

ensembl_gene_id	external_gene_name	log2FoldChange
1 KANK4	KN motif and ankyrin repeat domains 4	-6,24777
2 CA10	carbonic anhydrase 10	-5,908249
3 FLG2	filaggrin 2	-5,816884
4 ZNF385D	zinc finger protein 385D	-4,915543
5 KRT1	keratin 1	-4,273206
6 FLG	filaggrin	-4,056529
7 AZGP1	alpha-2-glycoprotein 1, zinc-binding	-4,00721
8 SERPINB4	serpin family B member 4	-3,666253
9 SULT1E1	sulfotransferase family 1E member 1	-3,655784
10 CXCL14	C-X-C motif chemokine ligand 14	-3,541856
11 MMP10	matrix metalloproteinase 10	-3,418183
12 IGF2	insulin like growth factor 2	-3,284155
13 SOCS2-AS1	SOCS2 antisense RNA 1	-3,259628
14 IGFBP5	insulin like growth factor binding protein 5	-3,229501
15 BBOX1	gamma-butyrobetaine hydroxylase 1	-3,162396
16 DSG1	desmoglein 1	-3,083139
17 DSC1	desmocollin 1	-2,946991
18 CPA4	carboxypeptidase A4	-2,881932
19 CYP1B1	cytochrome P450 family 1 subfamily B member 1	-2,860712
20 SPRR2A	small proline rich protein 2A	-2,859085
21 SPON2	spondin 2	-2,812973
22 AMH	anti-Mullerian hormone	-2,789079
23 POSTN	periostin	-2,740932
24 NOG	noggin	-2,715786
25 CXCL11	C-X-C motif chemokine ligand 11	-2,712318
26 FSTL4	follicle-stimulating hormone like 4	-2,68144
27 ABCG1	ATP binding cassette subfamily G member 1	-2,67834
28 TREM2	triggering receptor expressed on myeloid cells 2	-2,661355
29 PRR9	proline rich 9	-2,6348
30 SWINGN		-2,619458
31 KCTD4	potassium channel tetramerization domain containing 4	-2,59849
32 CX3CL1	C-X3-C motif chemokine ligand 1	-2,581454
33 LINC00589	long intergenic non-protein coding RNA 589	-2,575722
34 LEMD1	LEM domain containing 1	-2,524006
35 EID3	EP300 interacting inhibitor of differentiation 3	-2,520587
36 SPRR2D	small proline rich protein 2D	-2,492358
37 SLC26A4	solute carrier family 26 member 4	-2,487073
38 HUNK	hormonally up-regulated Neu-associated kinase	-2,467111
39 ENSG00000260328		-2,465853
40 SERPINB12	serpin family B member 12	-2,464466
41 ANGPTL2	angiopoietin like 2	-2,464013
42 GIRGL	glutamine insufficiency regulator of glutaminase lncRNA	-2,442041
43 BPIFC	BPI fold containing family C	-2,426834
44 PKD1-AS1	PKD1 antisense RNA 1	-2,416547
45 SLC38A4	solute carrier family 38 member 4	-2,393463
46 RTKN2	roscovitine 2	-2,389049
47 MANCR	mitotically associated long non coding RNA	-2,376878
48 ENDOU	endonuclease, poly(U) specific	-2,373522
49 LY6G6C	lymphocyte antigen 6 family member G6C	-2,340751
50 SERPINB3	serpin family B member 3	-2,335095
51 DNASE1L2	deoxyribonuclease 1 like 2	-2,333062
52 FAP	fibroblast activation protein alpha	-2,294383
53 LCE1C	late cornified envelope 1C	-2,292993
54 CYP1A1	cytochrome P450 family 1 subfamily A member 1	-2,282654
55 SFTA1P	surfactant associated 1, lncRNA	-2,282651
56 SLC10A2	solute carrier family 10 member 2	-2,218162
57 SPRR2E	small proline rich protein 2E	-2,178744

58	AGR2	anterior gradient 2, protein disulphide isomerase family member	-2,175341
59	PLA2G7	phospholipase A2 group VII	-2,12931
60	THBS1-IT1		-2,053972
61	TLR5	toll like receptor 5	-2,05079
62	FKBP9P1		-2,049252
63	ENSG00000277511		-2,034059
64	ROBO4	roundabout guidance receptor 4	-1,989406
65	ATP12A	ATPase H+/K+ transporting non-gastric alpha2 subunit	-1,981704
66	SMOC1	SPARC related modular calcium binding 1	-1,961736
67	THBS1	thrombospondin 1	-1,961283
68	SPRR4	small proline rich protein 4	-1,935123
69	SLC5A1	solute carrier family 5 member 1	-1,903463
70	IL2RB	interleukin 2 receptor subunit beta	-1,886892
71	ZNF365	zinc finger protein 365	-1,883849
72	LURAP1L	leucine rich adaptor protein 1 like	-1,872769
73	ANKRD35	ankyrin repeat domain 35	-1,871009
74	TMEM45A	transmembrane protein 45A	-1,865346
75	ULBP1	UL16 binding protein 1	-1,8594
76	S100A8	S100 calcium binding protein A8	-1,853205
77	ENSG00000205325		-1,846049
78	IL36RN	interleukin 36 receptor antagonist	-1,819336
79	APCDD1	APC down-regulated 1	-1,803927
80	PAMR1	peptidase domain containing associated with muscle regeneration 1	-1,800568
81	DYNLT4	dynein light chain Tctex-type 4	-1,795372
82	RSAD2	radical S-adenosyl methionine domain containing 2	-1,785561
83	SEPTIN4	septin 4	-1,753553
84	CFAP69	cilia and flagella associated protein 69	-1,735199
85	KLRG2	killer cell lectin like receptor G2	-1,726325
86	PSORS1C2	psoriasis susceptibility 1 candidate 2	-1,723131
87	SPINK6	serine peptidase inhibitor Kazal type 6	-1,71093
88	BMP4	bone morphogenetic protein 4	-1,706704
89	SNORC	secondary ossification center associated regulator of chondrocyte m	-1,69652
90	ANG	angiogenin	-1,691358
91	GDF15	growth differentiation factor 15	-1,691024
92	SERPINB13	serpin family B member 13	-1,684123
93	LCE1F	late cornified envelope 1F	-1,679372
94	DUSP8	dual specificity phosphatase 8	-1,671476
95	MX2	MX dynamin like GTPase 2	-1,668916
96	APCDD1L	APC down-regulated 1 like	-1,665227
97	PMP22	peripheral myelin protein 22	-1,641507
98	ENSG00000287023		-1,636333
99	MEF2C	myocyte enhancer factor 2C	-1,626871
100	AIF1L	allograft inflammatory factor 1 like	-1,625727
101	SCEL	sciellin	-1,62017
102	ENSG00000279133		-1,614989
103	NHSL2	NHS like 2	-1,606445
104	SPINK5	serine peptidase inhibitor Kazal type 5	-1,59725
105	IFI44L	interferon induced protein 44 like	-1,585275
106	COL13A1	collagen type XIII alpha 1 chain	-1,572905
107	STC2	stanniocalcin 2	-1,552181
108	FZD10	frizzled class receptor 10	-1,547074
109	SCUBE2	signal peptide, CUB domain and EGF like domain containing 2	-1,54602
110	LINC01588	long intergenic non-protein coding RNA 1599	-1,544326
111	FAM167A	family with sequence similarity 167 member A	-1,526958
112	CDKN1C	cyclin dependent kinase inhibitor 1C	-1,525192
113	TPK1	thiamin pyrophosphokinase 1	-1,523506
114	CFAP57	cilia and flagella associated protein 57	-1,518988
115	ANO1	anoctamin 1	-1,506883

116	ATF3	activating transcription factor 3	-1,500416
117	KRT23	keratin 23	-1,487804
118	FOXE1	forkhead box E1	-1,485361
119	KRT10	keratin 10	-1,485084
120	SLC2A12	solute carrier family 2 member 12	-1,483033
121	TMEM86A	transmembrane protein 86A	-1,460881
122	SOX6	SRY-box transcription factor 6	-1,45897
123	ALOX12B	arachidonate 12-lipoxygenase, 12R type	-1,453449
124	MMP9	matrix metalloproteinase 9	-1,451504
125	GAS6-AS1		-1,437945
126	VSIG10L	V-set and immunoglobulin domain containing 10 like	-1,435233
127	THBS2	thrombospondin 2	-1,418897
128	NEFM	neurofilament medium chain	-1,417624
129	FILIP1L	filamin A interacting protein 1 like	-1,414885
130	AMIGO2	adhesion molecule with Ig like domain 2	-1,413592
131	LINC00624	long intergenic non-protein coding RNA 624	-1,413336
132	DDIT4L	DNA damage inducible transcript 4 like	-1,411381
133	CMPK2	cytidine/uridine monophosphate kinase 2	-1,408689
134	OVGP1	oviductal glycoprotein 1	-1,389267
135	TLL1	tolloid like 1	-1,388189
136	FN1	fibronectin 1	-1,381409
137	PLA2G4D	phospholipase A2 group IVD	-1,369198
138	NXPH4	neurexophilin 4	-1,365273
139	HERC5	HECT and RLD domain containing E3 ubiquitin protein ligase 5	-1,358892
140	ENSG00000287929		-1,350687
141	LINC01819	long intergenic non-protein coding RNA 1819	-1,343771
142	ENSG00000259363		-1,336937
143	NBEAP2		-1,336403
144	ENSG00000227885	uncharacterized LOC124901333	-1,328105
145	S100A9	S100 calcium binding protein A9	-1,326682
146	UCP2	uncoupling protein 2	-1,324509
147	MUC15	mucin 15, cell surface associated	-1,320869
148	SLC7A11	solute carrier family 7 member 11	-1,319677
149	ADAMTS4	ADAM metalloproteinase with thrombospondin type 1 motif 4	-1,314356
150	EPGN	epithelial mitogen	-1,314039
151	SYT14	synaptotagmin 14	-1,309641
152	MATR3	matrin 3	-1,294087
153	REPS2	RALBP1 associated Eps domain containing 2	-1,2918
154	PDE1C	phosphodiesterase 1C	-1,28951
155	TMEM63C	transmembrane protein 63C	-1,286056
156	KRT17	keratin 17	-1,280719
157	CHST1	carbohydrate sulfotransferase 1	-1,275925
158	ENSG00000289042		-1,270516
159	MAP6	microtubule associated protein 6	-1,265467
160	ARNT2	aryl hydrocarbon receptor nuclear translocator 2	-1,265023
161	ENSG00000251095		-1,261118
162	MMP2	matrix metalloproteinase 2	-1,259144
163	BEND3P3		-1,258645
164	CCNJL	cyclin J like	-1,250966
165	DNAH2	dynein axonemal heavy chain 2	-1,248433
166	SPMIP8	sperm microtubule inner protein 8	-1,245926
167	FBLN7	fibulin 7	-1,239486
168	TSC22D3	TSC22 domain family member 3	-1,238936
169	GLUL	glutamate-ammonia ligase	-1,233551
170	SOCS2	suppressor of cytokine signaling 2	-1,231171
171	ATP6V1C2	ATPase H+ transporting V1 subunit C2	-1,230573
172	BAMBI	BMP and activin membrane bound inhibitor	-1,230092
173	TMEM132B	transmembrane protein 132B	-1,229343

174	OLFML2A	olfactomedin like 2A	-1,221969
175	ITGA10	integrin subunit alpha 10	-1,217112
176	MYCBPAP	MYCBP associated protein	-1,214777
177	VNN1	vanin 1	-1,211175
178	TXNIP	thioredoxin interacting protein	-1,209768
179	NOD2	nucleotide binding oligomerization domain containing 2	-1,20732
180	OSBP2	oxysterol binding protein 2	-1,206483
181	MYLIP	myosin regulatory light chain interacting protein	-1,205246
182	MLPH	melanophilin	-1,204041
183	DDIT3	DNA damage inducible transcript 3	-1,192672
184	ANKK1	ankyrin repeat and kinase domain containing 1	-1,191399
185	NEFL	neurofilament light chain	-1,190033
186	LFNG	LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase	-1,1886
187	ADM2	adrenomedullin 2	-1,188439
188	DLGAP1-AS2		-1,180272
189	LANCL3	LanC like family member 3	-1,177549
190	FZD7	frizzled class receptor 7	-1,173492
191	HOPX	HOP homeobox	-1,165629
192	ENSG00000259345		-1,163367
193	COPB2-DT	COPB2 divergent transcript	-1,153546
194	TGM2	transglutaminase 2	-1,149132
195	WNT10A	Wnt family member 10A	-1,145098
196	SEMA3D	semaphorin 3D	-1,14071
197	KPRP	keratinocyte proline rich protein	-1,124284
198	CCN2	cellular communication network factor 2	-1,115434
199	RHBDL1	rhomboid like 1	-1,106115
200	CXXC5	CXXC finger protein 5	-1,104235
201	CHAC1	ChaC glutathione specific gamma-glutamylcyclotransferase 1	-1,097833
202	DUOX2	dual oxidase 2	-1,090947
203	NUAK1	NUAK family kinase 1	-1,088918
204	TAGLN	transgelin	-1,087188
205	P3H2	prolyl 3-hydroxylase 2	-1,084768
206	KRT75	keratin 75	-1,083603
207	PTHLH	parathyroid hormone like hormone	-1,072201
208	THEM5	thioesterase superfamily member 5	-1,070339
209	SLC15A3	solute carrier family 15 member 3	-1,067657
210	LINC00707	long intergenic non-protein coding RNA 707	-1,065081
211	KCNAB2	potassium voltage-gated channel subfamily A regulatory beta subuni	-1,063457
212	MYH11	myosin heavy chain 11	-1,062827
213	SLITRK6	SLIT and NTRK like family member 6	-1,06199
214	L1CAM	L1 cell adhesion molecule	-1,061142
215	JPH2	junctionophilin 2	-1,045035
216	PRICKLE1	prickle planar cell polarity protein 1	-1,042447
217	MRGPRX3	MAS related GPR family member X3	-1,041265
218	APOL3	apolipoprotein L3	-1,041118
219	GPRC5C	G protein-coupled receptor class C group 5 member C	-1,040891
220	ZNF674-AS1		-1,0404
221	ITGA4	integrin subunit alpha 4	-1,038275
222	CSPG4	chondroitin sulfate proteoglycan 4	-1,032305
223	ALDH1L2	aldehyde dehydrogenase 1 family member L2	-1,031799
224	HSD11B1	hydroxysteroid 11-beta dehydrogenase 1	-1,029989
225	MXRA5	matrix remodeling associated 5	-1,024527
226	LTB4R	leukotriene B4 receptor	-1,022183
227	JUND	JunD proto-oncogene, AP-1 transcription factor subunit	-1,01955
228	CDH26	cadherin 26	-1,008005
229	MMP19	matrix metalloproteinase 19	-1,004277
230	ZNF239	zinc finger protein 239	1,000021
231	ENSG00000291066		1,001418

232	LINC01630	long intergenic non-protein coding RNA 1630	1,002654
233	SH3PXD2B	SH3 and PX domains 2B	1,004895
234	ADM	adrenomedullin	1,008329
235	ANO4	anoctamin 4	1,012604
236	C2CD2	C2 calcium dependent domain containing 2	1,013357
237	IRF5	interferon regulatory factor 5	1,014654
238	CYSTM1	cysteine rich transmembrane module containing 1	1,018279
239	TNFRSF19	TNF receptor superfamily member 19	1,040454
240	HTRA1	HtrA serine peptidase 1	1,045489
241	NIBAN1	niban apoptosis regulator 1	1,04662
242	CRTC1	CREB regulated transcription coactivator 1	1,054073
243	PPP1R3B	protein phosphatase 1 regulatory subunit 3B	1,055961
244	TM4SF19	transmembrane 4 L six family member 19	1,05752
245	HES1	hes family bHLH transcription factor 1	1,06348
246	TMEM158	transmembrane protein 158	1,066682
247	PLEKHG6	pleckstrin homology and RhoGEF domain containing G6	1,068232
248	SNRK	SNF related kinase	1,072571
249	SYT7	synaptotagmin 7	1,075266
250	LINC02323	long intergenic non-protein coding RNA 2323	1,078429
251	ANKDD1A	ankyrin repeat and death domain containing 1A	1,084929
252	FOSL1	FOS like 1, AP-1 transcription factor subunit	1,088919
253	CARD11	caspase recruitment domain family member 11	1,094462
254	TMEM79	transmembrane protein 79	1,098143
255	CXCL2	C-X-C motif chemokine ligand 2	1,099882
256	ALDH3A1	aldehyde dehydrogenase 3 family member A1	1,101038
257	PITPNC1	phosphatidylinositol transfer protein cytoplasmic 1	1,10287
258	PTAFR	platelet activating factor receptor	1,114484
259	MYLK	myosin light chain kinase	1,115111
260	RCOR2	REST corepressor 2	1,116082
261	TPM4	tropomyosin 4	1,116204
262	CLMN	calmin	1,12327
263	FHOD3	formin homology 2 domain containing 3	1,132973
264	PLEKHO2	pleckstrin homology domain containing O2	1,135416
265	COL1A1	collagen type I alpha 1 chain	1,155321
266	NBP2P		1,156835
267	HSPG2	heparan sulfate proteoglycan 2	1,157295
268	RYR1	ryanodine receptor 1	1,158508
269	CA2	carbonic anhydrase 2	1,161308
270	GPR68	G protein-coupled receptor 68	1,168133
271	CHST11	carbohydrate sulfotransferase 11	1,174936
272	TNS3	tensin 3	1,1786
273	TINAGL1	tubulointerstitial nephritis antigen like 1	1,185618
274	ICAM1	intercellular adhesion molecule 1	1,194798
275	DNER	delta/notch like EGF repeat containing	1,201396
276	TRIM6	tripartite motif containing 6	1,201531
277	FTH1	ferritin heavy chain 1	1,206043
278	MYOM3	myomesin 3	1,207502
279	OSR2	odd-skipped related transcription factor 2	1,208325
280	ARID3B	AT-rich interaction domain 3B	1,221439
281	TMEM40	transmembrane protein 40	1,225057
282	LASTR	long intergenic non-protein coding RNA 2677	1,225354
283	PLLP	plasmolipin	1,227148
284	GPX3	glutathione peroxidase 3	1,22937
285	LGALS9	galectin 9	1,248499
286	NRIP1	nuclear receptor interacting protein 1	1,255261
287	SYNC	syncoilin, intermediate filament protein	1,256544
288	CHST7	carbohydrate sulfotransferase 7	1,258518
289	ENSG00000260267		1,270623

290	KLK10	kallikrein related peptidase 10	1,278633
291	TSPAN1	tetraspanin 1	1,283961
292	LINC01550	long intergenic non-protein coding RNA 1550	1,283986
293	TFAP2A-AS2	TFAP2A antisense RNA 2	1,284443
294	PABPC1P4		1,290402
295	CAPN12	calpain 12	1,300361
296	BAIAP2L2	BAR/IMD domain containing adaptor protein 2 like 2	1,303738
297	PITX1	paired like homeodomain 1	1,303779
298	EHD1	EH domain containing 1	1,310873
299	MXRA8	matrix remodeling associated 8	1,311532
300	TPM4P2		1,316002
301	OLFML3	olfactomedin like 3	1,328158
302	SEMA4B	semaphorin 4B	1,332681
303	SLC46A1	solute carrier family 46 member 1	1,348305
304	CTSD	cathepsin D	1,38691
305	EHBP1L1	EH domain binding protein 1 like 1	1,393464
306	SLCO2A1	solute carrier organic anion transporter family member 2A1	1,405546
307	ATP6V0E2	ATPase H ⁺ transporting V0 subunit e2	1,40556
308	CYP4F11	cytochrome P450 family 4 subfamily F member 11	1,410271
309	SMCO2	single-pass membrane protein with coiled-coil domains 2	1,411727
310	SHLD1	shieldin complex subunit 1	1,42216
311	MGAM	maltase-glucoamylase	1,424908
312	TAS1R3	taste 1 receptor member 3	1,42801
313	CLDN11	claudin 11	1,428823
314	NDRG4	NDRG family member 4	1,437736
315	KRT34	keratin 34	1,460244
316	ANOS1	anosmin 1	1,468871
317	NFKBIA	NFKB inhibitor alpha	1,481592
318	DPP4	dipeptidyl peptidase 4	1,490154
319	DCN	decorin	1,498291
320	IRAK2	interleukin 1 receptor associated kinase 2	1,503572
321	IGFBP6	insulin like growth factor binding protein 6	1,514694
322	ENOX1	ecto-NOX disulfide-thiol exchanger 1	1,515323
323	SAXO2	stabilizer of axonemal microtubules 2	1,519305
324	SOCS1	suppressor of cytokine signaling 1	1,524309
325	DLGAP1-AS1		1,531787
326	MTSS1	MTSS I-BAR domain containing 1	1,585723
327	HR	HR lysine demethylase and nuclear receptor corepressor	1,601933
328	KCNS2	potassium voltage-gated channel modifier subfamily S member 2	1,615915
329	SYTL4	synaptotagmin like 4	1,625785
330	LINC00910		1,631191
331	LINC00857	long intergenic non-protein coding RNA 857	1,635357
332	LINC01940	long intergenic non-protein coding RNA 1940	1,656222
333	MYH16		1,701584
334	ROM1	retinal outer segment membrane protein 1	1,726959
335	ITGB1-DT		1,732334
336	BEST1	bestrophin 1	1,771808
337	ZNF185	zinc finger protein 185 with LIM domain	1,78516
338	PLCD4	phospholipase C delta 4	1,801813
339	CGNL1	cingulin like 1	1,819101
340	ENSG00000232043		1,822239
341	KCP	kielin cysteine rich BMP regulator	1,825242
342	ABCA13	ATP binding cassette subfamily A member 13	1,839164
343	LGR6	leucine rich repeat containing G protein-coupled receptor 6	1,840801
344	AKR1C1	aldo-keto reductase family 1 member C1	1,845523
345	KLK5	kallikrein related peptidase 5	1,881877
346	FTH1P8		1,892904
347	PDZK1IP1	PDZK1 interacting protein 1	1,894039

348	GDNF-AS1		1,897417
349	NOXA1	NADPH oxidase activator 1	1,898191
350	KRT7	keratin 7	1,898368
351	HSD17B2	hydroxysteroid 17-beta dehydrogenase 2	1,899895
352	KRT15	keratin 15	1,914381
353	AQP3	aquaporin 3 (Gill blood group)	1,922103
354	BNC2	basonuclein zinc finger protein 2	1,931382
355	ENSG00000260277		1,9387
356	LINC00964	long intergenic non-protein coding RNA 964	1,970972
357	G6PD	glucose-6-phosphate dehydrogenase	1,977603
358	ENSG00000289365		2,005178
359	CD226	CD226 molecule	2,017406
360	ITGBL1	integrin subunit beta like 1	2,040341
361	DENND10P1		2,067603
362	KRT7-AS	KRT7 antisense RNA 1	2,091888
363	GAS2	growth arrest specific 2	2,102998
364	CYP4F12	cytochrome P450 family 4 subfamily F member 12	2,107172
365	TNF	tumor necrosis factor	2,107585
366	KRT19	keratin 19	2,123486
367	DTX2P1-UPK3BP1-PMS	DTX2P1-UPK3BP1-PMS2P11 readthrough, transcribed pseudogene	2,12404
368	CXCR2	C-X-C motif chemokine receptor 2	2,145162
369	TNFRSF11A	TNF receptor superfamily member 11a	2,155892
370	ATP8A1	ATPase phospholipid transporting 8A1	2,163066
371	CDA	cytidine deaminase	2,176624
372	KCNK12	potassium two pore domain channel subfamily K member 12	2,217938
373	GIMAP8	GTPase, IMAP family member 8	2,250216
374	ENSG00000255491	uncharacterized LOC105375743	2,284973
375	NOTCH4	notch receptor 4	2,287639
376	MELTF	melanotransferrin	2,297532
377	ENSG00000279717		2,312066
378	KCNK7	potassium two pore domain channel subfamily K member 7	2,352946
379	CIDEA	cell death inducing DFFA like effector a	2,356916
380	LDLRAD2	low density lipoprotein receptor class A domain containing 2	2,411025
381	ADRA1D	adrenoceptor alpha 1D	2,462077
382	ERICD		2,470395
383	ENSG00000250038		2,481686
384	HSPA6	heat shock protein family A (Hsp70) member 6	2,491155
385	HRCT1	histidine rich carboxyl terminus 1	2,49554
386	ENSG00000234859	uncharacterized LOC100505782	2,520603
387	ESM1	endothelial cell specific molecule 1	2,551242
388	LGI2	leucine rich repeat LGI family member 2	2,845607
389	RCSD1	RCSD domain containing 1	2,864091
390	LNK1	ligand of numb-protein X 1	2,994759
391	CA9	carbonic anhydrase 9	3,814149
392	PARM1	prostate androgen-regulated mucin-like protein 1	4,022502
393	SNCB	synuclein beta	4,252565
394	ENSG00000223669		4,508294
395	ENSG00000261754		5,177029
396	CAMP	cathelicidin antimicrobial peptide	5,30264
397	SPP1	secreted phosphoprotein 1	5,503667
398	LINC02965		5,517933
399	CYTH4	cytohesin 4	5,861819
400	SEC14L6	SEC14 like lipid binding 6	6,009533
401	ENSG00000271579		6,548803