

Gene Symbol	Accession	Alias/Prev Symbol	Official Full Name
AGER	NM_001136.3	RAGE	advanced glycosylation end product-specific receptor
ALOX12	NM_000697.1	12-LOX, 12S-LOX, LOG12	arachidonate 12-lipoxygenase
ALOX15	NM_001140.3	15-LOX-1, 15LOX-1	arachidonate 15-lipoxygenase
ALOX5	NM_000698.2	5-LO, 5-LOX, 5LPG, LOG5	arachidonate 5-lipoxygenase
AREG	NM_001657.2	AR, CRDGF, SDGF	amphiregulin
ARG1	NM_000045.2		arginase, liver
ATF2	NM_001880.2	CRE-BP1, CREB2, HB16, TREB7	activating transcription factor 2
BCL2L1	NM_138578.1	BCL-XL/S, BCL2L, BCLX, BCLXL, BCLXS, Bcl-X, PPP1R52, bcl-x	BCL2-like 1
BCL6	NM_001706.2	BCL5, BCL6A, LAZ3, ZBTB27, ZNF51	B-cell CLL/lymphoma 6
BIRC2	NM_001166.3	API1, HIAP2, Hiap-2, MIHB, RNF48, c-IAP1, cIAP1	baculoviral IAP repeat containing 2
C1QA	NM_015991.2		complement component 1, q subcomponent, A chain
C1QB	NM_000491.3		complement component 1, q subcomponent, B chain
C1R	NM_001733.4		complement component 1, r subcomponent
C1S	NM_001734.2		complement component 1, s subcomponent
C2	NM_000063.3	CO2	complement component 2
C3	NM_000064.2	AHUS5, ARMD9, ASP, CPAMD1	complement component 3
C3AR1	NM_004054.2	AZ3B, C3AR, HNFAG09	complement component 3a receptor 1
C4A	NM_007293.2	C4, C4A2, C4A3, C4A4, C4A6, C4AD, C4S, CO4, CPAMD2, RG	complement component 4A (Rodgers blood group)
C5	NM_001735.2	CPAMD4	complement component 5
C6	NM_000065.2		complement component 6
C7	NM_000587.2		complement component 7
C8A	NM_000562.2		complement component 8, alpha polypeptide
C8B	NM_000066.2		complement component 8, beta polypeptide
C9	NM_001737.3		complement component 9
CCL11	NM_002986.2	SCYA11	chemokine (C-C motif) ligand 11
CCL13	NM_005408.2	CKb10, MCP-4, NCC-1, NCC1, SCYA13, SCYL1	chemokine (C-C motif) ligand 13
CCL16	NM_004590.2	CKb12, HCC-4, ILINCK, LCC-1, LEC, LMC, Mtn-1, NCC-4, NCC4	chemokine (C-C motif) ligand 16
CCL17	NM_002987.2	A-152E5.3, ABCD-2, SCYA17, TARC	chemokine (C-C motif) ligand 17
CCL19	NM_006274.2	CKb11, ELC, MIP-3b, MIP3B, SCYA19	chemokine (C-C motif) ligand 19
CCL2	NM_002982.3	GDCF-2, HC11, HSMCR30, MCAF, MCP-1, MCP1, SCYA2, SMC-Cf	chemokine (C-C motif) ligand 2
CCL20	NM_004591.1	CKb4, LARC, MIP-3-alpha, MIP-3a, MIP3A, SCYA20, ST38	chemokine (C-C motif) ligand 20
CCL21	NM_002989.2	6Ckine, CKb9, ECL, SCYA21, SLC, TCA4	chemokine (C-C motif) ligand 21
CCL22	NM_002990.3	ABCD-1, DC/B-CK, MDC, SCYA22, STCP-1	chemokine (C-C motif) ligand 22
CCL23	NM_145898.1	CK-BETA-8, CKb8, Ckb-8, Ckb-8-1, MIP-3, MIP3, MPIF-1, SCYA2	chemokine (C-C motif) ligand 23
CCL24	NM_002991.2	Ckb-6, MPIF-2, MPIF2, SCYA24	chemokine (C-C motif) ligand 24
CCL3	NM_002983.2	GOS19-1, LD78ALPHA, MIP-1-alpha, MIP1A, SCYA3	chemokine (C-C motif) ligand 3
CCL4	NM_002984.2	ACT2, AT744.1, G-26, HC21, LAG-1, LAG1, MIP-1-beta, MIP1B	chemokine (C-C motif) ligand 4
CCL5	NM_002985.2	D17S136E, RANTES, SCYA5, SISd, TCP228	chemokine (C-C motif) ligand 5
CCL7	NM_006273.2	FIC, MARC, MCP-3, MCP3, NC28, SCYA6, SCYA7	chemokine (C-C motif) ligand 7
CCL8	NM_005623.2	HC14, MCP-2, MCP2, SCYA10, SCYA8	chemokine (C-C motif) ligand 8
CCR1	NM_001295.2	CD191, CKR-1, CKR1, CMKBR1, HM145, MIP1aR, SCYAR1	chemokine (C-C motif) receptor 1
CCR2	NM_001123041.2	CC-CKR-2, CCR-2, CCR2A, CCR2B, CD192, CKR2, CKR2A, CKR2	chemokine (C-C motif) receptor 2
CCR3	NM_001837.2	CC-CKR-3, CD193, CKR3, CMKBR3	chemokine (C-C motif) receptor 3
CCR4	NM_005508.4	CC-CKR-4, CD194, CKR4, CMKBR4, ChemR13, HGCN:14099, K5	chemokine (C-C motif) receptor 4
CCR7	NM_001838.2	BLR2, CD197, CDw197, CMKBR7, EB11	chemokine (C-C motif) receptor 7
CD163	NM_004244.4	M130, MM130	CD163 molecule
CD4	NM_000616.3	CD4mut	CD4 molecule
CD40	NM_001250.4	Bp50, CDW40, TNFRSF5, p50	CD40 molecule, TNF receptor superfamily member 5
CD40LG	NM_000074.2	CD154, CD40L, HIGM1, IGM, IMD3, T-BAM, TNFSF5, TRAP, gp35	CD40 ligand
CD55	NM_000574.3	CR, CROM, DAF, TC	CD55 molecule, decay accelerating factor for complement (Cromer blood group)
CD86	NM_175862.3	B7-2, B7.2, B70, CD28LG2, LAB72	CD86 molecule
CDC42	NM_001039802.1	CDC42Hs, G25K	cell division cycle 42 (GTP binding protein, 25kDa)
CEBPB	NM_005194.2	C/EBP-beta, CRP2, IL6DBP, LAP, NF-IL6, TCF5	CCAAT/enhancer binding protein (C/EBP), beta
CFB	NM_001710.5	AHUS4, BF, BFD, CFAB, FB, FBI12, GBG, H2-Bf, PBF2	complement factor B
CFD	NM_001928.2	ADIPSIN, ADN, DF, PFD	complement factor D (adipsin)
CFL1	NM_005507.2	CFL	cofilin 1 (non-muscle)
CREB1	NM_134442.2	CREB	cAMP responsive element binding protein 1
CRP	NM_000567.2	PTX1	C-reactive protein, pentraxin-related
CSF1	NM_000757.4	CSF-1, MCSF	colony stimulating factor 1 (macrophage)
CSF2	NM_000758.2	GMCSF	colony stimulating factor 2 (granulocyte-macrophage)
CSF3	NM_000759.2	C17orf33, CSF3OS, GCSF	colony stimulating factor 3 (granulocyte)
CXCL1	NM_001511.1	FSP, GRO1, GROa, MGSA, MGSA-a, NAP-3, SCYB1	chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha)
CXCL10	NM_001565.1	C7, IFI10, INP10, IP-10, SCYB10, crg-2, gIP-10, mob-1	chemokine (C-X-C motif) ligand 10
CXCL2	NM_002089.3	CINC-2a, GRO2, GROb, MGSA-b, MIP-2a, MIP2, MIP2A, SCYB2	chemokine (C-X-C motif) ligand 2
CXCL3	NM_002090.2	CINC-2b, GRO3, GROg, MIP-2b, MIP2B, SCYB3	chemokine (C-X-C motif) ligand 3
CXCL5	NM_002994.3	ENA-78, SCYB5	chemokine (C-X-C motif) ligand 5
CXCL6	NM_002993.3	CKA-3, GCP-2, GCP2, SCYB6	chemokine (C-X-C motif) ligand 6 (granulocyte chemotactic protein 2)
CXCL9	NM_002416.1	CMK, Humig, MIG, SCYB9, crg-10	chemokine (C-X-C motif) ligand 9
CXCR1	NM_000634.2	C-C, C-C-CKR-1, CD128, CD181, CDw128a, CKR-1, CMKAR1, IL	chemokine (C-X-C motif) receptor 1
CXCR2	NM_001557.2	CD182, CDw128b, CMKAR2, IL8R2, IL8RA, IL8RB	chemokine (C-X-C motif) receptor 2
CXCR4	NM_003467.2	CD184, D2S201E, FB22, HM89, HSY3RR, LAP3, LCR1, LESTR, N	chemokine (C-X-C motif) receptor 4
CYSLTR1	NM_006639.2	CYSLT1, CYSLT1R, CYSLTR, HG55, HMTMF81	cysteinyl leukotriene receptor 1
CYSLTR2	NM_020377.2	CYSLT2, CYSLT2R, HG57, HPN321, KPG_011, hGPCR21	cysteinyl leukotriene receptor 2
DAXX	NM_001350.3	BING2, DAP6, EAP1	death-domain associated protein
DDIT3	NM_004083.4	CEBPZ, CHOP, CHOP-10, CHOP10, GADD153	DNA-damage-inducible transcript 3
DEFA1	NM_004084.2	DEF1, DEFA2, HNP-1, HP-1, HP1, MRS	defensin, alpha 1
ELK1	NM_005229.3		ELK1, member of ETS oncogene family
FASLG	NM_000639.1	ALPS1B, APT1LG1, CD178, CD95-L, CD95L, FASL, TNFSF6	Fas ligand (TNF superfamily, member 6)
FLT1	NM_002019.4	FLT, FLT-1, VEGFR-1, VEGFR1	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability fa
FOS	NM_005252.2	AP-1, C-FOS, p55	FBJ murine osteosarcoma viral oncogene homolog
FXYD2	NM_021603.3	ATP1G1, HOMG2	FXYD domain containing ion transport regulator 2
GNAQ	NM_002072.2	G-ALPHA-q, GAQ	guanine nucleotide binding protein (G protein), q polypeptide
GNAS	NM_080425.1	AHO, C20orf45, GNAS1, GPSA, GSA, GSP, NESP, PHP1A, PHP1B	GNAS complex locus
GNB1	NM_002074.3		guanine nucleotide binding protein (G protein), beta polypeptide 1

GNGT1	NM_021955.3	GNG1	guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 1
GRB2	NM_203506.2	ASH, EGFRBP-GRB2, Grb3-3, MST084, MSTP084, NCKAP2	growth factor receptor-bound protein 2
HDAC4	NM_006037.3	AHO3, BDMR, HA6116, HD4, HDAC-4, HDAC-A, HDACA	histone deacetylase 4
HIF1A	NM_001530.2	HIF-1A, HIF-1alpha, HIF1, HIF1-ALPHA, MOP1, PASD8, bHLHe7	hypoxia inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)
HLA-DRA	NM_019111.3	HLA-DRA1, MLRW	major histocompatibility complex, class II, DR alpha
HLA-DRB1	NM_002124.1	DRB1, DRw10, HLA-DR1B, HLA-DRB, SS1	major histocompatibility complex, class II, DR beta 1
HMGB1	NM_002128.4	HMG1, HMG3, SBP-1	high mobility group box 1
HMGB2	NM_001130688.1	HMG2	high mobility group box 2
HMGN1	NM_004965.6	HMG14	high mobility group nucleosome binding domain 1
HRAS	NM_005343.2	C-BAS/HAS, C-H-RAS, C-HA-RAS1, CTLO, H-RASIDX, HAMS, H	v-Ha-ras Harvey rat sarcoma viral oncogene homolog
HSH2D	NM_032855.2	ALX, HSH2	hematopoietic SH2 domain containing
HSPB1	NM_001540.3	CMT2F, HMN2B, HS.76067, HSP27, HSP28, Hsp25, SRP27	heat shock 27kDa protein 1
HSPB2	NM_001541.3	HSP27, Hs.78846, LOH11CR1K, MKBP	heat shock 27kDa protein 2
IFI44	NM_006417.4	MTAP44, p44	interferon-induced protein 44
IFIT1	NM_001548.3	C56, G10P1, IFI-56, IFI-56K, IFI56, IFIT-1, IFNA11, ISG56, P56,	interferon-induced protein with tetratricopeptide repeats 1
IFIT2	NM_001547.4	G10P2, GARG-39, IFI-54, IFI-54K, IFI54, IFIT-2, ISG-54 K, ISG-5	interferon-induced protein with tetratricopeptide repeats 2
IFIT3	NM_001031683.2	CIG-49, GARG-49, IFI60, IFIT4, IRG2, ISG60, RIG-G	interferon-induced protein with tetratricopeptide repeats 3
IFNA1	NM_024013.1	IFL, IFN, IFN-ALPHA, IFN-alphaD, IFNA13, IFNA@	interferon, alpha 1
IFNB1	NM_002176.2	IFB, IFF, IFNB	interferon, beta 1, fibroblast
IFNG	NM_000619.2	IFG, IFI	interferon, gamma
IL10	NM_000572.2	CSIF, GVHDS, IL-10, IL10A, TGIF	interleukin 10
IL10RB	NM_000628.3	CDW210B, CRF2-4, CRFB4, D21S58, D21S66, IL-10R2	interleukin 10 receptor, beta
IL11	NM_000641.2	AGIF, IL-11	interleukin 11
IL12A	NM_000882.2	CLMF, IL-12A, NFSK, NKSF1, P35	interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation f
IL12B	NM_002187.2	CLMF, CLMF2, IL-12B, NKSF, NKSF2	interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation f
IL13	NM_002188.2	ALRH, BHR1, IL-13, P600	interleukin 13
IL15	NM_000585.3	IL-15	interleukin 15
IL17A	NM_002190.2	CTLA8, IL-17, IL-17A, IL17	interleukin 17A
IL18	NM_001562.2	IGIF, IL-18, IL-1g, IL1F4	interleukin 18 (interferon-gamma-inducing factor)
IL18RAP	NM_003853.2	ACPL, CD218b, CDw218b, IL18RB	interleukin 18 receptor accessory protein
IL1A	NM_000575.3	IL-1A, IL1, IL1-ALPHA, IL1F1	interleukin 1, alpha
IL1B	NM_000576.2	IL-1, IL1-BETA, IL1F2	interleukin 1, beta
IL1R1	NM_000877.2	CD121A, D2S1473, IL-1R-alpha, IL1R, IL1RA, P80	interleukin 1 receptor, type I
IL1RAP	NM_002182.2	C3orf13, IL-1RAcP, IL1R3	interleukin 1 receptor accessory protein
IL1RN	NM_173842.1	DIRA, ICIL-1RA, IL-1RN, IL-1ra, IL-1ra3, IL1F3, IL1RA, IRAP, M	interleukin 1 receptor antagonist
IL2	NM_000586.2	IL-2, TCGF, lymphokine	interleukin 2
IL21	NM_021803.2	IL-21, Za11	interleukin 21
IL22	NM_020525.4	IL-21, IL-22, IL-D110, IL-TIF, ILTIF, TIFIL-23, TIFa, zcyto18	interleukin 22
IL22RA2	NM_181309.1	CRF2-10, CRF2-S1, CRF2X, IL-22BP, IL-22RA2	interleukin 22 receptor, alpha 2
IL23A	NM_016584.2	IL-23, IL-23A, IL23P19, P19, SGRF	interleukin 23, alpha subunit p19
IL23R	NM_144701.2		interleukin 23 receptor
IL3	NM_000588.3	IL-3, MCGF, MULTI-CSF	interleukin 3 (colony-stimulating factor, multiple)
IL4	NM_000589.2	BCGF-1, BCGF1, BSF-1, BSF1, IL-4	interleukin 4
IL5	NM_000879.2	EDF, IL-5, TRF	interleukin 5 (colony-stimulating factor, eosinophil)
IL6	NM_000600.1	BSF2, HGF, HSF, IFNB2, IL-6	interleukin 6 (interferon, beta 2)
IL6R	NM_000565.2	CD126, IL-6R-1, IL-6RA, IL6Q, IL6RA, IL6RQ, gp80	interleukin 6 receptor
IL7	NM_000880.2	IL-7	interleukin 7
IL8	NM_000584.2	CXCL8, GCP-1, GCP1, LECT, LUCT, LYNAP, MDNCF, MONAP, NAF	interleukin 8
IL9	NM_000590.1	HP40, IL-9, P40	interleukin 9
IRF1	NM_002198.1	IRF-1, MAR	interferon regulatory factor 1
IRF3	NM_001571.5		interferon regulatory factor 3
IRF5	NM_002200.3	SLEB10	interferon regulatory factor 5
IRF7	NM_001572.3	IRF-7H, IRF7A	interferon regulatory factor 7
ITGB2	NM_000211.2	CD18, LAD, LCAMB, LFA-1, MAC-1, MF17, MF17	integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)
JUN	NM_002228.3	AP-1, AP1, c-Jun	jun proto-oncogene
KEAP1	NM_012289.3	INrf2, KLHL19	kelch-like ECH-associated protein 1
KNG1	NM_000893.2	BDK, KNG	kininogen 1
LIMK1	NM_002314.3	LIMK, LIMK-1	LIM domain kinase 1
LTA	NM_000595.2	LT, TNFB, TNFSF1	lymphotoxin alpha (TNF superfamily, member 1)
LTB	NM_002341.1	TNFC, TNFSF3, p33	lymphotoxin beta (TNF superfamily, member 3)
LTB4R	NM_181657.3	BLT1, BLTR, CMKRL1, GPR16, LTB4R1, LTBR1, P2RY7, P2Y7	leukotriene B4 receptor
LTB4R2	NM_019839.4	BLT2, BLTR2, JULF2, KPG_004, LTB4-R 2, LTB4-R2, NOP9	leukotriene B4 receptor 2
LY96	NM_015364.2	ESOP-1, MD-2, MD2, ly-96	lymphocyte antigen 96
MAFF	NM_001161572.1	U-MAF, hMAF	v-maf musculoaponeurotic fibrosarcoma oncogene homolog F (avian)
MAFG	NM_002359.2	hMAF	v-maf musculoaponeurotic fibrosarcoma oncogene homolog G (avian)
MAFK	NM_002360.3	NFE2U, P18	v-maf musculoaponeurotic fibrosarcoma oncogene homolog K (avian)
MAP2K1	NM_002755.2	MAPKK1, MEK1, MKK1, PRKMK1	mitogen-activated protein kinase kinase 1
MAP2K4	NM_003010.2	JNKK, JNKK1, MAPKK4, MEK4, MKK4, PRKMK4, SAPKK-1, SAPK	mitogen-activated protein kinase kinase 4
MAP2K6	NM_002758.3	MAPKK6, MEK6, MKK6, PRKMK6, SAPKK-3, SAPKK3	mitogen-activated protein kinase kinase 6
MAP3K1	NM_005921.1	MAPKKK1, MEKK, MEKK 1, MEKK1, SRXY6	mitogen-activated protein kinase kinase kinase 1, E3 ubiquitin protein ligase
MAP3K5	NM_005923.3	ASK1, MAPKKK5, MEKK5	mitogen-activated protein kinase kinase kinase 5
MAP3K7	NM_145333.1	MEKK7, TAK1, TGF1a	mitogen-activated protein kinase kinase kinase 7
MAP3K9	NM_033141.2	MEKK9, MLK1, PRKE1	mitogen-activated protein kinase kinase kinase 9
MAPK1	NM_138957.2	ERK, ERK2, ERT1, MAPK2, P42MAPK, PRKM1, PRKM2, p38, p40	mitogen-activated protein kinase 1
MAPK14	NM_001315.1	CSBP, CSBP1, CSBP2, CSBP1, EXIP, Mxi2, PRKM14, PRKM15, RK	mitogen-activated protein kinase 14
MAPK3	NM_001040056.1	ERK-1, ERK1, ERT2, HS44KDAP, HUMKER1A, P44ERK1, P44MAP	mitogen-activated protein kinase 3
MAPK8	NM_002750.2	JNK, JNK-46, JNK1, JNK1A2, JNK21B1/2, PRKM8, SAPK1, SAPI	mitogen-activated protein kinase 8
MAPKAPK2	NM_004759.3	MAPKAP-K2, MK-2, MK2	mitogen-activated protein kinase-activated protein kinase 2
MAPKAPK5	NM_003668.2	MAPKAP-K5, MK-5, MK5, PRAK	mitogen-activated protein kinase-activated protein kinase 5
MASP1	NM_139125.3	3MC1, CRARF, CRARF1, MAP1, MASP, MASP3, Map44, PRSS5, R	mannan-binding lectin serine peptidase 1 (C4/C2 activating component of Ra-reactive fac
MASP2	NM_139208.1	MAP19, MASP-2, MASP1P1, sMAP	mannan-binding lectin serine peptidase 2
MAX	NM_002382.3	bHLHd4, bHLHd5, bHLHd6, bHLHd7, bHLHd8, orf1	MYC associated factor X
MBL2	NM_000242.2	COLEC1, HSMBPC, MBL, MBL2D, MBP, MBP-C, MBP1	mannose-binding lectin (protein C) 2, soluble
MEF2A	NM_005587.2	ADCAD1, RSRFC4, RSRFC9, mef2	myocyte enhancer factor 2A

MEF2BNB-MEF2B	NM_005919.2	LOC729991-MEF2B, MEF2B	MEF2BNB-MEF2B readthrough
MEF2C	NM_002397.3	C5DELq14.3, DEL5q14.3	myocyte enhancer factor 2C
MEF2D	NM_005920.2		myocyte enhancer factor 2D
MKNK1	NM_003684.3	MNK1	MAP kinase interacting serine/threonine kinase 1
MMP3	NM_002422.3	CHDS6, MMP-3, SL-1, STMY, STMY1, STR1	matrix metalloproteinase 3 (stromelysin 1, progelatinase)
MMP9	NM_004994.2	CLG4B, GELB, MANDP2, MMP-9	matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase)
MRC1	NM_002438.2	CD206, CLEC13D, CLEC13DL, MMR, MRC1L1, bA541119.1	mannose receptor, C type 1
MX1	NM_002462.2	IFI-78K, IFI78, MX, MxA	myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse)
MX2	NM_002463.1	MXB	myxovirus (influenza virus) resistance 2 (mouse)
MYC	NM_002467.3	MRTL, bHLHe39, c-Myc	v-myc myelocytomatosis viral oncogene homolog (avian)
MYD88	NM_002468.3	MYD88D	myeloid differentiation primary response gene (88)
MYL2	NM_000432.3	CMH10, MLC2	myosin, light chain 2, regulatory, cardiac, slow
NFATC3	NM_004555.2	NFAT4, NFATX	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3
NFE2L2	NM_006164.3	NRF2	nuclear factor (erythroid-derived 2)-like 2
NFKB1	NM_003998.2	EBP-1, KBF1, NF-kB1, NF-kappa-B, NF-kappaB, NFKB-p105, NF	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1
NLRP3	NM_001079821.2	AGTAVPRL, Ail, AVP, C1orf7, CIAS1, CLR1.1, FCAS, FCU, MWS,	NLR family, pyrin domain containing 3
NOD1	NM_006092.1	CARD4, CLR7.1, NLRC1	nucleotide-binding oligomerization domain containing 1
NOD2	NM_022162.1	ACUG, BLAU, CARD15, CD, CLR16.3, IBD1, NLRC2, NOD2B, PS	nucleotide-binding oligomerization domain containing 2
NOS2	NM_000625.4	HEP-NOS, INOS, NOS, NOS2A	nitric oxide synthase 2, inducible
NOX1	NM_007052.4	GP91-2, MOX1, NOH-1, NOH1	NADPH oxidase 1
NR3C1	NM_001018074.1	GCCR, GCR, GR, GRL	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)
OAS2	NM_016817.2		2'-5'-oligoadenylate synthetase 2, 69/71kDa
OASL	NM_198213.1	OASLd, TRIP-14, TRIP14, p59 OASL, p59-OASL, p59OASL	2'-5'-oligoadenylate synthetase-like
OXER1	NM_148962.3	GPCR, GPR170, TG1019	oxoeicosanoid (OXE) receptor 1
PDGFA	NM_002607.5	PDGF-A, PDGF1	platelet-derived growth factor alpha polypeptide
PIK3C2G	NM_004570.4	PI3K-C2GAMMA	phosphatidylinositol-4-phosphate 3-kinase, catalytic subunit type 2 gamma
PLA2G4A	NM_024420.2	PLA2G4, cPLA2-alpha	phospholipase A2, group IVA (cytosolic, calcium-dependent)
PLCB1	NM_182734.1	EIEE12, PI-PLC, PLC-154, PLC-I, PLC154, PLCB1A, PLCB1B	phospholipase C, beta 1 (phosphoinositide-specific)
PPP1R12B	NM_002481.3	MYPT2, PP1bp55	protein phosphatase 1, regulatory subunit 12B
PRKCA	NM_002737.2	AAG6, PKC-alpha, PKCA, PRKACA	protein kinase C, alpha
PRKCB	NM_212535.1	PKC-beta, PKCB, PRKCB1, PRKCB2	protein kinase C, beta
PTGDR2	NM_004778.1	CD294, CRTH2, DL1R, DP2, GPR44	prostaglandin D2 receptor 2
PTGER1	NM_000955.2	EP1	prostaglandin E receptor 1 (subtype EP1), 42kDa
PTGER2	NM_000956.2	EP2	prostaglandin E receptor 2 (subtype EP2), 53kDa
PTGER3	NM_000957.2	EP3, EP3-I, EP3-II, EP3-III, EP3-IV, EP3e, PGE2-R	prostaglandin E receptor 3 (subtype EP3)
PTGER4	NM_000958.2	EP4, EP4R	prostaglandin E receptor 4 (subtype EP4)
PTGFR	NM_000959.3	FP	prostaglandin F receptor (FP)
PTGIR	NM_000960.3	IP, PRIPR	prostaglandin I2 (prostacyclin) receptor (IP)
PTGS1	NM_000962.2	COX1, COX3, PCOX1, PGG/HS, PGHS-1, PGHS1, PHS1, PTGHS	prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)
PTGS2	NM_000963.1	COX-2, COX2, GRIPGHS, PGG/HS, PGHS-2, PHS-2, hCox-2	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)
PTK2	NM_005607.3	FADK, FAK, FAK1, FRNK, PPP1R71, p125FAK, pp125FAK	PTK2 protein tyrosine kinase 2
RAC1	NM_198829.1	Rac-1, TC-25, p21-Rac1	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)
RAF1	NM_002880.2	CRAF, NS5, Raf-1, c-Raf	v-raf-1 murine leukemia viral oncogene homolog 1
RAPGEF2	NM_014247.2	CNrasGEF, NRAPGEP, PDZ-GEF1, PDZGEF1, RA-GEF, Rap-GEP, r	Rap guanine nucleotide exchange factor (GEF) 2
RELA	NM_021975.2	NFKB3, p65	v-rel reticuloendotheliosis viral oncogene homolog A (avian)
RELB	NM_006509.2	I-REL, IREL, REL-B	v-rel reticuloendotheliosis viral oncogene homolog B
RHOA	NM_001664.2	ARH12, ARHA, RHO12, RHOH12	ras homolog family member A
RIPK1	NM_003804.3	RIP, RIP1	receptor (TNFRSF)-interacting serine-threonine kinase 1
RIPK2	NM_003821.5	CARD3, CARDIAK, CCK, GIG30, RICK, RIP2	receptor-interacting serine-threonine kinase 2
ROCK2	NM_004850.3	ROCK-II	Rho-associated, coiled-coil containing protein kinase 2
RPS6KA5	NM_004755.2	MSK1, MSPK1, RLPK	ribosomal protein S6 kinase, 90kDa, polypeptide 5
SHC1	NM_001130040.1	SHC, SHCA	SHC (Src homology 2 domain containing) transforming protein 1
SMAD7	NM_005904.2	CRCS3, MADH7, MADH8	SMAD family member 7
STAT1	NM_007315.2	CANDF7, ISGF-3, STAT91	signal transducer and activator of transcription 1, 91kDa
STAT2	NM_005419.2	ISGF-3, P113, STAT113	signal transducer and activator of transcription 2, 113kDa
STAT3	NM_139276.2	APRF, HIES	signal transducer and activator of transcription 3 (acute-phase response factor)
TBXA2R	NM_001060.3	BDPLT13, TXA2-R	thromboxane A2 receptor
TCF4	NM_003199.1	E2-2, ITF-2, ITF2, PTHS, SEF-2, SEF2, SEF2-1, SEF2-1A, SEF2-	transcription factor 4
TGFB1	NM_000660.3	CED, DPD1, LAP, TGFB, TGFbeta	transforming growth factor, beta 1
TGFB2	NM_003238.2	TGF-beta2	transforming growth factor, beta 2
TGFB3	NM_003239.2	ARVD, TGF-beta3	transforming growth factor, beta 3
TGFBRI	NM_004612.2	AAT5, ACVRLK4, ALK-5, ALK5, LDS1A, LDS2A, MSSE, SKR4, TGF	transforming growth factor, beta receptor 1
TLR1	NM_003263.3	CD281, TIL, TIL. LPRS5, rsc786	toll-like receptor 1
TLR2	NM_003264.3	CD282, TIL4	toll-like receptor 2
TLR3	NM_003265.2	CD283, IIAE2	toll-like receptor 3
TLR4	NM_138554.2	ARMD10, CD284, TLR-4, TOLL	toll-like receptor 4
TLR5	NM_003268.3	SLEB1, TIL3	toll-like receptor 5
TLR6	NM_006068.2	CD286	toll-like receptor 6
TLR7	NM_016562.3		toll-like receptor 7
TLR8	NM_016610.2	CD288	toll-like receptor 8
TLR9	NM_017442.2	CD289	toll-like receptor 9
TNF	NM_000594.2	DIF, TNF-alpha, TNFA, TNFSF2	tumor necrosis factor
TNFAIP3	NM_006290.2	A20, OTUD7C, TNFA1P2	tumor necrosis factor, alpha-induced protein 3
TNFSF14	NM_003807.2	CD258, HVEM, LIGHT, LTg, TR2	tumor necrosis factor (ligand) superfamily, member 14
TOLLIP	NM_019009.2	IL-1RAcPIP	toll interacting protein
TRADD	NM_003789.2	Hs.89862	TNFRSF1A-associated via death domain
TRAF2	NM_021138.3	MGC:45012, TRAP, TRAP3	TNF receptor-associated factor 2
TREM2	NM_018965.3	TREM-2, Trem2a, Trem2b, Trem2c	triggering receptor expressed on myeloid cells 2
TSLP	NM_033035.4		thymic stromal lymphopoietin
TWIST2	NM_057179.2	DERMO1, SETLSS, bHLHa39	twist homolog 2 (Drosophila)
TYROBP	NM_003332.3	DAP12, KARAP, PLOSL	TYRO protein tyrosine kinase binding protein
CLTC	NM_004859.2	CHC, CHC17, CLH-17, CLTCL2, Hc	clathrin, heavy chain (Hc)
GAPDH	NM_002046.3	G3PD, GAPD	glyceraldehyde-3-phosphate dehydrogenase
GUSB	NM_000181.1	BG, MPS7	glucuronidase, beta

HPRT1	NM_000194.1	HGPRT, HPRT	hypoxanthine phosphoribosyltransferase 1	
PGK1	NM_000291.2	MIG10, PGKA	phosphoglycerate kinase 1	
TUBB	NM_178014.2	M40, OK/SW-cl.56, TUBB1, TUBB5	tubulin, beta class I	