

Gene Symbol	Description	Relevance score
ACE	Angiotensin 1 Converting Enzyme	2.683669329
ACP5	Acid Phosphatase 5, Tartrate Resistant	6.811022282
ADAM17	ADAM Metallopeptidase Domain 17	2.383916378
ADIPOQ	Adiponectin, C1Q And Collagen Domain Containing	3.205200195
AEBP1	AE Binding Protein 1	4.17010498
AGER	Advanced Glycosylation End-Product Specific Receptor	3.201067209
AKT1	AKT Serine/Threonine Kinase 1	2.167101145
ALB	Albumin	2.602719307
ALDH2	Aldehyde Dehydrogenase 2 Family Member	2.446140051
ALPL	Alkaline Phosphatase, Biom mineralization Associated	2.743914366
ALPP	Alkaline Phosphatase, Placental	5.992749214
AMBN	Ameloblastin	3.686228991
AMELX	Amelogenin X-Linked	4.401436806
AMTN	Amelotin	3.351046562
AP3B1	Adaptor Related Protein Complex 3 Subunit Beta 1	5.025511742
ARHGAP6	Rho GTPase Activating Protein 6	3.561617136
ASPN	Asporin	7.768010139
ATP6V0A2	ATPase H+ Transporting V0 Subunit A2	3.213525534
BDNF	Brain Derived Neurotrophic Factor	2.216555119
BGLAP	Bone Gamma-Carboxyglutamate Protein	9.327634811
BIRC5	Baculoviral IAP Repeat Containing 5	2.452150583
BMP2	Bone Morphogenetic Protein 2	8.357797623
BMP4	Bone Morphogenetic Protein 4	2.203486681
BMP6	Bone Morphogenetic Protein 6	3.431546688
BMP7	Bone Morphogenetic Protein 7	3.425322533
BRINP3	BMP/Retinoic Acid Inducible Neural Specific 3	5.248173237
BSG	Basigin (Ok Blood Group)	2.464911461
C1R	Complement C1r	39.09910202
C1S	Complement C1s	33.33130646
C5AR1	Complement C5a Receptor 1	2.032205343
CALCA	Calcitonin Related Polypeptide Alpha	2.182903767
CAMP	Cathelicidin Antimicrobial Peptide	6.29024601
CASP3	Caspase 3	2.857806206
CAT	Catalase	7.135122299
CAV1	Caveolin 1	2.301924229
CCL2	C-C Motif Chemokine Ligand 2	9.808697701
CCL20	C-C Motif Chemokine Ligand 20	2.510543823
CCL21	C-C Motif Chemokine Ligand 21	4.055158138
CCL3	C-C Motif Chemokine Ligand 3	6.451365471
CCL5	C-C Motif Chemokine Ligand 5	3.56886816
CCN2	Cellular Communication Network Factor 2	2.052713871
CCR5	C-C Motif Chemokine Receptor 5	3.792603254
CCR6	C-C Motif Chemokine Receptor 6	5.540213108
CD14	CD14 Molecule	6.866567612
CD36	CD36 Molecule	7.005331993
CD4	CD4 Molecule	2.404640436
CD40	CD40 Molecule	2.412332058
CD40LG	CD40 Ligand	2.768355608
CD79A	CD79a Molecule	3.456358671
CDKN2B-AS1	CDKN2B Antisense RNA 1	7.198696136
CEMP1	Cementum Protein 1	5.565244198
CMA1	Chymase 1	3.157051086
COL17A1	Collagen Type XVII Alpha 1 Chain	3.617010593
COL1A1	Collagen Type I Alpha 1 Chain	3.594861031
COL3A1	Collagen Type III Alpha 1 Chain	6.165367603
CRP	C-Reactive Protein	10.61197186
CSF1	Colony Stimulating Factor 1	3.474514723
CSF2	Colony Stimulating Factor 2	3.816693306
CSF3	Colony Stimulating Factor 3	3.422444344
CSF3R	Colony Stimulating Factor 3 Receptor	4.198903561
CST3	Cystatin C	2.465204239
CST4	Cystatin S	3.564964771
CST6	Cystatin E/M	3.157051086
CST7	Cystatin F	3.157051086
CTC1	CST Telomere Replication Complex Component 1	3.601867199
CTLA4	Cytotoxic T-Lymphocyte Associated Protein 4	3.380533695
CTNNB1	Catenin Beta 1	2.056172609
CTRL	Chymotrypsin Like	3.736783028
CTSB	Cathepsin B	2.958027601
CTSC	Cathepsin C	68.03361511
CTSD	Cathepsin D	2.038731098
CTSG	Cathepsin G	5.941810608
CTSK	Cathepsin K	9.693314552
CTSL	Cathepsin L	4.135488033
CXCL10	C-X-C Motif Chemokine Ligand 10	5.724364281
CXCL12	C-X-C Motif Chemokine Ligand 12	3.237687111
CXCL8	C-X-C Motif Chemokine Ligand 8	16.07209778
CXCR2	C-X-C Motif Chemokine Receptor 2	3.086212158
CXCR3	C-X-C Motif Chemokine Receptor 3	2.010537386
CXCR4	C-X-C Motif Chemokine Receptor 4	6.298416138
CYP1A1	Cytochrome P450 Family 1 Subfamily A Member 1	2.15796423
CYP2D6	Cytochrome P450 Family 2 Subfamily D Member 6	2.486474037
CYP4F3	Cytochrome P450 Family 4 Subfamily F Member 3	2.131889343
DCN	Decorin	3.308456659
DEFA1	Defensin Alpha 1	2.960025311
DEFB1	Defensin Beta 1	9.576154709
DEFB103B	Defensin Beta 103B	3.160478115
DEFB4A	Defensin Beta 4A	8.689911842
DKC1	Dyskerin Pseudouridine Synthase 1	3.601867199
DPP4	Dipeptidyl Peptidase 4	2.367794514
DPP7	Dipeptidyl Peptidase 7	5.990140438
DSPP	Dentin Sialophosphoprotein	8.329917908

EDN1	Endothelin 1	2.115497351
EGF	Epidermal Growth Factor	3.472134352
EGFR	Epidermal Growth Factor Receptor	2.420156717
ELANE	Elastase, Neutrophil Expressed	16.61956024
ELN	Elastin	3.553861856
ENAM	Enamelin	4.182429314
ESR1	Estrogen Receptor 1	4.498547554
ESR2	Estrogen Receptor 2	3.7370193
F2RL1	F2R Like Trypsin Receptor 1	2.298274279
FADD	Fas Associated Via Death Domain	4.79074955
FAM20A	FAM20A Golgi Associated Secretory Pathway Pseudokinase	2.771852493
FAM83H	Family With Sequence Similarity 83 Member H	4.045753479
FASLG	Fas Ligand	2.258070469
FBN1	Fibrillin 1	3.298203468
FCAR	Fc Alpha Receptor	2.301538467
FCGR2A	Fc Gamma Receptor IIa	10.31400108
FCGR2B	Fc Gamma Receptor IIb	3.70311594
FCGR3A	Fc Gamma Receptor IIIa	6.195231915
FCGR3B	Fc Gamma Receptor IIIb	10.32950497
FCHO1	FCH And Mu Domain Containing Endocytic Adaptor 1	3.561617136
FERMT1	FERM Domain Containing Kindlin 1	9.149417877
FERMT2	FERM Domain Containing Kindlin 2	2.127194405
FGB	Fibrinogen Beta Chain	2.79231596
FGF10	Fibroblast Growth Factor 10	4.327759743
FGF2	Fibroblast Growth Factor 2	4.035555363
FGF3	Fibroblast Growth Factor 3	6.688548565
FGF7	Fibroblast Growth Factor 7	2.619193792
FGFR2	Fibroblast Growth Factor Receptor 2	2.765226364
FMOD	Fibromodulin	2.389137745
FN1	Fibronectin 1	5.023832321
FOS	Fos Proto-Oncogene, AP-1 Transcription Factor Subunit	3.431899548
FPR1	Formyl Peptide Receptor 1	40.90790558
G6PC1	Glucose-6-Phosphatase Catalytic Subunit 1	2.673305273
GAA	Alpha Glucosidase	2.518443584
GDF15	Growth Differentiation Factor 15	2.076152325
GDF5	Growth Differentiation Factor 5	2.030727625
GF11	Growth Factor Independent 1 Transcriptional Repressor	4.782008171
GLT6D1	Glycosyltransferase 6 Domain Containing 1	7.140100479
GNRH1	Gonadotropin Releasing Hormone 1	2.535524845
GORAB	Golgin, RAB6 Interacting	4.388225555
GPR68	G Protein-Coupled Receptor 68	3.561617136
GPT	Glutamic--Pyruvic Transaminase	2.298098087
GSTM1	Glutathione S-Transferase Mu 1	2.122410059
GUSB	Glucuronidase Beta	3.814854145
GZMB	Granzyme B	3.266554832
HAX1	HCLS1 Associated Protein X-1	4.308407307
HERC2	HECT And RLD Domain Containing E3 Ubiquitin Protein Ligase 2	2.272305727
HEY2	Hes Related Family BHLH Transcription Factor With YRPW Motif 2	3.86333847
HGF	Hepatocyte Growth Factor	2.71080637
HIF1A	Hypoxia Inducible Factor 1 Subunit Alpha	2.930331707
HLA-A	Major Histocompatibility Complex, Class I, A	3.511480808
HLA-B	Major Histocompatibility Complex, Class I, B	8.196273804
HLA-C	Major Histocompatibility Complex, Class I, C	2.482991695
HLA-DQB1	Major Histocompatibility Complex, Class II, DQ Beta 1	3.687014341
HLA-DRB1	Major Histocompatibility Complex, Class II, DR Beta 1	6.695956707
HMGB1	High Mobility Group Box 1	3.220256329
HMOX1	Heme Oxygenase 1	2.821602821
HP	Haptoglobin	2.265893936
HSPD1	Heat Shock Protein Family D (Hsp60) Member 1	3.044765472
HSPG2	Heparan Sulfate Proteoglycan 2	3.414636135
HTN1	Histatin 1	2.595977783
HTN3	Histatin 3	4.863177776
IBSP	Integrin Binding Sialoprotein	5.456473827
ICAM1	Intercellular Adhesion Molecule 1	5.138785839
IFIH1	Interferon Induced With Helicase C Domain 1	3.541661739
IFNG	Interferon Gamma	11.59166622
IGF1	Insulin Like Growth Factor 1	4.212842941
IGF1R	Insulin Like Growth Factor 1 Receptor	2.356783867
IGF2	Insulin Like Growth Factor 2	2.17808032
IL10	Interleukin 10	15.97910881
IL11	Interleukin 11	3.398690701
IL12A	Interleukin 12A	2.910856009
IL12B	Interleukin 12B	3.140587807
IL13	Interleukin 13	6.853196621
IL16	Interleukin 16	2.580671787
IL17A	Interleukin 17A	13.61000633
IL17F	Interleukin 17F	2.713556051
IL18	Interleukin 18	9.93596077
IL1A	Interleukin 1 Alpha	21.32971001
IL1B	Interleukin 1 Beta	25.89108467
IL1R1	Interleukin 1 Receptor Type 1	3.261647701
IL1R2	Interleukin 1 Receptor Type 2	2.427847385
IL1RAPL2	Interleukin 1 Receptor Accessory Protein Like 2	2.897097588
IL1RN	Interleukin 1 Receptor Antagonist	11.72916508
IL2	Interleukin 2	7.644814968
IL23A	Interleukin 23 Subunit Alpha	2.355937719
IL2RA	Interleukin 2 Receptor Subunit Alpha	2.380133152
IL3	Interleukin 3	2.363754511
IL33	Interleukin 33	5.184954166
IL4	Interleukin 4	12.78691673
IL4R	Interleukin 4 Receptor	2.365693331

IL5	Interleukin 5	2.102703571
IL6	Interleukin 6	20.74264717
IL6R	Interleukin 6 Receptor	2.505794764
IL7	Interleukin 7	2.278188705
IPW	Imprinted In Prader-Willi Syndrome	2.272305727
ITGA4	Integrin Subunit Alpha 4	2.368164063
ITGAL	Integrin Subunit Alpha L	6.72961235
ITGAM	Integrin Subunit Alpha M	3.203892708
ITGAX	Integrin Subunit Alpha X	2.532515526
ITGB2	Integrin Subunit Beta 2	14.02937412
ITGB6	Integrin Subunit Beta 6	3.241542816
JAG1	Jagged Canonical Notch Ligand 1	2.694680214
JAGN1	Jagunal Homolog 1	4.012246609
JUN	Jun Proto-Oncogene, AP-1 Transcription Factor Subunit	3.10133481
KLK11	Kallikrein Related Peptidase 11	2.418242931
KNG1	Kininogen 1	4.052924633
LACTB	Lactamase Beta	2.594893456
LBP	Lipopolysaccharide Binding Protein	2.997451305
LEP	Leptin	2.239907503
LOC106029312	Williams-Beuren Syndrome Medial Block B Recombination Region	4.79074955
LPO	Lactoperoxidase	2.927312136
LTA	Lymphotoxin Alpha	3.436284065
LTF	Lactotransferrin	11.50192547
LYST	Lysosomal Trafficking Regulator	4.084291935
MAGEL2	MAGE Family Member L2	2.272305727
MAPK1	Mitogen-Activated Protein Kinase 1	3.3973303343
MAPK14	Mitogen-Activated Protein Kinase 14	2.972355843
MAPK3	Mitogen-Activated Protein Kinase 3	2.422236443
MAPK8	Mitogen-Activated Protein Kinase 8	2.570597649
MBL2	Mannose Binding Lectin 2	3.093224764
MIA3	MIA SH3 Domain ER Export Factor 3	4.388225555
MIF	Macrophage Migration Inhibitory Factor	4.306008339
MIR1226	MicroRNA 1226	4.402256966
MIR146A	MicroRNA 146a	7.224919796
MIR17	MicroRNA 17	2.160065174
MIR21	MicroRNA 21	5.212042332
MIR4450	MicroRNA 4450	2.131889343
MKRN3	Makorin Ring Finger Protein 3	2.272305727
MKRN3-AS1	MKRN3 Antisense RNA 1	2.272305727
MMP1	Matrix Metallopeptidase 1	17.06756401
MMP12	Matrix Metallopeptidase 12	2.814760447
MMP13	Matrix Metallopeptidase 13	9.074091911
MMP14	Matrix Metallopeptidase 14	2.585357428
MMP19	Matrix Metallopeptidase 19	2.131889343
MMP2	Matrix Metallopeptidase 2	11.77434731
MMP25	Matrix Metallopeptidase 25	2.319586039
MMP3	Matrix Metallopeptidase 3	8.515309334
MMP7	Matrix Metallopeptidase 7	2.506435871
MMP8	Matrix Metallopeptidase 8	17.7507
MMP9	Matrix Metallopeptidase 9	12.86568546
MPO	Myeloperoxidase	4.940875053
NAMPT	Nicotinamide Phosphoribosyltransferase	2.493420124
NCF1	Neutrophil Cytosolic Factor 1	4.79074955
NCF4	Neutrophil Cytosolic Factor 4	4.79074955
NCF4-AS1	NCF4 Antisense RNA 1	4.79074955
NDN	Necdin, MAGE Family Member	2.272305727
NFE2L2	NFE2 Like BZIP Transcription Factor 2	2.032543421
NFKB1	Nuclear Factor Kappa B Subunit 1	3.05722928
NHP2	NHP2 Ribonucleoprotein	3.601867199
NKRF	NFKB Repressing Factor	2.486474037
NLRP10	NLR Family Pyrin Domain Containing 10	4.427807808
NLRP3	NLR Family Pyrin Domain Containing 3	3.150467157
NOD2	Nucleotide Binding Oligomerization Domain Containing 2	7.102379322
NOP10	NOP10 Ribonucleoprotein	3.601867199
NOS2	Nitric Oxide Synthase 2	3.16215086
NOTCH1	Notch Receptor 1	2.345090866
NOTCH2	Notch Receptor 2	7.975900173
NOTCH3	Notch Receptor 3	2.620875597
NOTUM	Notum, Palmitoleoyl-Protein Carboxylesterase	2.131889343
NPAP1	Nuclear Pore Associated Protein 1	3.966642618
NPM1	Nucleophosmin 1	3.447005749
NPY	Neuropeptide Y	3.048869133
OCA2	OCA2 Melanosomal Transmembrane Protein	2.272305727
OCRL	OCRL Inositol Polyphosphate-5-Phosphatase	3.447005749
ODAM	Odontogenic, Ameloblast Associated	2.118683577
OSM	Oncostatin M	3.037732601
OTDD	Otodental Dysplasia Chromosome Deletion Syndrome	4.79074955
P2RX7	Purinergic Receptor P2X 7	2.50283885
PARN	Poly(A)-Specific Ribonuclease	3.556509495
PDGFB	Platelet Derived Growth Factor Subunit B	2.070928097
PDON2	Periodontitis, Localized Aggressive	32.82954025
PFAS	Phosphoribosylformylglycinamide Synthase	2.272305727
PHEX	Phosphate Regulating Endopeptidase Homolog X-Linked	2.879806757
PIMREG	PICALM Interacting Mitotic Regulator	2.131889343
PLAT	Plasminogen Activator, Tissue Type	4.406897545
PLAU	Plasminogen Activator, Urokinase	2.29472208
PLG	Plasminogen	5.65828371
POSTN	Periostin	7.635020733
PPARG	Peroxisome Proliferator Activated Receptor Gamma	3.109102249
PRSS57	Serine Protease 57	3.157051086
PRTN3	Proteinase 3	4.748149872
PTGER2	Prostaglandin E Receptor 2	2.297622204

PTGER3	Prostaglandin E Receptor 3	2.282407284
PTGER4	Prostaglandin E Receptor 4	2.105056286
PTGS1	Prostaglandin-Endoperoxide Synthase 1	2.355944872
PTGS2	Prostaglandin-Endoperoxide Synthase 2	8.610203743
PTHLH	Parathyroid Hormone Like Hormone	2.125783682
PTK2	Protein Tyrosine Kinase 2	2.297800541
PWAR1	Prader Willi/Angelman Region RNA 1	2.272305727
PWRN1	Prader-Willi Region Non-Protein Coding RNA 1	2.886686325
PYCR1	Pyrroline-5-Carboxylate Reductase 1	3.213525534
RETN	Resistin	2.861701012
RSP01	R-Spondin 1	2.272305727
RTEL1	Regulator Of Telomere Elongation Helicase 1	3.556509495
RTEL1-TNFRSF6B	RTEL1-TNFRSF6B Readthrough (NMD Candidate)	2.272305727
RUNX2	RUNX Family Transcription Factor 2	9.838644981
S100A4	S100 Calcium Binding Protein A4	2.539711237
S100A8	S100 Calcium Binding Protein A8	2.957496166
SELE	Selectin E	4.452374458
SELL	Selectin L	4.253608227
SELP	Selectin P	2.543977737
SERPINA1	Serpin Family A Member 1	2.250291824
SERPINA3	Serpin Family A Member 3	4.595560551
SERPINB2	Serpin Family B Member 2	3.693785667
SERPINE1	Serpin Family E Member 1	5.442175865
SFRP1	Secreted Frizzled Related Protein 1	4.205318451
SIGLEC5	Sialic Acid Binding Ig Like Lectin 5	5.921495914
SIRT1	Sirtuin 1	5.631933212
SLC17A5	Solute Carrier Family 17 Member 5	8.019673347
SLC24A4	Solute Carrier Family 24 Member 4	3.241542816
SLC35C1	Solute Carrier Family 35 Member C1	7.129449368
SLC37A4	Solute Carrier Family 37 Member 4	4.705103874
SLC52A2	Solute Carrier Family 52 Member 2	2.324280739
SLPI	Secretory Leukocyte Peptidase Inhibitor	2.574556112
SNORD115-1	Small Nucleolar RNA, C/D Box 115-1	2.272305727
SNORD116@	Small Nucleolar RNA, C/D Box 116 Cluster	2.272305727
SNORD116-1	Small Nucleolar RNA, C/D Box 116-1	2.272305727
SNRPN	Small Nuclear Ribonucleoprotein Polypeptide N	4.22112751
SOD1	Superoxide Dismutase 1	2.574766636
SOD2	Superoxide Dismutase 2	2.037246704
SP6	Sp6 Transcription Factor	3.561617136
SP7	Sp7 Transcription Factor	2.232843161
SPARC	Secreted Protein Acidic And Cysteine Rich	3.787822247
SPP1	Secreted Phosphoprotein 1	6.155853748
SRP19	Signal Recognition Particle 19	3.561617136
SRP54	Signal Recognition Particle 54	3.447005749
SRPRA	SRP Receptor Subunit Alpha	3.561617136
STATH	Statherin	4.237390995
TCIRG1	T Cell Immune Regulator 1, ATPase H+ Transporting V0 Subunit A3	3.447005749
TERC	Telomerase RNA Component	3.601867199
TERT	Telomerase Reverse Transcriptase	4.582057953
TG	Thyroglobulin	2.486474037
TGFB1	Transforming Growth Factor Beta 1	8.375874519
TIMP1	TIMP Metalloproteinase Inhibitor 1	9.376912117
TIMP2	TIMP Metalloproteinase Inhibitor 2	4.609555721
TINF2	TERF1 Interacting Nuclear Factor 2	3.601867199
TLR2	Toll Like Receptor 2	12.30200195
TLR4	Toll Like Receptor 4	13.33393097
TLR9	Toll Like Receptor 9	2.363021612
TNF	Tumor Necrosis Factor	17.97825623
TNFRSF11A	TNF Receptor Superfamily Member 11a	3.149674416
TNFRSF11B	TNF Receptor Superfamily Member 11b	13.47612095
TNFRSF1A	TNF Receptor Superfamily Member 1A	2.014605284
TNFRSF1B	TNF Receptor Superfamily Member 1B	2.518397331
TNFSF11	TNF Superfamily Member 11	17.20036697
TP53	Tumor Protein P53	2.09191227
TREM1	Triggering Receptor Expressed On Myeloid Cells 1	2.668229818
UNC50	Unc-50 Inner Nuclear Membrane RNA Binding Protein	4.618487835
USB1	U6 SnRNA Biogenesis Phosphodiesterase 1	3.897634983
VCAM1	Vascular Cell Adhesion Molecule 1	2.474526167
VDR	Vitamin D Receptor	13.02938747
VEGFA	Vascular Endothelial Growth Factor A	4.712673664
VEZF1	Vascular Endothelial Zinc Finger 1	2.486474037
WNT5A	Wnt Family Member 5A	2.222209454
WRAP53	WD Repeat Containing Antisense To TP53	3.601867199