

ensembl_gene_id	external_gene_name	log2FoldChange
1 AZGP1	alpha-2-glycoprotein 1, zinc-binding	-4,00721
2 SOCS2-AS1	SOCS2 antisense RNA 1	-3,25963
3 AMH	anti-Mullerian hormone	-2,78908
4 KCTD4	potassium channel tetramerization domain containing 4	-2,59849
5 SLC26A4	solute carrier family 26 member 4	-2,48707
6 HUNK	hormonally up-regulated Neu-associated kinase	-2,46711
7 GIRGL	glutamine insufficiency regulator of glutaminase lncRNA	-2,44204
8 PKD1-AS1	PKD1 antisense RNA 1	-2,41655
9 RTKN2	rhotekin 2	-2,38905
10 SLC10A2	solute carrier family 10 member 2	-2,21816
11 TLR5	toll like receptor 5	-2,05079
12 FKBP9P1		-2,04925
13 ENSG00000277511		-2,03406
14 ULBP1	UL16 binding protein 1	-1,8594
15 DYNLT4	dynein light chain Tctex-type 4	-1,79537
16 SEPTIN4	septin 4	-1,75355
17 CFAP69	cilia and flagella associated protein 69	-1,7352
18 SNORC	secondary ossification center associated regulator of chondrocyte maturation	-1,69652
19 ANG	angiogenin	-1,69136
20 GDF15	growth differentiation factor 15	-1,69102
21 MEF2C	myocyte enhancer factor 2C	-1,62687
22 ENSG00000279133		-1,61499
23 NHSL2	NHS like 2	-1,60645
24 COL13A1	collagen type XIII alpha 1 chain	-1,5729
25 SCUBE2	signal peptide, CUB domain and EGF like domain containing 2	-1,54602
26 LINC01588	long intergenic non-protein coding RNA 1599	-1,54433
27 TPK1	thiamin pyrophosphokinase 1	-1,52351
28 LINC00624	long intergenic non-protein coding RNA 624	-1,41334
29 DDIT4L	DNA damage inducible transcript 4 like	-1,41138
30 OVGP1	oviductal glycoprotein 1	-1,38927
31 NXPH4	neurexophilin 4	-1,36527
32 ENSG00000287929		-1,35069
33 ENSG00000259363		-1,33694
34 NBEAP2		-1,3364
35 PDE1C	phosphodiesterase 1C	-1,28951
36 TMEM63C	transmembrane protein 63C	-1,28606
37 ENSG00000289042		-1,27052
38 ARNT2	aryl hydrocarbon receptor nuclear translocator 2	-1,26502
39 BEND3P3		-1,25865
40 DNAH2	dynein axonemal heavy chain 2	-1,24843
41 SPMIP8	sperm microtubule inner protein 8	-1,24593
42 FBLN7	fibulin 7	-1,23949
43 SOCS2	suppressor of cytokine signaling 2	-1,23117
44 ATP6V1C2	ATPase H+ transporting V1 subunit C2	-1,23057
45 BAMBI	BMP and activin membrane bound inhibitor	-1,23009
46 TMEM132B	transmembrane protein 132B	-1,22934
47 VNN1	vanin 1	-1,21118
48 DDIT3	DNA damage inducible transcript 3	-1,19267
49 ANKK1	ankyrin repeat and kinase domain containing 1	-1,1914
50 ADM2	adrenomedullin 2	-1,18844
51 DLGAP1-AS2		-1,18027
52 LANCL3	LanC like family member 3	-1,17755
53 FZD7	frizzled class receptor 7	-1,17349
54 ENSG00000259345		-1,16337
55 COPB2-DT	COPB2 divergent transcript	-1,15355
56 RHBDL1	rhomboid like 1	-1,10612
57 DUOX2	dual oxidase 2	-1,09095
58 SLC15A3	solute carrier family 15 member 3	-1,06766
59 MYH11	myosin heavy chain 11	-1,06283
60 L1CAM	L1 cell adhesion molecule	-1,06114
61 JPH2	junctophilin 2	-1,04503
62 GPRC5C	G protein-coupled receptor class C group 5 member C	-1,04089
63 ZNF674-AS1		-1,0404
64 ITGA4	integrin subunit alpha 4	-1,03828
65 ALDH1L2	aldehyde dehydrogenase 1 family member L2	-1,0318
66 MMP19	matrix metalloproteinase 19	-1,00428
67 ZNF239	zinc finger protein 239	1,000021
68 ENSG00000291066		1,001418

69	LINC01630	long intergenic non-protein coding RNA 1630	1,002654
70	KLF4	KLF transcription factor 4	1,003528
71	ID1	inhibitor of DNA binding 1	1,004605
72	ADM	adrenomedullin	1,008329
73	IRF5	interferon regulatory factor 5	1,014654
74	CYSTM1	cysteine rich transmembrane module containing 1	1,018279
75	SOX7	SRY-box transcription factor 7	1,026696
76	TNFRSF19	TNF receptor superfamily member 19	1,040454
77	PPP1R3B	protein phosphatase 1 regulatory subunit 3B	1,055961
78	LINC02323	long intergenic non-protein coding RNA 2323	1,078429
79	CXCL2	C-X-C motif chemokine ligand 2	1,099882
80	ALDH3A1	aldehyde dehydrogenase 3 family member A1	1,101038
81	RCOR2	REST corepressor 2	1,116082
82	NBPF2P		1,156835
83	MYOM3	myomesin 3	1,207502
84	OSR2	odd-skipped related transcription factor 2	1,208325
85	TFAP2A-AS2	TFAP2A antisense RNA 2	1,284443
86	PITX1	paired like homeodomain 1	1,303779
87	TPM4P2		1,316002
88	ATP6V0E2	ATPase H+ transporting V0 subunit e2	1,40556
89	SMCO2	single-pass membrane protein with coiled-coil domains 2	1,411727
90	SHLD1	shieldin complex subunit 1	1,42216
91	MGAM	maltase-glucoamylase	1,424908
92	TAS1R3	taste 1 receptor member 3	1,42801
93	DCN	decorin	1,498291
94	DLGAP1-AS1		1,531787
95	SYTL4	synaptotagmin like 4	1,625785
96	LINC00910		1,631191
97	CGNL1	cingulin like 1	1,819101
98	FTH1P8		1,892904
99	ENSG00000260277		1,9387
100	DENND10P1		2,067603
101	GAS2	growth arrest specific 2	2,102998
102	DTX2P1-UPK3BP1-PMS2P1	DTX2P1-UPK3BP1-PMS2P1 readthrough, transcribed pseudogene	2,12404
103	CXCR2	C-X-C motif chemokine receptor 2	2,145162
104	KCNK12	potassium two pore domain channel subfamily K member 12	2,217938
105	MAB21L4	mab-21 like 4	2,229671
106	KRT13	keratin 13	2,781293