

Cell type	Gene	Description	
Monocyte	FPR1	formyl peptide receptor 1 /// formyl peptide receptor 1	
	CSTA	cystatin A (stefin A)	
	MNDA	myeloid cell nuclear differentiation antigen /// myeloid cell nuclear differentiation antigen	
	RNF130	ring finger protein 130	
	S100A8	S100 calcium binding protein A8 (calgranulin A)	
	IFI30	interferon, gamma-inducible protein 30	
	MEGF9	multiple EGF-like-domains 9	
	LST1	leukocyte specific transcript 1	
	CEBPB	CCAAT/enhancer binding protein (C/EBP), beta	
	SLC7A7	solute carrier family 7 (cationic amino acid transporter, y+ system), member 7	
	PPT1	palmitoyl-protein thioesterase 1 (ceroid-lipofuscinosis, neuronal 1, infantile)	
	CRISPLD2	cysteine-rich secretory protein LCCL domain containing 2	
	TKT	transketolase (Wernicke-Korsakoff syndrome)	
	FLJ22662	hypothetical protein FLJ22662	
	CD1D	CD1d molecule /// CD1d molecule	
	LGALS1	lectin, galactoside-binding, soluble, 1 (galectin 1)	
	CD163	CD163 molecule	
	RAB31	RAB31, member RAS oncogene family	
	HSPA1A	heat shock 70kDa protein 1A	
	LILRA2	leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2	
	FGL2	fibrinogen-like 2	
	CTSB	cathepsin B	
	SEPX1	selenoprotein X, 1	
	MYD88	myeloid differentiation primary response gene (88)	
	LMO2	LIM domain only 2 (rhombotin-like 1)	
	Dendritic Cell	LOC651629	similar to Ig kappa chain V-I region Walker precursor
		ITM2C	integral membrane protein 2C /// integral membrane protein 2C
		IL1B	interleukin 1, beta
		ALOX5AP	arachidonate 5-lipoxygenase-activating protein
		IGKC	Immunoglobulin kappa constant
		GAS6	growth arrest-specific 6
		CSF2RB	colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage) /// colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage)
		TXNDC5	thioredoxin domain containing 5 /// thioredoxin domain containing 5
		PACAP	proapoptotic caspase adaptor protein
		IGKC /// IGKV1-5	immunoglobulin kappa constant /// immunoglobulin kappa variable 1-5
		HYOU1	hypoxia up-regulated 1
		IGHA1 /// IGHA2	immunoglobulin heavy constant alpha 1 /// immunoglobulin heavy constant alpha 2 (A2m marker)
		LEPREL1	leprecan-like 1
		HLA-DQA1 /// HLA-DQA2	major histocompatibility complex, class II, DQ alpha 1 /// major histocompatibility complex, class II, DQ alpha 2 /// similar to HLA class II histocompatibility antigen, DQ(1) alpha chain precursor (DC
		/// LOC650946	4 alpha chain)
IGH@ /// IGHG1 ///		immunoglobulin heavy locus /// immunoglobulin heavy constant gamma 1 (G1m marker) ///	
IGHG2 /// IGHG3 ///		immunoglobulin heavy constant gamma 2 (G2m marker) /// immunoglobulin heavy constant	
IGHM /// LOC652848		gamma 3 (G3m marker) /// immunoglobulin heavy constant mu /// anti-RhD monoclonal T125	
CUEDC1		gamma1 heavy chain	
C20ORF103		CUE domain containing 1	
TNFRSF21		chromosome 20 open reading frame 103	
MAN2B1		tumor necrosis factor receptor superfamily, member 21	
BLNK		mannosidase, alpha, class 2B, member 1	
HLA-DRB4		B-cell linker	
IRF4		major histocompatibility complex, class II, DR beta 4	
IGLC1		interferon regulatory factor 4	
HLA-DPA1		immunoglobulin lambda constant 1 (Mcg marker)	
LOC652745		major histocompatibility complex, class II, DP alpha 1	
		similar to Ig kappa chain V-I region Walker precursor	

Cell type	Gene	Description	
NK Cell	MYOM2	myomesin (M-protein) 2, 165kDa /// myomesin (M-protein) 2, 165kDa	
		granzyme H (cathepsin G-like 2, protein h-CCPX) /// granzyme H (cathepsin G-like 2, protein h-CCPX)	
	GZMH		
	ARL4C	ADP-ribosylation factor-like 4C	
	GPLY	granulysin	
	HOP	homeodomain-only protein /// homeodomain-only protein	
	KLRD1	killer cell lectin-like receptor subfamily D, member 1	
	PRKCH	protein kinase C, eta	
	FCGR3B	Fc fragment of IgG, low affinity IIIb, receptor (CD16b)	
	FLJ20699	hypothetical protein FLJ20699	
	ID2	inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	
	IL18RAP	interleukin 18 receptor accessory protein	
	IFITM1	interferon induced transmembrane protein 1 (9-27)	
	CCL5	chemokine (C-C motif) ligand 5 /// chemokine (C-C motif) ligand 5	
	CD160	CD160 molecule	
	RUNX3	runt-related transcription factor 3	
	CST7	cystatin F (leukocystatin)	
	TGFBR3	transforming growth factor, beta receptor III (betaglycan, 300kDa)	
	MBP	myelin basic protein	
	TPST2	tyrosylprotein sulfotransferase 2	
		granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3) /// granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)	
	GZMA	family with sequence similarity 108, member A1 /// family with sequence similarity 108, member A1	
	FAM108A1		
	NCAM1	neural cell adhesion molecule 1	
	STOM	stomatin	
	FYN	FYN oncogene related to SRC, FGR, YES	
	RGS3	regulator of G-protein signalling 3	
	CD4 T-cell	TRAC	T cell receptor alpha constant /// T cell receptor alpha constant
		IL7R	interleukin 7 receptor /// interleukin 7 receptor
		CD3D	CD3d molecule, delta (CD3-TCR complex)
		CD6	CD6 molecule /// CD6 molecule
		DGKA	diacylglycerol kinase, alpha 80kDa
			T cell receptor alpha locus /// T cell receptor alpha locus /// T cell receptor alpha constant /// T cell receptor alpha constant
		TRA@ /// TRAC	
		DDX17	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17
		SATB1	special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's)
		MGC17330	HGFL gene /// HGFL gene
		PLSCR3	phospholipid scramblase 3
		GOLGA8B	golgi autoantigen, golgin subfamily a, 8B
		TRBV21-1 /// TRBV19 ///	T cell receptor beta variable 21-1 /// T cell receptor beta variable 19 /// T cell receptor beta
		TRBV5-4 /// TRBV3-1 ///	variable 5-4 /// T cell receptor beta variable 3-1 /// T cell receptor beta constant 1 /// similar to T-
		TRBC1 /// LOC647353	cell receptor beta chain V region CTL-L17 precursor
		BCL11B	B-cell CLL/lymphoma 11B (zinc finger protein)
		T cell receptor beta variable 19 /// T cell receptor beta variable 19 /// T cell receptor beta constant	
TRBV19 /// TRBC1		1 /// T cell receptor beta constant 1	
MAL		mal, T-cell differentiation protein	
LAT		linker for activation of T cells	
JARID1D		jumonji, AT rich interactive domain 1D	
TNFRSF25		tumor necrosis factor receptor superfamily, member 25	
TRA@ /// TRDV2 ///		T cell receptor alpha locus /// T cell receptor delta variable 2 /// T cell receptor alpha variable 20	
TRAV20 /// TRAC		/// T cell receptor alpha constant	
DNAJB1		DnaJ (Hsp40) homolog, subfamily B, member 1	
RPS4Y1		ribosomal protein S4, Y-linked 1	
IL6ST		Interleukin 6 signal transducer (gp130, oncostatin M receptor)	
C16ORF30	chromosome 16 open reading frame 30		
RPS3	ribosomal protein S3		
PLA2G4B	phospholipase A2, group IVB (cytosolic)		

Cell type	Gene	Description		
CD8 T-cell	GZMK	granzyme K (granzyme 3; tryptase II) /// granzyme K (granzyme 3; tryptase II)		
	KNS2	Kinesin 2		
	SNRK	SNF related kinase		
	KLRK1	killer cell lectin-like receptor subfamily K, member 1		
	ATHL1	ATH1, acid trehalase-like 1 (yeast)		
	ATM	ataxia telangiectasia mutated (includes complementation groups A, C and D)		
	CD8A	CD8a molecule /// CD8a molecule		
	CCR7	chemokine (C-C motif) receptor 7 /// chemokine (C-C motif) receptor 7		
	GOLGA8A	golgi autoantigen, golgin subfamily a, 8A		
	ITK	IL2-inducible T-cell kinase		
			O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase)	
	OGT			
	TRGC2 /// TRGV2 ///			
	TRGV9 /// TARP ///		T cell receptor gamma constant 2 /// T cell receptor gamma variable 2 /// T cell receptor gamma variable 9 /// TCR gamma alternate reading frame protein /// hypothetical protein LOC642083	
	LOC642083			
	DUSP2		dual specificity phosphatase 2	
	NELL2		NEL-like 2 (chicken) /// NEL-like 2 (chicken)	
	XIST		X (inactive)-specific transcript	
	TRAF3IP3		TRAF3 interacting protein 3	
	HIST1H2BG		histone 1, H2bg	
	GIMAP5		GTPase, IMAP family member 5	
	KLRG1		killer cell lectin-like receptor subfamily G, member 1	
	LCK		lymphocyte-specific protein tyrosine kinase	
	LEF1		lymphoid enhancer-binding factor 1	
	TCF7		transcription factor 7 (T-cell specific, HMG-box)	
	CD2		CD2 molecule /// CD2 molecule	
	SPOCK2		sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 2	
	PASK		PAS domain containing serine/threonine kinase	
	B-cell	POU2AF1	POU domain, class 2, associating factor 1	
		VPREB3	pre-B lymphocyte gene 3	
		P2RX5	purinergic receptor P2X, ligand-gated ion channel, 5	
		CD24	CD24 molecule	
				major histocompatibility complex, class II, DM beta /// major histocompatibility complex, class II, DM beta
		HLA-DMB		
				CD79a molecule, immunoglobulin-associated alpha /// CD79a molecule, immunoglobulin-associated alpha
		CD79A		
		FCER2		Fc fragment of IgE, low affinity II, receptor for (CD23)
		QRSL1		glutaminyl-tRNA synthase (glutamine-hydrolyzing)-like 1
		CD22 /// MAG		CD22 molecule /// myelin associated glycoprotein
				major histocompatibility complex, class II, DQ beta 1 /// major histocompatibility complex, class II, DQ beta 1
		HLA-DQB1		
		ODC1		ornithine decarboxylase 1
		AKAP2 /// PALM2-AKAP2		A kinase (PRKA) anchor protein 2 /// PALM2-AKAP2 protein
		TCL1A		T-cell leukemia/lymphoma 1A
MS4A1			membrane-spanning 4-domains, subfamily A, member 1	
HLA-DRA			major histocompatibility complex, class II, DR alpha	
KIAA0746			KIAA0746 protein	
SWAP70			SWAP-70 protein	
CD19			CD19 molecule	
LYN			v-yes-1 Yamaguchi sarcoma viral related oncogene homolog	
CD37			CD37 molecule	
CD72			CD72 molecule	
			major histocompatibility complex, class II, DQ beta 1 /// major histocompatibility complex, class II, DQ beta 1 /// similar to HLA class II histocompatibility antigen, DQ(W1.1) beta chain precursor (DQB1*0501) /// similar to HLA class II histocompatibility antigen, DQ(W1.1) beta chain precursor (DQB1*0501)	
HLA-DQB1 /// LOC650557				
HLA-DMA			major histocompatibility complex, class II, DM alpha	
BRDG1			BCR downstream signaling 1	
CHPT1			choline phosphotransferase 1	