz		GGCTGGCCCTCTCTGGTTAGTCCACATGTCTGATTG ornithine decarboxylase antizyme 1
Polr1b	<a href="#">NM_009086.2</a>	RPA2, RPA116, 128kDa, Rpo1-2	Cytoplasm,Nucleus,Nucleolus,Tran	TGCTTCTCACTGAGAGTGGCATGATGCCGACATCTGTT polymerase (RNA) I polypeptide B
Polr2a	<a href="#">NM_009089.2</a>	Rpo2-1, 220kDa	Nucleus,Dna Directed Rna Polymer	GTGAATCGTATTCTCAATGATGCTCGAGACAAAAGTGGC polymerase (RNA) II (DNA directed) polypeptide A
Ppia	<a href="#">NM_008907.1</a>	RP23-198N14.9, 2700098C05, Cphn,	Cyp18, CypA	CCAAGACTGAATGGCTGGATGGCAAGCATGTGGTCTTTG peptidylprolyl isomerase A
Rpl19	<a href="#">NM_009078.2</a>		Ribonucleoprotein Complex,Riboso	GCCTCTAGTGTCTCCGCTGCGGAAAAGAAAGGCTCG ribosomal protein L19
Sdha	<a href="#">NM_023281.1</a>	FP, SDH2, SDHF	Membrane,Mitochondrial Inner Me	CTTGCGAGTGCATTTGGCTTTCTGAGGCAGGGTTAAT succinate dehydrogenase complex, subunit A, flavoprotein (Fp)
Tbp	<a href="#">NM_013684.3</a>	Gtf2d	Cytoplasm,Nucleus,Transcription F	GTGGCGGATCTGCTGGCGTTGGCTAGTTTCTGCG TATA box binding protein
Tubb5	<a href="#">NM_011655.4</a>		Cytoplasm,Cytoskeleton,Microtubu	ATTGGAAGTCTTCCCTGATTGGTTCTCTTCTCGGC tubulin, beta 5 class I