

A1BG	A2M	AADAT	ABCA1	ABCA2	ABCC1
ABL1	ACACA	ACAN	ACE	ACE2	ACKR2
ACKR3	ACP1	ACP5	ACP6	ACPP	ACTB
ACVR1	ACVR1B	ACVR1C	ACVR2A	ACVR2A; ACVR2B	ACVR2B
ACVRL1	ACY1	ADA	ADAM10	ADAM12	ADAM15
ADAM17	ADAM19	ADAM22	ADAM23	ADAM32	ADAM8
ADAM9	ADAMTS1	ADAMTS10	ADAMTS13	ADAMTS15	ADAMTS17
ADAMTS18	ADAMTS19	ADAMTS4	ADAMTS5	ADAMTSL1	ADAMTSL2
Adenovirus	ADGRB3	ADGRE2	ADGRF2	ADGRF4	ADGRG1
ADGRL3	ADIPOQ	ADM	AFDN	AFM	AFP
AGR3	AGRP	AGT	AHCY	AHR	AHSG
AIFM1	AKR1C1	AKR1C3	AKR1C4	AKT1	AKT1; AKT2; AKT3
AKT1S1	AKT2	AKT3	ALB	ALCAM	ALDH1A1
ALDOA	ALDOB	ALDOC	ALK	ALPL	ALPP
AMBP	AMH	AMHR2	AMIGO1	AMIGO2	AMN
AMPH	ANG	ANGPT1	ANGPT2	ANGPT4	ANGPTL1
ANGPTL2	ANGPTL3	ANGPTL4	ANGPTL7	ANPEP	ANTXR1
ANTXR2	ANXA1	ANXA2	ANXA4	ANXA5	ANXA6
ANXA7	AOC3	AOPEP	APAF1	APC	APCS
APEX1	APLN	APLNR	APLP1	APLP2	APOA1
APOA2	APOA4	APOB	APOC1	APOC2	APOC3
APOD	APOE	APOH	APOM	APP	Aprotinin
AR	AREG	ARG1	ARNT	ARRB1	ARSA
ARSB	ARTN	ASAH2	ASPH	ATF2	ATG10
ATG12	ATG13	ATG16L1	ATG3	ATG4A	ATG4B
ATG5	ATG6	ATG7	ATM	ATR	ATRN
AVP	AXL	AZGP1	AZU1	B2M	B3GNT2
B4GALT1	B4GAT1	BACE1	BACE2	BAD	BAG1
BAI1	BAK1	BAMBI	BATF3	BAX	BCAM
BCAN	BCAR1	BCCIP	BCHE	BCL10	BCL2
BCL2L11	BCL2L2	BCL6	BCL9	BDNF	BECN1
BGLAP	BGN	BID	BIK	BIRC2	BIRC3
BIRC5	BIRC7	BLK	BLMH	BLVRB	BMI1
BMP1	BMP10	BMP15	BMP2	BMP3	BMP4
BMP5	BMP6	BMP7	BMP8A	BMPER	BMPR1A
BMPR1B	BMPR2	BMX	BNIP2	BNIP3	BNIP3L
BOC	BORA	Bordetella pertussis	BP1FA1	BRAF	BRCA1
BRCA2	BSG	BST1	BTC	BTK	BTLA
BTN2A2	C10orf54	C1QBP	C1QTNF1	C1QTNF4	C1QTNF5
C1QTNF9	C1R	C1RL	C1S	C2	C3
C4A	C4c	C5	C7	C8B	C9
CA1	CA10	CA12	CA13	CA14	CA19-9
CA2	CA242	CA3	CA4	CA50	CA5A
CA5A; CA5B	CA5B	CA6	CA72-4	CA8	CA9
CADM3	CADM4	CALB1	CALCA	CALR	CALR3
CAMK2D	CANT1	CANX	CARD6	CARTPT	CASP1
CASP10	CASP2	CASP3	CASP7	CASP8	CASP9
CASR	CAT	CAV1	CAV2	CBL	CBLN2
CCDC80	CCDC88A	CCHCR1	CCK	CCL1	CCL11
CCL13	CCL14	CCL15	CCL16	CCL17	CCL18
CCL19	CCL2	CCL20	CCL21	CCL22	CCL23
CCL24	CCL25	CCL26	CCL27	CCL28	CCL3
CCL4	CCL5	CCL7	CCL8	CCNB1	CCNB2
CCND1	CCND1; CCND2	CCNE1	CCR1	CCR2	CCR3
CCR4	CCR5	CCR7	CCR8	CCR9	CCRL2
CD109	CD14	CD160	CD163	CD164	CD177
CD19	CD1A	CD2	CD200	CD200R1	CD207
CD209	CD209; CLEC4M	CD22	CD226	CD24	CD244
CD27	CD274	CD276	CD28	CD300A	CD300C
CD300E	CD300LF	CD302	CD320	CD33	CD34
CD36	CD38	CD3E; CD3G	CD4	CD40	CD40LG
CD44	CD46	CD47	CD48	CD5	CD55

CD58	CD59	CD5L	CD6	CD68	CD69
CD7	CD70	CD74	CD79A	CD79B	CD80
CD83	CD84	CD86	CD8A	CD8A; CD8B	CD9
CD93	CD96	CD97	CD99	CD99L2	CDC25A
CDC25B	CDCP1	CDH1	CDH11	CDH12	CDH13
CDH15	CDH17	CDH2	CDH3	CDH4	CDH5
CDH6	CDHR5	CDK1	CDK5	CDK7	CDKN1A
CDKN1B	CDNF	CDO1	CDSN	CDX4	CEACAM1
CEACAM3	CEACAM4	CEACAM5	CEACAM6	CEACAM7	CEACAM8
CEBPA	CELSR3	CENPJ	CER1	CES1	CES2
CFB	CFC1	CFD	CFH	CFHR1	CFHR2
CFHR4	CFHR5	CFLAR	CFP	CGA; CGB3; CGB7	CGA; FSHB
CGA; LHB	CGA; TSHB	CGB3; CGB7	CHAT	CHD1	CHD7
CHEK1	CHEK2	CHGA	CHI3L1	CHI3L2	CHIT1
CHL1	Chlamydia	Chlamydia 6701	Chlamydia 6709	Chlamydia Penumoniae	Chlamydia/LPS
CHMP2B	CHODL	CHRDL1	CHRDL2	CHST1	CHST15
CHST2	CHST3	CHST4	CHUK	CHUK; IKBKB	CIB1
CILP	CITED2	CKM; CKB	CLC	CLDN3	CLDN4
CLEC10A	CLEC11A	CLEC12A	CLEC14A	CLEC1A	CLEC1B
CLEC2A	CLEC3B	CLEC4A	CLEC4C	CLEC4D	CLEC4G
CLEC4M	CLEC5A	CLEC6A	CLEC7A	CLEC9A	CLMP
CLSPN	CLSTN1	CLSTN2	CLTA	CLTB	CLU
CLUL1	CMA1	CMKLR1	CMV	CNDP1	CNDP2
CNN1	CNP	CNTF	CNTFR	CNTN1	CNTN2
CNTN3	CNTN4	CNTN5	CNTNAP1	CNTNAP2	COCH
COL13A1	COL18A1	COL23A1	COL25A1	COL4A1	COLEC12
COMP	COMT	CORIN	CP	CPA1	CPA2
CPB1	CPB2	CPE	CPLX1; CPLX2	CPLX2	CPM
CPN2	CPXM1	CR1	CR2	Creatinine	CREB1
CREBBP	CREG1	CRELD1	CRELD2	CRHBP	CRIM1
CRISP2	CRISP3	CRK	CRKL	CRLF2	CRP
CRTAC1	CRTAM	CRYAB	CSF1	CSF1R	CSF2
CSF2RA	CSF2RB	CSF3	CSF3R	CSH1	CSK
CSPG4	CSPG5	CST1	CST2	CST3	CST4
CST5	CST6	CST7	CSTA	CT	CTBS
CTF1	CTGF	CTLA4	CTNNB1	CTRC	CTSA
CTSB	CTSC	CTSD	CTSE	CTSF	CTSH
CTSL	CTSO	CTSS	CTSV	CTSZ	CTTN
CUBN	CUTA	CX3CL1	CXADR	CXCL1	CXCL10
CXCL11	CXCL12	CXCL13	CXCL14	CXCL16	CXCL17
CXCL3; CXCL2; CXCL1	CXCL5	CXCL6	CXCL8	CXCL9	CXCR1
CXCR2	CXCR3	CXCR4	CXCR5	CXCR6	CYCS
CYFRA21-1	Cyfra-21-1	CYFRA21-1 1603	CYFRA21-1 1605	CYR61	DAB2
DAG1	DAND5	DAPK3	DAPP1	DBH	DBI
DBN1	DCBLD2	DCC	DCN	DCTN1	DCTN2
DDAH1	DDC	DDIT3	DDR1	DDR2	DDX4
DEFB1	DEFB103A	DEFB4A	DEK	Dengue Virus NS1	DES
DFFA	DGKE	DHFR	DIABLO	DIDO1	DISC1
DISP1	DKK1	DKK3	DKK4	DKKL1	DLGAP1
DLK1	DLL1	DLL3	DLL4	DLX5	DMP1
DNAJB5	DNER	DNMT3A	DNMT3B	DOC2A	DOK7
DPP10	DPP4	DPP6	DPP7	DPP9	DPPA4
DPPA5	DPT	DRAXIN	DSC1	DSC2	DSC3
DSCAM	DSCAML1	DSG1	DSG2	DSG3	DSG4
DUSP3	DYNLL1	DYRK2	DYRK3	EBV	EBV Ea-D
EBV EA-R	EBV Ea-R p17	EBV EBNA1	EBV gp250/350	ECE1	ECE2
ECM1	EDA	EDA2R	EDAR	EDIL3	EDN1
EDNRA	EDNRB	EEA1	EEF1A1	EFEMP1	EFNA3
EFNA4	EFNA5	EFNB3	EGF	EGFR	EGR1
EIF2AK2	EIF2S1	EIF4E	EIF4EBP1	ELANE	ELF3
EML2	ENG	ENO2	ENPP1	ENPP2	ENPP5
ENPP7	ENTPD1	ENTPD2	ENTPD3	ENTPD5	ENTPD6

EOMES	EP300	EPCAM	EPHA1	EPHA10	EPHA2
EPHA3	EPHA4	EPHA5	EPHA6	EPHA7	EPHA8
EPHB1	EPHB2	EPHB3	EPHB4	EPHB6	EPO
EPOR	EPS15	EPYC	ERAP1	ERAP2	ERBB2
ERBB3	ERBB4	ERCC1	ERCC2	EREG	ERMAMP
ESAM	ESM1	ESR1	ESR2	ESRRA	ESRRB
ETS1	EVB	EVI-1	EVI5L	EXTL2	EXTL3
F10	F11	F11R	F12	F13A1	F13A1; F13B
F13B	F2	F2R	F3	F5	F7
F9	FABP1	FABP2	FABP3	FABP4	FABP5
FABP6	FADD	FAM19A1	FAM19A2	FAM19A3	FAM19A4
FAM19A5	FAM3A	FAM3B	FAM3C	FAM3D	FAP
FAS	FASLG	FASN	FAU	FBLN5	FBXO15
FCAR	FCER1A	FCER2	FCGR1A	FCGR2C; FCGR2B	FCGR3B
FCN1	FCN2	FCN3	FCRL1	FCRL2	FCRL3
FCRL4	FCRL5	FCRL6	FCRLB	FEN1	FER
FES	FETUB	FGA	FGF1	FGF10	FGF11
FGF12	FGF13	FGF16	FGF17	FGF18	FGF19
FGF2	FGF20	FGF21	FGF22	FGF23	FGF3
FGF4	FGF5	FGF6	FGF7	FGF8	FGF9
FGFBP1	FGFR1	FGFR2	FGFR3	FGFR4	FGFRL1
FGL1	FGR	FHL1	FIT3	FKBP1A	FKBP1B
FKBP2	FKBP3	FKBP4	FKBP5	FKBP8	FLAG M2
FLRT1	FLRT2	FLRT3	FLT1	FLT3	FLT3LG
FLT4	FMOD	FN1	FOLH1	FOLR1	FOLR3
FOS	FOSB	FOSL1	FOXA2	FOXC2	FOXH1
FOXJ1	FOXM1	FOXN3	FOXO1	FOXO3	FOXP1
FOXP3	FRK	FRS2	FRZB	FSCN1	FSHR
FST	FSTL1	FSTL3	FSTL4	FTH1	FTL
FTO	FUCA1	FURIN	FUT11	FUT3; FUT5	FUT4
FUT7	FUT8	FYB	FYN	FZD1	FZD2
FZD3	FZD4	FZD5	FZD6	FZD7	GABARAP
GABRA4	GABRA6	GABRB1	GABRB3	GAD1	GAD2
GADD45A	GAL	GALNT1	GALNT10	GALNT2	GALNT3
GAPDH	GAS1	GAS6	GAST	GATA1	GATA2
GATA3	GATA4	GATA5	GATA6	GBA	GBA3
GC	GCG	GCK	GCNT1	GDF1	GDF10
GDF11	GDF15	GDF2	GDF3	GDF5	GDF9
GNDF	GFAP	GFRA1	GFRA2	GFRA3	GFRA4
GGCT	GGT5	GH1	GHR	GHRL	GIF
GIP	GIT1	GKN1	GLA	GLB1	GLG1
GLI1	GLI2	GLI3	GLO1	GLP1R	GLRX3
GMFB	GMNN	GNLY	GNMT	GOLM1	GORASP1
GP1BA	GP5	GP6	GPC1	GPC2	GPC3
GPC4	GPC5	GPC6	GPER1	GPHN	GPI
GNPMB	GPR39	GPRASP1	GPRASP2	GPX1	GPX3
GRAP2	GRB2	GRIN2A	GRIN2B	GRK1	GRK2
GRK5	GRM1	GRM3	GRM5	GRN	GRP
GSC	GSK3A	GSK3A; GSK3B	GSK3B	GSN	GSR
GSTA1	GSTM1	GSTP1	GUSB	GYP A	GZMA
GZMB	GZMH	H.PYLORI	H2AFX	H3F3A; H3F3A	HADHA
HAGH	HAMP	HAND1	HAND2	HAO1	HAPLN1
HAPLN4	HAVCR1	HAVCR2	HBA1;	HBEGF	HCK
HCN4	HCRT	HCRTR2	HDAC1	HDAC2	HDAC4
HDAC5	HDAC8	HEPACAM	HES4	HEXA	HFE2
HGF	HHLA2	HIF1A	HK1; HK2	HMGB1	HMGB3
HMOX1	HMOX2	HNF4A	HNMT	HOXA10	HOXB7
HP	HPGD	HPGDS	HPN	HPX	HRG
HS2ST1	HS3ST1	HS3ST3B1	HS3ST4	HS6ST1	HSD11B1
HSD17B1	HSP90AA1	HSP90AB1	HSPA4	HSPA5	HSPA8
HSPA9	HSPB1	HSPB6	HSPD1	HSPE1	HSPG2
HSPH1	HTRA1	HTRA2	IAPP	IBSP	ICAM1

ICAM2	ICAM3	ICAM4	ICAM5	ICOS	ICOSLG
IDE	IDH1	IDO1	IDS	IDUA	IFI30
IFNA1;	IFNAR1	IFNAR2	IFNB1	IFNG	IFNGR1
IFNL1	IFNL2	IFNLR1	IGF1	IGF1R	IGF2
IGF2BP1	IGF2BP2	IGF2R	IGFBP1	IGFBP2	IGFBP3
IGFBP4	IGFBP5	IGFBP6	IGFBP7	IGFLR1	IgG
IGHG1	IGSF11	IGSF3	IHH	IKBKB	IKBKE
IKBKE; IKBKE	IKBKG	IKZF2	IL10	IL10RA	IL10RB
IL11	IL12A; IL12B	IL12B	IL12B; IL23A	IL12RB1	IL12RB2
IL13	IL13RA1	IL13RA2	IL15	IL15RA	IL16
IL17A	IL17B	IL17C	IL17D	IL17F	IL17RA
IL17RB	IL17RC	IL17RD	IL18	IL18BP	IL18R1
IL18RAP	IL19	IL1A	IL1B	IL1F10	IL1R1
IL1R2	IL1RAP	IL1RAPL1	IL1RAPL2	IL1RL1	IL1RL2
IL1RN	IL2	IL20	IL20RA	IL20RB	IL21
IL21R	IL22	IL22RA1	IL22RA2	IL23A	IL23R
IL24	IL25	IL26	IL27	IL27RA	IL2RA
IL2RB	IL2RG	IL3	IL31	IL31RA	IL32
IL33	IL34	IL36A	IL36B	IL36G	IL36RN
IL37	IL3RA	IL4	IL4R	IL5	IL5RA
IL6	IL6R	IL6ST	IL7	IL7R	IL9
IL9R	ILKAP	IMPDH1	INA	ING1	INHA; INHBA
INHA; INHBB	INHBA	INHBB	INHBC	INPP5D	INPPL1
INS	INSL3	INSR	INSR; IGF1R	INSRR	IRAK1
IRF1	IRF2	IRF3	IRF4	IRF5	IRF6
IRF8	IRS1	IRS2	ISG15	ISL1	ISL2
ISLR2	ITFG1	ITGA1	ITGA11	ITGA2	ITGA4
ITGA5	ITGAL	ITGAM	ITGAM; ITGB2	ITGAV	ITGAX
ITGB1	ITGB1BP2	ITGB3	ITGB4	ITGB5	ITGB7
ITIH4	ITK	ITLN1	ITM2B	IZUMO1R	JAG1
JAG2	JAK1	JAK2	JAK3	JAM2	JAM3
JAML	JARID2	JUN	JUNB	JUND	KAT2B
KCTD10	KDR	KEAP1	KIF3B	KIR2DL1	KIR2DL3
KIR2DL4	KIR2DS4	KIR3DL1	KIR3DL2	KIRREL2	KIRREL3
KIT	KITLG	KL	KLB	KLF4	KLK1
KLK10	KLK11	KLK12	KLK13	KLK14	KLK15
KLK2	KLK3	KLK5	KLK6	KLK7	KLK8
KLKB1	KLRB1	KLRC2	KLRD1	KLRF1	KLRK1
KNG1	KPNA2	KRAS	KREMEN1	KREMEN2	KRT18
KRT19	KRT8	KYNU	L1CAM	LAG3	LAIR1
LAIR2	LALBA	LAMA4	LAMP1	LAMP2	LAMP3
LAT2	LAYN	LBP	LCK	LCN1	LCN2
LDLR	LECT2	LEP	LEPR	LGALS1	LGALS2
LGALS3	LGALS3BP	LGALS4	LGALS7	LGALS8	LGALS9
LGMN	LGR4	LGR5	LGR6	LHB	LIF
LIFR	LILRA1	LILRA3	LILRA4	LILRA5	LILRB1
LILRB2	LILRB3	LILRB4	LILRB5	LIMK1	LIN28A
LINGO2	LIPE	LMO2	LOXL2	LPA	LRFN1
LRFN3	LRFN4	LRG1	LRIG1	LRIG3	LRP1
LRP12	LRP4	LRP6	LRPAP1	LRRC3	LRRC32
LRRC4	LRRC4B	LRRC4C	LRRN1	LRRTM1	LRRTM3
LRRTM4	LSAMP	LTA	LTA4H	LTB	LTBP2
LTBR	LTF	LTk	LUM	LXN	LY6K
LY75	LY86	LY9	LY96	LYAR	LYN
LYPD3	LYVE1	LZTS1	M. Pneumoniae	M. tuberculosis	MADCAM1
MAEA	MAGED1	MANF	MAP1LC3A	MAP2K1	MAP2K1; MAP2K2
MAP2K2	MAP2K3	MAP2K3; MAP2K6	MAP2K4	MAP2K6	MAP2K7
MAP3K5	MAP3K7	MAP3K8	MAPK1	MAPK14	MAPK3
MAPK3; MAPK1	MAPK6	MAPK8	MAPK9	MAPT	MARCKS
MARCO	MATK	MATN2	MATN3	MB	MBL2
MCAM	MCEMP1	MCFD2	MCL1	MDC1	MDGA1
MDGA2	MDK	MDM2	MECOM	MEF2C	MELTF

MEP1A	MEP1B	MEPE	MERTK	MESDC2	MET
METAP2	MFAP5	MFGE8	MFRP	MGAT5	MGMT
MIA	MIB2	MICA	MICB	MIF	MILR1
MINA	MLANA	MLKL	MME	MMEL1	MMP1
MMP10	MMP11	MMP12	MMP13	MMP14	MMP15
MMP16	MMP17	MMP19	MMP2	MMP20	MMP24
MMP25	MMP3	MMP7	MMP8	MMP9	MOG
MOK	MPL	MPO	MRC1	MS4A1	MSH2
MSI1	MSI2	MSLN	MSMB	MSR1	MST1
MST1R	MSTN	MSX1	MTDH	MTOR	MTUS1
MUC1	MUC16	MUC4	MUSK	MYBPC3	MYC
MYD88	MYF5	MYL1	MYOC	MYOG	MYOZ3
NAAA	NAALADL2	NAIP	NAMPT	NANOG	NAPSA
NBN	NCAM1	NCAN	NCK1	NCR1	NCR2
NCR3	NCR3LG1	NCSTN	NDP	NECTIN1	NECTIN2
NECTIN3	NECTIN4	NEDD4	NEDD8	NEDD9	NEFH
NEFM	NEGR1	NELL1	NELL2	NENF	NES
NET1	NETO1	NEUROD1	NEUROG3	NF1	NF2
NFASC	NFATC3	NFE2L2	NFKB1	NFKB2	NFKBIA
NFKBIB	NFKBIE	NGF	NGFR	NID1	NID2
NINJ1	NKX2-5	NKX6-1	NLGN2	NLGN4X	NLRP2
NLRP3	NMBR	NME1	NMNAT1	NODAL	NOG
NOS2	NOS3	NOTCH1	NOTCH2	NOTCH3	NOTCH4
NOV	NPDC1	NPHS1	NPPB	NPTN	NPTX1
NPTXR	NPY	NPY4R	NQO1	NR0B1	NR1H2
NR1H3	NR1H4	NR1I2	NR2F1	NR3C1	NR3C2
NR6A1	NRCAM	NRG1	NRG2	NRG3	NRGN
NRL	NRN1	NRP1	NRP2	NRTN	NRXN3; NRXN3
NT5E	NTF3	NTF4	NTHL1	NTM	NTMT1
NTN1	NTN3	NTN4	NTNG2	NTRK1	NTRK2
NTRK3	NUCB2	NUDT5	NUMB	NUP85	OGN
OLFM2	OLIG1	OLIG2	OLIG3	OLR1	OMD
OMG	ONECUT2	OPCML	OPTC	OPTN	ORM1
OSCAR	OSM	OSMR	OSTN	OTX2	P. falciparum
P4HB	PAEP	PAG1	PAK2	PAK5	PAM
PAPPA	PAPPA2	PARK2	PARK7	PARN	Parvovirus
PAX3	PAX4	PAX7	PCDH1	PCDH15	PCDH17
PCDH8	PCDHGC3	PCK1	PCNA	PCOLCE	PCSK1N
PCSK2	PCSK9	PDCD1	PDCD1LG2	PDCD4	PDCD6
PDGFA	PDGFB	PDGFB; PDGFA	PDGFC	PDGFD	PDGFRA
PDGFRB	PDPK1	PDPN	PDX1	PEAR1	PECAM1
PEX5L	PF4	PFKM	PGA3; PGA4; PGA5	PGC	PGF
PGK1	PGLYRP1	PGLYRP4	PGR	PHB	PI16
PI3	PIGR	PIK3AP1	PIK3CG	PIK3R3	PILRA
PILRB	PIM2	PIWIL1	PKLR	PKM	PKMYT1
PLA2G1B	PLA2G2A	PLA2G4A	PLA2G7	PLAT	PLAU
PLAUR	PLCG2	PLG	PLIN2	PLIN3	PLK1
PLTP	PLXDC1	PLXNA2	PLXNA4	PLXNB1	PLXNB2
PLXNB3	PLXND1	PMP2	PNMA1	PNMT	PNP
PNPLA2	PNPLA3	PODXL	PODXL2	POGLUT1	POMC
PON1	PON2	PON3	POR	POSTN	POT1
POU5F1	PPA1	PPARG	PPBP	PPIA	PPIB
PPM1D	PPP1R2	PPP2R5C	PPP3R1; PPP3R2	PPY	PRCP
PRDM1	PRDM14	PRDX1	PRDX2	PRDX3	PRDX4
PRDX5	PRDX6	PRELP	PREP	PRKAA1	PRKAA2
PRKACA; PRKACB	PRKDC	PRL	PRLR	PRNP	PROC
PROCR	Progesterone	PROK1	PROS1	PROX1	PRSS1
PRSS1; PRSS2; PRSS3	PRSS2	PRSS27	PRSS3	PRSS50	PRSS8
PRTG	PRTN3	PSCA	PSEN1	PSEN2	PSIP1
PSMA1	PSMA2	PSMB8	PSPN	PTCH2	PTEN
PTGDR2	PTGES2	PTGIS	PTGS1	PTGS2	PTH
PTH1R	PTHLH	PTK2	PTK2B	PTK7	PTN

PTP4A3	PTPN1	PTPN11	PTPN13	PTPN2	PTPN22
PTPN6	PTPN9	PTPRC	PTPRD	PTPRF	PTPRJ
PTPRZ1	PTX3	PUM1	PUM2	PVR	PXN
PYCARD	PYGB	PYGO2	PYY	PZP	QPCT
RAB25	RAC1	RAD17	RAD50	RAD51	RAET1E
RAF1	RALA	RALA; RALB	RALB	RARRES2	RARRES3
RB1	RBP4	RCOR1	RECK	REG1A	REG1B
REG3A	REG4	REL	RELA	RELM alpha	RELN
RELT	REN	RET	RETN	RETNLB	RFX6
RGMA	RGMB	RHEB	RHOA	RHOA; RHOC	RICTOR
RIPK1	RLN1	RNF31	ROBO1	ROBO2	ROBO3
ROBO4	ROCK1	ROCK2	ROR1	ROR2	RORC
ROS1	Rotavirus	RPS6	RPS6KA1	RPS6KA3	RPS6KA4
RPS6KA5	RPS6KA5; RPS6KA4	RPTOR	RSPO2	RSPO3	RTN4
RTN4R	RTN4RL1	RTN4RL2	Rubella virus	RUNX1	RUNX2
RUNX3	RYK	S100A1	S100A10	S100A11	S100A12
S100A13	S100A2	S100A4	S100A6	S100A7	S100A8
S100A8; S100A9	S100A9	S100B	S100P	S1PR1	S1PR3
SAA1	SARM1	SART1	SART3	SCARA5	SCARB2
SCARF1	SCARF2	SCG3	SCGB1A1	SCGB2A2	SCGB3A1
SCGN	SCTR	SDC1	SDC2	SDC3	SDC4
SELE	SELENOP	SELL	SELP	SELPLG	SEMA3A
SEMA3C	SEMA3E	SEMA3F	SEMA4A	SEMA4C	SEMA4D
SEMA4G	SEMA5A	SEMA6A	SEMA6B	SEMA6C	SEMA6D
SEMA7A	SERPINA1	SERPINA12	SERPINA3	SERPINA4	SERPINA5
SERPINA6	SERPINA7	SERPINA9	SERPINB2	SERPINB3	SERPINB5
SERPINB6	SERPINB8	SERPINC1	SERPIND1	SERPINE1	SERPINE2
SERPINF1	SERPINF2	SERPING1	SERPINI1	SERTAD2	SEZ6L
SEZ6L2	SFRP1	SFRP2	SFRP4	SFRP5	SFTPD
SGK1	SH2B1	SH2D1A	SH3GLB1	SH3GLB1; SH3GLB2	SH3KBP1
SHANK2	SHARPIN	SHBG	SHC1	SHH	SIGIRR
SIGLEC1	SIGLEC10	SIGLEC11	SIGLEC5	SIGLEC6	SIGLEC7
SIGLEC8	SIGLEC9	SIRPA	SIRPG	SIRT1	SIRT2
SIRT3	SIRT5	SKP2	SLAMF1	SLAMF6	SLAMF7
SLAMF8	SLC12A6	SLC2A1	SLC2A2	SLC2A3	SLC2A5
SLC30A8	SLC32A1	SLC6A4	SLC7A5	SLITRK1	SLITRK2
SLITRK4	SLITRK5	SLPI	SLURP1	SMAD1	SMAD1; SMAD5
SMAD2	SMAD2; SMAD3	SMAD3	SMAD4	SMAD5	SMAD7
SMARCE1	SMC1A	SMOC2	SMPD1	SMPD3	SMURF1
SMURF2	SNCA	SNCB	SNCG	SOCS2	SOCS5
SOCS6	SOD1	SOD2	SOD3	SORCS1	SORCS2
SORCS3	SORL1	SORT1	SOST	SOSTDC1	SOX1
SOX10	SOX15	SOX17	SOX2	SOX21	SOX3
SOX7	SOX9	SPARC	SPARCL1	SPHK1	SPI1
SPINK1	SPINK5	SPINT1	SPINT2	SPN	SPOCK1
SPOCK2	SPON1	SPON2	SPP1	SPRY1	SQSTM1
SRC	SREBF1	SREBF2	SRMS	SRPK3	SSEA-4
SSTR2	SSTR5	ST14	ST3GAL1	ST3GAL2	ST6GAL1
ST6GAL2	ST6GALNAC5	ST8SIA1	ST8SIA2	STAB1	STAB2
STAMPB	STAT1	STAT2	STAT3	STAT4	STAT5A
STAT5A; STAT5B	STAT5B	STAT6	STC1	STC2	STIM1
STK11	STK17A	Strep Group B	STUB1	STX1A	STX2
STX4	STX6	SULT1A1	SULT1B1	SULT1C2	SULT1E1
SULT2A1	SULT2B1	SULT4A1	SUMF1	SUMF2	SUMO1
SUMO3	SUZ12	SYCP3	SYK	T	TAC1
TACR1	TACSTD2	TAF1	TAF4	TAGLN	TAL1
TAT	TBK1	TBX18	TBX2	TBX21	TCF12
TCF3	TCF7L1	TCN2	TDGF1	TDRKH	TEC
TEK	TERF2	TF	TFF1	TFF2	TFF3
TFPI	TFPI2	TFRC	TFRC; TFR2	TG	TGFA
TGFB1	TGFB2	TGFB3	TGF-beta 3	TGF-beta 5	TGFBI
TGFBR1	TGFBR2	TGFBR3	TGIF1	TGM2	TGM3

TGM4	TGM7	TH	THAP11	THBD	THBS1
THBS2	THBS4	THEMIS	THOP1	THPO	THSD1
THY1	TICAM1	TIE1	TIGIT	TIMD4	TIMP1
TIMP2	TIMP3	TIMP4	TINAGL1	TK1	TLE2
TLR1	TLR10	TLR2	TLR3	TLR4	TLR6
TLR9	TMEFF1	TMEFF2	TMEM123	TMEM173	TMPO
TMPRSS11D	TMPRSS15	TMPRSS5	TNF	TNFAIP6	TNFRSF10A
TNFRSF10B	TNFRSF10C	TNFRSF10D	TNFRSF11A	TNFRSF11B	TNFRSF12A
TNFRSF13B	TNFRSF13C	TNFRSF14	TNFRSF17	TNFRSF18	TNFRSF19
TNFRSF1A	TNFRSF1B	TNFRSF21	TNFRSF25	TNFRSF4	TNFRSF6B
TNFRSF8	TNFRSF9	TNFSF10	TNFSF11	TNFSF12	TNFSF13
TNFSF13B	TNFSF14	TNFSF15	TNFSF18	TNFSF4	TNFSF8
TNFSF9	TNK1	TNK2	TNNC1	TNNI2	TNNI2; TNNI1
TNNI3	TNNT1	TNR	TNXB	TOLLIP	TOP2B
TOPORS	TP53	TP63	TPBG	TPH1	TPM1
TPO	TPP1	TPSAB1	TPSB2	TPSG1	TPST2
TPT1	TRA-1-60	TRA-1-81	TRADD	TRAF2	TRAF3
TRAF4	TRAT1	TREM1	TREM2	TREML1	TREML2
Treponema pallidum	TRIM21	TRIM32	TRIM71	TRPC1	TRPC6
TRPM7	TSC1	TSC2	TSHR	TSKU	TSLP
TTK	TTR	TWIST1	TXK	TXLNA	TXN
TXN2	TXNDC17	TXNIP	TYK2	TYMP	TYRO3
UBB	UBD	UBE2C	UBE2K	UBE2L3	UBE2M
UCHL1	UCHL3	UFM1	UGT1A1	ULBP1	ULBP2
ULBP3	ULK1	UMOD	UNC13D	UNC5C	UNC5D
USE1	VAMP1	VAMP2	VAPA	VAPB	VASH1
VASN	VAV1	VCAM1	VCAN	VCL	vCXC1
VDR	VEGFA	VEGFB	VEGFC	VEGFD	VEGF
VIM	VIPR2	VSIG1	VSIG2	VSIG4	VTCN1
VTN	VWC2	VWF	WAS	WFDC2	WIF1
WISP1	WNK1	WNT10B	WNT11	WNT16	WNT4
WNT5A	WNT7A; WNT7B	WNT7B	WNT8B	WNT9A	WT1
WWTR1	XCL1	XCR1	XIAP	XPC	XPNPEP1
XPNPEP2	XRCC5	XRCC6	YES1	YWHAZ	YY1
ZAP70	ZBTB16	ZFP42	ZGLP1	ZNF281	$\alpha$ -NAGA