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SIGLEC6	-1.763399107	0.002542045
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RNASE7	-1.489968621	0.002705564
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LOC100507505	-2.238771959	0.002825973
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TTY5	-1.365072774	0.004058098
TRIM17	-1.061595155	0.004065895
CSAG1	-1.835524984	0.004090659
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PGF	-1.252995322	0.00631551
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PRAMEF15	-1.613675578	0.006425477
C9orf79	-1.241592488	0.006426869
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TAF1L	-1.852960474	0.006455285
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MYOZ3	-1.176537103	0.00697616
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PROM2	-1.471349049	0.00709961
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LINC00242	-1.706006017	0.007161137
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OVOS	-1.096566227	0.007303072
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CDH24	-2.285927942	0.007361114
POLQ	-1.215537751	0.007434881
ZNF704	-1.156800852	0.007475131
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HCFL	-1.516340818	0.007638208
ARPM1	-1.109615413	0.007662637
PRKACG	-1.189762122	0.007671711
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MYL3	-1.225020952	0.007678644

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RGMA	-1.059280668	0.007881261
ANKRD30BL	-1.350631348	0.007896484
TRPC6	-1.020777718	0.007934121
ZP3	-1.242993504	0.007956969
TECRL	-1.670642631	0.008020155
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KRT27	-1.18497003	0.008196769
RTKN	-1.077412529	0.008216476
ANKRD20A5P	-1.262537492	0.008287323
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SCARNA5	-1.397718996	0.008311421
HAPLN2	-1.532018756	0.008315484
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MYLPF	-1.185442949	0.00839458
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LOC727677	-1.129837505	0.008504291
PTGR2	-2.35481725	0.008522075
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BMP15	-1.067961085	0.008870814
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LOC442122	-1.383405346	0.009478132
S100A5	-1.545612386	0.009508803
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SYNGAP1	-1.048971427	0.009855269
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FOXD4	-1.142393904	0.009962815
MPP2	-1.18583615	0.009974847
DNM1P46	-1.599210412	0.009981477
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ASIP	-1.24061176	0.010137437
ATP4A	-1.110747253	0.010173752
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MAML3	-1.009692037	0.010278528
RAX2	-1.326571348	0.01029109
COTL1	-1.605115515	0.010346803
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TAS2R60	-1.882523755	0.010366991
SLC28A1	-1.060019611	0.010411701
GDI2	-1.028693583	0.010436926
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PAX5	-1.088182377	0.010503396
UPK3A	-1.482255404	0.010529118
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POM121L1P	-1.112430002	0.010644728
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ST3GAL4	-1.180463266	0.010656789
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CAND1	-1.044696427	0.010706736
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SIX3	-1.425898317	0.010889315
KCNE4	-1.66600411	0.010912413
IGFALS	-1.013234023	0.010918662
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AADAACL3	-1.131437333	0.010977385
KIAA1161	-1.039841779	0.010980291
OR2AT4	-1.168513051	0.010985308
DEFB132	-1.180229776	0.010990156
LOC729706	-1.941396197	0.011031006
PRSS16	-1.49861727	0.011127141
LCE2C	-1.091654084	0.011129105
PIH1D2	-1.999944158	0.011136767
LOC643669	-1.283368963	0.011151572
GTF2IRD1	-1.17652301	0.011179711
MGC23270	-1.033333395	0.01134846
LOC284412	-1.023854156	0.011376873
ARHGDIB	-1.032454119	0.011382543
SEZ6L	-1.072905673	0.011397187
KRTAP5-3	-1.095923728	0.011472691
KCNH6	-1.417127866	0.011476171
PRO0471	-1.791790708	0.011508994
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NADKD1	-1.520727358	0.011640927

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OR51V1	-1.305876397	0.011733635
TSPAN15	-1.195700731	0.011758305
LOC100131742	-1.059783671	0.011769676
C2orf66	-1.085402118	0.01180386
LOC100133131	-1.214300506	0.011825809
LOC283738	-1.01948299	0.011825947
CARD10	-1.085005689	0.011866791
LOC730139	-1.821958348	0.011891547
FLJ16126	-1.046813914	0.011899825
PPP4C	-1.334157228	0.011905593
PLAC4	-1.188669443	0.011932111
LRRC19	-1.231629947	0.011980146
DMBT1	-1.207654424	0.012047959
S100A14	-1.412417511	0.012077374
OR51D1	-1.051757142	0.012086352
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MAGEC3	-1.858045	0.012531331
LOC729626	-1.477213497	0.012656616
CHRNA2	-1.268874001	0.012678682
ARHGAP39	-1.160095413	0.012704836
SSC5D	-1.257404342	0.012738245
CES3	-1.275136089	0.012743915
SPRR2E	-1.037560118	0.012777087
LOC100128640	-1.099587601	0.012926577
MMP2	-1.463151796	0.01294583
C16orf73	-3.044670898	0.01297384
LOC257152	-1.584900635	0.012984111
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ASS1	-1.148290556	0.013121147
LOC100130741	-1.184734821	0.013149862
SLC4A11	-1.247913077	0.013212648
FOXN4	-1.012896205	0.013288183
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LOC100130285	-1.213091887	0.013431441
CHRNA2	-1.391634166	0.013442922
DHRS2	-1.310248224	0.01344924
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TSIX	-1.17631171	0.01348761
LOC146795	-2.007671507	0.013514257
LOC100144602	-1.237839624	0.013591988
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C17orf105	-1.035797261	0.013704045
XRCC2	-1.429734473	0.013714478
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TNFRSF19	-1.327132596	0.013952158
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C8orf71	-1.008867519	0.013975204
SPINK14	-1.34415601	0.014005813
C18orf15	-1.302112949	0.014119124
LOC100128977	-2.019980151	0.014297871
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ABO	-1.955963972	0.015117454
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PRSS8	-1.578294107	0.015186186
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GLYAT	-1.405386546	0.015351763
LOC650293	-1.643087833	0.015403121
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MUC13	-2.405049667	0.015913424
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PHKG1	-1.385224853	0.016018587
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CALHM3	-1.315221939	0.016283147
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LOC440742	-1.285555227	0.016464873
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CACHD1	-2.511532815	0.01689968
PRAMEF2	-1.133847361	0.016908901
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ART4	-1.257530674	0.01717333
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CDRT8	-1.311920679	0.017253384
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ACTG1	-1.066351218	0.020008216
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LOC286154	-1.157041567	0.020323472
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LOC144817	-1.000319136	0.020448324
SETMAR	-1.037255771	0.020462236
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STK16	-1.734974156	0.020896506
LOC100128644	-1.134073675	0.020908022
GLOD5	-1.314007746	0.021110018
LOC143666	-1.509057958	0.021121537
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LOC338667	-3.152794077	0.021173575
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FSTL3	-1.177591366	0.021996481
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RAP1GAP	-1.105215669	0.022871667
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CPNE9	-1.160860362	0.023059285
PTGR1	-1.723947206	0.023255755
GHDC	-1.059351739	0.023544526
FUT7	-1.048417683	0.023613099
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NEAT1	-1.344802758	0.024339984
CSH1	-1.046565213	0.024377621
GBX2	-1.637049297	0.024396333
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ADRA2C	-1.729221335	0.024621555
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COL13A1	-1.125594719	0.025567772
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BZRAP1	-1.323587054	0.02835126
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C1orf210	-1.170116193	0.032518098
ATPAF1-AS1	-1.196638755	0.032633071
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CCBP2	-1.392009748	0.032725126
SIX1	-1.454862656	0.032735318
BDNF-AS1	-1.221198923	0.03296723
DEFB109P1	-1.057745289	0.033201323
SDCBP2	-1.538187581	0.0332768
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DEFB119	-1.053985273	0.033438855
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LOC646034	-1.001889103	0.034597299
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IL2RG	-1.173313236	0.035183232
GYG2	-1.132219006	0.035413956
GOLGA6L5	-1.303623788	0.035481508
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LOC283501	-1.146835618	0.036081664
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CLEC6A	-1.279868745	0.036856162
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SNAR-E	-1.897741428	0.037196815
PATZ1	-1.257132457	0.037253527
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BOK	-1.218604856	0.037540523
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MYH7B	-1.244046578	0.037690753
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MYCT1	-1.272275055	0.03827397
UXT	-1.513861126	0.038282263
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LOC643401	-1.528228139	0.0387258
BMP3	-1.013460057	0.038853531
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CNBD1	-1.211855153	0.039078868
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RASSF6	-1.281287688	0.039274078
CPN2	-1.167607258	0.03934479
MKL2	-1.223852214	0.039385532
LOC388849	-1.136587231	0.039407217
PAK3	-1.673343832	0.039422863
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KRT78	-1.614367727	0.03980037
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ZXDA	-1.244170965	0.039982862
ALDOC	-1.317916764	0.040164092
LOC644093	-1.099637818	0.040323141
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LOC283728	-1.441907458	0.041039168
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LOC100130876	-1.007045975	0.041148234
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TREH	-1.078089427	0.041283436
PTPRS	-1.216979001	0.041295222
LCP1	-1.080456412	0.041339852
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LOC100128437	-1.674465702	0.041699145
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NFE4	-1.237926515	0.042026724
LOC284395	-1.015428604	0.042110967
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TAF7L	-1.305145081	0.042381734
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LOC728196	-1.204850762	0.042813746
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POM121L4P	-1.806685189	0.043065169
LOC349196	-1.556257753	0.043070628
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JAKMIP3	-1.799744795	0.043643901
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SNAR-G1	-1.197264038	0.04410191
POT1	-2.267171725	0.044127152
LOC553137	-1.026302163	0.044319814
LOC415056	-1.080834174	0.044678696
PRSS38	-1.286498692	0.044804054
DKK4	-1.017974887	0.044855969
COL6A2	-1.033899214	0.044895882
LOC100506514	-1.570264971	0.044902616
C1orf187	-1.397053624	0.04502353
ISLR2	-1.16409465	0.045111695
LOC339788	-1.223511987	0.045117902
ASCL4	-1.272019573	0.045216009
MATN	-1.24357793	0.045233225
DSCR10	-1.310870451	0.045292472
LOC100131792	-1.18393803	0.045341493
TCEB3B	-1.125130314	0.045887116
LOC100128402	-1.043301589	0.04615326
MAGEB10	-1.181040158	0.046334982
OR13H1	-1.118139456	0.046533185
LOC100652805	-1.183370456	0.046571714
DPY19L2P3	-1.286762701	0.046701518
BRD7	-1.15453395	0.04688221
LOC441956	-1.13498494	0.047262021
SMCR5	-2.084467745	0.047757312
LOC391767	-1.329142723	0.048017608
RABL2B	-1.281723221	0.048047275
SHOX2	-1.165353588	0.04813797
LOC157627	-1.140815816	0.048336564
USP17	-1.544554885	0.04875912
TUBB3	-1.056022156	0.048768946
MBD3L1	-1.135320811	0.048860296

LOC100131129	-1.491257954	0.048877599
PAX8	-1.070456908	0.049082517
HPSE2	-1.117748218	0.04909936
KRT222	-2.596636658	0.049224049
RN28S1	-3.269523552	0.049236383
LOC284014	-1.40771301	0.049808008
DEFB136	-1.031874436	0.049936131
PEG10	-1.579451597	0.049947281
LOC100505880	-1.332848007	0.049993873