

Gene Symbol	Accession	Alias/Prev Symbol	Official Full Name
APOE	NM_000041.2		apolipoprotein E
BCL2	NM_000657.2		B-cell CLL/lymphoma 2
C1QA	NM_015991.2		complement component 1, q subcomponent, A chain
C3	NM_000064.2		complement component 3
C3AR1	NM_004054.2		complement component 3a receptor 1
C4B	NM_001002029.3		complement component 4B (Chido blood group)
C5	NM_001735.2		complement component 5
CASP1	NM_001223.3	IL1BC, ICE	caspase 1, apoptosis-related cysteine peptidase
CCL1	NM_002981.1	SCYA1, I-309, TCA3, P500, SISE	chemokine (C-C motif) ligand 1
CCL11	NM_002986.2	SCYA11, eotaxin, MGC22554	chemokine (C-C motif) ligand 11
CCL13	NM_005408.2	SCYA13, MCP-4, NCC-1, SCYL1, CKb10, MGC17134	chemokine (C-C motif) ligand 13
CCL15	NM_032965.3	SCYA15, HCC-2, NCC-3, SCYL3, MIP-5, Lkn-1, MIP-1d,	chemokine (C-C motif) ligand 15
CCL16	NM_004590.2	SCYA16, NCC-4, SCYL4, LEC, HCC-4, LMC, LCC-1, CKb	chemokine (C-C motif) ligand 16
CCL17	NM_002987.2	SCYA17, TARC, ABCD-2	chemokine (C-C motif) ligand 17
CCL19	NM_006274.2	SCYA19, ELC, MIP-3b, exodus-3, CKb11	chemokine (C-C motif) ligand 19
CCL2	NM_002982.3	SCYA2, MCP1, MCP-1, MCAF, SMC-CF, GDCF-2, HC11, M	chemokine (C-C motif) ligand 2
CCL21	NM_002989.2	SCYA21, SLC, exodus-2, TCA4, CKb9, 6Ckine, ECL	chemokine (C-C motif) ligand 21
CCL22	NM_002990.3	SCYA22, MDC, STCP-1, ABCD-1, DC/B-CK, A-152E5.1, I	chemokine (C-C motif) ligand 22
CCL23	NM_145898.1	SCYA23, Ckb-8, MPIF-1, MIP-3, CKb8	chemokine (C-C motif) ligand 23
CCL24	NM_002991.2	SCYA24, Ckb-6, MPIF-2, eotaxin-2, MPIF2	chemokine (C-C motif) ligand 24
CCL26	NM_006072.4	SCYA26, MIP-4alpha, eotaxin-3, IMAC, MIP-4a, TSC-1	chemokine (C-C motif) ligand 26
CCL3	NM_002983.2	SCYA3, GOS19-1, LD78ALPHA, MIP-1-alpha	chemokine (C-C motif) ligand 3
CCL4	NM_002984.2	LAG1, SCYA4, MIP-1-beta, Act-2, AT744.1	chemokine (C-C motif) ligand 4
CCL5	NM_002985.2	D17S136E, SCYA5, RANTES, SISd, TCP228, MGC17164	chemokine (C-C motif) ligand 5
CCL7	NM_006273.2	SCYA6, SCYA7, MCP-3, NC28, FIC, MARC, MCP3	chemokine (C-C motif) ligand 7
CCL8	NM_005623.2	SCYA8, MCP-2, HC14	chemokine (C-C motif) ligand 8
CCR1	NM_001295.2	SCYAR1, CMKBR1, CKR-1, MIP1aR, CD191	chemokine (C-C motif) receptor 1
CCR2	NM_001123041.2	CMKBR2, CC-CKR-2, CKR2, MCP-1-R, CD192, FLJ78302	chemokine (C-C motif) receptor 2
CCR3	NM_001837.2	CMKBR3, CC-CKR-3, CKR3, CD193	chemokine (C-C motif) receptor 3
CCR4	NM_005508.4		chemokine (C-C motif) receptor 4
CCR6	NM_031409.2	STRL22, CKR-L3, GPR-CY4, CMKBR6, GPR29, DRY-6, D	chemokine (C-C motif) receptor 6
CCR7	NM_001838.2	CMKBR7, EB11, BLR2, CDw197, CD197	chemokine (C-C motif) receptor 7
CD14	NM_000591.2		CD14 molecule
CD163	NM_004244.4		CD163 molecule
CD180	NM_005582.2	LY64, RP105, Ly78	CD180 molecule
CD1A	NM_001763.2		CD1a molecule
CD1B	NM_001764.2		CD1b molecule
CD1E	NM_001042583.1		CD1e molecule
CD209	NM_021155.2		CD209 molecule
CD4	NM_000616.4		CD4 molecule
CD40	NM_001250.4	TNFRSF5, p50, Bp50	CD40 molecule, TNF receptor superfamily member 5
CD40LG	NM_000074.2	HIGM1, IMD3, TNFSF5, CD40L, TRAP, gp39, hCD40L, C	CD40 ligand
CD68	NM_001251.2		CD68 molecule
CD84	NM_001184879.1		CD84 molecule
CD8A	NM_001768.5		CD8a molecule
CHIT1	NM_003465.2		chitinase 1 (chitotriosidase)
CMA1	NM_001836.2		chymase 1, mast cell
CPA3	NM_001870.2		carboxypeptidase A3 (mast cell)
CRP	NM_000567.2		C-reactive protein, pentraxin-related
CSF1	NM_000757.4		colony stimulating factor 1 (macrophage)
CSF2	NM_000758.2		colony stimulating factor 2 (granulocyte-macrophage)
CSF3R	NM_156038.2	CD114, GCSFR	colony stimulating factor 3 receptor (granulocyte)
CTSG	NM_001911.2		cathepsin G
CXCL1	NM_001511.1	MGSA, GRO1, FSP, SCYB1, GROa, MGSA-a, NAP-3	chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha)
CXCL10	NM_001565.1	INP10, SCYB10, IFI10, IP-10, crg-2, mob-1, C7, gIP-10	chemokine (C-X-C motif) ligand 10
CXCL2	NM_002089.3	GRO2, SCYB2, GROb, MIP-2a, MGSA-b, CINC-2a	chemokine (C-X-C motif) ligand 2
CXCL3	NM_002090.2	GRO3, SCYB3, GROg, MIP-2b, CINC-2b	chemokine (C-X-C motif) ligand 3
CXCL5	NM_002994.3	SCYB5, ENA-78	chemokine (C-X-C motif) ligand 5
CXCL6	NM_002993.3	SCYB6, GCP-2, CKA-3	chemokine (C-X-C motif) ligand 6
CXCL8	NM_000584.2	IL8, NAF, GCP1, LECT, LUCT, NAP1, GCP-1, LYNAP, MDI	chemokine (C-X-C motif) ligand 8
CXCL9	NM_002416.1	CMK, MIG, SCYB9, Humig, crg-10	chemokine (C-X-C motif) ligand 9
CXCR1	NM_000634.2	CMKAR1, IL8RA, CKR-1, CDw128a, CD181	chemokine (C-X-C motif) receptor 1
CXCR2	NM_001557.2	IL8RB, CMKAR2, CD182	chemokine (C-X-C motif) receptor 2
CYBB	NM_000397.3	CGD, GP91-PHOX, NOX2	cytochrome b-245, beta polypeptide
DDX58	NM_014314.3		DEAD (Asp-Glu-Ala-Asp) box polypeptide 58
EBI3	NM_005755.2		Epstein-Barr virus induced 3
F13A1	NM_000129.3		coagulation factor XIII, A1 polypeptide
FASLG	NM_000639.1	APT1LG1, TNFSF6, FasL, CD178	Fas ligand (TNF superfamily, member 6)
FCAR	NM_002000.2		Fc fragment of IgA, receptor for
FCGR3B	NM_000570.4	FCGR3, FCG3, CD16, CD16b	Fc fragment of IgG, low affinity IIIb, receptor (CD16b)
FICD	NM_007076.2		FIC domain containing
FOS	NM_005252.2		FBJ murine osteosarcoma viral oncogene homolog
FOXJ1	NM_001454.3	FKHL13, HFH-4, HFH4	forkhead box J1
FPR1	NM_002029.3		formyl peptide receptor 1
FPR2	NM_001462.3	FPRL1, LXA4R, HM63, FPRH2, FMLPX, FPR2A, FMLP-R-	formyl peptide receptor 2
FUT5	NM_002034.2		fucosyltransferase 5 (alpha (1,3) fucosyltransferase)
GTF3C1	NM_001520.3		general transcription factor IIIC, polypeptide 1, alpha 220kDa

GZMB	NM_004131.3	CTLA1, CSPB, CCPI, CGL-1, CSP-B, CGL1, CTSSL1, HL	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)
HDC	NM_002112.3		histidine decarboxylase
HMGB1	NM_002128.4	HMG1, HMG3, SBP-1, DKFZp686A04236	high mobility group box 1
HSD11B1	NM_181755.1	HSD11B, HSD11, SDR26C1	hydroxysteroid (11-beta) dehydrogenase 1
IDO1	NM_002164.3		indoleamine 2,3-dioxygenase 1
IFIH1	NM_022168.2		interferon induced with helicase C domain 1
IFITM1	NM_003641.3	IFI17, 9-27, CD225	interferon induced transmembrane protein 1
IFITM2	NM_006435.2		interferon induced transmembrane protein 2
IFNA1	NM_024013.1		interferon, alpha 1
IFNA2	NM_000605.3		interferon, alpha 2
IFNA7	NM_021057.2		interferon, alpha 7
IFNA8	NM_002170.3		interferon, alpha 8
IFNAR1	NM_000629.2	IFNAR, IFRC	interferon (alpha, beta and omega) receptor 1
IFNB1	NM_002176.2	IFNB, IFB, IFF	interferon, beta 1, fibroblast
IFNG	NM_000619.2		interferon, gamma
IFNGR1	NM_000416.1	IFNGR, CD119	interferon gamma receptor 1
IL10	NM_000572.2		interleukin 10
IL10RA	NM_001558.2	IL10R, HIL-10R, CDW210A, CD210a, CD210	interleukin 10 receptor, alpha
IL10RB	NM_000628.3	CRFB4, D21S58, D21S66, CRF2-4, CDW210B, IL-10R2	interleukin 10 receptor, beta
IL12A	NM_000882.2	NKSF1, CLMF, IL-12A, p35, NFSK	interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte mat
IL12B	NM_002187.2	NKSF2, CLMF, IL-12B, NKSF, CLMF2	interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte mat
IL13	NM_002188.2		interleukin 13
IL1A	NM_000575.3	IL1, IL1F1, IL-1A, IL1-ALPHA	interleukin 1, alpha
IL1B	NM_000576.2		interleukin 1, beta
IL1R1	NM_000877.2	IL1R, IL1RA, D2S1473, CD121A	interleukin 1 receptor, type I
IL1RAP	NM_002182.2		interleukin 1 receptor accessory protein
IL21R	NM_021798.2		interleukin 21 receptor
IL27	NM_145659.3	IL30, IL-27, p28, IL27p28, IL-27A, IL27A, MGC71873	interleukin 27
IL3RA	NM_002183.2		interleukin 3 receptor, alpha (low affinity)
IL5RA	NM_000564.3	IL5R, CDw125, CD125	interleukin 5 receptor, alpha
IL6	NM_000600.1	IFNB2, IL-6, BSF2, HGF, HSF	interleukin 6 (interferon, beta 2)
IL9	NM_000590.1		interleukin 9
IL9R	XM_011531151.1		interleukin 9 receptor
IRAK1	NM_001569.3		interleukin-1 receptor-associated kinase 1
IRAK2	NM_001570.3		interleukin-1 receptor-associated kinase 2
IRF3	NM_001571.5		interferon regulatory factor 3
IRF7	NM_001572.3		interferon regulatory factor 7
IRGM	NM_001145805.1	IRGM1, LRG47, LRG-47, IFI1	immunity-related GTPase family, M
ISG15	NM_005101.3	G1P2, IFI15, UCRP	ISG15 ubiquitin-like modifier
ITGAM	NM_000632.3	CR3A, CD11B, MAC-1, CD11b	integrin, alpha M (complement component 3 receptor 3 subunit)
ITGAX	NM_000887.3	CD11C, CD11c	integrin, alpha X (complement component 3 receptor 4 subunit)
KIT	NM_000222.2	PBT, CD117, SCFR, C-Kit	v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog
LAMP3	NM_014398.3		lysosomal-associated membrane protein 3
LILRB2	NM_001278405.1		leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains),
LTA	NM_000595.2	TNFB, TNFSF1, LT	lymphotoxin alpha
LY86	NM_004271.3		lymphocyte antigen 86
LY96	NM_015364.2		lymphocyte antigen 96
MAP3K7	NM_145333.1	TAK1, MEKK7	mitogen-activated protein kinase kinase kinase 7
MAPK1	NM_138957.2	PRKM2, PRKM1, ERK, ERK2, p41mapk, MAPK2	mitogen-activated protein kinase 1
MAPK8	NM_002750.2	PRKM8, JNK, JNK1, SAPK1	mitogen-activated protein kinase 8
MARCO	NM_006770.3		macrophage receptor with collagenous structure
MBL2	NM_000242.2	MBL, COLEC1	mannose-binding lectin (protein C) 2, soluble
MIF	NM_002415.1	GLIF, GIF	macrophage migration inhibitory factor (glycosylation-inhibiting factor)
MME	NM_000902.2		membrane metallo-endopeptidase
MPPED1	NM_001044370.1	C22orf1, 239AB, FAM1A	metallophosphoesterase domain containing 1
MS4A2	NM_000139.3	FCER1B, IGER, APY, MS4A1	membrane-spanning 4-domains, subfamily A, member 2
MS4A4A	NM_024021.2	MS4A4, CD20L1, MS4A7	membrane-spanning 4-domains, subfamily A, member 4A
MSR1	NM_002445.3		macrophage scavenger receptor 1
MX1	NM_002462.2		myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse)
MYD88	NM_002468.3		myeloid differentiation primary response 88
NCR1	NM_004829.5	LY94, NK-p46, NKP46, CD335	natural cytotoxicity triggering receptor 1
NFKB1	NM_003998.2		nuclear factor of kappa light polypeptide gene enhancer in B-cells 1
NFKBIA	NM_020529.1	NFKBI, IKBA, MAD-3, IkappaBalpha	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha
NLRP3	NM_001079821.2	C1orf7, CIAS1, AGTAVPRL, AII, AVP, FCAS, FCU, NALP3	NLR family, pyrin domain containing 3
NOD1	NM_006092.1	CARD4, NLRC1, CLR7.1	nucleotide-binding oligomerization domain containing 1
NOD2	NM_022162.1	IBD1, CARD15, BLAU, CD, PSORAS1, CLR16.3, NLRC2	nucleotide-binding oligomerization domain containing 2
NOS2	NM_153292.1	NOS2A, iNOS, NOS, HEP-NOS	nitric oxide synthase 2, inducible
OAS3	NM_006187.2		2'-5'-oligoadenylate synthetase 3, 100kDa
PLA2G6	NM_001004426.1		phospholipase A2, group VI (cytosolic, calcium-independent)
PRG2	NM_002728.4		proteoglycan 2, bone marrow (natural killer cell activator, eosinophil granule maj
PTGDR2	NM_004778.1	GPR44, CRTH2, CD294, DP2	prostaglandin D2 receptor 2
RELA	NM_021975.2	NFKB3, p65	v-rel avian reticuloendotheliosis viral oncogene homolog A
RIPK2	NM_003821.5		receptor-interacting serine-threonine kinase 2
RRAD	NM_004165.1		Ras-related associated with diabetes
SELE	NM_000450.2	ELAM1, ELAM, ESEL, CD62E	selectin E
SIGIRR	NM_021805.2		single immunoglobulin and toll-interleukin 1 receptor (TIR) domain
SIGLEC5	NM_003830.2	CD33L2, OB-BP2, SIGLEC-5, CD170	sialic acid binding Ig-like lectin 5
SMPD3	NM_018667.3		sphingomyelin phosphodiesterase 3, neutral membrane (neutral sphingomyelinase

SPN	NM_003123.3		sialoporphin
STAT1	NM_007315.2		signal transducer and activator of transcription 1, 91kDa
SYT17	NM_016524.2		synaptotagmin XVII
TAB1	NM_153497.2		TGF-beta activated kinase 1/MAP3K7 binding protein 1
TBK1	NM_013254.2		TANK-binding kinase 1
THBS1	NM_003246.2		thrombospondin 1
TICAM1	NM_014261.1		toll-like receptor adaptor molecule 1
TICAM2	NM_021649.4		toll-like receptor adaptor molecule 2
TIRAP	NM_148910.2		toll-interleukin 1 receptor (TIR) domain containing adaptor protein
TLR1	NM_003263.3		toll-like receptor 1
TLR10	NM_030956.2		toll-like receptor 10
TLR2	NM_003264.3		toll-like receptor 2
TLR3	NM_003265.2		toll-like receptor 3
TLR4	NM_138554.2		toll-like receptor 4
TLR5	NM_003268.3		toll-like receptor 5
TLR6	NM_006068.2		toll-like receptor 6
TLR7	NM_016562.3		toll-like receptor 7
TLR8	NM_016610.2		toll-like receptor 8
TLR9	NM_017442.2		toll-like receptor 9
TNF	NM_000594.2	TNFA, TNFSF2, DIF, TNF-alpha	tumor necrosis factor
TOLLIP	NM_019009.2		toll interacting protein
TPSAB1	NM_003294.3		tryptase alpha/beta 1
TRAF6	NM_145803.1		TNF receptor-associated factor 6, E3 ubiquitin protein ligase
XCL2	NM_003175.3	SCYC2, SCM-1b	chemokine (C motif) ligand 2
ZNF205	NM_001031686.1	ZNF210, Zfp13	zinc finger protein 205
CC2D1B	NM_032449.2		coiled-coil and C2 domain containing 1B
COG7	NM_153603.3		component of oligomeric golgi complex 7
EDC3	NM_001142443.1	YJDC, LSM16, FLJ21128, hYjeF_N2-15q23, YJEFN2	enhancer of mRNA decapping 3
GPATCH3	NM_022078.2	GPATC3, FLJ12455	G patch domain containing 3
HDAC3	NM_003883.2		histone deacetylase 3
MTMR14	NM_022485.3	C3orf29, FLJ22405, FLJ90311, hJumpy, hEDTP	myotubularin related protein 14
NUBP1	NM_001278506.1	NBP1, NBP35	nucleotide binding protein 1
PRPF38A	NM_032864.3		pre-mRNA processing factor 38A
SAP130	NM_024545.3		Sin3A-associated protein, 130kDa
SF3A3	NM_006802.2		splicing factor 3a, subunit 3, 60kDa
TLK2	NM_006852.2		tousled-like kinase 2
ZC3H14	NM_001160103.1		zinc finger CCCH-type containing 14