

UniProt ID	Gene	Protein name
P09110	ACAA1	3-ketoacyl-CoA thiolase, peroxisomal
P15309	ACP3	Prostatic acid phosphatase
O43184	ADAM12	Disintegrin and metalloproteinase domain-containing protein 12
Q86Y34	ADGRG3	Adhesion G protein-coupled receptor G3
P08319	ADH4	All-trans-retinol dehydrogenase [NAD(+)] ADH4
Q8N4X5	AFAP1L2	Actin filament-associated protein 1-like 2
P55008	AIF1	Allograft inflammatory factor 1
O43823	AKAP8	A-kinase anchor protein 8
Q9UM73	ALK	ALK tyrosine kinase receptor
Q9BTT0	ANP32E	Acidic leucine-rich nuclear phosphoprotein 32 family member E
P19801	AOC1	Amiloride-sensitive amine oxidase [copper-containing]
P27695	APEX1	DNA-(apurinic or apyrimidinic site) endonuclease
Q92974	ARHGEF2	Rho guanine nucleotide exchange factor 2
Q5T9A4	ATAD3B	ATPase family AAA domain-containing protein 3B
P18846	ATF1	Cyclic AMP-dependent transcription factor ATF-1
P15336	ATF2	Cyclic AMP-dependent transcription factor ATF-2
P61421	ATP6VOD1	V-type proton ATPase subunit d 1
P56817	BACE1	Beta-secretase 1
Q9UQB8	BAIAP2	Brain-specific angiogenesis inhibitor 1-associated protein 2
Q7Z6A9	BTLA	B- and T-lymphocyte attenuator
Q6UXG8	BTNL9	Butyrophilin-like protein 9
Q49A92	C8orf34	Uncharacterized protein C8orf34
Q16566	CAMK4	Calcium/calmodulin-dependent protein kinase type IV
A8K4G0	CD300LB	CMRF35-like molecule 7
P49715	CEBPA	CCAAT/enhancer-binding protein alpha
Q8N2Z9	CENPS	Centromere protein 5
Q9UEE9	CFDP1	Craniofacial development protein 1
P11229	CHRM1	Muscarinic acetylcholine receptor M1
P20309	CHRM3	Muscarinic acetylcholine receptor M3
Q9Y4C5	CHST2	Carbohydrate sulfotransferase 2
P09496	CLTA	Clathrin light chain A
P09919	CSF3	Granulocyte colony-stimulating factor
Q9NQC7	CYLD	Ubiquitin carboxyl-terminal hydrolase CYLD
Q8IY21	DDX60	Probable ATP-dependent RNA helicase DDX60
Q9H2U1	DHX36	ATP-dependent DNA/RNA helicase DHX36
Q13409	DYNC1I2	Cytoplasmic dynein 1 intermediate chain 2
Q9BQ95	ECSIT	Evolutionarily conserved signaling intermediate in Toll pathway, mitochondrial
P24530	EDNRB	Endothelin receptor type B
P11308	ERG	Transcriptional regulator ERG
Q9UI08	EVL	Ena/VASP-like protein
Q9UH90	FBXO40	F-box only protein 40
P17677	GAP43	Neuromodulin
Q9H0R5	GBP3	Guanylate-binding protein 3
P57764	GSDMD	Gasdermin-D
P35367	HRH1	Histamine H1 receptor
P09914	IFIT1	Interferon-induced protein with tetratricopeptide repeats 1
P01574	IFNB1	Interferon beta
P01579	IFNG	Interferon gamma
K9M1U5	IFNL4	Interferon lambda-4
Q13651	IL10RA	Interleukin-10 receptor subunit alpha
Q14626	IL11RA	Interleukin-11 receptor subunit alpha
Q96PD4	IL17F	Interleukin-17F
Q9UHF4	IL20RA	Interleukin-20 receptor subunit alpha
Q5VVH5	IRAK1BP1	Interleukin-1 receptor-associated kinase 1-binding protein 1
P06756	ITGAV	Integrin alpha-V
P29376	LTK	Leukocyte tyrosine kinase receptor
Q9Y5Q3	MAFB	Transcription factor MafB
Q9BPZ7	MAPKAP1	Target of rapamycin complex 2 subunit MAPKAP1
Q06413	MEF2C	Myocyte-specific enhancer factor 2C
P25325	MPST	3-mercaptopyruvate sulfurtransferase

Q13126	MTAP	S-methyl-5'-thioadenosine phosphorylase
Q12965	MYO1E	Unconventional myosin-le
Q6ZNJ1	NBEAL2	Neurobeachin-like protein 2
A8MVU1_P14598	NCF1C_NCF1	Neutrophil cytosol factor 1/1C
O14931	NCR3	Natural cytotoxicity triggering receptor 3
O75380	NDUFS6	NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial
P12004	PCNA	Proliferating cell nuclear antigen
Q08493	PDE4C	cAMP-specific 3',5'-cyclic phosphodiesterase 4C
P19174	PLCG1	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1
A5LHX3	PSMB11	Proteasome subunit beta type-11
Q06124	PTPN11	Tyrosine-protein phosphatase non-receptor type 11
Q15678	PTPN14	Tyrosine-protein phosphatase non-receptor type 14
O95786	RIGI	Antiviral innate immune response receptor RIG-I
Q9Y572	RIPK3	Receptor-interacting serine/threonine-protein kinase 3
Q8IUD6	RNF135	E3 ubiquitin-protein ligase RNF135
Q63HN8	RNF213	E3 ubiquitin-protein ligase RNF213
P34925	RYK	Tyrosine-protein kinase RYK
Q5VUM1	SDHAF4	Succinate dehydrogenase assembly factor 4, mitochondrial
Q9BRV8	SIKE1	Suppressor of IKBKE 1
Q15796	SMAD2	Mothers against decapentaplegic homolog 2
P16150	SPN	Leukosialin
Q8N1F8	STK11IP	Serine/threonine-protein kinase 11-interacting protein
Q9UEW8	STK39	STE20/SPS1-related proline-alanine-rich protein kinase
Q13148	TARDBP	TAR DNA-binding protein 43
P19484	TFEB	Transcription factor EB
Q8WV44	TRIM41	E3 ubiquitin-protein ligase TRIM41
Q99576	TSC22D3	TSC22 domain family protein 3
Q96LR5	UBE2E2	Ubiquitin-conjugating enzyme E2 E2
Q8I WV8	UBR2	E3 ubiquitin-protein ligase UBR2
Q9P1Q0	VPS54	Vacuolar protein sorting-associated protein 54
Q8IV63	VRK3	Inactive serine/threonine-protein kinase VRK3
A2A288	ZC3H12D	Probable ribonuclease ZC3H12D
Q9Y243	AKT3	RAC-gamma serine/threonine-protein kinase
P09923	ALPI	Intestinal-type alkaline phosphatase
O95260	ATE1	Arginyl-tRNA--protein transferase 1
O75787	ATP6AP2	Renin receptor
O95429	BAG4	BAG family molecular chaperone regulator 4
Q07812	BAX	Apoptosis regulator BAX
Q5TBC7	BCL2L15	Bcl-2-like protein 15
P21810	BGN	Biglycan
P25440	BRD2	Bromodomain-containing protein 2
P35070	BTC	Probetacellulin
Q9P1Z2	CALCOCO1	Calcium-binding and coiled-coil domain-containing protein 1
P29466	CASP1	Caspase-1
P20810	CAST	Calpastatin
Q13191	CBLB	E3 ubiquitin-protein ligase CBL-B
P24385	CCND1	G1/S-specific cyclin-D1
P10747	CD28	T-cell-specific surface glycoprotein CD28
P40198	CEACAM3	Carcinoembryonic antigen-related cell adhesion molecule 3
P06731	CEACAM5	Carcinoembryonic antigen-related cell adhesion molecule 5
Q9UHN6	CEMIP2	Cell surface hyaluronidase
Q9UPV0	CEP164	Centrosomal protein of 164 kDa
P0CG37	CFC1	Cryptic protein
O15111	CHUK	Inhibitor of nuclear factor kappa-B kinase subunit alpha
Q6EIG7	CLEC6A	C-type lectin domain family 6 member A
Q9BSW2	CRACR2A	EF-hand calcium-binding domain-containing protein 4B
P06850	CRH	Corticoliberin
P04141	CSF2	Granulocyte-macrophage colony-stimulating factor
P48730	CSNK1D	Casein kinase I isoform delta
Q16619	CTF1	Cardiotrophin-1
P48061	CXCL12	Stromal cell-derived factor 1
Q9UJW0	DCTN4	Dynactin subunit 4
Q9NR30	DDX21	Nucleolar RNA helicase 2
O00148	DDX39A	ATP-dependent RNA helicase DDX39A
O43583	DENR	Density-regulated protein

Q8TDB6	DTX3L	E3 ubiquitin-protein ligase DTX3L
Q14204	DYNC1H1	Cytoplasmic dynein 1 heavy chain 1
O60573	EIF4E2	Eukaryotic translation initiation factor 4E type 2
Q8N8S7	ENAH	Protein enabled homolog
Q9Y2J2	EPB41L3	Band 4.1-like protein 3
P50548	ERF	ETS domain-containing transcription factor ERF
Q9NQT5	EXOSC3	Exosome complex component RRP40
Q96CS3	FAF2	FAS-associated factor 2
Q9NVF7	FBXO28	F-box only protein 28
P12319	FCER1A	High affinity immunoglobulin epsilon receptor subunit alpha
Q96P31	FCRL3	Fc receptor-like protein 3
P12034	FGF5	Fibroblast growth factor 5
Q96AY3	FKBP10	Peptidyl-prolyl cis-trans isomerase FKBP10
Q5T1M5	FKBP15	FK506-binding protein 15
P36888	FLT3	Receptor-type tyrosine-protein kinase FLT3
Q04609	FOLH1	Glutamate carboxypeptidase 2
Q9UPW0	FOXJ3	Forkhead box protein J3
O43524	FOXO3	Forkhead box protein O3
P35637	FUS	RNA-binding protein FUS
Q96DB9	FXYD5	FXYD domain-containing ion transport regulator 5
Q9BQS8	FYCO1	FYVE and coiled-coil domain-containing protein 1
Q14435	GALNT3	Polypeptide N-acetylgalactosaminyltransferase 3
P32456	GBP2	Guanylate-binding protein 2
P01275	GCG	Pro-glucagon
P14136	GFAP	Glial fibrillary acidic protein
P55789	GFER	FAD-linked sulfhydryl oxidase ALR
P09211	GSTP1	Glutathione S-transferase P
Q9UQL6	HDAC5	Histone deacetylase 5
Q16665	HIF1A	Hypoxia-inducible factor 1-alpha
Q13151	HNRNPA0	Heterogeneous nuclear ribonucleoprotein A0
O60760	HPGDS	Hematopoietic prostaglandin D synthase
P14625	HSP90B1	Endoplasmic
Q05084	ICA1	Islet cell autoantigen 1
Q14879	IFIT3	Interferon-induced protein with tetratricopeptide repeats 3
P22301	IL10	Interleukin-10
P20809	IL11	Interleukin-11
P42701	IL12RB1	Interleukin-12 receptor subunit beta-1
P35225	IL13	Interleukin-13
Q13261	IL15RA	Interleukin-15 receptor subunit alpha
Q16552	IL17A	Interleukin-17A
Q9P0M4	IL17C	Interleukin-17C
Q8N6P7	IL22RA1	Interleukin-22 receptor subunit alpha-1
P14784	IL2RB	Interleukin-2 receptor subunit beta
O76095	JTB	Protein JTB
Q6UXK5	LRRN1	Leucine-rich repeat neuronal protein 1
Q7Z434	MAVS	Mitochondrial antiviral-signaling protein
Q7Z6M3	MILR1	Allergen-1
Q9H3R2	MUC13	Mucin-13
Q96A32	MYL11	Myosin regulatory light chain 11
O60934	NBN	Nibrin
O60260	PRKN	E3 ubiquitin-protein ligase parkin
P31040	SDHA	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
P55735	SEC13	Protein SEC13 homolog
Q7Z698	SPRED2	Sprouty-related, EVH1 domain-containing protein 2
P63165	SUMO1	Small ubiquitin-related modifier 1
O94941	UBOX5	RING finger protein 37
Q8IUB2	WFDC3	WAP four-disulfide core domain protein 3
Q7Z7G0	ABI3BP	Target of Nesh-SH3
P00519	ABL1	Tyrosine-protein kinase ABL1
P16112	ACAN	Aggrecan core protein
Q9BYF1	ACE2	Angiotensin-converting enzyme 2
P24666	ACP1	Low molecular weight phosphotyrosine protein phosphatase
Q9NPH0	ACP6	Lysophosphatidic acid phosphatase type 6
P26436	ACRV1	Acrosomal protein SP-10
P37023	ACVRL1	Serine/threonine-protein kinase receptor R3

Q96HD9	ACY3	N-acyl-aromatic-L-amino acid amidohydrolase
P00813	ADA	Adenosine deaminase
Q13444	ADAM15	Disintegrin and metalloproteinase domain-containing protein 15
Q9P0K1	ADAM22	Disintegrin and metalloproteinase domain-containing protein 22
O75077	ADAM23	Disintegrin and metalloproteinase domain-containing protein 23
P78325	ADAM8	Disintegrin and metalloproteinase domain-containing protein 8
Q9UHI8	ADAMTS1	A disintegrin and metalloproteinase with thrombospondin motifs 1
Q8TE58	ADAMTS15	A disintegrin and metalloproteinase with thrombospondin motifs 15
Q6UY14	ADAMTSL4	ADAMTS-like protein 4
O14514	ADGRB1	Adhesion G protein-coupled receptor B1
O60242	ADGRB3	Adhesion G protein-coupled receptor B3
Q14246	ADGRE1	Adhesion G protein-coupled receptor E1
Q9BY15	ADGRE3	Adhesion G protein-coupled receptor E3
P35318	ADM	Pro-adrenomedullin
P30566	ADSL	Adenylosuccinate lyase
Q8TED9	AFAP1L1	Actin filament-associated protein 1-like 1
O95994	AGR2	Anterior gradient protein 2 homolog
O00253	AGRP	Agouti-related protein
Q09666	AHNAK	Neuroblast differentiation-associated protein AHNAK
Q8IVF2	AHNAK2	Protein AHNAK2
O95433	AHSA1	Activator of 90 kDa heat shock protein ATPase homolog 1
Q9Y2D5	AKAP2	A-kinase anchor protein 2
Q96B36	AKT1S1	Proline-rich AKT1 substrate 1
P31751	AKT2	RAC-beta serine/threonine-protein kinase
P30838	ALDH3A1	Aldehyde dehydrogenase, dimeric NADP-preferring
Q96NU7	AMDHD1	Probable imidazolonepropionase
Q86SJ2	AMIGO2	Amphoterin-induced protein 2
Q8IV38	ANKMY2	Ankyrin repeat and MYND domain-containing protein 2
Q6UB99	ANKRD11	Ankyrin repeat domain-containing protein 11
Q9UJ72	ANXA10	Annexin A10
P07355	ANXA2	Annexin A2
O00203	AP3B1	AP-3 complex subunit beta-1
Q7Z5R6	APBB1IP	Amyloid beta A4 precursor protein-binding family B member 1-interacting protein
Q96GX9	APIP	Methylthioribulose-1-phosphate dehydratase
P05089	ARG1	Arginase-1
Q9NZN5	ARHGEF12	Rho guanine nucleotide exchange factor 12
P07306	ASGR1	Asialoglycoprotein receptor 1
Q9BZE9	ASPSCR1	Tether containing UBX domain for GLUT4
P00966	ASS1	Argininosuccinate synthase
Q676U5	ATG16L1	Autophagy-related protein 16-1
O00244	ATOX1	Copper transport protein ATOX1
Q16864	ATP6V1F	V-type proton ATPase subunit F
O75348	ATP6V1G1	V-type proton ATPase subunit G 1
O95670	ATP6V1G2	V-type proton ATPase subunit G 2
Q6UW56	ATRAID	All-trans retinoic acid-induced differentiation factor
P54252	ATXN3	Ataxin-3
O15169	AXIN1	Axin-1
Q9H6S1	AZI2	5-azacytidine-induced protein 2
Q8NFL0	B3GNT7	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7
O14867	BACH1	Transcription regulator protein BACH1
Q9UL15	BAG5	BAG family molecular chaperone regulator 5
P46379	BAG6	Large proline-rich protein BAG6
Q8NDB2	BANK1	B-cell scaffold protein with ankyrin repeats
Q96GW7	BCAN	Brevican core protein
P10415	BCL2	Apoptosis regulator Bcl-2
Q07817	BCL2L1	Bcl-2-like protein 1
P11274	BCR	Breakpoint cluster region protein
Q8WV28	BLNK	B-cell linker protein
P12644	BMP4	Bone morphogenetic protein 4
P22004	BMP6	Bone morphogenetic protein 6
P18075	BMP7	Bone morphogenetic protein 7
O60238	BNIP3L	BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like
Q9BWW1	BOC	Brother of CDO
Q9H3K6	BOLA2	BolA-like protein 2
Q96DR5	BPIFA2	BPI fold-containing family A member 2

P35613	BSG	Basigin
Q13410	BTN1A1	Butyrophilin subfamily 1 member A1
P78410	BTN3A2	Butyrophilin subfamily 3 member A2
Q6UX73	C16orf89	UPF0764 protein C16orf89
P02745	C1QA	Complement C1q subcomponent subunit A
Q7Z5L3	C1QL2	Complement C1q-like protein 2
Q9BXI9	C1QTNF6	Complement C1q tumor necrosis factor-related protein 6
P20851	C4BPB	C4b-binding protein beta chain
Q8IXQ3	C9orf40	Uncharacterized protein C9orf40
O43570	CA12	Carbonic anhydrase 12
Q9ULX7	CA14	Carbonic anhydrase 14
Q16790	CA9	Carbonic anhydrase 9
P01258	CALCA	Calcitonin
P10092	CALCB	Calcitonin gene-related peptide 2
Q13137	CALCOCO2	Calcium-binding and coiled-coil domain-containing protein 2
Q96GE6	CALML4	Calmodulin-like protein 4
Q5T5Y3	CAMSAP1	Calmodulin-regulated spectrin-associated protein 1
P40121	CAPG	Macrophage-capping protein
P20807	CAPN3	Calpain-3
Q13938	CAPS	Calcyphosin
Q92851	CASP10	Caspase-10
P42575	CASP2	Caspase-2
P49662	CASP4	Caspase-4
P55210	CASP7	Caspase-7
Q14790	CASP8	Caspase-8
P55211	CASP9	Caspase-9
Q9NTU7	CBLN4	Cerebellin-4
P35520	CBS	Cystathionine beta-synthase
Q6P1N0	CC2D1A	Coiled-coil and C2 domain-containing protein 1A
Q8IX12	CCAR1	Cell division cycle and apoptosis regulator protein 1
I3L3R5	CCER2	Coiled-coil domain-containing glutamate-rich protein 2
P06307	CCK	Cholecystokinin
P51671	CCL11	Eotaxin
P78556	CCL20	C-C motif chemokine 20
O15444	CCL25	C-C motif chemokine 25
Q9Y258	CCL26	C-C motif chemokine 26
Q9NRJ3	CCL28	C-C motif chemokine 28
P10147	CCL3	C-C motif chemokine 3
P13236	CCL4	C-C motif chemokine 4
P80098	CCL7	C-C motif chemokine 7
P80075	CCL8	C-C motif chemokine 8
O00622	CCN1	CCN family member 1
O95388	CCN4	CCN family member 4
Q93033	CD101	Immunoglobulin superfamily member 2
O95971	CD160	CD160 antigen
P41217	CD200	OX-2 membrane glycoprotein
Q8TD46	CD200R1	Cell surface glycoprotein CD200 receptor 1
Q9UJ71	CD207	C-type lectin domain family 4 member K
P20273	CD22	B-cell receptor CD22
Q15762	CD226	CD226 antigen
Q9BZW8	CD244	Natural killer cell receptor 2B4
Q9NZQ7	CD274	Programmed cell death 1 ligand 1
Q496F6	CD300E	CMRF35-like molecule 2
Q8IX05	CD302	CD302 antigen
P28907	CD38	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1
P01730	CD4	T-cell surface glycoprotein CD4
P29965	CD40LG	CD40 ligand
P06127	CD5	T-cell surface glycoprotein CD5
P30203	CD6	T-cell differentiation antigen CD6
P08962	CD63	CD63 antigen
P09564	CD7	T-cell antigen CD7
P32970	CD70	CD70 antigen
P40259	CD79B	B-cell antigen receptor complex-associated protein beta chain
Q01151	CD83	CD83 antigen
Q9UIB8	CD84	SLAM family member 5

P42081	CD86	T-lymphocyte activation antigen CD86
Q8NHZ8	CDC26	Anaphase-promoting complex subunit CDC26
Q9H5V8	CDCP1	CUB domain-containing protein 1
P22223	CDH3	Cadherin-3
P38936	CDKN1A	Cyclin-dependent kinase inhibitor 1
Q49AH0	CDNF	Cerebral dopamine neurotrophic factor
Q15517	CDSN	Corneodesmosin
Q2WEN9	CEACAM16	Carcinoembryonic antigen-related cell adhesion molecule 16
Q7Z692	CEACAM19	Carcinoembryonic antigen-related cell adhesion molecule 19
Q3KPI0	CEACAM21	Carcinoembryonic antigen-related cell adhesion molecule 21
P31997	CEACAM8	Carcinoembryonic antigen-related cell adhesion molecule 8
P17676	CEBPB	CCAAT/enhancer-binding protein beta
O00748	CES2	Cocaine esterase
Q6UWW8	CES3	Carboxylesterase 3
Q96G28	CFAP36	Cilia- and flagella-associated protein 36
Q9BRQ6	CHCHD6	MICOS complex subunit MIC25
Q07065	CKAP4	Cytoskeleton-associated protein 4
Q8IUN9	CLEC10A	C-type lectin domain family 10 member A
Q5QGZ9	CLEC12A	C-type lectin domain family 12 member A
Q8NC01	CLEC1A	C-type lectin domain family 1 member A
Q9UMR7	CLEC4A	C-type lectin domain family 4 member A
Q8WTT0	CLEC4C	C-type lectin domain family 4 member C
Q8WXI8	CLEC4D	C-type lectin domain family 4 member D
Q6UXB4	CLEC4G	C-type lectin domain family 4 member G
Q9NY25	CLEC5A	C-type lectin domain family 5 member A
Q9BXN2	CLEC7A	C-type lectin domain family 7 member A
Q9H4D0	CLSTN2	Calsyntenin-2
Q9BQT9	CLSTN3	Calsyntenin-3
P09543	CNP	2',3'-cyclic-nucleotide 3'-phosphodiesterase
Q8N129	CNPY4	Protein canopy homolog 4
Q02246	CNTN2	Contactin-2
Q9UHC6	CNTNAP2	Contactin-associated protein-like 2
Q17RW2	COL24A1	Collagen alpha-1(XXIV) chain
Q2UY09	COL28A1	Collagen alpha-1(XXVIII) chain
P20849	COL9A1	Collagen alpha-1(IX) chain
Q9P000	COMMD9	COMM domain-containing protein 9
P21964	COMT	Catechol O-methyltransferase
P16870	CPE	Carboxypeptidase E
Q9H3G5	CPVL	Probable serine carboxypeptidase CPVL
P78560	CRADD	Death domain-containing protein CRADD
P16562	CRISP2	Cysteine-rich secretory protein 2
Q9UBG3	CRNN	Cornulin
O95727	CRTAM	Cytotoxic and regulatory T-cell molecule
O95825	CRYZL1	Quinone oxidoreductase-like protein 1
P09603	CSF1	Macrophage colony-stimulating factor 1
P32927	CSF2RB	Cytokine receptor common subunit beta
Q99062	CSF3R	Granulocyte colony-stimulating factor receptor
P50461	CSRP3	Cysteine and glycine-rich protein 3
P28325	CST5	Cystatin-D
P32929	CTH	Cystathionine gamma-lyase
P40313	CTRL	Chymotrypsin-like protease CTRL-1
Q9UBX1	CTSF	Cathepsin F
P09668	CTSH	Pro-cathepsin H
P43234	CTSO	Cathepsin O
O60911	CTSV	Cathepsin L2
P78423	CX3CL1	Fractalkine
P78310	CXADR	Coxsackievirus and adenovirus receptor
P09341	CXCL1	Growth-regulated alpha protein
P02778	CXCL10	C-X-C motif chemokine 10
Q6UXB2	CXCL17	C-X-C motif chemokine 17
P80162	CXCL6	C-X-C motif chemokine 6
P10145	CXCL8	Interleukin-8
Q07325	CXCL9	C-X-C motif chemokine 9
Q6BCY4	CYB5R2	NADH-cytochrome b5 reductase 2
Q9UIK4	DAPK2	Death-associated protein kinase 2

Q9UN19	DAPP1	Dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide
Q16643	DBN1	Drebrin
P07585	DCN	Decorin
Q96C86	DCPS	m7GpppX diphosphatase
Q14203	DCTN1	Dynactin subunit 1
Q13561	DCTN2	Dynactin subunit 2
Q16698	DECR1	2,4-dienoyl-CoA reductase [(3E)-enoyl-CoA-producing], mitochondrial
P81534	DEFB103A_DEFB103B	Beta-defensin 103
O00273	DFFA	DNA fragmentation factor subunit alpha
P23743	DGKA	Diacylglycerol kinase alpha
P49366	DHPS	Deoxyhypusine synthase
Q9UBT3	DKK4	Dickkopf-related protein 4
P78352	DLG4	Disks large homolog 4
Q8WW22	DNAJA4	DnaJ homolog subfamily A member 4
P25685	DNAJB1	DnaJ homolog subfamily B member 1
O75061	DNAJC6	Putative tyrosine-protein phosphatase auxilin
Q05193	DNM1	Dynamamin-1
Q9UQ16	DNM3	Dynamamin-3
Q6XZF7	DNMBP	Dynamamin-binding protein
Q9ULA0	DNPEP	Aspartyl aminopeptidase
P16444	DPEP1	Dipeptidase 1
Q9H4A9	DPEP2	Dipeptidase 2
Q8N608	DPP10	Inactive dipeptidyl peptidase 10
P42658	DPP6	Dipeptidyl aminopeptidase-like protein 6
Q9C005	DPY30	Protein dpy-30 homolog
Q8NBI3	DRAXIN	Draxin
P32926	DSG3	Desmoglein-3
O60941	DTNB	Dystrobrevin beta
Q8N9I9	DTX3	Probable E3 ubiquitin-protein ligase DTX3
P33316	DUT	Deoxyuridine 5'-triphosphate nucleotidohydrolase, mitochondrial
O00559	EBAG9	Receptor-binding cancer antigen expressed on SiSo cells
Q14213_Q8NEV9	EBI3_IL27	Interleukin-27
P42892	ECE1	Endothelin-converting enzyme 1
Q9HAV5	EDA2R	Tumor necrosis factor receptor superfamily member 27
Q9UNE0	EDAR	Tumor necrosis factor receptor superfamily member EDAR
Q96C19	EFHD2	EF-hand domain-containing protein D2
P52798	EFNA4	Ephrin-A4
Q63HQ2	EGFLAM	Pikachurin
Q9GZT9	EGLN1	Egl nine homolog 1
Q9H223	EHD4	EH domain-containing protein 4
P20042	EIF2S2	Eukaryotic translation initiation factor 2 subunit 2
P06730	EIF4E	Eukaryotic translation initiation factor 4E
Q15370	ELOB	Elongin-B
Q9HC35	EML4	Echinoderm microtubule-associated protein-like 4
P21128	ENDOU	Uridylate-specific endoribonuclease
P22413	ENPP1	Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
Q6UWR7	ENPP6	Glycerophosphocholine cholinephosphodiesterase ENPP6
O75356	ENTPD5	Nucleoside diphosphate phosphatase ENTPD5
O75354	ENTPD6	Ectonucleoside triphosphate diphosphohydrolase 6
P29317	EPHA2	Ephrin type-A receptor 2
O15197	EPHB6	Ephrin type-B receptor 6
Q9H6S3	EPS8L2	Epidermal growth factor receptor kinase substrate 8-like protein 2
Q15303	ERBB4	Receptor tyrosine-protein kinase erbB-4
O14944	EREG	Proepiregulin
O75460	ERN1	Serine/threonine-protein kinase/endoribonuclease IRE1
Q9BS26	ERP44	Endoplasmic reticulum resident protein 44
P03372	ESR1	Estrogen receptor
P58658	EVA1C	Protein eva-1 homolog C
O60447	EVI5	Ecotropic viral integration site 5 protein homolog
P15311	EZR	Ezrin
P13726	F3	Tissue factor
P58499	FAM3B	Protein FAM3B
Q96BQ1	FAM3D	Protein FAM3D
P48023	FASLG	Tumor necrosis factor ligand superfamily member 6
P24071	FCAR	Immunoglobulin alpha Fc receptor

Q96LA5	FCRL2	Fc receptor-like protein 2
Q6DN72	FCRL6	Fc receptor-like protein 6
Q95750	FGF19	Fibroblast growth factor 19
P09038	FGF2	Fibroblast growth factor 2
Q9NSA1	FGF21	Fibroblast growth factor 21
Q9GZV9	FGF23	Fibroblast growth factor 23
Q8TAT2	FGFBP3	Fibroblast growth factor-binding protein 3
P09769	FGR	Tyrosine-protein kinase Fgr
P49789	FHIT	Bis(5'-adenosyl)-triphosphatase
Q02790	FKBP4	Peptidyl-prolyl cis-trans isomerase FKBP4
Q13451	FKBP5	Peptidyl-prolyl cis-trans isomerase FKBP5
Q9UIM3	FKBPL	FK506-binding protein-like
O43155	FLRT2	Leucine-rich repeat transmembrane protein FLRT2
P49771	FLT3LG	Fms-related tyrosine kinase 3 ligand
O95466	FMNL1	Formin-like protein 1
Q4ZHG4	FNDC1	Fibronectin type III domain-containing protein 1
P49354	FNTA	Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha
Q12778	FOXO1	Forkhead box protein O1
Q92765	FRZB	Secreted frizzled-related protein 3
Q12841	FSTL1	Follistatin-related protein 1
P09958	FURIN	Furin
Q9BYC5	FUT8	Alpha-(1,6)-fucosyltransferase
Q86SR1	GALNT10	Polypeptide N-acetylgalactosaminyltransferase 10
Q10471	GALNT2	Polypeptide N-acetylgalactosaminyltransferase 2
P04062	GBA1	Lysosomal acid glucosylceramidase
Q02742	GCNT1	Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase
P39905	GDNF	Glial cell line-derived neurotrophic factor
P56159	GFRA1	GDNF family receptor alpha-1
O00451	GFRA2	GDNF family receptor alpha-2
O60609	GFRA3	GDNF family receptor alpha-3
Q6UXV0	GFRAL	GDNF family receptor alpha-like
Q9Y2X7	GIT1	ARF GTPase-activating protein GIT1
P48060	GLIPIR1	Glioma pathogenesis-related protein 1
Q9NS18	GLRX2	Glutaredoxin-2, mitochondrial
P36959	GMPR	GMP reductase 1
Q9HD26	GOPC	Golgi-associated PDZ and coiled-coil motif-containing protein
P55259	GP2	Pancreatic secretory granule membrane major glycoprotein GP2
Q99795	GPA33	Cell surface A33 antigen
P35052	GPC1	Glypican-1
P78333	GPC5	Glypican-5
P21695	GPD1	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic
Q8IV16	GIHBP1	Glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein 1
Q6UWK7	GPR15LG	Protein GPR15LG
O15354	GPR37	Prosaposin receptor GPR37
P07492	GRP	Gastrin-releasing peptide
Q9HAV7	GRPEL1	GrpE protein homolog 1, mitochondrial
P12544	GZMA	Granzyme A
P10144	GZMB	Granzyme B
P20718	GZMH	Granzyme H
Q9UJM8	HAO1	2-Hydroxyacid oxidase 1
Q96D42	HAVCR1	Hepatitis A virus cellular receptor 1
Q99075	HBEGF	Proheparin-binding EGF-like growth factor
P14317	HCLS1	Hematopoietic lineage cell-specific protein
Q9UKV0	HDAC9	Histone deacetylase 9
Q9BQS7	HEPH	Hephaestin
P14210	HGF	Hepatocyte growth factor
Q03014	HHEX	Hematopoietically-expressed homeobox protein HHEX
P04439	HLA-A	HLA class I histocompatibility antigen, A alpha chain
P08397	HMBS	Porphobilinogen deaminase
P30519	HMOX2	Heme oxygenase 2
P50135	HNMT	Histamine N-methyltransferase
Q9BUJ2	HNRNPUL1	Heterogeneous nuclear ribonucleoprotein U-like protein 1
Q9NSC5	HOMER3	Homer protein homolog 3
P01112	HRAS	GTPase HRas
P23327	HRC	Sarcoplasmic reticulum histidine-rich calcium-binding protein

Q96MM7	HS6ST2	Heparan-sulfate 6-O-sulfotransferase 2
P28845	HSD11B1	11-beta-hydroxysteroid dehydrogenase 1
P48723	HSPA13	Heat shock 70 kDa protein 13
O14558	HSPB6	Heat shock protein beta-6
Q14773	ICAM4	Intercellular adhesion molecule 4
O75144	ICOSLG	ICOS ligand
P14902	IDO1	Indoleamine 2,3-dioxygenase 1
P22304	IDS	Iduronate 2-sulfatase
P35475	IDUA	Alpha-L-iduronidase
P13284	IFI30	Gamma-interferon-inducible lysosomal thiol reductase
P17181	IFNAR1	Interferon alpha/beta receptor 1
P15260	IFNGR1	Interferon gamma receptor 1
P38484	IFNGR2	Interferon gamma receptor 2
Q8IU57	IFNLR1	Interferon lambda receptor 1
P78318	IGBP1	Immunoglobulin-binding protein 1
P08069	IGF1R	Insulin-like growth factor 1 receptor
Q6B9Z1	IGFL4	Insulin growth factor-like family member 4
O75054	IGSF3	Immunoglobulin superfamily member 3
Q9Y6K9	IKBKG	NF-kappa-B essential modulator
P29459_P29460	IL12A_IL12B	Interleukin-12
P29460	IL12B	Interleukin-12 subunit beta
P40933	IL15	Interleukin-15
Q14005	IL16	Pro-interleukin-16
Q8TAD2	IL17D	Interleukin-17D
Q9NRM6	IL17RB	Interleukin-17 receptor B
Q13478	IL18R1	Interleukin-18 receptor 1
O95256	IL18RAP	Interleukin-18 receptor accessory protein
P01583	IL1A	Interleukin-1 alpha
P01584	IL1B	Interleukin-1 beta
Q9HB29	IL1RL2	Interleukin-1 receptor-like 2
P60568	IL2	Interleukin-2
Q9NYY1	IL20	Interleukin-20
Q9GZX6	IL22	Interleukin-22
Q5VWK5	IL23R	Interleukin-23 receptor
Q8NI17	IL31RA	Interleukin-31 receptor subunit alpha
P24001	IL32	Interleukin-32
O95760	IL33	Interleukin-33
Q9NZH7	IL36B	Interleukin-36 beta
Q9NZH8	IL36G	Interleukin-36 gamma
P26951	IL3RA	Interleukin-3 receptor subunit alpha
P05112	IL4	Interleukin-4
P24394	IL4R	Interleukin-4 receptor subunit alpha
Q01344	IL5RA	Interleukin-5 receptor subunit alpha
P05231	IL6	Interleukin-6
P13232	IL7	Interleukin-7
P15248	IL9	Interleukin-9
P29218	IMPA1	Inositol monophosphatase 1
P49441	INPP1	Inositol polyphosphate 1-phosphatase
Q92835	INPP5D	Phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 1
O15357	INPPL1	Phosphatidylinositol 3,4,5-trisphosphate 5-phosphatase 2
Q9Y5Q6	INSL5	Insulin-like peptide INSL5
Q8WWN9	IPCEF1	Interactor protein for cytohesin exchange factors 1
Q13576	IQGAP2	Ras GTPase-activating-like protein IQGAP2
Q12912	IRAG2	Inositol 1,4,5-trisphosphate receptor associated 2
P51617	IRAK1	Interleukin-1 receptor-associated kinase 1
Q9NWZ3	IRAK4	Interleukin-1 receptor-associated kinase 4
B1AKI9	ISM1	Isthmin-1
Q96J02	ITCH	E3 ubiquitin-protein ligase Itchy homolog
Q9UKX5	ITGA11	Integrin alpha-11
P20701	ITGAL	Integrin alpha-L
Q9UKP3	ITGB1BP2	Integrin beta-1-binding protein 2
P18564	ITGB6	Integrin beta-6
P26010	ITGB7	Integrin beta-7
O43736	ITM2A	Integral membrane protein 2A
Q14643	ITPR1	Inositol 1,4,5-trisphosphate receptor type 1

P23276	KEL	Kell blood group glycoprotein
P50053	KHK	Ketohexokinase
Q5VV43	KIAA0319	Dyslexia-associated protein KIAA0319
Q8IZA0	KIAA0319L	Dyslexia-associated protein KIAA0319-like protein
Q14807	KIF22	Kinesin-like protein KIF22
O95239	KIF4A	Chromosome-associated kinesin KIF4A
Q92845	KIFAP3	Kinesin-associated protein 3
P43627_P43628	KIR2DL2_KIR2DL3	Killer cell immunoglobulin-like receptor 2DL2/2DL3
P43629	KIR3DL1	Killer cell immunoglobulin-like receptor 3DL1
P21583	KITLG	Kit ligand
Q86Z14	KLB	Beta-klotho
O60662	KLHL41	Kelch-like protein 41
Q9UKR3	KLK13	Kallikrein-13
Q9H2R5	KLK15	Kallikrein-15
Q12918	KLRB1	Killer cell lectin-like receptor subfamily B member 1
Q13241	KLRD1	Natural killer cells antigen CD94
Q9NZS2	KLRF1	Killer cell lectin-like receptor subfamily F member 1
P26718	KLRK1	NRG2-D type II integral membrane protein
P08727	KRT19	Keratin, type I cytoskeletal 19
P13647	KRT5	Keratin, type II cytoskeletal 5
Q16773	KYAT1	Kynurenine-oxoglutarate transaminase 1
Q16719	KYNU	Kynureninase
P32004	L1CAM	Neural cell adhesion molecule L1
P18627	LAG3	Lymphocyte activation gene 3 protein
Q6ISS4	LAIR2	Leukocyte-associated immunoglobulin-like receptor 2
P07942	LAMB1	Laminin subunit beta-1
Q9UQV4	LAMP3	Lysosome-associated membrane glycoprotein 3
O43561	LAT	Linker for activation of T-cells family member 1
Q9GZY6	LAT2	Linker for activation of T-cells family member 2
O95835	LATS1	Serine/threonine-protein kinase LATS1
Q6UX15	LAYN	Layilin
P06239	LCK	Tyrosine-protein kinase Lck
Q6UWW0	LCN15	Lipocalin-15
O00292	LEFTY2	Left-right determination factor 2
P47929	LGALS7_LGALS7B	Galectin-7
P15018	LIF	Leukemia inhibitory factor
P42702	LIFR	Leukemia inhibitory factor receptor
Q8NHJ6	LILRB4	Leukocyte immunoglobulin-like receptor subfamily B member 4
P07098	LIPF	Gastric triacylglycerol lipase
P20700	LMNB1	Lamin-B1
Q03252	LMNB2	Lamin-B2
P29536	LMOD1	Leiomodin-1
P22079	LPO	Lactoperoxidase
O75427	LRCH4	Leucine-rich repeat and calponin homology domain-containing protein 4
Q96JA1	LRIG1	Leucine-rich repeats and immunoglobulin-like domains protein 1
Q8N386	LRRC25	Leucine-rich repeat-containing protein 25
A6NM11	LRRC37A2	Leucine-rich repeat-containing protein 37A2
Q32MZ4	LRRFIP1	Leucine-rich repeat flightless-interacting protein 1
P09960	LTA4H	Leukotriene A-4 hydrolase
Q9NS15	LTBP3	Latent-transforming growth factor beta-binding protein 3
Q86TE4	LUZP2	Leucine zipper protein 2
Q9BS40	LXN	Latexin
O60449	LY75	Lymphocyte antigen 75
Q9HBG7	LY9	T-lymphocyte surface antigen Ly-9
Q9Y6Y9	LY96	Lymphocyte antigen 96
Q9Y6D9	MAD1L1	Mitotic spindle assembly checkpoint protein MAD1
P20916	MAG	Myelin-associated glycoprotein
O60476	MAN1A2	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IB
Q02750	MAP2K1	Dual specificity mitogen-activated protein kinase kinase 1
P52564	MAP2K6	Dual specificity mitogen-activated protein kinase kinase 6
Q99683	MAP3K5	Mitogen-activated protein kinase kinase kinase 5
Q9Y4K4	MAP4K5	Mitogen-activated protein kinase kinase kinase kinase 5
P45984	MAPK9	Mitogen-activated protein kinase 9
P49137	MAPKAPK2	MAP kinase-activated protein kinase 2
P10636	MAPT	Microtubule-associated protein tau

P48740	MASP1	Mannan-binding lectin serine protease 1
O15232	MATN3	Matrilin-3
O15068	MCF2L	Guanine nucleotide exchange factor DBS
Q8NFP4	MDGA1	MAM domain-containing glycosylphosphatidylinositol anchor protein 1
Q9BV79	MECR	Enoyl-[acyl-carrier-protein] reductase, mitochondrial
P08582	MELTF	Melanotransferrin
Q16819	MEP1A	Meprin A subunit alpha
Q6UB28	METAP1D	Methionine aminopeptidase 1D, mitochondrial
P50579	METAP2	Methionine aminopeptidase 2
Q29980_Q29983	MICA_MICB	MHC class I polypeptide-related sequence A_MHC class I polypeptide-related sequence B
Q8NBR6	MINDY2	Ubiquitin carboxyl-terminal hydrolase MINDY-2
P46013	MKI67	Proliferation marker protein Ki-67
Q9BUB5	MKNK1	MAP kinase-interacting serine/threonine-protein kinase 1
P12872	MLN	Promotilin
P08473	MME	Neprilysin
P09238	MMP10	Stromelysin-2
P39900	MMP12	Macrophage metalloelastase
P45452	MMP13	Collagenase 3
Q16653	MOG	Myelin-oligodendrocyte glycoprotein
Q14149	MORC3	MORC family CW-type zinc finger protein 3
Q5T2T1	MPP7	MAGUK p55 subfamily member 7
P11836	MS4A1	B-lymphocyte antigen CD20
Q13421	MSLN	Mesothelin
O14793	MSTN	Growth/differentiation factor 8
Q86UE4	MTDH	Protein LYRIC
Q8WXI7	MUC16	Mucin-16
Q8N307	MUC20	Mucin-20
Q03426	MVK	Mevalonate kinase
P08590	MYL3	Myosin light chain 3
Q13459	MYO9B	Unconventional myosin-IXb
Q02083	NAAA	N-acylethanolamine-hydrolyzing acid amidase
Q96RE7	NACC1	Nucleus accumbens-associated protein 1
P17050	NAGA	Alpha-N-acetylgalactosaminidase
Q9UJ70	NAGK	N-acetyl-D-glucosamine kinase
Q6XQN6	NAPRT	Nicotinate phosphoribosyltransferase
O14594	NCAN	Neurocan core protein
Q9NZQ3	NCKIPSD	NCK-interacting protein with SH3 domain
O76036	NCR1	Natural cytotoxicity triggering receptor 1
Q68D85	NCR3LG1	Natural cytotoxicity triggering receptor 3 ligand 1
P62166	NCS1	Neuronal calcium sensor 1
Q92597	NDRG1	Protein NDRG1
Q16718	NDUFA5	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5
Q8N183	NDUFAF2	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 2
P17568	NDUFB7	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7
Q7Z6G3	NECAB2	N-terminal EF-hand calcium-binding protein 2
P07196	NEFL	Neurofilament light polypeptide
Q92832	NELL1	Protein kinase C-binding protein NELL1
Q92859	NEO1	Neogenin
O94916	NFAT5	Nuclear factor of activated T-cells 5
O95644	NFATC1	Nuclear factor of activated T-cells, cytoplasmic 1
Q12968	NFATC3	Nuclear factor of activated T-cells, cytoplasmic 3
P19838	NFKB1	Nuclear factor NF-kappa-B p105 subunit
O00221	NFKBIE	NF-kappa-B inhibitor epsilon
Q9UMS0	NFU1	NFU1 iron-sulfur cluster scaffold homolog, mitochondrial
Q12986	NFX1	Transcriptional repressor NF-X1
Q9H9Q4	NHEJ1	Non-homologous end-joining factor 1
Q86X76	NIT1	Deaminated glutathione amidase
Q8N2Q7	NLGN1	Neuroigin-1
Q13287	NMI	N-myc-interactor
P29475	NOS1	Nitric oxide synthase, brain
P35228	NOS2	Nitric oxide synthase, inducible
P29474	NOS3	Nitric oxide synthase, endothelial
O60500	NPHS1	Nephrin
P06748	NPM1	Nucleophosmin
P23582	NPPC	C-type natriuretic peptide

O95502	NPTXR	Neuronal pentraxin receptor
P01303	NPY	Pro-neuropeptide Y
P15559	NQO1	NAD(P)H dehydrogenase [quinone] 1
Q99748	NRTN	Neurturin
Q9BXI3	NT5C1A	Cytosolic 5'-nucleotidase 1A
P20783	NTF3	Neurotrophin-3
Q9Y5A7	NUB1	NEDD8 ultimate buster 1
P80303	NUCB2	Nucleobindin-2
Q9Y266	NUDC	Nuclear migration protein nudC
Q8IVD9	NUDCD3	NudC domain-containing protein 3
P49757	NUMB	Protein numb homolog
Q9UKX7	NUP50	Nuclear pore complex protein Nup50
O95157	NXPH3	Neurexophilin-3
Q9NPH6	OBP2B	Odorant-binding protein 2b
Q16625	OCLN	Occludin
A1E959	ODAM	Odontogenic ameloblast-associated protein
O60502	OGA	Protein O-GlcNAcase
Q9NZT2	OGFR	Opioid growth factor receptor
P13725	OSM	Oncostatin-M
Q6GQQ9	OTUD7B	OTU domain-containing protein 7B
Q9Y2J8	PADI2	Protein-arginine deiminase type-2
Q9UM07	PADI4	Protein-arginine deiminase type-4
P09466	PAEP	Glycodelin
Q9NWX8	PAG1	Phosphoprotein associated with glycosphingolipid-enriched microdomains 1
O75781	PALM	Paralemmin-1
Q8IXS6	PALM2	Paralemmin-2
Q13219	PAPPA	Pappalysin-1
P09874	PARP1	Poly [ADP-ribose] polymerase 1
Q96AQ6	PBXIP1	Pre-B-cell leukemia transcription factor-interacting protein 1
Q15366	PCBP2	Poly(rC)-binding protein 2
Q9NPG4	PCDH12	Protocadherin-12
O60245	PCDH7	Protocadherin-7
Q9HC56	PCDH9	Protocadherin-9
Q9Y5E8	PCDHB15	Protocadherin beta-15
Q16549	PCSK7	Proprotein convertase subtilisin/kexin type 7
Q15116	PDCD1	Programmed cell death protein 1
Q9BQ51	PDCD1LG2	Programmed cell death 1 ligand 2
Q9NRA1	PDGFC	Platelet-derived growth factor C
Q5T2W1	PDZK1	Na(+)/H(+) exchange regulatory cofactor NHE-RF3
P56645	PER3	Period circadian protein homolog 3
O60825	PFKFB2	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2
P49763	PGF	Placenta growth factor
Q96LB9	PGLYRP3	Peptidoglycan recognition protein 3
Q96G03	PGM2	Phosphopentomutase
P06401	PGR	Progesterone receptor
Q86UU1	PHLDB1	Pleckstrin homology-like domain family B member 1
Q6ZUJ8	PIK3AP1	Phosphoinositide 3-kinase adapter protein 1
Q9Y2I7	PIKFVE	1-phosphatidylinositol 3-phosphate 5-kinase
O43164	PJA2	E3 ubiquitin-protein ligase Praja-2
Q13563	PKD2	Polycystin-2
O15496	PLA2G10	Group 10 secretory phospholipase A2
O60240	PLIN1	Perilipin-1
Q9HCM2	PLXNA4	Plexin-A4
P54315	PNLIPRP1	Inactive pancreatic lipase-related protein 1
Q8ND90	PNMA1	Paraneoplastic antigen Ma1
Q8TCS8	PNPT1	Polyribonucleotide nucleotidyltransferase 1, mitochondrial
Q8WVV4	POF1B	Protein POF1B
P61218	POLR2F	DNA-directed RNA polymerases I, II, and III subunit RPABC2
Q9H1D9	POLR3F	DNA-directed RNA polymerase III subunit RPC6
P01189	POMC	Pro-opiomelanocortin
Q15165	PON2	Serum paraoxonase/arylesterase 2
Q9UNP9	PPIE	Peptidyl-prolyl cis-trans isomerase E
O60437	PPL	Periplakin
Q9Y570	PPME1	Protein phosphatase methylesterase 1
Q15172	PPP2R5A	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform

Q06830	PRDX1	Peroxisredoxin-1
P30041	PRDX6	Peroxisredoxin-6
Q9HCU5	PREB	Prolactin regulatory element-binding protein
P51888	PRELP	Prolargin
Q9Y478	PRKAB1	5'-AMP-activated protein kinase subunit beta-1
P31321	PRKAR1B	cAMP-dependent protein kinase type I-beta regulatory subunit
P13861	PRKAR2A	cAMP-dependent protein kinase type II-alpha regulatory subunit
O75569	PRKRA	Interferon-inducible double-stranded RNA-dependent protein kinase activator A
P58294	PROK1	Prokineticin-1
Q96M27	PRRC1	Protein PRRC1
Q5FWE3	PRRT3	Proline-rich transmembrane protein 3
Q2VWP7	PRTG	Protogenin
Q6NUJ1	PSAPL1	Proactivator polypeptide-like 1
O75475	PSIP1	PC4 and SFRS1-interacting protein
Q99460	PSMD1	26S proteasome non-ATPase regulatory subunit 1
Q16401	PSMD5	26S proteasome non-ATPase regulatory subunit 5
O00233	PSMD9	26S proteasome non-ATPase regulatory subunit 9
Q06323	PSME1	Proteasome activator complex subunit 1
Q9UL46	PSME2	Proteasome activator complex subunit 2
Q9BT73	PSMG3	Proteasome assembly chaperone 3
Q5JS54	PSMG4	Proteasome assembly chaperone 4
O60542	PSPN	Persephin
O43586	PSTPIP1	Proline-serine-threonine phosphatase-interacting protein 1
P60484	PTEN	Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN
Q9H727	PTGES2	Prostaglandin E synthase 2
P01270	PTH	Parathyroid hormone
Q03431	PTH1R	Parathyroid hormone/parathyroid hormone-related peptide receptor
Q13308	PTK7	Inactive tyrosine-protein kinase 7
O75365	PTP4A3	Protein tyrosine phosphatase type IVA 3
P18031	PTPN1	Tyrosine-protein phosphatase non-receptor type 1
P23467	PTPRB	Receptor-type tyrosine-protein phosphatase beta
Q15262	PTPRK	Receptor-type tyrosine-protein phosphatase kappa
Q92932	PTPRN2	Receptor-type tyrosine-protein phosphatase N2
Q15256	PTPRR	Receptor-type tyrosine-protein phosphatase R
P23471	PTPRZ1	Receptor-type tyrosine-protein phosphatase zeta
P49023	PXN	Paxillin
Q8WXC3	PYDC1	Pyrin domain-containing protein 1
Q6K0P9	PYHIN1	Pyrin and HIN domain-containing protein 1
Q8WUD1	RAB2B	Ras-related protein Rab-2B
Q96AX2	RAB37	Ras-related protein Rab-37
Q8TBN0	RAB3IL1	Guanine nucleotide exchange factor for Rab-3A
Q7Z6P3	RAB44	Ras-related protein Rab-44
Q5R372	RABGAP1L	Rab GTPase-activating protein 1-like
Q5VY80_Q9BZM5	RAET1L_ULBP2	UL16-binding protein 2/6
P11234	RALB	Ras-related protein Ral-B
O60895	RAMP2	Receptor activity-modifying protein 2
P49792	RANBP2	E3 SUMO-protein ligase RanBP2
P47736	RAP1GAP	Rap1 GTPase-activating protein 1
Q7LDG7	RASGRP2	RAS guanyl-releasing protein 2
A6NFN3	RBFOX3	RNA binding protein fox-1 homolog 3
Q9H477	RBKS	Ribokinase
Q93062	RBPMS	RNA-binding protein with multiple splicing
Q5TC82	RC3H1	Roquin-1
O95980	RECK	Reversion-inducing cysteine-rich protein with Kazal motifs
Q6UW15	REG3G	Regenerating islet-derived protein 3-gamma
P07949	RET	Proto-oncogene tyrosine-protein kinase receptor Ret
P35249	RFC4	Replication factor C subunit 4
Q9H4X1	RGCC	Regulator of cell cycle RGCC
P57771	RGS8	Regulator of G-protein signaling 8
Q96NA2	RILP	Rab-interacting lysosomal protein
Q8NC42	RNF149	E3 ubiquitin-protein ligase RNF149
Q96BH1	RNF25	E3 ubiquitin-protein ligase RNF25
Q9H4P4	RNF41	E3 ubiquitin-protein ligase NRDP1
Q9HCK4	ROBO2	Roundabout homolog 2
Q9Y2J0	RPH3A	Rabphilin-3A

P50914	RPL14	60S ribosomal protein L14
Q2MKA7	RSPO1	R-spondin-1
Q9BXY4	RSPO3	R-spondin-3
Q9BSG5	RTBDN	Retbindin
Q9BZR6	RTN4R	Reticulon-4 receptor
P31949	S100A11	Protein S100-A11
P80511	S100A12	Protein S100-A12
Q99584	S100A13	Protein S100-A13
Q96FQ6	S100A16	Protein S100-A16
Q8IVG5	SAMD9L	Sterile alpha motif domain-containing protein 9-like
O75995	SASH3	SAM and SH3 domain-containing protein 3
Q9H4B6	SAV1	Protein salvador homolog 1
O14828	SCAMP3	Secretory carrier-associated membrane protein 3
Q8WTV0	SCARB1	Scavenger receptor class B member 1
Q14108	SCARB2	Lysosome membrane protein 2
P13521	SCG2	Secretogranin-2
O76038	SCGN	Secretagogen
Q8IWT1	SCN4B	Sodium channel subunit beta-4
Q9HB40	SCPEP1	Retinoid-inducible serine carboxypeptidase
Q14160	SCRIB	Protein scribble homolog
Q12765	SCRN1	Secernin-1
P21912	SDHB	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial
Q9UBV2	SEL1L	Protein sel-1 homolog 1
Q92599	SEPTIN8	Septin-8
P48594	SERPINB4	Serpin B4
P36952	SERPINB5	Serpin B5
P50452	SERPINB8	Serpin B8
P50453	SERPINB9	Serpin B9
O75830	SERPINI2	Serpin I2
Q53H47	SETMAR	Histone-lysine N-methyltransferase SETMAR
Q53EL9	SEZ6	Seizure protein 6 homolog
Q6UXD5	SEZ6L2	Seizure 6-like protein 2
Q8IWL1	SFTPA2	Pulmonary surfactant-associated protein A2
Q9UQQ2	SH2B3	SH2B adapter protein 3
O60880	SH2D1A	SH2 domain-containing protein 1A
A1X283	SH3PXD2B	SH3 and PX domain-containing protein 2B
Q96LC7	SIGLEC10	Sialic acid-binding Ig-like lectin 10
O43699	SIGLEC6	Sialic acid-binding Ig-like lectin 6
Q9Y286	SIGLEC7	Sialic acid-binding Ig-like lectin 7
Q9NYZ4	SIGLEC8	Sialic acid-binding Ig-like lectin 8
Q9Y336	SIGLEC9	Sialic acid-binding Ig-like lectin 9
Q9H173	SIL1	Nucleotide exchange factor SIL1
Q96FS4	SIPA1	Signal-induced proliferation-associated protein 1
Q96EB6	SIRT1	NAD-dependent protein deacetylase sirtuin-1
Q8IXJ6	SIRT2	NAD-dependent protein deacetylase sirtuin-2
Q9Y3P8	SIT1	Signaling threshold-regulating transmembrane adapter 1
Q86WV1	SKAP1	Src kinase-associated phosphoprotein 1
Q9H6Q3	SLA2	Src-like-adapter 2
Q9NQ25	SLAMF7	SLAM family member 7
Q9P0V8	SLAMF8	SLAM family member 8
P53985	SLC16A1	Monocarboxylate transporter 1
O94813	SLIT2	Slit homolog 2 protein
Q96PX8	SLITRK1	SLIT and NTRK-like protein 1
Q9H156	SLITRK2	SLIT and NTRK-like protein 2
Q9H5Y7	SLITRK6	SLIT and NTRK-like protein 6
Q14BN4	SLMAP	Sarcolemmal membrane-associated protein
Q15797	SMAD1	Mothers against decapentaplegic homolog 1
P84022	SMAD3	Mothers against decapentaplegic homolog 3
Q99717	SMAD5	Mothers against decapentaplegic homolog 5
P51532	SMARCA4	Transcription activator BRG1
P17405	SMPD1	Sphingomyelin phosphodiesterase
Q9HCE7	SMURF1	E3 ubiquitin-protein ligase SMURF1
P60880	SNAP25	Synaptosomal-associated protein 25
O76070	SNCG	Gamma-synuclein
Q8TER0	SNED1	Sushi, nidogen and EGF-like domain-containing protein 1

Q8TEQ0	SNX29	Sorting nexin-29
Q9Y5X3	SNX5	Sorting nexin-5
Q8IUW3	SPATA2L	Spermatogenesis-associated protein 2-like protein
Q6UWN8	SPINK6	Serine protease inhibitor Kazal-type 6
Q08629	SPOCK1	Testican-1
Q9UBC9	SPRR3	Small proline-rich protein 3
O43597	SPRY2	Protein sprouty homolog 2
O15020	SPTBN2	Spectrin beta chain, non-erythrocytic 2
P37108	SRP14	Signal recognition particle 14 kDa protein
P78362	SRPK2	SRSF protein kinase 2
P05455	SSB	Lupus La protein
Q11201	ST3GAL1	CMP-N-acetylneuramate-beta-galactosamide-alpha-2,3-sialyltransferase 1
O95630	STAMBP	STAM-binding protein
P52630	STAT2	Signal transducer and activator of transcription 2
Q15831	STK11	Serine/threonine-protein kinase STK11
Q12846	STX4	Syntaxin-4
Q13190	STX5	Syntaxin-5
O15400	STX7	Syntaxin-7
Q9UNK0	STX8	Syntaxin-8
O00186	STXBP3	Syntaxin-binding protein 3
Q06520	SULT2A1	Sulfotransferase 2A1
Q5VX71	SUSD4	Sushi domain-containing protein 4
Q9UH65	SWAP70	Switch-associated protein 70
P21579	SYT1	Synaptotagmin-1
Q9NYJ8	TAB2	TGF-beta-activated kinase 1 and MAP3K7-binding protein 2
P09758	TACSTD2	Tumor-associated calcium signal transducer 2
Q7Z5A7	TAFA5	Chemokine-like protein TFAFA-5
Q15633	TARBP2	RISC-loading complex subunit TARBP2
Q86VP1	TAX1BP1	Tax1-binding protein 1
O14776	TCERG1	Transcription elongation regulator 1
P56279	TCL1A	T-cell leukemia/lymphoma protein 1A
P13385	TDGF1	Teratocarcinoma-derived growth factor 1
P01266	TG	Thyroglobulin
P01135	TGFA	Protransforming growth factor alpha
P01137	TGFB1	Transforming growth factor beta-1 proprotein
P36897	TGFBR1	TGF-beta receptor type-1
P40225	THPO	Thrombopoietin
Q9NQ88	TIGAR	Fructose-2,6-bisphosphatase TIGAR
P16035	TIMP2	Metalloproteinase inhibitor 2
P04183	TK1	Thymidine kinase, cytosolic
Q15399	TLR1	Toll-like receptor 1
O60603	TLR2	Toll-like receptor 2
O15455	TLR3	Toll-like receptor 3
O00206	TLR4	Toll-like receptor 4
Q96A25	TMEM106A	Transmembrane protein 106A
Q86YD3	TMEM25	Transmembrane protein 25
O60235	TMPRSS11D	Transmembrane protease serine 11D
P98073	TMPRSS15	Enteropeptidase
Q9H3S3	TMPRSS5	Transmembrane protease serine 5
P01375	TNF	Tumor necrosis factor
P98066	TNFAIP6	Tumor necrosis factor-inducible gene 6 protein
O95379	TNFAIP8	Tumor necrosis factor alpha-induced protein 8
O00220	TNFRSF10A	Tumor necrosis factor receptor superfamily member 10A
O14763	TNFRSF10B	Tumor necrosis factor receptor superfamily member 10B
Q9Y6Q6	TNFRSF11A	Tumor necrosis factor receptor superfamily member 11A
Q96RJ3	TNFRSF13C	Tumor necrosis factor receptor superfamily member 13C
Q9NS68	TNFRSF19	Tumor necrosis factor receptor superfamily member 19
O95407	TNFRSF6B	Tumor necrosis factor receptor superfamily member 6B
Q07011	TNFRSF9	Tumor necrosis factor receptor superfamily member 9
O14788	TNFSF11	Tumor necrosis factor ligand superfamily member 11
O43508	TNFSF12	Tumor necrosis factor ligand superfamily member 12
O75888	TNFSF13	Tumor necrosis factor ligand superfamily member 13
O43557	TNFSF14	Tumor necrosis factor ligand superfamily member 14
O95150	TNFSF15	Tumor necrosis factor ligand superfamily member 15
Q15025	TNIP1	TNFAIP3-interacting protein 1

Q92752	TNR	Tenascin-R
Q02880	TOP2B	DNA topoisomerase 2-beta
P04637	TP53	Cellular tumor antigen p53
Q12888	TP53BP1	TP53-binding protein 1
P51580	TPMT	Thiopurine S-methyltransferase
P12270	TPR	Nucleoprotein TPR
Q15661	TPSAB1	Tryptase alpha/beta-1
O43715	TRIAP1	TP53-regulated inhibitor of apoptosis 1
P19474	TRIM21	E3 ubiquitin-protein ligase TRIM21
Q14258	TRIM25	E3 ubiquitin/ISG15 ligase TRIM25
Q6P9F5	TRIM40	E3 ubiquitin ligase TRIM40
Q9C035	TRIM5	Tripartite motif-containing protein 5
Q8NG06	TRIM58	E3 ubiquitin-protein ligase TRIM58
Q15643	TRIP11	Thyroid receptor-interacting protein 11
Q969D9	TSLP	Thymic stromal lymphopoietin
P40222	TXLNA	Alpha-taxilin
P04818	TYMS	Thymidylate synthase
P62987	UBA52	Ubiquitin-60S ribosomal protein L40
Q9BSL1	UBAC1	Ubiquitin-associated domain-containing protein 1
P63146	UBE2B	Ubiquitin-conjugating enzyme E2 B
Q9H832	UBE2Z	Ubiquitin-conjugating enzyme E2 Z
P11441	UBL4A	Ubiquitin-like protein 4A
P13051	UNG	Uracil-DNA glycosylase
O60763	USO1	General vesicular transport factor p115
P40818	USP8	Ubiquitin carboxyl-terminal hydrolase 8
Q9BV40	VAMP8	Vesicle-associated membrane protein 8
Q9UKW4	VAV3	Guanine nucleotide exchange factor VAV3
P49765	VEGFB	Vascular endothelial growth factor B
O43915	VEGFD	Vascular endothelial growth factor D
O15240	VEGF	Neurosecretory protein VGF
Q95498	VNN2	Pantetheine hydrolase VNN2
Q86VR7	VSIG10L	V-set and immunoglobulin domain-containing protein 10-like
P62760	VSNL1	Visinin-like protein 1
Q6PCB0	VWA1	von Willebrand factor A domain-containing protein 1
Q2TAL6	VWC2	Brorin
P42768	WAS	Actin nucleation-promoting factor WAS
Q9UPY6	WASF3	Actin-binding protein WASF3
O00401	WASL	Actin nucleation-promoting factor WASL
A4D1P6	WDR91	WD repeat-containing protein 91
Q9Y5W5	WIF1	Wnt inhibitory factor 1
O14904	WNT9A	Protein Wnt-9a
O00308	WWP2	NEDD4-like E3 ubiquitin-protein ligase WWP2
P47992	XCL1	Lymphotactin
P98170	XIAP	E3 ubiquitin-protein ligase XIAP
P07947	YES1	Tyrosine-protein kinase Yes
Q5VVQ6	YOD1	Ubiquitin thioesterase OTU1
Q9H171	ZBP1	Z-DNA-binding protein 1
Q05516	ZBTB16	Zinc finger and BTB domain-containing protein 16
Q13105	ZBTB17	Zinc finger and BTB domain-containing protein 17
Q5D1E8	ZC3H12A	Endoribonuclease ZC3H12A
Q7Z7L7	ZER1	Protein zer-1 homolog
Q8WV99	ZFAND2B	AN1-type zinc finger protein 2B
Q99731	CCL19	C-C motif chemokine 19
P13500	CCL2	C-C motif chemokine 2
P55773	CCL23	C-C motif chemokine 23
P20138	CD33	Myeloid cell surface antigen CD33
Q99895	CTRC	Chymotrypsin-C
O14625	CXCL11	C-X-C motif chemokine 11
Q14116	IL18	Interleukin-18
P35968	KDR	Vascular endothelial growth factor receptor 2
P06858	LPL	Lipoprotein lipase
O00300	TNFRSF11B	Tumor necrosis factor receptor superfamily member 11B
O14836	TNFRSF13B	Tumor necrosis factor receptor superfamily member 13B
P15692	VEGFA	Vascular endothelial growth factor A