

geneName	logFC	logCPM	PValue	FDR
ZFHX4	-3.3083607	2.03673373	7.42E-10	1.19E-05
SLC22A16	4.81322747	3.24898707	8.82E-09	7.05E-05
LMCD1	-1.6432983	3.130738	6.54E-08	0.00022452
SOX9	-1.3795899	4.90240422	7.02E-08	0.00022452
TPTEP1	1.16581937	3.68317737	5.51E-08	0.00022452
DGKG	-2.8965336	-1.6427945	1.93E-07	0.00024122
FAM107A	-4.0424156	4.44743128	1.93E-07	0.00024122
FMO3	-3.355815	5.05756965	1.64E-07	0.00024122
MSI1	-4.060386	-0.2248105	1.45E-07	0.00024122
RTKN2	-2.59515	1.51915187	1.84E-07	0.00024122
SP8	-9.590046	2.19378696	1.32E-07	0.00024122
UGT2A1	-5.4817867	4.23080831	1.24E-07	0.00024122
ADAMTS9	-3.7111413	2.55514978	2.35E-07	0.00026835
GMPR	-1.7015004	3.17598529	5.07E-07	0.0005412
ENPP2	-3.5281627	-1.2691661	1.23E-06	0.00109698
TMPRSS11B	-7.2375479	2.66406474	1.28E-06	0.00109698
TMPRSS11E	-4.8597944	3.34643836	1.30E-06	0.00109698
FOXG1	-11.529252	3.064112	1.72E-06	0.00131368
DOCK8	1.242095	5.37748273	2.33E-06	0.00143088
GEM	-1.9445398	-0.4161271	2.26E-06	0.00143088
MXD1	-1.572207	5.25062047	2.11E-06	0.00143088
OTX2	-10.391949	2.30248209	2.30E-06	0.00143088
SIX3	-4.2443748	4.07054325	2.28E-06	0.00143088
NR1D1	-1.3160419	4.00801352	2.46E-06	0.00145562
ACOX2	-1.7270399	0.30560634	2.73E-06	0.00156014
ECI2	-1.0529151	4.5986685	3.36E-06	0.00173293
ROR1	-2.1091858	-0.0855265	3.31E-06	0.00173293
ZNF365	-2.5593829	2.13651706	3.16E-06	0.00173293
MKRN3	-4.874781	-0.0202804	3.68E-06	0.00182188
PTPLA	1.09889379	1.54278863	3.93E-06	0.00182188
SPRR2E	-7.5068979	4.79095659	3.99E-06	0.00182188
SPRR3	-8.1855413	7.45777223	4.55E-06	0.00196863
HOPX	-4.1753469	3.69702555	4.86E-06	0.00204575
CHST4	1.67315665	4.02448397	5.17E-06	0.00211846
FLJ16779	-4.8680028	-1.7224752	5.81E-06	0.00221254
NR2E1	-8.8563191	1.33240675	5.80E-06	0.00221254
KRT78	-6.6111131	3.118286	5.97E-06	0.00222188
SPRR2A	-5.707858	4.9525823	7.21E-06	0.00262057
GAL3ST2	-2.7380915	1.99085779	8.25E-06	0.00286901
WNT10A	1.07208678	4.83181695	8.09E-06	0.00286901
AMT	-1.0876135	2.87258128	9.32E-06	0.00298353
LINC00461	-8.4775689	0.06050374	8.85E-06	0.00298353
SPRR2D	-5.1393965	5.57262028	9.09E-06	0.00298353
PAX6	-9.6794491	2.73833682	1.08E-05	0.00339231
ATP6V1B1	-1.7756141	4.23462734	1.17E-05	0.00361061

CRNN	-14.074257	4.28793171	1.20E-05	0.00363194
FGFR1	-1.3120349	2.9198321	1.38E-05	0.00401984
IL36A	-6.127458	1.43856723	1.38E-05	0.00401984
KLK5	-4.5208086	3.66153861	2.02E-05	0.00548665
CRCT1	-6.146057	2.48009784	2.31E-05	0.00605321
MAL	-11.090966	4.07762941	2.27E-05	0.00605321
CAPN14	-5.5751484	3.52269754	2.41E-05	0.00621774
TMEM213	-2.3114244	4.43825332	2.63E-05	0.00668631
ABCG1	-1.3066238	4.84635835	2.88E-05	0.00719053
DLX5	-4.5015293	0.31801946	3.05E-05	0.00750184
IL36RN	-5.6728589	1.57657898	3.20E-05	0.00776002
CD36	-3.2738235	3.78521159	3.30E-05	0.0078726
FLG	-6.5265318	1.88729419	3.58E-05	0.00826918
GGT7	-1.1443247	5.84699062	3.60E-05	0.00826918
SPRR2F	-6.5076397	2.05267315	3.62E-05	0.00826918
FOXD2	1.56137397	0.73654994	3.83E-05	0.00854201
GADD45B	-1.35548	4.79463445	3.90E-05	0.00854201
LDHC	-6.2945526	-0.4753462	3.88E-05	0.00854201
LGI1	-6.3906195	-1.6783792	4.24E-05	0.00917357
HSPB8	-2.5934328	3.79673933	4.30E-05	0.00917892
HOMER2	-1.1466788	5.80511264	4.57E-05	0.00962244
DLX6	-5.4360275	-1.520552	4.66E-05	0.00968007
APOBEC3A	-3.5563982	0.08690749	5.44E-05	0.01087504
IGFL3	-5.3812669	-2.1418009	5.42E-05	0.01087504
LRRN2	-3.7432325	-1.1566759	5.58E-05	0.01089325
TRIM31	1.9310388	3.54390087	5.58E-05	0.01089325
DYSF	-3.3538889	0.98652665	5.79E-05	0.01115811
CD200R1	3.18487946	3.44189428	6.18E-05	0.01176592
ADAMTS15	1.74433109	3.14978175	6.73E-05	0.01252606
HSPA2	-1.5228088	4.62237202	6.71E-05	0.01252606
KLK6	-4.4626743	3.48291938	6.86E-05	0.01255891
VSIG10L	-3.254392	2.18659813	6.91E-05	0.01255891
C14orf23	-6.0457537	1.05605727	7.15E-05	0.01285062
ERMN	-4.6272163	1.68062326	8.17E-05	0.01404763
GRID1	2.42536168	-1.0554189	8.06E-05	0.01404763
PAX7	-4.4754497	2.50681446	8.14E-05	0.01404763
ZNF880	-1.1428629	2.14923911	8.46E-05	0.01439086
PCDH12	-3.1209934	-1.2191443	8.79E-05	0.0146513
SPRR2C	-6.0665161	-0.1282444	8.74E-05	0.0146513
EHD3	-1.9800449	3.35406057	9.27E-05	0.01499919
KCNK2	2.27454771	-1.154379	9.32E-05	0.01499919
RAB37	-1.0853298	4.73954397	9.47E-05	0.01499919
RNASE1	1.80524279	3.3319367	9.25E-05	0.01499919
DPP10	-2.4365529	0.8388989	9.66E-05	0.01510823
KCNF1	-3.201839	-0.5193122	9.73E-05	0.01510823
CALML3	-3.7632712	3.1053335	0.00010441	0.01601232

MUC21	-2.825202	4.63800484	0.00010509	0.01601232
NTRK2	-1.8837892	1.31568864	0.00011103	0.01622666
RAI2	-2.9779783	-0.3398303	0.00011181	0.01622666
SPRR2B	-7.3897291	-1.3843176	0.00011259	0.01622666
TGFB1	-1.4461832	5.66152233	0.00011207	0.01622666
GALNT14	-1.8257422	3.9252723	0.00011912	0.01684302
NR2F1	-1.5385708	2.61261561	0.00012002	0.01684302
LONRF2	-1.4318229	2.6192589	0.00012391	0.01723768
NOS2	-4.8108399	5.74863171	0.00013582	0.01841451
SLC38A4	1.48354556	1.09183318	0.00013509	0.01841451
RGL3	-1.6575797	0.82153073	0.00013965	0.01877384
ACHE	-2.1978064	-0.612975	0.00014206	0.01886661
MYEOV	-2.6870615	4.127437	0.00014486	0.01899523
LY6K	2.06094576	0.76224456	0.00014867	0.0193367
GDPD5	-1.0691752	3.05913157	0.00015266	0.01969513
GNG11	2.00844848	-0.9100464	0.00015552	0.01990395
SALL1	-4.6433542	-0.1651612	0.00015813	0.02007699
KRT24	-7.3428772	4.63040169	0.00016525	0.0206537
OR2A7	1.6921406	-1.3908395	0.00017132	0.02124608
SLC26A2	-1.7613227	6.43865039	0.00017355	0.02135708
SULT1E1	-2.2742926	3.05824071	0.00017655	0.02156127
TNNT3	1.91864414	3.11259811	0.00018753	0.02257045
BMP3	1.29962253	3.64548332	0.000193	0.02270253
IGFBP6	2.21388599	4.42281531	0.00019256	0.02270253
ERP27	-1.7406537	1.05313059	0.00019785	0.02277083
LSAMP	-6.7954078	-0.0795957	0.00019653	0.02277083
C11orf82	1.5481976	1.45085976	0.00021417	0.02430023
RNF222	-4.1383971	-0.8269452	0.00021369	0.02430023
ADCY2	-2.2204748	3.35575674	0.00022326	0.02515328
CRYAB	-2.3076063	3.1979477	0.00024944	0.02771217
KLK9	-3.5657867	1.78412284	0.00025133	0.02772997
NCAM1	-3.5913324	0.95107393	0.00026583	0.02912885
ENPP6	1.34755767	-0.0884828	0.00027241	0.02952002
NEURL1B	-1.3494058	5.74707002	0.00027494	0.02952002
SST	2.84140873	-1.2445193	0.00027493	0.02952002
B3GALT5	-4.1215603	1.69217231	0.00028072	0.02993972
ODAM	-2.7306716	-0.2491906	0.00028576	0.03027505
EYS	-2.2801686	-1.9493053	0.00028911	0.03042884
FSTL4	1.33275414	0.32951625	0.00029121	0.0304498
FGD3	-1.7694435	2.84143723	0.00031248	0.03163966
KRT17	-1.5601297	11.4578554	0.00031921	0.03191662
CXCL13	-5.997059	0.0572521	0.00032126	0.03192199
NEU4	-2.8441082	0.89286613	0.00032756	0.03206498
SPRR1A	-4.2580561	5.924034	0.00032702	0.03206498
ATG9B	-1.36481	4.06944379	0.00033945	0.03271394
PCDHB2	-1.6871151	0.59025199	0.00033828	0.03271394

MMP3	-2.6478157	2.59512873	0.00034464	0.03301529
FAM25A	-5.2576072	-0.2612965	0.00038893	0.03703635
FMO1	-3.8297951	-0.8044889	0.00040352	0.03785012
PAPPA	-2.6925567	1.27782304	0.00040457	0.03785012
SPRR1B	-3.0071151	7.74485904	0.00040439	0.03785012
SBSN	-5.3374181	4.45584924	0.00042858	0.03917919
SELP	-4.0588156	1.76264473	0.00044474	0.04008331
SULT2B1	-1.1815093	5.40662356	0.00044598	0.04008331
ECM2	-1.4122096	0.32989256	0.00045379	0.04033152
CALML5	-2.9968477	1.35645289	0.00046037	0.04046711
EMP1	-2.1978674	6.40497324	0.00045834	0.04046711
CECR1	-1.7402847	5.15570592	0.00047441	0.04122713
ECM1	-2.9909083	5.69891348	0.00047675	0.04122713
MYCN	-3.4212246	-1.8876959	0.00052928	0.04491462
RAET1L	-2.3067772	1.65974128	0.00053062	0.04491462
CD177	-2.6176692	1.30374514	0.00060291	0.04971815