

Table S1. Genes significantly associated with overall survival in CGGA database.

Gene	KM.pvalue	HR	95% CI	Cox.pvalue
CLDN15	<0.001	1.354	1.211~1.513	<0.001
LRAT	<0.001	1.287	1.171~1.415	<0.001
ENTPD8	<0.001	1.381	1.173~1.625	<0.001
C4A-AS1	<0.001	1.283	1.172~1.406	<0.001
RP5-1160K1.6	<0.001	1.742	1.435~2.115	<0.001
C4B-AS1	<0.001	1.292	1.180~1.415	<0.001
PPA2	<0.001	1.239	1.099~1.398	<0.001
LINC01004	<0.001	1.258	1.139~1.390	<0.001
ARTN	<0.001	1.314	1.197~1.443	<0.001
FAM124B	<0.001	1.754	1.490~2.065	<0.001
FBXL7	<0.001	1.406	1.250~1.581	<0.001
TMEM243	<0.001	1.423	1.266~1.600	<0.001
CNPY1	<0.001	1.509	1.390~1.638	<0.001
MUTYH	<0.001	1.446	1.294~1.616	<0.001
IQUB	<0.001	1.818	1.481~2.231	<0.001
PPP1R7	<0.001	0.827	0.766~0.892	<0.001
WDR93	<0.001	1.573	1.369~1.808	<0.001
CYP21A1P	<0.001	1.204	1.108~1.308	<0.001
GS1-114I9.1	<0.001	1.319	1.219~1.427	<0.001
ZNF232	<0.001	1.617	1.398~1.871	<0.001
ANKUB1	<0.001	1.432	1.241~1.653	<0.001
ROGDI	<0.001	0.814	0.756~0.877	<0.001
TTC34	<0.001	1.742	1.493~2.031	<0.001
YBX1P10	<0.001	1.387	1.162~1.655	<0.001
CCDC65	<0.001	1.443	1.311~1.590	<0.001
RP11-145M9.4	<0.001	1.215	1.118~1.320	<0.001
IGDCC4	<0.001	1.323	1.215~1.440	<0.001
NUPL2	<0.001	1.288	1.165~1.425	<0.001
CTD-2260A17.2	<0.001	0.522	0.436~0.624	<0.001
LRCH4	<0.001	1.323	1.206~1.451	<0.001
SDCCAG3	<0.001	1.523	1.348~1.721	<0.001
SFPQ	<0.001	1.345	1.217~1.486	<0.001
CTC-273B12.8	<0.001	1.230	1.154~1.311	<0.001
ZNF503	<0.001	1.393	1.263~1.536	<0.001
RALBP1	<0.001	1.308	1.168~1.465	<0.001
SIX1	<0.001	1.355	1.245~1.475	<0.001
AC012363.7	<0.001	3.291	2.497~4.339	<0.001
PI15	<0.001	1.432	1.281~1.600	<0.001
RGMB-AS1	<0.001	0.646	0.567~0.736	<0.001
RP11-5C23.2	<0.001	1.698	1.512~1.906	<0.001
AC003090.1	<0.001	1.678	1.486~1.894	<0.001
GON4L	<0.001	1.788	1.521~2.102	<0.001
CEL	<0.001	1.633	1.410~1.892	<0.001
RP11-387M24.5	<0.001	1.467	1.297~1.661	<0.001
SLC7A9	<0.001	1.578	1.379~1.807	<0.001
RP11-418J17.1	<0.001	1.535	1.343~1.753	<0.001
PLEKHA7	<0.001	1.332	1.214~1.462	<0.001
AC012307.3	<0.001	1.594	1.314~1.935	<0.001
PAQR7	<0.001	1.505	1.291~1.754	<0.001
UNC119B	<0.001	1.420	1.254~1.608	<0.001

PLA2G6	<0.001	0.707	0.636~0.785	<0.001
PRORS1P	<0.001	1.514	1.275~1.798	<0.001
LARP1B	<0.001	1.831	1.564~2.143	<0.001
CCDC135	<0.001	1.364	1.250~1.489	<0.001
ZNF30	<0.001	1.655	1.401~1.956	<0.001
ZRANB2-AS2	<0.001	1.801	1.457~2.225	<0.001
GALNT10	<0.001	1.386	1.252~1.533	<0.001
EPHX3	<0.001	1.990	1.638~2.418	<0.001
MOB1B	<0.001	1.430	1.257~1.628	<0.001
ZDHHC8	<0.001	1.386	1.231~1.562	<0.001
KIAA1522	<0.001	1.265	1.150~1.391	<0.001
RPS6KA3	<0.001	1.624	1.452~1.817	<0.001
GPR132	<0.001	1.483	1.291~1.705	<0.001
RP11-485G7.6	<0.001	2.217	1.626~3.022	<0.001
ZNF486	<0.001	1.662	1.440~1.916	<0.001
C4B	<0.001	1.135	1.084~1.188	<0.001
ACADL	<0.001	1.714	1.516~1.937	<0.001
MFSD1	<0.001	1.428	1.294~1.576	<0.001
ITGB4	<0.001	1.179	1.119~1.242	<0.001
SCARF1	<0.001	1.537	1.347~1.754	<0.001
ZNF707	<0.001	1.547	1.341~1.784	<0.001
FOXC1	<0.001	1.374	1.244~1.518	<0.001
FZD4	<0.001	1.483	1.264~1.741	<0.001
ISYNA1	<0.001	1.304	1.212~1.402	<0.001
AR	<0.001	1.427	1.281~1.590	<0.001
NOTCH2	<0.001	1.374	1.246~1.515	<0.001
PTPRF	<0.001	1.467	1.319~1.630	<0.001
RILPL2	<0.001	1.440	1.279~1.622	<0.001
VSTM1	<0.001	1.450	1.270~1.655	<0.001
PIGW	<0.001	1.558	1.376~1.765	<0.001
ZFP82	<0.001	1.438	1.257~1.646	<0.001
CERKL	<0.001	1.380	1.233~1.544	<0.001
C1orf53	<0.001	1.325	1.211~1.449	<0.001
SUN1	<0.001	1.522	1.347~1.719	<0.001
NOS3	<0.001	1.369	1.245~1.505	<0.001
PLCG2	<0.001	1.457	1.301~1.632	<0.001
BIN2	<0.001	1.363	1.240~1.498	<0.001
GSPT1	<0.001	1.410	1.257~1.581	<0.001
SPIDR	<0.001	1.441	1.279~1.625	<0.001
CCBL2	<0.001	1.436	1.286~1.604	<0.001
BCAP29	<0.001	1.223	1.131~1.324	<0.001
C1orf162	<0.001	1.244	1.165~1.327	<0.001
FIZ1	<0.001	1.544	1.333~1.790	<0.001
AL031663.2	<0.001	1.839	1.491~2.268	<0.001
ABCB7	<0.001	1.603	1.388~1.851	<0.001
CD3G	<0.001	1.337	1.128~1.585	<0.001
RP11-713M15.2	<0.001	1.796	1.474~2.188	<0.001
PHLDB3	<0.001	1.371	1.236~1.521	<0.001
WDR90	<0.001	1.384	1.270~1.509	<0.001
ZNF789	<0.001	1.495	1.329~1.682	<0.001
FDX1	<0.001	1.434	1.259~1.633	<0.001
KDR	<0.001	1.406	1.273~1.554	<0.001

KCNA4	<0.001	0.557	0.446~0.696	<0.001
FASTKD5	<0.001	1.651	1.432~1.904	<0.001
ANKRD35	<0.001	1.317	1.214~1.429	<0.001
TBC1D2B	<0.001	1.619	1.405~1.866	<0.001
PHYH	<0.001	1.388	1.258~1.531	<0.001
RP11-58A12.3	<0.001	1.671	1.473~1.895	<0.001
RP11-108L7.15	<0.001	2.068	1.736~2.463	<0.001
RP11-977B10.2	<0.001	2.200	1.744~2.774	<0.001
AC000123.4	<0.001	2.113	1.720~2.596	<0.001
SLC16A5	<0.001	1.455	1.252~1.691	<0.001
PIPOX	<0.001	1.348	1.252~1.451	<0.001
CTD-2320G14.2	<0.001	0.398	0.303~0.524	<0.001
ZNF543	<0.001	1.719	1.450~2.038	<0.001
SDHB	<0.001	1.314	1.178~1.466	<0.001
ZNF563	<0.001	2.276	1.784~2.904	<0.001
RIPK3	<0.001	1.444	1.294~1.611	<0.001
C7orf43	<0.001	1.500	1.337~1.682	<0.001
MTERF	<0.001	1.821	1.590~2.084	<0.001
RP11-157J24.2	<0.001	1.574	1.400~1.769	<0.001
RP11-177C12.1	<0.001	3.322	2.390~4.618	<0.001
ZNF77	<0.001	1.830	1.541~2.174	<0.001
CEP164	<0.001	1.601	1.403~1.827	<0.001
SNAPC1	<0.001	1.704	1.467~1.980	<0.001
CLDN1	<0.001	1.482	1.322~1.660	<0.001
ZNF256	<0.001	1.708	1.477~1.974	<0.001
AQP3	<0.001	1.334	1.208~1.472	<0.001
OSBPL10	<0.001	1.380	1.254~1.517	<0.001
THADA	<0.001	1.447	1.272~1.646	<0.001
RP4-761J14.10	<0.001	1.387	1.252~1.537	<0.001
RP11-459I19.1	<0.001	1.534	1.323~1.780	<0.001
TSR1	<0.001	1.610	1.413~1.834	<0.001
USP33	<0.001	1.506	1.304~1.740	<0.001
TEFM	<0.001	1.419	1.247~1.615	<0.001
FAM95B1	<0.001	1.250	1.173~1.331	<0.001
LINC00959	<0.001	0.277	0.187~0.409	<0.001
EID2	<0.001	1.350	1.221~1.493	<0.001
LMCD1	<0.001	1.336	1.211~1.474	<0.001
INPP5E	<0.001	1.549	1.376~1.744	<0.001
RP11-299L17.3	<0.001	1.490	1.351~1.643	<0.001
AD000684.2	<0.001	2.133	1.718~2.648	<0.001
MAPK14	<0.001	1.562	1.353~1.802	<0.001
PRIM2	<0.001	1.943	1.684~2.243	<0.001
PAPPA	<0.001	0.606	0.480~0.765	<0.001
HES1	<0.001	1.394	1.277~1.522	<0.001
ZNF461	<0.001	1.632	1.439~1.850	<0.001
RP11-385F5.5	<0.001	1.557	1.403~1.728	<0.001
SAMHD1	<0.001	1.279	1.159~1.411	<0.001
WARS2-IT1	<0.001	1.587	1.381~1.823	<0.001
ZNF800	<0.001	1.668	1.460~1.905	<0.001
ZNF821	<0.001	0.767	0.706~0.834	<0.001
TMEM109	<0.001	1.402	1.269~1.549	<0.001
ZNF207	<0.001	1.453	1.296~1.628	<0.001

TMEM123	<0.001	1.232	1.130~1.342	<0.001
ARL2BP	<0.001	1.378	1.250~1.520	<0.001
ANO4	<0.001	0.718	0.645~0.799	<0.001
HLA-DOB	<0.001	1.289	1.151~1.444	<0.001
STK33	<0.001	1.529	1.382~1.692	<0.001
KIF13A	<0.001	0.686	0.615~0.766	<0.001
TMEM168	<0.001	1.462	1.327~1.610	<0.001
F5	<0.001	0.760	0.712~0.812	<0.001
BANK1	<0.001	1.881	1.617~2.188	<0.001
PARD6G	<0.001	1.588	1.379~1.828	<0.001
PCDHGC4	<0.001	0.782	0.734~0.834	<0.001
PKIA	<0.001	0.809	0.758~0.863	<0.001
ARHGEF35	<0.001	1.356	1.166~1.578	<0.001
HSD17B13	<0.001	2.989	2.158~4.139	<0.001
MPLKIP	<0.001	1.776	1.476~2.136	<0.001
B3GNT2	<0.001	1.430	1.272~1.606	<0.001
CCDC81	<0.001	1.533	1.342~1.751	<0.001
KLHL35	<0.001	0.737	0.675~0.804	<0.001
RP11-79P5.2	<0.001	1.212	1.143~1.284	<0.001
HLA-E	<0.001	1.284	1.176~1.401	<0.001
DISP1	<0.001	1.602	1.378~1.863	<0.001
ANKRD11	<0.001	1.697	1.455~1.980	<0.001
SMC2	<0.001	1.403	1.268~1.551	<0.001
RDH5	<0.001	1.442	1.330~1.563	<0.001
ZNF140	<0.001	1.434	1.273~1.615	<0.001
EFHC2	<0.001	1.417	1.290~1.557	<0.001
PHLDB2	<0.001	1.525	1.339~1.737	<0.001
BBS12	<0.001	1.991	1.641~2.416	<0.001
ADAT1	<0.001	1.589	1.371~1.841	<0.001
ZNF350	<0.001	1.628	1.377~1.925	<0.001
AATK	<0.001	0.819	0.772~0.869	<0.001
RAE1	<0.001	1.504	1.308~1.730	<0.001
TMED6	<0.001	2.197	1.634~2.953	<0.001
PPP5C	<0.001	1.564	1.375~1.779	<0.001
RP1-286D6.5	<0.001	1.660	1.473~1.870	<0.001
VAV2	<0.001	1.451	1.321~1.594	<0.001
CRISPLD1	<0.001	1.301	1.217~1.391	<0.001
ANK3	<0.001	0.820	0.764~0.881	<0.001
RPA1	<0.001	1.593	1.404~1.808	<0.001
ARHGAP15	<0.001	1.379	1.258~1.511	<0.001
PPAT	<0.001	1.372	1.258~1.497	<0.001
XAF1	<0.001	1.330	1.239~1.429	<0.001
HCP5	<0.001	1.415	1.295~1.546	<0.001
ELN	<0.001	1.250	1.170~1.337	<0.001
GUCY1A3	<0.001	0.710	0.648~0.779	<0.001
MAGEB17	<0.001	1.546	1.288~1.856	<0.001
ZNF132	<0.001	1.811	1.520~2.158	<0.001
C4orf33	<0.001	1.396	1.246~1.564	<0.001
ASTE1	<0.001	1.745	1.461~2.085	<0.001
CTD-2006C1.2	<0.001	1.408	1.270~1.562	<0.001
IRF3	<0.001	1.225	1.139~1.317	<0.001
ARAF	<0.001	1.160	1.072~1.255	<0.001

SRGN	<0.001	1.215	1.148~1.286	<0.001
RP11-893F2.14	<0.001	1.532	1.348~1.741	<0.001
GPR171	<0.001	1.500	1.241~1.813	<0.001
ACCS	<0.001	1.384	1.271~1.507	<0.001
NUP188	<0.001	1.645	1.457~1.856	<0.001
KANSL3	<0.001	1.707	1.420~2.051	<0.001
GNPAT	<0.001	1.393	1.231~1.577	<0.001
CDH2	<0.001	1.376	1.261~1.502	<0.001
MFS10	<0.001	1.376	1.263~1.499	<0.001
GALNT1	<0.001	1.392	1.255~1.543	<0.001
C10orf11	<0.001	1.356	1.233~1.491	<0.001
MKRN7P	<0.001	1.892	1.585~2.259	<0.001
DGCR8	<0.001	1.703	1.486~1.950	<0.001
INSIG2	<0.001	1.434	1.292~1.591	<0.001
PPP6C	<0.001	1.324	1.168~1.499	<0.001
CTD-2619J13.14	<0.001	1.621	1.411~1.861	<0.001
FZD7	<0.001	1.357	1.268~1.451	<0.001
HEXIM1	<0.001	1.552	1.332~1.807	<0.001
MAATS1	<0.001	1.360	1.236~1.496	<0.001
SLC9C2	<0.001	1.427	1.269~1.604	<0.001
DENND3	<0.001	1.373	1.249~1.509	<0.001
TRPC4AP	<0.001	1.427	1.193~1.707	<0.001
ESAM	<0.001	1.326	1.216~1.445	<0.001
GDI1	<0.001	0.780	0.703~0.867	<0.001
KLHL6	<0.001	1.516	1.349~1.705	<0.001
RBM39	<0.001	1.687	1.482~1.919	<0.001
VPS54	<0.001	1.488	1.290~1.717	<0.001
SKIDA1	<0.001	1.587	1.372~1.836	<0.001
CHST12	<0.001	1.348	1.231~1.476	<0.001
TGFB1	<0.001	1.310	1.210~1.419	<0.001
AC009093.1	<0.001	4.068	2.573~6.432	<0.001
FAM101B	<0.001	1.410	1.275~1.559	<0.001
ARHGAP9	<0.001	1.336	1.229~1.452	<0.001
DEF6	<0.001	1.331	1.227~1.443	<0.001
RP11-196G18.22	<0.001	1.421	1.276~1.581	<0.001
HEBP1	<0.001	1.165	1.085~1.251	<0.001
ALDH3A2	<0.001	1.421	1.262~1.600	<0.001
SNAP23	<0.001	1.471	1.294~1.672	<0.001
RP1-28H20.3	<0.001	2.166	1.815~2.585	<0.001
USP42	<0.001	1.622	1.413~1.862	<0.001
PPT1	<0.001	1.315	1.183~1.461	<0.001
SCO1	<0.001	1.645	1.402~1.931	<0.001
RTKN2	<0.001	1.601	1.432~1.790	<0.001
OGFOD1	<0.001	1.359	1.237~1.494	<0.001
FGFBP2	<0.001	1.258	1.189~1.332	<0.001
SPTY2D1	<0.001	1.774	1.515~2.078	<0.001
FAM3C	<0.001	1.272	1.177~1.374	<0.001
C15orf26	<0.001	1.521	1.346~1.718	<0.001
MSL3	<0.001	1.494	1.311~1.703	<0.001
FAM222A-AS1	<0.001	0.488	0.388~0.616	<0.001
GLTSCR1	<0.001	1.569	1.388~1.774	<0.001
C19orf52	<0.001	2.252	1.845~2.749	<0.001

GPR160	<0.001	1.593	1.396~1.817	<0.001
IGSF9	<0.001	1.471	1.342~1.613	<0.001
C22orf34	<0.001	1.344	1.179~1.531	<0.001
FTSJ2	<0.001	1.369	1.233~1.519	<0.001
LSMEM1	<0.001	1.548	1.370~1.749	<0.001
ITGB7	<0.001	1.366	1.222~1.528	<0.001
DDX60	<0.001	1.492	1.339~1.662	<0.001
SALL1	<0.001	1.314	1.215~1.422	<0.001
ZNHIT6	<0.001	1.543	1.363~1.748	<0.001
FSD1	<0.001	0.814	0.766~0.865	<0.001
C1QTNF9B-AS1	<0.001	1.577	1.371~1.813	<0.001
RP5-1071N3.1	<0.001	1.856	1.304~2.643	<0.001
ZNF260	<0.001	1.476	1.316~1.656	<0.001
TCTN1	<0.001	1.385	1.262~1.519	<0.001
SKI	<0.001	1.416	1.292~1.552	<0.001
SHC2	<0.001	0.790	0.745~0.839	<0.001
CSNK1D	<0.001	1.518	1.333~1.728	<0.001
HIPK1	<0.001	1.449	1.303~1.612	<0.001
RNF157-AS1	<0.001	0.761	0.691~0.839	<0.001
TMEM19	<0.001	1.445	1.285~1.625	<0.001
TP53RK	<0.001	1.774	1.497~2.102	<0.001
SYT5	<0.001	0.831	0.788~0.876	<0.001
C1orf123	<0.001	1.301	1.180~1.433	<0.001
GSR	<0.001	1.503	1.303~1.735	<0.001
VAMP3	<0.001	1.353	1.227~1.493	<0.001
TMEM218	<0.001	1.416	1.268~1.581	<0.001
EIF2AK3	<0.001	1.469	1.320~1.636	<0.001
NDOR1	<0.001	1.842	1.599~2.122	<0.001
TRIM45	<0.001	1.399	1.263~1.549	<0.001
TRMT13	<0.001	1.406	1.278~1.546	<0.001
FLII	<0.001	1.558	1.399~1.735	<0.001
TC2N	<0.001	1.543	1.391~1.713	<0.001
SIGLEC16	<0.001	1.928	1.578~2.356	<0.001
WDTC1	<0.001	1.687	1.446~1.967	<0.001
IFT122	<0.001	1.455	1.297~1.632	<0.001
TMEM5	<0.001	1.297	1.187~1.416	<0.001
SF3B4	<0.001	1.368	1.238~1.512	<0.001
RP11-809O17.1	<0.001	1.585	1.387~1.811	<0.001
RPGR	<0.001	1.410	1.284~1.549	<0.001
TAF2	<0.001	1.461	1.314~1.625	<0.001
STRIP1	<0.001	1.593	1.392~1.823	<0.001
KLF10	<0.001	1.385	1.276~1.504	<0.001
LMO2	<0.001	1.310	1.214~1.414	<0.001
EID3	<0.001	1.681	1.493~1.892	<0.001
MSRB3	<0.001	1.388	1.244~1.548	<0.001
GPX1P1	<0.001	1.387	1.263~1.523	<0.001
ZBTB9	<0.001	1.492	1.318~1.689	<0.001
RP4-758J18.13	<0.001	1.679	1.465~1.923	<0.001
AC009005.2	<0.001	1.323	1.219~1.435	<0.001
ENTPD3	<0.001	0.670	0.589~0.763	<0.001
C8orf58	<0.001	1.773	1.512~2.078	<0.001
SNX6	<0.001	1.397	1.237~1.578	<0.001

VGLL3	<0.001	1.387	1.169~1.645	<0.001
TRABD2B	<0.001	1.606	1.326~1.944	<0.001
C2orf44	<0.001	1.869	1.571~2.223	<0.001
ALDH16A1	<0.001	1.237	1.156~1.324	<0.001
C1orf87	<0.001	1.445	1.282~1.629	<0.001
UBAP2L	<0.001	1.479	1.312~1.668	<0.001
LYSMD3	<0.001	1.492	1.329~1.674	<0.001
METTL4	<0.001	1.656	1.440~1.903	<0.001
FEZF1-AS1	<0.001	1.349	1.266~1.438	<0.001
CXorf21	<0.001	1.585	1.393~1.803	<0.001
ECM1	<0.001	1.289	1.189~1.396	<0.001
MORN1	<0.001	1.319	1.185~1.469	<0.001
ZNF26	<0.001	1.772	1.542~2.035	<0.001
CNOT1	<0.001	1.429	1.236~1.651	<0.001
ZNF362	<0.001	1.422	1.295~1.562	<0.001
PEX5L	<0.001	0.793	0.740~0.851	<0.001
RASSF2	<0.001	0.750	0.700~0.805	<0.001
RP11-538D16.2	<0.001	3.657	2.610~5.123	<0.001
CTD-2162K18.5	<0.001	1.516	1.346~1.708	<0.001
ATP11C	<0.001	1.642	1.434~1.880	<0.001
RP11-651P23.4	<0.001	2.014	1.590~2.553	<0.001
CTC-349C3.1	<0.001	1.697	1.457~1.977	<0.001
BICC1	<0.001	1.622	1.402~1.877	<0.001
RPE	<0.001	1.500	1.309~1.718	<0.001
ITGB5	<0.001	1.336	1.230~1.451	<0.001
MYH14	<0.001	0.772	0.714~0.835	<0.001
MPP4	<0.001	2.840	2.172~3.713	<0.001
C16orf54	<0.001	1.434	1.240~1.657	<0.001
ZNF598	<0.001	1.577	1.403~1.773	<0.001
FXD7	<0.001	0.875	0.843~0.909	<0.001
HDC	<0.001	1.327	1.184~1.488	<0.001
MRPS10	<0.001	1.460	1.270~1.679	<0.001
DCAF13	<0.001	1.467	1.321~1.629	<0.001
IER2	<0.001	1.273	1.183~1.369	<0.001
SMARCA1	<0.001	1.309	1.169~1.465	<0.001
SKAP2	<0.001	1.439	1.326~1.562	<0.001
DNAJC3	<0.001	1.518	1.334~1.727	<0.001
DNAAF3	<0.001	1.364	1.264~1.472	<0.001
RP11-521O16.2	<0.001	0.054	0.020~0.142	<0.001
ZNFX1	<0.001	1.673	1.440~1.943	<0.001
PTDSS1	<0.001	1.456	1.282~1.654	<0.001
GPRIN1	<0.001	0.720	0.661~0.784	<0.001
KIAA0368	<0.001	1.654	1.437~1.904	<0.001
LMAN1	<0.001	1.409	1.287~1.543	<0.001
AC069278.4	<0.001	1.619	1.416~1.852	<0.001
CD86	<0.001	1.323	1.215~1.442	<0.001
AC174470.1	<0.001	2.000	1.709~2.342	<0.001
DEGS1	<0.001	1.249	1.127~1.384	<0.001
OR2L13	<0.001	0.609	0.521~0.712	<0.001
TRMT12	<0.001	1.927	1.605~2.314	<0.001
ZNF814	<0.001	1.487	1.323~1.672	<0.001
RP11-848G14.5	<0.001	1.420	1.251~1.611	<0.001

RP11-256I23.3	<0.001	2.349	1.913~2.884	<0.001
BHLHE40	<0.001	1.289	1.204~1.380	<0.001
HIST2H2BF	<0.001	1.106	1.065~1.150	<0.001
RP11-521I2.3	<0.001	2.119	1.711~2.624	<0.001
BCL6B	<0.001	1.445	1.316~1.587	<0.001
SLC25A25	<0.001	1.612	1.433~1.814	<0.001
EPHB1	<0.001	0.789	0.737~0.844	<0.001
NRXN3	<0.001	0.749	0.693~0.810	<0.001
CTD-2006C1.6	<0.001	2.727	2.193~3.390	<0.001
ANP32E	<0.001	1.298	1.194~1.410	<0.001
TGIF2	<0.001	1.571	1.409~1.751	<0.001
SIGLEC1	<0.001	1.269	1.187~1.358	<0.001
TXNRD1	<0.001	1.441	1.308~1.587	<0.001
SOCS2-AS1	<0.001	1.475	1.355~1.605	<0.001
GAS1	<0.001	1.323	1.249~1.402	<0.001
AGL	<0.001	1.537	1.336~1.767	<0.001
FLT4	<0.001	1.437	1.306~1.580	<0.001
CKM	<0.001	1.646	1.358~1.994	<0.001
AC129929.5	<0.001	0.372	0.294~0.471	<0.001
MLLT10	<0.001	1.593	1.414~1.796	<0.001
PLXNB3	<0.001	0.830	0.782~0.881	<0.001
HESX1	<0.001	1.627	1.421~1.863	<0.001
HOXB-AS1	<0.001	1.318	1.238~1.404	<0.001
SPICE1	<0.001	1.577	1.406~1.769	<0.001
CREM	<0.001	1.244	1.136~1.363	<0.001
LINC00662	<0.001	1.404	1.268~1.554	<0.001
ABLIM2	<0.001	0.742	0.683~0.807	<0.001
FXVD5	<0.001	1.150	1.098~1.206	<0.001
LZIC	<0.001	1.698	1.484~1.943	<0.001
AIDA	<0.001	1.429	1.272~1.606	<0.001
MFN2	<0.001	1.722	1.498~1.980	<0.001
AC078883.3	<0.001	2.195	1.833~2.628	<0.001
GALNS	<0.001	1.520	1.333~1.732	<0.001
CRYAB	<0.001	0.918	0.887~0.951	<0.001
CD247	<0.001	1.406	1.255~1.576	<0.001
NMRAL1	<0.001	1.241	1.149~1.339	<0.001
ARCN1	<0.001	1.593	1.383~1.834	<0.001
MXD3	<0.001	1.300	1.217~1.388	<0.001
LEF1	<0.001	1.438	1.323~1.562	<0.001
NBPF15	<0.001	1.472	1.332~1.627	<0.001
IMPDH1	<0.001	1.542	1.388~1.713	<0.001
CMPK1	<0.001	1.447	1.309~1.599	<0.001
TASP1	<0.001	1.617	1.387~1.885	<0.001
RP11-379H18.1	<0.001	1.607	1.416~1.823	<0.001
CXCL11	<0.001	1.470	1.338~1.615	<0.001
PRR16	<0.001	1.546	1.379~1.733	<0.001
CCT8	<0.001	1.265	1.157~1.383	<0.001
KIF3C	<0.001	0.725	0.669~0.785	<0.001
SEC16B	<0.001	1.599	1.399~1.827	<0.001
TTBK2	<0.001	0.607	0.535~0.690	<0.001
PKD2	<0.001	1.565	1.416~1.729	<0.001
HPS1	<0.001	1.319	1.203~1.445	<0.001

AF064860.7	<0.001	1.986	1.567~2.516	<0.001
STAU1	<0.001	1.399	1.264~1.549	<0.001
RP3-428L16.2	<0.001	1.273	1.190~1.362	<0.001
STK36	<0.001	1.413	1.295~1.542	<0.001
ZNF655	<0.001	1.440	1.284~1.616	<0.001
FBXW9	<0.001	1.397	1.268~1.538	<0.001
RP11-61A14.4	<0.001	2.623	2.003~3.434	<0.001
PALD1	<0.001	1.479	1.332~1.642	<0.001
MIA	<0.001	1.192	1.135~1.251	<0.001
YAP1	<0.001	1.326	1.227~1.432	<0.001
LAMA3	<0.001	0.568	0.470~0.688	<0.001
VAMP8	<0.001	1.247	1.174~1.324	<0.001
KCNQ1	<0.001	1.522	1.363~1.700	<0.001
RP11-24B19.4	<0.001	0.604	0.522~0.698	<0.001
APC2	<0.001	0.742	0.691~0.797	<0.001
LAMC3	<0.001	1.230	1.157~1.307	<0.001
ZNF561	<0.001	1.462	1.319~1.620	<0.001
PMP22	<0.001	1.191	1.105~1.283	<0.001
C12orf76	<0.001	0.816	0.754~0.882	<0.001
ZNF878	<0.001	3.376	2.332~4.888	<0.001
RP11-497H16.6	<0.001	1.696	1.447~1.987	<0.001
MCFD2	<0.001	1.520	1.347~1.716	<0.001
MKNK1	<0.001	1.358	1.218~1.515	<0.001
CATSPERB	<0.001	2.157	1.678~2.774	<0.001
PRKCZ	<0.001	0.806	0.765~0.850	<0.001
EFHC1	<0.001	1.388	1.266~1.522	<0.001
STAT6	<0.001	1.336	1.212~1.472	<0.001
RP11-114N19.3	<0.001	0.296	0.211~0.413	<0.001
TMX1	<0.001	1.404	1.282~1.539	<0.001
RP11-262H14.1	<0.001	1.464	1.332~1.609	<0.001
FRMD3	<0.001	1.251	1.150~1.360	<0.001
CNNM2	<0.001	0.542	0.462~0.636	<0.001
CTDSP2	<0.001	1.417	1.316~1.526	<0.001
CRTAP	<0.001	1.553	1.390~1.735	<0.001
CKAP2	<0.001	1.382	1.274~1.499	<0.001
ADIPOR1	<0.001	1.707	1.498~1.944	<0.001
C17orf72	<0.001	1.311	1.211~1.419	<0.001
BET1	<0.001	1.498	1.348~1.665	<0.001
RP11-686D22.3	<0.001	1.957	1.672~2.289	<0.001
SEMA3A	<0.001	1.568	1.433~1.715	<0.001
ANKRD13C	<0.001	1.720	1.475~2.006	<0.001
KIAA0930	<0.001	0.796	0.742~0.854	<0.001
IFI6	<0.001	1.249	1.178~1.324	<0.001
RP4-758J18.2	<0.001	1.681	1.468~1.925	<0.001
HLA-DQA2	<0.001	1.379	1.263~1.505	<0.001
HLA-F-AS1	<0.001	1.698	1.352~2.132	<0.001
C6orf25	<0.001	1.875	1.462~2.405	<0.001
FAM214B	<0.001	1.642	1.413~1.908	<0.001
CNTN4	<0.001	0.629	0.557~0.710	<0.001
PDE6G	<0.001	1.608	1.415~1.828	<0.001
ARHGAP30	<0.001	1.456	1.325~1.599	<0.001
RNF26	<0.001	1.319	1.172~1.483	<0.001

TAC1	<0.001	0.852	0.803~0.903	<0.001
RP11-660L16.2	<0.001	0.828	0.772~0.889	<0.001
RNF19A	<0.001	1.334	1.234~1.442	<0.001
AC093157.1	<0.001	2.573	1.968~3.365	<0.001
PDZD8	<0.001	0.639	0.578~0.707	<0.001
PRKDC	<0.001	1.407	1.292~1.533	<0.001
TNIP2	<0.001	1.423	1.281~1.581	<0.001
PTPRC	<0.001	1.341	1.245~1.446	<0.001
AC092301.3	<0.001	2.605	2.031~3.342	<0.001
UPF1	<0.001	1.737	1.469~2.054	<0.001
SPATA41	<0.001	0.442	0.344~0.568	<0.001
ATE1	<0.001	0.633	0.558~0.717	<0.001
RELL1	<0.001	1.350	1.249~1.460	<0.001
ANKRD27	<0.001	1.683	1.483~1.910	<0.001
ANO1	<0.001	1.501	1.347~1.673	<0.001
STMN4	<0.001	0.840	0.802~0.879	<0.001
SNHG18	<0.001	1.400	1.306~1.502	<0.001
TAF1B	<0.001	1.677	1.475~1.906	<0.001
FHDC1	<0.001	0.611	0.546~0.684	<0.001
CTD-2616J11.2	<0.001	1.687	1.458~1.952	<0.001
RUVBL1	<0.001	1.542	1.366~1.740	<0.001
LINC00994	<0.001	0.011	0.003~0.036	<0.001
CTD-3148I10.15	<0.001	1.906	1.601~2.268	<0.001
RP11-196G18.3	<0.001	2.333	1.864~2.919	<0.001
HDHD3	<0.001	1.233	1.142~1.332	<0.001
ZNF226	<0.001	1.335	1.202~1.483	<0.001
TP53I11	<0.001	1.412	1.283~1.554	<0.001
RCOR2	<0.001	0.810	0.765~0.857	<0.001
CTA-384D8.35	<0.001	1.755	1.473~2.090	<0.001
LPXN	<0.001	1.542	1.372~1.733	<0.001
IGFLR1	<0.001	1.266	1.181~1.357	<0.001
RAB43	<0.001	1.551	1.350~1.781	<0.001
ZNF225	<0.001	1.550	1.358~1.769	<0.001
RP11-565P22.6	<0.001	1.452	1.329~1.585	<0.001
MAGEH1	<0.001	0.816	0.770~0.865	<0.001
IDH1	<0.001	1.439	1.307~1.584	<0.001
IGHM	<0.001	1.147	1.096~1.201	<0.001
GAB3	<0.001	1.579	1.384~1.802	<0.001
GBF1	<0.001	0.733	0.648~0.829	<0.001
RP11-44N21.1	<0.001	0.562	0.479~0.658	<0.001
ZC3HC1	<0.001	1.856	1.569~2.194	<0.001
DENND2A	<0.001	1.483	1.336~1.647	<0.001
VRK3	<0.001	1.605	1.387~1.858	<0.001
PGBD5	<0.001	0.767	0.707~0.832	<0.001
LILRB4	<0.001	1.267	1.184~1.357	<0.001
RP11-222K16.2	<0.001	1.610	1.342~1.931	<0.001
RP11-705C15.3	<0.001	2.253	1.755~2.891	<0.001
ZNF235	<0.001	1.871	1.614~2.170	<0.001
FAM201A	<0.001	0.704	0.633~0.782	<0.001
ALG12	<0.001	1.627	1.445~1.833	<0.001
ACSS3	<0.001	1.418	1.316~1.527	<0.001
CCR2	<0.001	1.579	1.340~1.861	<0.001

AK4	<0.001	1.391	1.278~1.514	<0.001
FEZ1	<0.001	0.828	0.778~0.881	<0.001
RP11-834C11.11	<0.001	1.923	1.596~2.318	<0.001
GRIP2	<0.001	0.718	0.636~0.809	<0.001
CCT7P2	<0.001	0.196	0.137~0.279	<0.001
OXA1L	<0.001	1.506	1.328~1.709	<0.001
SMG9	<0.001	1.367	1.242~1.504	<0.001
TRIAP1	<0.001	1.390	1.251~1.544	<0.001
KCNA1	<0.001	0.778	0.719~0.841	<0.001
CTD-2050B12.2	<0.001	0.208	0.117~0.370	<0.001
ATAT1	<0.001	0.851	0.797~0.909	<0.001
ACN9	<0.001	1.310	1.202~1.428	<0.001
C6orf118	<0.001	1.376	1.280~1.479	<0.001
BRD4	<0.001	1.518	1.356~1.698	<0.001
SLAMF1	<0.001	1.555	1.233~1.961	<0.001
AC004797.1	<0.001	1.480	1.332~1.645	<0.001
ZNF83	<0.001	1.380	1.247~1.526	<0.001
SLAIN1	<0.001	0.778	0.721~0.838	<0.001
SLC17A6	<0.001	0.713	0.621~0.818	<0.001
HMGXB3	<0.001	1.645	1.479~1.830	<0.001
CDH5	<0.001	1.405	1.285~1.537	<0.001
MIR497HG	<0.001	0.712	0.663~0.765	<0.001
PEPD	<0.001	1.389	1.252~1.541	<0.001
FRMD4B	<0.001	1.340	1.229~1.462	<0.001
A1BG-AS1	<0.001	1.542	1.362~1.745	<0.001
ATAD3A	<0.001	1.456	1.321~1.606	<0.001
GLMN	<0.001	1.458	1.304~1.630	<0.001
EGR2	<0.001	1.218	1.153~1.287	<0.001
PODXL2	<0.001	0.767	0.723~0.813	<0.001
ZNF880	<0.001	1.618	1.410~1.857	<0.001
ZNF527	<0.001	1.904	1.607~2.255	<0.001
TTI1	<0.001	1.561	1.391~1.752	<0.001
FKBP14	<0.001	1.457	1.303~1.628	<0.001
AC017116.11	<0.001	1.331	1.223~1.449	<0.001
PDIK1L	<0.001	1.646	1.423~1.903	<0.001
ZNF146	<0.001	1.433	1.306~1.572	<0.001
ETHE1	<0.001	1.360	1.239~1.492	<0.001
ZNF497	<0.001	1.766	1.514~2.060	<0.001
USO1	<0.001	1.442	1.296~1.605	<0.001
BZW2	<0.001	1.427	1.288~1.581	<0.001
SV2B	<0.001	0.785	0.734~0.839	<0.001
SFN	<0.001	1.208	1.120~1.303	<0.001
SBF2-AS1	<0.001	1.576	1.396~1.779	<0.001
RRAS	<0.001	1.283	1.194~1.379	<0.001
HMX1	<0.001	0.823	0.786~0.862	<0.001
MS4A4A	<0.001	1.300	1.224~1.382	<0.001
LINC00324	<0.001	2.237	1.785~2.803	<0.001
UBIAD1	<0.001	1.634	1.433~1.863	<0.001
MYB	<0.001	1.510	1.359~1.678	<0.001
F2R	<0.001	1.349	1.255~1.452	<0.001
RP5-1074L1.4	<0.001	1.631	1.453~1.829	<0.001
RP11-290F20.3	<0.001	1.302	1.222~1.388	<0.001

IGLL5	<0.001	1.193	1.119~1.272	<0.001
PGBD1	<0.001	1.542	1.326~1.793	<0.001
SSC5D	<0.001	1.491	1.351~1.645	<0.001
RFESD	<0.001	1.994	1.703~2.335	<0.001
CTA-445C9.14	<0.001	0.735	0.659~0.819	<0.001
SPATA33	<0.001	1.438	1.287~1.607	<0.001
HMG4	<0.001	1.388	1.282~1.502	<0.001
CYB5R1	<0.001	1.414	1.264~1.583	<0.001
EVA1C	<0.001	1.215	1.146~1.289	<0.001
GABBR2	<0.001	0.820	0.774~0.868	<0.001
TAB1	<0.001	0.684	0.617~0.760	<0.001
RP11-148K1.12	<0.001	1.595	1.416~1.798	<0.001
RP13-766D20.2	<0.001	2.354	1.833~3.023	<0.001
AC083799.1	<0.001	1.645	1.431~1.892	<0.001
SLC26A1	<0.001	0.634	0.556~0.723	<0.001
GPC4	<0.001	1.456	1.334~1.589	<0.001
E2F3	<0.001	1.611	1.451~1.788	<0.001
KIAA0513	<0.001	0.683	0.620~0.753	<0.001
AC005789.11	<0.001	1.390	1.285~1.504	<0.001
SCYL2	<0.001	1.497	1.343~1.669	<0.001
CTD-2201E18.3	<0.001	1.722	1.486~1.996	<0.001
DOCK11	<0.001	1.892	1.652~2.167	<0.001
PLEKHG6	<0.001	1.421	1.160~1.740	<0.001
AHCY	<0.001	1.485	1.308~1.687	<0.001
TNIP1	<0.001	1.496	1.333~1.680	<0.001
DYNLL1-AS1	<0.001	1.878	1.619~2.179	<0.001
HDAC3	<0.001	1.630	1.427~1.862	<0.001
CHRNA2	<0.001	0.612	0.516~0.725	<0.001
ZNF79	<0.001	2.182	1.780~2.674	<0.001
BPI	<0.001	0.667	0.589~0.754	<0.001
TM9SF4	<0.001	1.406	1.269~1.559	<0.001
NLRC4	<0.001	1.674	1.444~1.940	<0.001
RP11-523H20.3	<0.001	1.738	1.479~2.044	<0.001
CHPF	<0.001	1.409	1.296~1.531	<0.001
GXYLT1	<0.001	1.805	1.556~2.093	<0.001
UBA1	<0.001	1.472	1.281~1.692	<0.001
ZNF507	<0.001	1.535	1.340~1.757	<0.001
GTPBP1	<0.001	0.656	0.567~0.759	<0.001
DAXX	<0.001	1.985	1.717~2.296	<0.001
GPSM3	<0.001	1.280	1.188~1.380	<0.001
F2RL3	<0.001	1.467	1.268~1.698	<0.001
TBK1	<0.001	1.376	1.250~1.514	<0.001
HS6ST1	<0.001	1.649	1.460~1.862	<0.001
GTF2E1	<0.001	1.776	1.528~2.064	<0.001
RP11-588G21.2	<0.001	0.355	0.261~0.482	<0.001
SLC26A7	<0.001	1.692	1.491~1.920	<0.001
RP5-1042I8.7	<0.001	1.589	1.382~1.826	<0.001
ZBED6CL	<0.001	1.466	1.305~1.646	<0.001
BEST4	<0.001	1.417	1.290~1.557	<0.001
TMEM44	<0.001	1.598	1.412~1.809	<0.001
NBPF16	<0.001	1.680	1.461~1.931	<0.001
POPDC2	<0.001	1.493	1.322~1.687	<0.001

ZNF534	<0.001	0.442	0.360~0.542	<0.001
RAG1	<0.001	1.929	1.561~2.384	<0.001
MIA3	<0.001	1.450	1.295~1.623	<0.001
TRIM6	<0.001	1.816	1.568~2.103	<0.001
ZNF71	<0.001	1.816	1.569~2.102	<0.001
C1orf86	<0.001	1.154	1.088~1.223	<0.001
G3BP1	<0.001	1.486	1.343~1.645	<0.001
AC108676.1	<0.001	1.816	1.275~2.588	<0.001
HBEGF	<0.001	1.379	1.261~1.507	<0.001
TLDC1	<0.001	1.827	1.510~2.210	<0.001
LCN15	<0.001	0.702	0.612~0.807	<0.001
TRA2A	<0.001	1.438	1.315~1.572	<0.001
DHRS12	<0.001	0.756	0.695~0.821	<0.001
AC018766.4	<0.001	1.478	1.324~1.650	<0.001
RP11-96K19.2	<0.001	4.970	3.247~7.609	<0.001
RAD1	<0.001	1.519	1.334~1.729	<0.001
VEPH1	<0.001	0.740	0.686~0.798	<0.001
TRIM5	<0.001	1.629	1.459~1.819	<0.001
TSSK1A	<0.001	0.447	0.351~0.569	<0.001
RP11-251G23.5	<0.001	2.605	2.026~3.350	<0.001
IGLV1-51	<0.001	1.221	1.152~1.293	<0.001
CYP27A1	<0.001	1.237	1.155~1.325	<0.001
CACNA2D4	<0.001	1.405	1.295~1.524	<0.001
RALB	<0.001	1.296	1.174~1.430	<0.001
CTD-2587H19.1	<0.001	1.741	1.496~2.025	<0.001
CLEC11A	<0.001	1.270	1.183~1.364	<0.001
FOS	<0.001	1.234	1.174~1.297	<0.001
RP11-203J24.8	<0.001	1.435	1.287~1.599	<0.001
SH3BP2	<0.001	1.534	1.376~1.710	<0.001
ACAT2	<0.001	0.751	0.692~0.816	<0.001
CPLX3	<0.001	0.712	0.649~0.781	<0.001
IP6K2	<0.001	1.437	1.300~1.589	<0.001
SLC35A4	<0.001	1.586	1.381~1.820	<0.001
CLDN4	<0.001	1.555	1.365~1.771	<0.001
LRRFIP1	<0.001	1.423	1.280~1.583	<0.001
NGFRAP1	<0.001	0.880	0.825~0.938	<0.001
RP11-65L3.2	<0.001	2.816	2.099~3.777	<0.001
DKC1	<0.001	1.708	1.527~1.910	<0.001
FBXO32	<0.001	1.252	1.172~1.337	<0.001
TBX15	<0.001	1.609	1.452~1.782	<0.001
EMR4P	<0.001	1.800	1.537~2.109	<0.001
APH1A	<0.001	1.586	1.390~1.811	<0.001
KIF6	<0.001	0.685	0.629~0.746	<0.001
C17orf58	<0.001	1.370	1.230~1.526	<0.001
DDI2	<0.001	1.885	1.599~2.223	<0.001
UGGT1	<0.001	1.677	1.479~1.902	<0.001
SMIM12	<0.001	1.382	1.246~1.532	<0.001
CDK20	<0.001	1.737	1.498~2.015	<0.001
TRIM36	<0.001	1.322	1.222~1.430	<0.001
TPM3P9	<0.001	1.751	1.524~2.011	<0.001
AC104655.3	<0.001	0.660	0.586~0.744	<0.001
AC068831.10	<0.001	0.385	0.286~0.519	<0.001

MRPL13	<0.001	1.264	1.151~1.387	<0.001
C1orf74	<0.001	1.982	1.625~2.418	<0.001
TTC30B	<0.001	1.836	1.550~2.174	<0.001
FCGRT	<0.001	1.289	1.198~1.387	<0.001
KRBOX4	<0.001	1.562	1.365~1.786	<0.001
CPVL	<0.001	1.273	1.196~1.355	<0.001
AD000671.6	<0.001	2.480	1.992~3.088	<0.001
FAM183A	<0.001	1.223	1.169~1.280	<0.001
CHD5	<0.001	0.789	0.741~0.840	<0.001
MASTL	<0.001	1.814	1.599~2.059	<0.001
RP4-569M23.2	<0.001	1.825	1.484~2.245	<0.001
KLHL21	<0.001	1.652	1.483~1.839	<0.001
KPNA4	<0.001	1.505	1.307~1.732	<0.001
SPARCL1	<0.001	0.846	0.806~0.887	<0.001
FKRP	<0.001	1.728	1.538~1.941	<0.001
LIMS1	<0.001	1.479	1.364~1.603	<0.001
MAPK12	<0.001	0.744	0.686~0.806	<0.001
CLDN9	<0.001	0.601	0.518~0.698	<0.001
TAF6	<0.001	1.585	1.388~1.811	<0.001
PNP	<0.001	1.401	1.273~1.543	<0.001
AMIGO2	<0.001	1.436	1.309~1.576	<0.001
CNTNAP5	<0.001	0.572	0.492~0.664	<0.001
PLA2G12AP1	<0.001	2.901	2.142~3.931	<0.001
SPATA18	<0.001	1.301	1.194~1.418	<0.001
SMDT1	<0.001	0.865	0.818~0.914	<0.001
TMEM121	<0.001	0.743	0.692~0.798	<0.001
SLC33A1	<0.001	1.629	1.445~1.836	<0.001
TMPO	<0.001	1.537	1.401~1.688	<0.001
YBX1P1	<0.001	1.503	1.338~1.687	<0.001
RP11-454P7.3	<0.001	0.640	0.560~0.731	<0.001
MICALL2	<0.001	1.206	1.139~1.276	<0.001
GOLGA3	<0.001	2.077	1.722~2.506	<0.001
B9D2	<0.001	1.509	1.367~1.666	<0.001
SLC35A3	<0.001	1.521	1.350~1.714	<0.001
MMS22L	<0.001	1.846	1.610~2.116	<0.001
DNAJC16	<0.001	1.916	1.637~2.241	<0.001
C3orf52	<0.001	1.743	1.512~2.011	<0.001
GATAD1	<0.001	1.460	1.331~1.601	<0.001
LEKR1	<0.001	1.625	1.367~1.931	<0.001
LRRC39	<0.001	1.599	1.428~1.791	<0.001
ZNF259	<0.001	1.538	1.342~1.762	<0.001
HIST2H4B	<0.001	1.126	1.082~1.173	<0.001
DSCAM	<0.001	0.736	0.678~0.799	<0.001
RP11-6O2.4	<0.001	1.934	1.557~2.402	<0.001
HS3ST1	<0.001	1.426	1.310~1.552	<0.001
CACNB4	<0.001	0.642	0.575~0.716	<0.001
MXRA5P1	<0.001	3.007	2.143~4.219	<0.001
RP4-669P10.16	<0.001	0.412	0.324~0.525	<0.001
HM13	<0.001	1.227	1.146~1.315	<0.001
P4HA1	<0.001	1.444	1.313~1.588	<0.001
PANK2	<0.001	1.952	1.623~2.347	<0.001
ZFYVE20	<0.001	0.594	0.524~0.672	<0.001

MOV10	<0.001	1.302	1.209~1.403	<0.001
HAUS8	<0.001	1.425	1.305~1.556	<0.001
RP11-10C24.3	<0.001	2.428	2.005~2.940	<0.001
PSEN2	<0.001	1.752	1.501~2.045	<0.001
PTGER4	<0.001	1.424	1.297~1.562	<0.001
AC112229.7	<0.001	0.784	0.726~0.846	<0.001
CD96	<0.001	1.389	1.191~1.620	<0.001
RP11-5C23.1	<0.001	1.460	1.326~1.608	<0.001
C17orf102	<0.001	0.260	0.182~0.373	<0.001
SCD5	<0.001	0.751	0.704~0.801	<0.001
RP11-429B14.4	<0.001	0.822	0.772~0.875	<0.001
CYP2A6	<0.001	0.304	0.215~0.430	<0.001
SYTL3	<0.001	1.534	1.374~1.711	<0.001
RTKN	<0.001	0.748	0.684~0.818	<0.001
OSTF1	<0.001	1.313	1.209~1.424	<0.001
WDR5	<0.001	1.680	1.457~1.936	<0.001
RP11-737O24.5	<0.001	1.921	1.552~2.377	<0.001
SYNM	<0.001	1.288	1.193~1.389	<0.001
PDXP	<0.001	0.773	0.725~0.825	<0.001
LAT2	<0.001	1.361	1.248~1.483	<0.001
PRKCB	<0.001	0.751	0.703~0.803	<0.001
C11orf21	<0.001	1.713	1.475~1.989	<0.001
BLOC1S5	<0.001	1.782	1.521~2.087	<0.001
ROR2	<0.001	1.345	1.204~1.504	<0.001
SIX6	<0.001	1.515	1.379~1.666	<0.001
CTD-2527I21.14	<0.001	2.238	1.809~2.770	<0.001
PLK1S1	<0.001	0.807	0.757~0.860	<0.001
SHISA5	<0.001	1.396	1.271~1.534	<0.001
RRM1	<0.001	1.457	1.322~1.605	<0.001
RP11-469H8.6	<0.001	1.817	1.547~2.133	<0.001
CROCCP2	<0.001	1.594	1.425~1.782	<0.001
RP11-473M20.14	<0.001	0.741	0.673~0.816	<0.001
NDNL2	<0.001	1.492	1.331~1.672	<0.001
TIAM1	<0.001	0.656	0.584~0.738	<0.001
SHISA9	<0.001	0.721	0.665~0.782	<0.001
RLF	<0.001	1.779	1.544~2.050	<0.001
RP4-740C4.6	<0.001	1.689	1.496~1.906	<0.001
OXSR1	<0.001	1.967	1.711~2.262	<0.001
HCAR2	<0.001	1.274	1.131~1.434	<0.001
EVI2B	<0.001	1.363	1.256~1.480	<0.001
TTC28-AS1	<0.001	0.715	0.642~0.795	<0.001
SMC6	<0.001	1.562	1.415~1.725	<0.001
ARHGEF1	<0.001	1.328	1.229~1.435	<0.001
DMTF1	<0.001	1.420	1.289~1.565	<0.001
RNF208	<0.001	0.837	0.797~0.879	<0.001
AC093818.1	<0.001	1.932	1.628~2.293	<0.001
TGOLN2	<0.001	1.497	1.327~1.689	<0.001
RP11-66N24.4	<0.001	0.718	0.652~0.791	<0.001
C18orf54	<0.001	1.894	1.624~2.208	<0.001
ARMC10	<0.001	1.498	1.336~1.679	<0.001
RP1-168L15.5	<0.001	0.360	0.280~0.462	<0.001
PDZK1IP1	<0.001	1.396	1.295~1.504	<0.001

MVK	<0.001	0.716	0.649~0.790	<0.001
PTPRR	<0.001	0.711	0.639~0.792	<0.001
SNHG12	<0.001	1.359	1.248~1.479	<0.001
DLG2	<0.001	0.742	0.684~0.804	<0.001
SLC25A30	<0.001	1.674	1.442~1.943	<0.001
MOAP1	<0.001	0.713	0.655~0.777	<0.001
URI1	<0.001	1.562	1.379~1.770	<0.001
CAPN15	<0.001	1.579	1.420~1.756	<0.001
XPR1	<0.001	1.433	1.287~1.596	<0.001
CXorf40A	<0.001	1.341	1.210~1.485	<0.001
RP11-468E2.4	<0.001	2.346	1.877~2.933	<0.001
SCNN1B	<0.001	1.329	1.213~1.455	<0.001
HAPLN3	<0.001	1.318	1.209~1.437	<0.001
STK35	<0.001	1.990	1.692~2.339	<0.001
IGLC1	<0.001	1.120	1.085~1.156	<0.001
TBC1D22B	<0.001	1.772	1.478~2.124	<0.001
TLR3	<0.001	1.478	1.305~1.674	<0.001
CD226	<0.001	1.749	1.512~2.022	<0.001
NEDD9	<0.001	1.507	1.376~1.650	<0.001
DHRS2	<0.001	0.760	0.695~0.831	<0.001
ZNF569	<0.001	1.639	1.415~1.898	<0.001
PEBP1	<0.001	0.846	0.792~0.903	<0.001
CTC-471F3.6	<0.001	1.546	1.368~1.746	<0.001
ZNF773	<0.001	1.555	1.389~1.742	<0.001
ANKRD29	<0.001	0.662	0.593~0.738	<0.001
FGFBP3	<0.001	0.717	0.664~0.775	<0.001
C4orf47	<0.001	1.439	1.334~1.551	<0.001
BTN3A1	<0.001	1.411	1.285~1.549	<0.001
RPP40	<0.001	1.572	1.389~1.778	<0.001
EXOC3L1	<0.001	1.304	1.208~1.407	<0.001
MYZAP	<0.001	1.413	1.290~1.548	<0.001
C12orf55	<0.001	1.727	1.507~1.979	<0.001
IGHA2	<0.001	1.158	1.107~1.212	<0.001
MAP3K1	<0.001	1.635	1.480~1.805	<0.001
HIAT1	<0.001	1.419	1.271~1.584	<0.001
POLR3H	<0.001	0.697	0.630~0.771	<0.001
WWOX	<0.001	0.675	0.606~0.751	<0.001
ZSWIM4	<0.001	1.453	1.315~1.607	<0.001
SIRPG	<0.001	1.497	1.255~1.786	<0.001
HSD17B11	<0.001	1.325	1.199~1.465	<0.001
DYX1C1	<0.001	1.570	1.397~1.765	<0.001
CYB5D1	<0.001	1.687	1.470~1.935	<0.001
PIGV	<0.001	1.593	1.352~1.877	<0.001
COL11A1	<0.001	1.274	1.203~1.350	<0.001
VSTM2L	<0.001	0.814	0.773~0.858	<0.001
CEP85	<0.001	1.574	1.404~1.765	<0.001
XRCC6BP1	<0.001	1.369	1.276~1.468	<0.001
LYPD6	<0.001	1.528	1.370~1.704	<0.001
RASSF4	<0.001	0.804	0.747~0.866	<0.001
PLEKHA8	<0.001	1.937	1.654~2.270	<0.001
USP54	<0.001	0.769	0.715~0.826	<0.001
HMGA1	<0.001	1.433	1.310~1.568	<0.001

NDST3	<0.001	0.540	0.449~0.650	<0.001
CTD-2521M24.6	<0.001	2.008	1.725~2.337	<0.001
C1orf63	<0.001	1.517	1.380~1.667	<0.001
WDR4	<0.001	1.599	1.416~1.806	<0.001
NEK8	<0.001	1.852	1.584~2.165	<0.001
VDAC2	<0.001	0.870	0.814~0.930	<0.001
CYB561D1	<0.001	1.862	1.567~2.212	<0.001
SRRM5	<0.001	1.870	1.562~2.240	<0.001
ORAI1	<0.001	1.491	1.339~1.660	<0.001
RP11-817O13.8	<0.001	2.038	1.658~2.505	<0.001
CITED2	<0.001	1.390	1.282~1.508	<0.001
OSBPL3	<0.001	1.432	1.324~1.549	<0.001
RP11-423C15.3	<0.001	1.797	1.317~2.453	<0.001
NCF1C	<0.001	1.379	1.274~1.494	<0.001
PCK2	<0.001	1.404	1.265~1.558	<0.001
SPAG5	<0.001	1.367	1.264~1.478	<0.001
HLCS	<0.001	1.814	1.585~2.076	<0.001
PIGK	<0.001	1.529	1.366~1.712	<0.001
BLCAP	<0.001	0.801	0.743~0.864	<0.001
PXDC1	<0.001	1.432	1.301~1.577	<0.001
SLC25A39	<0.001	1.530	1.385~1.690	<0.001
SLFNL1	<0.001	1.522	1.305~1.776	<0.001
MMRN1	<0.001	1.723	1.520~1.952	<0.001
EOMES	<0.001	1.523	1.268~1.830	<0.001
RPGRIP1L	<0.001	1.738	1.488~2.031	<0.001
EFTUD2	<0.001	1.880	1.615~2.188	<0.001
RP11-838N2.5	<0.001	1.758	1.492~2.072	<0.001
SLAMF9	<0.001	1.359	1.246~1.482	<0.001
XXyac-YX65C7_A.2	<0.001	1.896	1.602~2.244	<0.001
TBX2	<0.001	1.203	1.124~1.288	<0.001
ARHGAP29	<0.001	1.496	1.361~1.644	<0.001
MPV17	<0.001	1.461	1.313~1.626	<0.001
TMEM246	<0.001	0.709	0.655~0.767	<0.001
ASB9	<0.001	2.075	1.746~2.464	<0.001
UACA	<0.001	1.336	1.232~1.449	<0.001
TOP1	<0.001	1.369	1.253~1.495	<0.001
CPD	<0.001	1.512	1.377~1.661	<0.001
ATP1B3	<0.001	1.314	1.206~1.433	<0.001
RP11-873E20.1	<0.001	3.755	2.789~5.056	<0.001
IL12RB1	<0.001	1.573	1.355~1.826	<0.001
H2AFY2	<0.001	0.786	0.736~0.840	<0.001
C2orf48	<0.001	1.987	1.710~2.308	<0.001
POP1	<0.001	2.052	1.718~2.451	<0.001
IL10	<0.001	1.534	1.371~1.716	<0.001
TONSL	<0.001	1.559	1.408~1.726	<0.001
BBS5	<0.001	1.400	1.236~1.586	<0.001
VGLL4	<0.001	1.794	1.583~2.034	<0.001
MYSM1	<0.001	1.414	1.280~1.562	<0.001
PDGFB	<0.001	1.419	1.290~1.561	<0.001
MGAT3	<0.001	0.703	0.645~0.767	<0.001
ELK4	<0.001	1.652	1.463~1.865	<0.001
CECR1	<0.001	1.383	1.271~1.505	<0.001

CBFB	<0.001	1.537	1.387~1.703	<0.001
ARHGAP36	<0.001	0.777	0.717~0.843	<0.001
UPRT	<0.001	1.783	1.561~2.036	<0.001
BAZ1A	<0.001	1.548	1.403~1.709	<0.001
RP11-27K13.3	<0.001	2.398	1.765~3.259	<0.001
RP11-182J1.16	<0.001	0.508	0.417~0.619	<0.001
CTB-13F3.1	<0.001	1.720	1.511~1.958	<0.001
NCAM1	<0.001	0.735	0.684~0.790	<0.001
CASC10	<0.001	1.446	1.289~1.622	<0.001
ZNF324	<0.001	1.934	1.658~2.257	<0.001
TP53INP1	<0.001	1.504	1.341~1.686	<0.001
CTD-3099C6.9	<0.001	2.105	1.749~2.533	<0.001
TTC39A	<0.001	1.615	1.437~1.815	<0.001
LURAP1L	<0.001	1.542	1.371~1.734	<0.001
APIP	<0.001	1.275	1.176~1.382	<0.001
NIPSNAP3A	<0.001	1.374	1.258~1.502	<0.001
RP11-6O2.3	<0.001	1.801	1.533~2.116	<0.001
TTC27	<0.001	1.950	1.646~2.309	<0.001
AC002456.2	<0.001	1.318	1.222~1.421	<0.001
ADAP1	<0.001	0.821	0.776~0.869	<0.001
IGJ	<0.001	1.180	1.118~1.244	<0.001
MC4R	<0.001	0.492	0.372~0.651	<0.001
HORMAD2	<0.001	3.073	2.189~4.315	<0.001
THBS1	<0.001	1.275	1.213~1.341	<0.001
ICAM3	<0.001	1.435	1.291~1.596	<0.001
CALML3-AS1	<0.001	0.172	0.073~0.407	<0.001
DDX27	<0.001	1.559	1.368~1.777	<0.001
GSTO2	<0.001	0.702	0.639~0.771	<0.001
CBS	<0.001	0.782	0.731~0.836	<0.001
ACP5	<0.001	1.220	1.156~1.288	<0.001
ITGAX	<0.001	1.318	1.219~1.426	<0.001
IGKC	<0.001	1.109	1.079~1.140	<0.001
FAM188B	<0.001	1.402	1.260~1.560	<0.001
CTD-2619J13.17	<0.001	2.218	1.841~2.673	<0.001
CALHM1	<0.001	0.404	0.294~0.555	<0.001
SMAD9	<0.001	0.692	0.635~0.754	<0.001
TMEM53	<0.001	1.543	1.354~1.759	<0.001
CTD-2267D19.3	<0.001	1.481	1.324~1.657	<0.001
FER1L4	<0.001	1.319	1.232~1.412	<0.001
PLCH2	<0.001	0.783	0.736~0.833	<0.001
FBXL16	<0.001	0.816	0.777~0.858	<0.001
SLC23A3	<0.001	1.568	1.309~1.879	<0.001
CAMKMT	<0.001	1.648	1.444~1.882	<0.001
CA11	<0.001	0.805	0.765~0.846	<0.001
HPR	<0.001	0.784	0.744~0.827	<0.001
RSBN1L-AS1	<0.001	1.443	1.294~1.609	<0.001
MAK16	<0.001	1.633	1.423~1.873	<0.001
RNF219-AS1	<0.001	0.716	0.657~0.781	<0.001
PPAPDC1A	<0.001	0.778	0.729~0.830	<0.001
DPP3	<0.001	1.682	1.458~1.941	<0.001
USP15	<0.001	1.459	1.296~1.643	<0.001
TFRC	<0.001	1.437	1.306~1.581	<0.001

SCAF4	<0.001	1.627	1.411~1.877	<0.001
IGSF6	<0.001	1.366	1.258~1.484	<0.001
LAMP3	<0.001	2.007	1.691~2.382	<0.001
TMEM194B	<0.001	2.252	1.880~2.697	<0.001
CHRNE	<0.001	1.857	1.634~2.112	<0.001
AC068831.6	<0.001	1.666	1.274~2.177	<0.001
AL590822.1	<0.001	2.684	2.027~3.553	<0.001
PIK3C2G	<0.001	0.368	0.203~0.667	<0.001
PEX13	<0.001	1.719	1.511~1.957	<0.001
BSPRY	<0.001	0.474	0.389~0.579	<0.001
SSTR3	<0.001	0.657	0.568~0.761	<0.001
ANKRD19P	<0.001	0.730	0.656~0.812	<0.001
RRP7B	<0.001	0.782	0.735~0.831	<0.001
C15orf41	<0.001	1.790	1.538~2.084	<0.001
RP5-864K19.4	<0.001	1.852	1.602~2.142	<0.001
RAB11A	<0.001	1.344	1.216~1.486	<0.001
RP11-290F20.2	<0.001	2.282	1.698~3.067	<0.001
RP11-617F23.1	<0.001	0.801	0.745~0.861	<0.001
LRCH1	<0.001	1.740	1.513~2.001	<0.001
TEX26	<0.001	1.413	1.302~1.534	<0.001
DSG2	<0.001	1.547	1.376~1.740	<0.001
RARS2	<0.001	1.615	1.411~1.849	<0.001
TMED4	<0.001	1.477	1.317~1.656	<0.001
UTP15	<0.001	1.755	1.540~1.999	<0.001
CTDSP1	<0.001	1.580	1.360~1.834	<0.001
CASZ1	<0.001	1.456	1.300~1.632	<0.001
IMPA2	<0.001	1.448	1.327~1.579	<0.001
IQCH	<0.001	2.165	1.780~2.633	<0.001
TTC7A	<0.001	1.870	1.615~2.165	<0.001
AC072062.1	<0.001	2.925	2.203~3.883	<0.001
RP5-1021I20.2	<0.001	2.420	1.845~3.176	<0.001
RP11-2C24.4	<0.001	1.959	1.662~2.309	<0.001
TBX21	<0.001	1.508	1.290~1.762	<0.001
SLBP	<0.001	1.433	1.282~1.602	<0.001
FLJ30594	<0.001	0.761	0.708~0.818	<0.001
PTPN13	<0.001	1.472	1.345~1.612	<0.001
KCNG4	<0.001	0.530	0.386~0.727	<0.001
LRRC69	<0.001	2.012	1.682~2.406	<0.001
ZNF354A	<0.001	1.711	1.504~1.948	<0.001
CXCR3	<0.001	1.321	1.164~1.498	<0.001
HSPB8	<0.001	0.815	0.774~0.858	<0.001
CD2AP	<0.001	1.802	1.563~2.077	<0.001
MESDC1	<0.001	1.537	1.396~1.692	<0.001
TMEM229A	<0.001	0.719	0.640~0.806	<0.001
FGL2	<0.001	1.391	1.272~1.521	<0.001
TFEC	<0.001	1.499	1.346~1.670	<0.001
RAPGEF4	<0.001	0.786	0.740~0.835	<0.001
CNOT3	<0.001	1.246	1.152~1.348	<0.001
TMTC3	<0.001	1.883	1.600~2.217	<0.001
ASCL5	<0.001	0.510	0.418~0.621	<0.001
CUL1	<0.001	1.430	1.274~1.606	<0.001
ANXA2R	<0.001	1.586	1.432~1.757	<0.001

C9orf40	<0.001	1.690	1.456~1.962	<0.001
C3orf17	<0.001	1.504	1.340~1.688	<0.001
ZNF222	<0.001	1.734	1.512~1.989	<0.001
SPI1	<0.001	1.234	1.164~1.308	<0.001
RP4-798P15.3	<0.001	2.409	1.981~2.929	<0.001
ADAP2	<0.001	1.481	1.350~1.625	<0.001
MITD1	<0.001	1.446	1.292~1.619	<0.001
C1orf226	<0.001	1.362	1.258~1.475	<0.001
DHX16	<0.001	1.914	1.602~2.287	<0.001
CCND2	<0.001	1.296	1.199~1.399	<0.001
APCDD1L-AS1	<0.001	1.362	1.248~1.486	<0.001
C1orf131	<0.001	1.532	1.367~1.717	<0.001
AS3MT	<0.001	0.707	0.639~0.784	<0.001
LINC00327	<0.001	1.941	1.657~2.272	<0.001
FPR1	<0.001	1.270	1.193~1.352	<0.001
NEBL-AS1	<0.001	0.711	0.649~0.777	<0.001
ZNF865	<0.001	1.405	1.259~1.567	<0.001
PARN	<0.001	1.840	1.576~2.150	<0.001
ERRF1	<0.001	1.494	1.370~1.628	<0.001
KCNH6	<0.001	0.367	0.243~0.555	<0.001
PGAM1	<0.001	0.821	0.765~0.882	<0.001
LYRM9	<0.001	0.716	0.660~0.776	<0.001
TNFSF8	<0.001	1.541	1.360~1.746	<0.001
RP11-87H9.3	<0.001	3.257	2.319~4.574	<0.001
CMTR2	<0.001	1.568	1.393~1.765	<0.001
ADAMTS19-AS1	<0.001	0.432	0.309~0.606	<0.001
B4GALT1	<0.001	1.448	1.322~1.585	<0.001
HCK	<0.001	1.373	1.266~1.490	<0.001
CHP2	<0.001	0.174	0.093~0.324	<0.001
LINC00880	<0.001	1.411	1.267~1.571	<0.001
ZNF394	<0.001	1.465	1.272~1.687	<0.001
CDK7	<0.001	1.590	1.410~1.793	<0.001
GRINA	<0.001	0.804	0.753~0.859	<0.001
JAM3	<0.001	1.475	1.324~1.643	<0.001
RP11-783K16.5	<0.001	1.334	1.244~1.431	<0.001
GZMH	<0.001	1.328	1.217~1.448	<0.001
GMIP	<0.001	1.457	1.289~1.647	<0.001
RP11-71N10.1	<0.001	1.456	1.326~1.599	<0.001
PRUNE	<0.001	2.019	1.728~2.360	<0.001
AL049840.1	<0.001	1.805	1.554~2.097	<0.001
UQCRC2	<0.001	0.778	0.713~0.849	<0.001
RAB26	<0.001	0.792	0.743~0.844	<0.001
EEF2K	<0.001	1.564	1.392~1.758	<0.001
SPATA1	<0.001	1.428	1.315~1.551	<0.001
CTC-301O7.4	<0.001	2.159	1.850~2.519	<0.001
DHX37	<0.001	2.089	1.764~2.472	<0.001
AC083899.3	<0.001	2.513	1.961~3.220	<0.001
RP11-59H7.3	<0.001	2.875	2.122~3.894	<0.001
MPV17L2	<0.001	1.756	1.524~2.022	<0.001
DNER	<0.001	0.803	0.758~0.851	<0.001
CRIP3	<0.001	0.766	0.713~0.824	<0.001
RB1	<0.001	1.319	1.215~1.430	<0.001

BEX4	<0.001	0.826	0.778~0.877	<0.001
ETF1	<0.001	1.591	1.398~1.810	<0.001
ZNF845	<0.001	1.804	1.542~2.111	<0.001
RP11-157J24.1	<0.001	2.864	2.140~3.832	<0.001
B4GALT3	<0.001	1.466	1.296~1.659	<0.001
CCKBR	<0.001	0.755	0.695~0.820	<0.001
AC079776.7	<0.001	0.565	0.464~0.689	<0.001
POLR3C	<0.001	1.594	1.367~1.857	<0.001
C20orf26	<0.001	1.656	1.486~1.845	<0.001
RP11-640M9.2	<0.001	1.451	1.334~1.579	<0.001
CLEC2L	<0.001	0.795	0.750~0.843	<0.001
SLC25A13	<0.001	1.632	1.448~1.839	<0.001
USP14	<0.001	1.452	1.280~1.646	<0.001
LINC00998	<0.001	1.276	1.174~1.388	<0.001
HTRA1	<0.001	0.810	0.761~0.862	<0.001
ZNF347	<0.001	1.848	1.618~2.111	<0.001
FADS1	<0.001	0.677	0.616~0.745	<0.001
DMPK	<0.001	1.356	1.253~1.468	<0.001
LHX3	<0.001	0.576	0.455~0.730	<0.001
PRDX6	<0.001	1.251	1.161~1.347	<0.001
MMRN2	<0.001	1.490	1.331~1.669	<0.001
C5orf63	<0.001	1.468	1.324~1.627	<0.001
SLC31A1	<0.001	1.667	1.478~1.880	<0.001
PLCXD3	<0.001	0.670	0.589~0.762	<0.001
ACVRL1	<0.001	1.436	1.308~1.577	<0.001
SLC38A9	<0.001	1.924	1.581~2.342	<0.001
RP11-387A1.5	<0.001	1.801	1.424~2.279	<0.001
TACSTD2	<0.001	1.247	1.126~1.381	<0.001
ZCCHC8	<0.001	1.636	1.463~1.830	<0.001
POLL	<0.001	0.682	0.615~0.757	<0.001
CDC25B	<0.001	1.435	1.301~1.582	<0.001
L1CAM	<0.001	0.817	0.779~0.856	<0.001
KRT18	<0.001	1.211	1.125~1.303	<0.001
PCYT2	<0.001	0.703	0.638~0.776	<0.001
VSTM2B	<0.001	0.822	0.780~0.867	<0.001
NR1I2	<0.001	1.728	1.353~2.207	<0.001
LINC00237	<0.001	0.786	0.740~0.835	<0.001
AC004980.10	<0.001	2.182	1.843~2.583	<0.001
KIAA1549L	<0.001	0.661	0.594~0.734	<0.001
RP11-127B20.2	<0.001	0.779	0.725~0.837	<0.001
TEX22	<0.001	0.546	0.472~0.632	<0.001
KPNB1	<0.001	1.480	1.345~1.627	<0.001
VRK2	<0.001	1.485	1.349~1.634	<0.001
HNRNPR	<0.001	1.699	1.503~1.921	<0.001
RUSC2	<0.001	0.624	0.550~0.709	<0.001
HTATIP2	<0.001	1.357	1.257~1.466	<0.001
AC097724.3	<0.001	0.688	0.618~0.765	<0.001
RIBC2	<0.001	1.572	1.409~1.754	<0.001
SESN2	<0.001	1.397	1.243~1.571	<0.001
SLC6A17	<0.001	0.784	0.737~0.835	<0.001
ZNF488	<0.001	0.769	0.725~0.817	<0.001
RP11-64K12.10	<0.001	0.482	0.392~0.594	<0.001

SLC44A3	<0.001	1.328	1.203~1.467	<0.001
SAMD14	<0.001	0.748	0.686~0.817	<0.001
RP11-53B2.6	<0.001	1.934	1.639~2.282	<0.001
OSCAR	<0.001	1.301	1.210~1.398	<0.001
PRSS35	<0.001	0.745	0.687~0.808	<0.001
SLA2	<0.001	1.830	1.479~2.265	<0.001
HTR6	<0.001	0.479	0.360~0.638	<0.001
CLEC7A	<0.001	1.370	1.266~1.481	<0.001
APCDD1L	<0.001	1.262	1.150~1.386	<0.001
C3orf38	<0.001	1.642	1.432~1.882	<0.001
RP11-455F5.3	<0.001	0.681	0.607~0.764	<0.001
AC090425.1	<0.001	0.712	0.639~0.793	<0.001
MSH2	<0.001	1.446	1.295~1.615	<0.001
CTD-2201118.1	<0.001	2.251	1.678~3.019	<0.001
SHKBP1	<0.001	1.287	1.209~1.370	<0.001
TRIB2	<0.001	1.353	1.263~1.449	<0.001
YARS2	<0.001	1.617	1.409~1.855	<0.001
RP11-86H7.6	<0.001	2.739	2.067~3.629	<0.001
KATNA1	<0.001	1.827	1.532~2.180	<0.001
RP11-247A12.2	<0.001	0.387	0.298~0.502	<0.001
PDIA2	<0.001	0.818	0.777~0.862	<0.001
TEX261	<0.001	1.677	1.479~1.902	<0.001
ZFAND6	<0.001	1.843	1.622~2.094	<0.001
TNFRSF10D	<0.001	1.594	1.416~1.796	<0.001
PANK1	<0.001	0.633	0.562~0.713	<0.001
SEMA4C	<0.001	1.829	1.584~2.111	<0.001
DDX19B	<0.001	1.517	1.320~1.743	<0.001
ANKRD55	<0.001	0.474	0.387~0.580	<0.001
MEOX2	<0.001	1.421	1.343~1.502	<0.001
TSPYL1	<0.001	0.676	0.612~0.747	<0.001
DERL3	<0.001	1.388	1.278~1.507	<0.001
MEIS3P1	<0.001	1.506	1.362~1.667	<0.001
LINC01088	<0.001	0.836	0.801~0.872	<0.001
CIDEA	<0.001	0.625	0.537~0.729	<0.001
MKLN1-AS1	<0.001	0.675	0.603~0.756	<0.001
TFB2M	<0.001	1.813	1.571~2.093	<0.001
BRIX1	<0.001	1.492	1.323~1.682	<0.001
HAND2-AS1	<0.001	1.396	1.264~1.542	<0.001
RRM2P3	<0.001	2.492	2.009~3.091	<0.001
RP11-1018N14.5	<0.001	1.861	1.482~2.336	<0.001
SREK1	<0.001	1.342	1.244~1.449	<0.001
ZSCAN20	<0.001	1.783	1.515~2.099	<0.001
PIH1D2	<0.001	1.531	1.362~1.721	<0.001
MSH6	<0.001	1.613	1.438~1.810	<0.001
ZC3H12D	<0.001	1.447	1.299~1.612	<0.001
DDX11	<0.001	1.432	1.314~1.559	<0.001
RAPGEF3	<0.001	0.708	0.658~0.762	<0.001
RP11-435O5.2	<0.001	2.030	1.629~2.530	<0.001
UBE2FP1	<0.001	2.182	1.773~2.684	<0.001
AC073283.4	<0.001	0.684	0.617~0.759	<0.001
CTSS	<0.001	1.325	1.244~1.412	<0.001
LILRB2	<0.001	1.366	1.259~1.482	<0.001

PALMD	<0.001	1.475	1.331~1.635	<0.001
LLOXNC01-16G2.1	<0.001	0.508	0.403~0.641	<0.001
ZNF432	<0.001	1.690	1.503~1.899	<0.001
TXN	<0.001	1.227	1.149~1.310	<0.001
AC005330.2	<0.001	0.604	0.533~0.684	<0.001
BAG1	<0.001	0.829	0.779~0.882	<0.001
RP11-17112.2	<0.001	2.080	1.673~2.586	<0.001
PODXL	<0.001	1.502	1.367~1.649	<0.001
USP39	<0.001	1.639	1.431~1.877	<0.001
COTL1	<0.001	1.310	1.209~1.420	<0.001
RP11-401P9.5	<0.001	0.709	0.641~0.783	<0.001
CBWD6	<0.001	1.315	1.189~1.455	<0.001
RBMS2	<0.001	1.691	1.470~1.944	<0.001
TMEM179B	<0.001	1.489	1.322~1.676	<0.001
SMN1	<0.001	1.380	1.257~1.516	<0.001
EMX2OS	<0.001	0.702	0.650~0.759	<0.001
CDC42BPG	<0.001	1.406	1.199~1.647	<0.001
AGBL5	<0.001	1.836	1.562~2.157	<0.001
CCR1	<0.001	1.364	1.266~1.470	<0.001
HTR1E	<0.001	0.604	0.485~0.753	<0.001
PPP3CB	<0.001	0.770	0.716~0.829	<0.001
UNC93B1	<0.001	1.290	1.201~1.385	<0.001
DOCK2	<0.001	1.461	1.327~1.608	<0.001
ZNF766	<0.001	2.010	1.692~2.389	<0.001
KBTBD8	<0.001	1.736	1.448~2.081	<0.001
GCK	<0.001	1.356	1.248~1.472	<0.001
BCORL1	<0.001	1.686	1.472~1.930	<0.001
CAMK2D	<0.001	1.431	1.304~1.570	<0.001
ZSCAN10	<0.001	0.407	0.313~0.529	<0.001
PEF1	<0.001	1.476	1.321~1.649	<0.001
CATSPER2	<0.001	0.709	0.638~0.788	<0.001
CCDC137	<0.001	1.492	1.341~1.661	<0.001
LRRK2	<0.001	1.366	1.272~1.467	<0.001
TBCE	<0.001	1.799	1.528~2.117	<0.001
CTNNB1	<0.001	1.417	1.281~1.568	<0.001
TMEM179	<0.001	0.815	0.775~0.856	<0.001
CPB2-AS1	<0.001	0.531	0.462~0.611	<0.001
DNAH9	<0.001	1.350	1.256~1.450	<0.001
SRP19	<0.001	1.250	1.148~1.362	<0.001
TNFRSF9	<0.001	3.052	2.090~4.457	<0.001
FKBP1A	<0.001	1.359	1.242~1.487	<0.001
MAPKAPK3	<0.001	1.595	1.408~1.806	<0.001
LINC00087	<0.001	0.730	0.673~0.793	<0.001
CA2	<0.001	1.296	1.216~1.382	<0.001
XXYLT1	<0.001	1.569	1.398~1.760	<0.001
SNTG1	<0.001	0.697	0.642~0.757	<0.001
RP11-428J1.5	<0.001	2.872	2.336~3.530	<0.001
RP11-61A14.3	<0.001	0.640	0.571~0.717	<0.001
EGF	<0.001	1.652	1.444~1.889	<0.001
CWC25	<0.001	1.776	1.542~2.046	<0.001
NEGR1	<0.001	0.752	0.703~0.804	<0.001
RP11-1112C15.1	<0.001	0.832	0.779~0.888	<0.001

NDUFV3	<0.001	1.690	1.440~1.984	<0.001
DES	<0.001	1.324	1.238~1.415	<0.001
PSMD12	<0.001	1.610	1.447~1.791	<0.001
CPSF6	<0.001	1.301	1.199~1.412	<0.001
IMMT	<0.001	1.489	1.290~1.719	<0.001
FSIP1	<0.001	1.812	1.477~2.224	<0.001
KIAA1551	<0.001	1.406	1.270~1.556	<0.001
NPC2	<0.001	1.243	1.170~1.320	<0.001
MIR24-2	<0.001	1.429	1.315~1.553	<0.001
RP11-284F21.7	<0.001	0.828	0.785~0.873	<0.001
SNX4	<0.001	1.505	1.359~1.667	<0.001
SHISA6	<0.001	0.755	0.699~0.816	<0.001
COLGALT2	<0.001	0.784	0.731~0.841	<0.001
AC123886.2	<0.001	0.570	0.481~0.676	<0.001
TFAP2B	<0.001	1.365	1.186~1.572	<0.001
SLA	<0.001	1.387	1.290~1.493	<0.001
NUDT7	<0.001	0.728	0.675~0.786	<0.001
CLEC9A	<0.001	0.674	0.593~0.766	<0.001
KIAA0355	<0.001	1.813	1.592~2.065	<0.001
RPL23AP79	<0.001	1.422	1.293~1.564	<0.001
RREB1	<0.001	1.573	1.411~1.754	<0.001
RGCC	<0.001	0.842	0.798~0.888	<0.001
ITGAL	<0.001	1.383	1.264~1.514	<0.001
LCA5L	<0.001	1.684	1.486~1.908	<0.001
URB2	<0.001	2.165	1.853~2.530	<0.001
RALGAPA2	<0.001	1.618	1.412~1.854	<0.001
LDHAP4	<0.001	1.688	1.523~1.872	<0.001
RP11-770J1.4	<0.001	0.332	0.237~0.466	<0.001
RP11-421L21.3	<0.001	1.540	1.375~1.724	<0.001
HLA-DPB1	<0.001	1.197	1.144~1.254	<0.001
LILRB1	<0.001	1.389	1.283~1.503	<0.001
PPP1R9B	<0.001	0.706	0.618~0.807	<0.001
IGHG3	<0.001	1.124	1.083~1.167	<0.001
CD302	<0.001	1.487	1.350~1.638	<0.001
FERMT3	<0.001	1.302	1.217~1.394	<0.001
FAM43A	<0.001	1.495	1.357~1.647	<0.001
AVPI1	<0.001	0.690	0.626~0.761	<0.001
ZDHHC11B	<0.001	0.730	0.674~0.790	<0.001
RP11-48B3.4	<0.001	1.925	1.677~2.210	<0.001
MAPK7	<0.001	1.533	1.374~1.711	<0.001
SZT2	<0.001	1.929	1.643~2.265	<0.001
SLC25A45	<0.001	1.594	1.428~1.779	<0.001
SNAPIN	<0.001	1.316	1.201~1.442	<0.001
C6orf3	<0.001	0.743	0.685~0.805	<0.001
RNF145	<0.001	1.494	1.346~1.659	<0.001
SLC48A1	<0.001	0.711	0.653~0.774	<0.001
PFKM	<0.001	0.766	0.702~0.836	<0.001
RP11-21A7A.2	<0.001	0.625	0.557~0.703	<0.001
PPM1G	<0.001	1.605	1.408~1.829	<0.001
ARHGAP31	<0.001	0.729	0.656~0.810	<0.001
FA2H	<0.001	0.814	0.772~0.859	<0.001
ATP8B2	<0.001	1.716	1.517~1.941	<0.001

AC005740.3	<0.001	0.519	0.443~0.607	<0.001
IGDCC3	<0.001	0.651	0.582~0.728	<0.001
IQCB1	<0.001	1.634	1.447~1.846	<0.001
AC105053.3	<0.001	0.186	0.118~0.293	<0.001
C20orf195	<0.001	1.750	1.526~2.008	<0.001
LAMB4	<0.001	1.984	1.625~2.422	<0.001
RP11-343L5.2	<0.001	2.340	1.854~2.955	<0.001
TYROBP	<0.001	1.245	1.177~1.318	<0.001
VCAM1	<0.001	1.253	1.187~1.322	<0.001
LAPTM4A	<0.001	1.282	1.193~1.377	<0.001
NCF1B	<0.001	1.345	1.244~1.455	<0.001
SEC61B	<0.001	1.320	1.225~1.423	<0.001
GHRHR	<0.001	0.578	0.509~0.656	<0.001
PIK3R3	<0.001	1.822	1.619~2.049	<0.001
C1QA	<0.001	1.242	1.176~1.312	<0.001
MYL4	<0.001	1.694	1.494~1.922	<0.001
NGB	<0.001	0.807	0.749~0.869	<0.001
ZNF134	<0.001	1.521	1.366~1.695	<0.001
CPNE9	<0.001	0.709	0.643~0.782	<0.001
CCDC138	<0.001	1.957	1.674~2.287	<0.001
RP11-686D22.7	<0.001	1.795	1.568~2.054	<0.001
RDM1	<0.001	1.781	1.564~2.029	<0.001
PRDM11	<0.001	0.520	0.439~0.615	<0.001
AC114730.3	<0.001	0.719	0.662~0.781	<0.001
RBM42	<0.001	1.428	1.300~1.568	<0.001
TTC23	<0.001	1.958	1.674~2.289	<0.001
NBEA	<0.001	0.675	0.607~0.751	<0.001
SPOCK1	<0.001	0.758	0.713~0.805	<0.001
SYNPR	<0.001	0.825	0.780~0.873	<0.001
CD300A	<0.001	1.393	1.289~1.505	<0.001
POLG2	<0.001	1.633	1.430~1.866	<0.001
MAD2L2	<0.001	1.402	1.295~1.519	<0.001
NBPF14	<0.001	1.553	1.402~1.720	<0.001
DCP1B	<0.001	1.607	1.398~1.847	<0.001
HR	<0.001	0.758	0.699~0.821	<0.001
C1orf109	<0.001	1.595	1.450~1.753	<0.001
SLAMF6	<0.001	1.730	1.437~2.083	<0.001
NFIA	<0.001	1.384	1.260~1.521	<0.001
C20orf24	<0.001	1.389	1.248~1.546	<0.001
UBE2Z	<0.001	1.806	1.541~2.116	<0.001
RP11-341N2.1	<0.001	0.581	0.503~0.672	<0.001
UPF3B	<0.001	1.374	1.243~1.519	<0.001
GEMIN6	<0.001	1.674	1.457~1.924	<0.001
TMED7-TICAM2	<0.001	1.839	1.574~2.149	<0.001
CCDC85A	<0.001	0.673	0.608~0.745	<0.001
RP11-373N22.3	<0.001	0.266	0.190~0.373	<0.001
PDCD1	<0.001	1.391	1.214~1.593	<0.001
CTD-2170G1.2	<0.001	0.322	0.240~0.433	<0.001
RP11-381O7.3	<0.001	1.863	1.602~2.167	<0.001
RP11-122K13.14	<0.001	0.691	0.617~0.774	<0.001
RP11-230B22.1	<0.001	1.898	1.621~2.224	<0.001
HECW1	<0.001	0.622	0.557~0.695	<0.001

C19orf12	<0.001	1.743	1.516~2.005	<0.001
HNRNPD	<0.001	1.363	1.246~1.492	<0.001
MYBL1	<0.001	1.545	1.387~1.721	<0.001
ARHGAP17	<0.001	1.544	1.352~1.765	<0.001
ZNF799	<0.001	1.970	1.631~2.379	<0.001
POLE2	<0.001	1.613	1.459~1.785	<0.001
ZNF137P	<0.001	1.792	1.528~2.102	<0.001
TSPAN9	<0.001	1.624	1.451~1.817	<0.001
SDCBP	<0.001	1.362	1.255~1.480	<0.001
SLC16A4	<0.001	1.504	1.374~1.647	<0.001
PROC	<0.001	1.536	1.375~1.717	<0.001
TRADD	<0.001	1.544	1.381~1.727	<0.001
CD36	<0.001	1.332	1.244~1.427	<0.001
NBPF9	<0.001	1.646	1.467~1.846	<0.001
ZNF600	<0.001	2.086	1.780~2.444	<0.001
LPIN3	<0.001	1.421	1.301~1.551	<0.001
INTS8	<0.001	1.734	1.530~1.964	<0.001
RP5-1039K5.16	<0.001	0.503	0.402~0.630	<0.001
TMEM176A	<0.001	1.271	1.202~1.345	<0.001
SPTBN5	<0.001	1.327	1.176~1.497	<0.001
PPP1R8P1	<0.001	1.767	1.468~2.128	<0.001
GGACTION	<0.001	1.526	1.383~1.684	<0.001
AC010642.1	<0.001	1.685	1.437~1.976	<0.001
DTX2P1	<0.001	2.013	1.728~2.345	<0.001
AAGAB	<0.001	1.914	1.618~2.265	<0.001
CYFIP1	<0.001	1.742	1.557~1.948	<0.001
CCT5	<0.001	1.450	1.307~1.608	<0.001
C1QB	<0.001	1.245	1.178~1.315	<0.001
TMED10	<0.001	1.455	1.327~1.594	<0.001
SLC4A7	<0.001	1.585	1.447~1.737	<0.001
SNX17	<0.001	1.598	1.380~1.850	<0.001
ALDH3A1	<0.001	1.354	1.253~1.463	<0.001
ZNF180	<0.001	2.011	1.727~2.343	<0.001
CBX3	<0.001	1.447	1.317~1.590	<0.001
CCL2	<0.001	1.188	1.142~1.236	<0.001
TM2D1	<0.001	1.322	1.200~1.457	<0.001
CTD-3193O13.11	<0.001	0.756	0.698~0.818	<0.001
PRKD2	<0.001	1.388	1.276~1.510	<0.001
CEP104	<0.001	1.781	1.565~2.026	<0.001
ARNTL2	<0.001	1.685	1.503~1.889	<0.001
DPH3	<0.001	1.590	1.398~1.808	<0.001
IFNAR2	<0.001	1.764	1.522~2.044	<0.001
OTX1	<0.001	1.385	1.287~1.492	<0.001
LPPR1	<0.001	0.804	0.767~0.843	<0.001
DLL4	<0.001	1.458	1.333~1.594	<0.001
AGTR1	<0.001	1.934	1.621~2.307	<0.001
GALNT16	<0.001	0.692	0.636~0.753	<0.001
MRE11A	<0.001	1.588	1.426~1.770	<0.001
DAPP1	<0.001	1.625	1.408~1.876	<0.001
GPC1	<0.001	1.463	1.331~1.607	<0.001
EIF4G2	<0.001	1.382	1.266~1.509	<0.001
IER5	<0.001	1.532	1.391~1.686	<0.001

RXRG	<0.001	0.727	0.665~0.796	<0.001
MTF1	<0.001	1.905	1.641~2.212	<0.001
ZNF787	<0.001	1.709	1.511~1.932	<0.001
SERTAD1	<0.001	1.516	1.388~1.656	<0.001
WBP5	<0.001	1.231	1.144~1.325	<0.001
ISY1-RAB43	<0.001	1.776	1.552~2.033	<0.001
NPM2	<0.001	0.805	0.762~0.851	<0.001
RAB33B	<0.001	1.605	1.405~1.834	<0.001
DNAJC21	<0.001	1.665	1.470~1.885	<0.001
SPAG1	<0.001	1.550	1.403~1.712	<0.001
MAPRE3	<0.001	0.771	0.716~0.830	<0.001
CPSF4	<0.001	1.606	1.413~1.824	<0.001
RP11-680A11.5	<0.001	1.666	1.482~1.873	<0.001
AC004899.1	<0.001	0.578	0.480~0.694	<0.001
PPP1R3F	<0.001	0.721	0.653~0.797	<0.001
FAM46C	<0.001	1.628	1.405~1.886	<0.001
MALL	<0.001	1.537	1.365~1.731	<0.001
RP1-257A7.5	<0.001	0.839	0.801~0.879	<0.001
RARRES2	<0.001	1.150	1.109~1.192	<0.001
VCP	<0.001	1.999	1.690~2.365	<0.001
VWF	<0.001	1.370	1.268~1.479	<0.001
CX3CL1	<0.001	0.737	0.676~0.803	<0.001
CYBRD1	<0.001	1.340	1.235~1.454	<0.001
SPN	<0.001	1.421	1.274~1.585	<0.001
KRT7	<0.001	1.341	1.249~1.440	<0.001
UBE2N	<0.001	1.455	1.316~1.608	<0.001
MORN3	<0.001	1.551	1.406~1.711	<0.001
BLK	<0.001	0.520	0.418~0.647	<0.001
YPEL3	<0.001	0.830	0.786~0.876	<0.001
PUSL1	<0.001	1.569	1.408~1.749	<0.001
CTD-2521M24.4	<0.001	1.667	1.298~2.140	<0.001
ICOS	<0.001	2.068	1.471~2.908	<0.001
NIT2	<0.001	1.382	1.237~1.545	<0.001
ORMDL2	<0.001	1.400	1.281~1.531	<0.001
RP13-650J16.1	<0.001	0.631	0.564~0.706	<0.001
MX1	<0.001	1.321	1.238~1.409	<0.001
HRSP12	<0.001	0.854	0.813~0.897	<0.001
E2F6	<0.001	1.837	1.597~2.113	<0.001
PHF15	<0.001	0.538	0.473~0.612	<0.001
KRT80	<0.001	2.124	1.642~2.746	<0.001
RP11-104O19.2	<0.001	0.060	0.031~0.115	<0.001
AGA	<0.001	1.462	1.305~1.638	<0.001
C14orf142	<0.001	1.462	1.303~1.641	<0.001
RP11-834C11.5	<0.001	1.291	1.218~1.369	<0.001
MS4A14	<0.001	1.506	1.353~1.676	<0.001
TMEM255A	<0.001	1.370	1.275~1.473	<0.001
GRIN2B	<0.001	0.666	0.581~0.764	<0.001
TSPAN10	<0.001	1.529	1.366~1.711	<0.001
HNRNPH1	<0.001	1.531	1.396~1.678	<0.001
CTD-2235C13.3	<0.001	0.516	0.427~0.623	<0.001
ZNF304	<0.001	1.851	1.605~2.134	<0.001
ITGB2	<0.001	1.251	1.181~1.325	<0.001

CACNA1B	<0.001	0.709	0.644~0.781	<0.001
TMOD3	<0.001	1.633	1.453~1.835	<0.001
AKAP12	<0.001	1.295	1.214~1.382	<0.001
ZNF701	<0.001	2.098	1.758~2.503	<0.001
GSC	<0.001	1.466	1.340~1.605	<0.001
EXOSC9	<0.001	1.509	1.340~1.700	<0.001
TOB1-AS1	<0.001	0.594	0.521~0.678	<0.001
AC144652.1	<0.001	0.632	0.558~0.716	<0.001
WDR3	<0.001	1.505	1.369~1.654	<0.001
CHRNA7	<0.001	0.554	0.479~0.642	<0.001
FBXO5	<0.001	1.547	1.412~1.694	<0.001
TUBB4B	<0.001	1.432	1.304~1.574	<0.001
MCL1	<0.001	1.579	1.436~1.736	<0.001
RP11-473M20.9	<0.001	1.680	1.470~1.919	<0.001
BTG1	<0.001	1.311	1.205~1.427	<0.001
SNORD3B-2	<0.001	1.248	1.179~1.321	<0.001
AC012314.8	<0.001	1.828	1.500~2.228	<0.001
ZDHHC18	<0.001	1.808	1.575~2.076	<0.001
SPRED3	<0.001	1.453	1.343~1.572	<0.001
NCF4	<0.001	1.345	1.248~1.450	<0.001
BSN-AS2	<0.001	0.263	0.181~0.382	<0.001
RP11-483I13.5	<0.001	1.760	1.505~2.060	<0.001
PRKG2	<0.001	0.483	0.391~0.598	<0.001
NCKAP1L	<0.001	1.433	1.309~1.568	<0.001
STX11	<0.001	1.554	1.380~1.750	<0.001
USP4	<0.001	1.626	1.404~1.884	<0.001
FADS2	<0.001	0.772	0.722~0.824	<0.001
C21orf62	<0.001	1.288	1.217~1.362	<0.001
ERVK3-1	<0.001	1.369	1.250~1.499	<0.001
LRIG1	<0.001	0.774	0.721~0.832	<0.001
NOL8	<0.001	1.601	1.420~1.805	<0.001
RP11-434H6.6	<0.001	2.048	1.709~2.454	<0.001
CDR1	<0.001	0.809	0.764~0.855	<0.001
ZNF618	<0.001	1.718	1.535~1.923	<0.001
SLAIN2	<0.001	1.509	1.376~1.655	<0.001
RFX1	<0.001	1.601	1.406~1.823	<0.001
NEU1	<0.001	1.576	1.375~1.807	<0.001
POFUT1	<0.001	1.805	1.612~2.021	<0.001
FAP	<0.001	1.329	1.238~1.426	<0.001
OTUD7A	<0.001	0.664	0.597~0.739	<0.001
TDP1	<0.001	1.910	1.667~2.188	<0.001
MRPL23-AS1	<0.001	0.554	0.468~0.656	<0.001
NAT1	<0.001	1.800	1.579~2.053	<0.001
ECSCR	<0.001	1.242	1.170~1.319	<0.001
FN3K	<0.001	0.791	0.744~0.840	<0.001
LCNL1	<0.001	0.813	0.774~0.854	<0.001
RP11-512H23.2	<0.001	1.368	1.244~1.505	<0.001
VNN2	<0.001	1.453	1.325~1.593	<0.001
AGAP2	<0.001	0.824	0.777~0.874	<0.001
SMYD2	<0.001	1.335	1.234~1.443	<0.001
GYPC	<0.001	1.282	1.197~1.372	<0.001
MPP2	<0.001	0.692	0.624~0.766	<0.001

FAM169A	<0.001	0.672	0.609~0.741	<0.001
RP11-361F15.2	<0.001	0.730	0.668~0.798	<0.001
RP11-389G6.3	<0.001	0.644	0.554~0.748	<0.001
AGPAT6	<0.001	1.564	1.349~1.812	<0.001
POU4F1	<0.001	1.701	1.525~1.896	<0.001
CTA-85E5.10	<0.001	1.510	1.353~1.684	<0.001
DSCC1	<0.001	1.687	1.469~1.937	<0.001
SCN11A	<0.001	0.187	0.107~0.328	<0.001
INPP5J	<0.001	0.665	0.602~0.734	<0.001
IL8	<0.001	1.179	1.135~1.226	<0.001
RP11-372K14.2	<0.001	0.520	0.442~0.613	<0.001
RP11-66N24.3	<0.001	1.736	1.549~1.945	<0.001
GK	<0.001	1.634	1.464~1.824	<0.001
WDR76	<0.001	1.607	1.452~1.779	<0.001
DDIT4L	<0.001	1.408	1.306~1.518	<0.001
PDE4A	<0.001	0.684	0.625~0.749	<0.001
SASH3	<0.001	1.423	1.308~1.549	<0.001
NOL9	<0.001	1.797	1.534~2.105	<0.001
PCDH20	<0.001	0.613	0.540~0.696	<0.001
PGS1	<0.001	1.755	1.503~2.049	<0.001
ROR1	<0.001	1.647	1.455~1.863	<0.001
DNAJC10	<0.001	1.476	1.339~1.627	<0.001
RP11-9G1.3	<0.001	0.538	0.467~0.621	<0.001
VENTX	<0.001	1.376	1.241~1.526	<0.001
CD180	<0.001	1.496	1.352~1.656	<0.001
KLRC3	<0.001	0.774	0.720~0.833	<0.001
HLA-B	<0.001	1.215	1.151~1.282	<0.001
QPCTL	<0.001	1.475	1.326~1.640	<0.001
AC007879.7	<0.001	1.845	1.571~2.167	<0.001
CD8B	<0.001	1.450	1.278~1.646	<0.001
ZNF558	<0.001	1.488	1.346~1.646	<0.001
YIPF2	<0.001	1.721	1.496~1.980	<0.001
TTC25	<0.001	1.499	1.337~1.681	<0.001
SEC61G	<0.001	1.177	1.131~1.225	<0.001
TCTEX1D1	<0.001	1.274	1.208~1.343	<0.001
ZNF69	<0.001	1.885	1.619~2.194	<0.001
SDR16C5	<0.001	0.614	0.509~0.740	<0.001
RP11-253M7.1	<0.001	1.748	1.553~1.968	<0.001
CSRP2	<0.001	1.271	1.199~1.347	<0.001
TMCC2	<0.001	0.748	0.692~0.810	<0.001
TANK	<0.001	1.650	1.463~1.862	<0.001
RP11-94L15.2	<0.001	1.681	1.345~2.100	<0.001
UNC13C	<0.001	0.696	0.627~0.772	<0.001
LIG1	<0.001	1.481	1.353~1.621	<0.001
RNASEH2A	<0.001	1.377	1.275~1.487	<0.001
CRTAM	<0.001	1.512	1.300~1.759	<0.001
RP11-565F19.2	<0.001	2.357	1.832~3.033	<0.001
EGFL6	<0.001	1.627	1.441~1.837	<0.001
RP11-513I15.6	<0.001	0.779	0.734~0.827	<0.001
DCHS1	<0.001	1.654	1.499~1.825	<0.001
MRPS15	<0.001	1.411	1.301~1.532	<0.001
SLC35D2	<0.001	1.466	1.332~1.614	<0.001

ZNF567	<0.001	1.683	1.466~1.932	<0.001
GOLGA2	<0.001	1.970	1.707~2.272	<0.001
LRRC46	<0.001	1.485	1.358~1.624	<0.001
FAM127B	<0.001	1.222	1.132~1.319	<0.001
MRPL47	<0.001	1.454	1.302~1.624	<0.001
DOC2GP	<0.001	0.561	0.476~0.661	<0.001
PTCRA	<0.001	1.441	1.308~1.588	<0.001
CTD-2396E7.9	<0.001	0.822	0.783~0.863	<0.001
ARPC3	<0.001	1.302	1.194~1.419	<0.001
PRCD	<0.001	0.776	0.727~0.828	<0.001
MECOM	<0.001	1.664	1.494~1.854	<0.001
CHCHD3	<0.001	1.624	1.450~1.818	<0.001
STXBP5L	<0.001	0.642	0.570~0.724	<0.001
GRN	<0.001	1.398	1.289~1.516	<0.001
RP11-1008C21.1	<0.001	1.837	1.552~2.173	<0.001
DCAF4L1	<0.001	2.577	1.914~3.469	<0.001
FOXJ1	<0.001	1.255	1.194~1.318	<0.001
ZW10	<0.001	1.821	1.553~2.136	<0.001
CEBPB	<0.001	1.328	1.239~1.423	<0.001
OACYLP	<0.001	1.574	1.349~1.836	<0.001
EGR1	<0.001	1.202	1.148~1.258	<0.001
AP5S1	<0.001	1.779	1.489~2.125	<0.001
CSPP1	<0.001	1.454	1.318~1.603	<0.001
ABCD3	<0.001	1.578	1.405~1.773	<0.001
RAB3A	<0.001	0.792	0.750~0.836	<0.001
CCDC8	<0.001	1.464	1.357~1.579	<0.001
VSIG4	<0.001	1.281	1.207~1.359	<0.001
ABI3	<0.001	1.367	1.263~1.480	<0.001
PIAS3	<0.001	1.508	1.367~1.663	<0.001
AP001007.1	<0.001	1.369	1.262~1.484	<0.001
RP1-170B16.1	<0.001	0.620	0.549~0.701	<0.001
F2RL1	<0.001	1.423	1.287~1.574	<0.001
RARRES1	<0.001	1.306	1.222~1.394	<0.001
TMEM256-PLSCR3	<0.001	1.553	1.391~1.734	<0.001
CTB-12O2.1	<0.001	0.460	0.381~0.555	<0.001
OPHN1	<0.001	0.726	0.673~0.783	<0.001
IQCC	<0.001	1.750	1.501~2.041	<0.001
PRPF31	<0.001	1.338	1.226~1.461	<0.001
MEI4	<0.001	0.071	0.018~0.278	<0.001
BIRC3	<0.001	1.416	1.303~1.539	<0.001
SPA17	<0.001	1.415	1.305~1.534	<0.001
PDK1	<0.001	1.733	1.547~1.941	<0.001
C16orf92	<0.001	0.675	0.600~0.760	<0.001
C8orf46	<0.001	0.768	0.718~0.822	<0.001
DICER1-AS1	<0.001	0.771	0.724~0.822	<0.001
SLAMF7	<0.001	1.415	1.255~1.596	<0.001
NAT2	<0.001	1.612	1.389~1.870	<0.001
UROS	<0.001	0.791	0.744~0.841	<0.001
KCTD10	<0.001	1.561	1.400~1.741	<0.001
GPR141	<0.001	1.565	1.334~1.837	<0.001
FTL	<0.001	1.264	1.191~1.340	<0.001
CSF2RB	<0.001	1.629	1.447~1.833	<0.001

SRRM1	<0.001	1.345	1.245~1.453	<0.001
CBWD2	<0.001	1.487	1.324~1.671	<0.001
TDG	<0.001	1.684	1.499~1.892	<0.001
H2AFZ	<0.001	1.340	1.234~1.455	<0.001
ATRNL1	<0.001	0.756	0.706~0.810	<0.001
RP11-420L9.5	<0.001	1.516	1.375~1.671	<0.001
PSMB9	<0.001	1.275	1.193~1.363	<0.001
LRIF1	<0.001	1.520	1.358~1.702	<0.001
DEK	<0.001	1.465	1.334~1.609	<0.001
OPCML	<0.001	0.726	0.674~0.781	<0.001
LPP	<0.001	1.738	1.559~1.938	<0.001
RP11-274H2.5	<0.001	3.523	2.762~4.494	<0.001
VSIG10L	<0.001	1.910	1.659~2.198	<0.001
AIG1	<0.001	0.815	0.759~0.875	<0.001
POLR2F	<0.001	0.821	0.777~0.868	<0.001
OTOG	<0.001	0.500	0.416~0.600	<0.001
PGM5P2	<0.001	1.608	1.404~1.842	<0.001
IP6K1	<0.001	0.687	0.606~0.778	<0.001
ARHGAP27	<0.001	1.575	1.405~1.765	<0.001
NSMCE2	<0.001	1.625	1.403~1.881	<0.001
DLGAP1-AS2	<0.001	1.541	1.393~1.704	<0.001
PCBP4	<0.001	0.715	0.656~0.780	<0.001
FAM133B	<0.001	1.445	1.314~1.589	<0.001
RP4-773N10.4	<0.001	1.704	1.483~1.958	<0.001
SNX8	<0.001	1.539	1.374~1.724	<0.001
ZFYVE27	<0.001	0.666	0.586~0.758	<0.001
PLAC8	<0.001	1.386	1.276~1.507	<0.001
PVR	<0.001	1.748	1.538~1.987	<0.001
AP000783.1	<0.001	0.578	0.492~0.679	<0.001
RAB11FIP4	<0.001	0.700	0.650~0.754	<0.001
RNU6ATAC35P	<0.001	0.528	0.453~0.616	<0.001
LARP4	<0.001	1.718	1.513~1.951	<0.001
CCL20	<0.001	1.267	1.190~1.349	<0.001
MAFF	<0.001	1.348	1.255~1.448	<0.001
CDH6	<0.001	1.555	1.413~1.712	<0.001
DDX47	<0.001	1.431	1.276~1.603	<0.001
CTD-2231E14.8	<0.001	1.454	1.321~1.600	<0.001
MYADM	<0.001	1.394	1.295~1.501	<0.001
CIRBP	<0.001	0.702	0.637~0.774	<0.001
PSD4	<0.001	1.472	1.326~1.633	<0.001
MPPED1	<0.001	0.789	0.741~0.839	<0.001
IRAK2	<0.001	1.733	1.536~1.954	<0.001
PXDNL	<0.001	1.774	1.574~1.999	<0.001
ENTPD7	<0.001	2.260	1.901~2.687	<0.001
GZMA	<0.001	1.281	1.196~1.372	<0.001
CAMLG	<0.001	0.814	0.763~0.869	<0.001
ITK	<0.001	1.487	1.320~1.674	<0.001
RP11-158M2.4	<0.001	0.594	0.516~0.685	<0.001
ZNF383	<0.001	1.710	1.489~1.964	<0.001
RP11-57H14.4	<0.001	0.592	0.516~0.680	<0.001
NXPH3	<0.001	0.706	0.646~0.772	<0.001
SYNGR1	<0.001	0.665	0.611~0.724	<0.001

RPL3	<0.001	0.821	0.773~0.871	<0.001
BLOC1S3	<0.001	1.876	1.579~2.230	<0.001
LTV1	<0.001	1.559	1.384~1.757	<0.001
RIMS2	<0.001	0.685	0.633~0.741	<0.001
APOBEC3B	<0.001	1.655	1.493~1.834	<0.001
ACTL10	<0.001	1.590	1.382~1.829	<0.001
SPIRE2	<0.001	0.685	0.624~0.752	<0.001
AMMECR1	<0.001	1.765	1.561~1.995	<0.001
S100A9	<0.001	1.178	1.133~1.225	<0.001
MTOR	<0.001	1.731	1.518~1.974	<0.001
C1RL-AS1	<0.001	1.619	1.444~1.815	<0.001
SGSH	<0.001	1.613	1.412~1.841	<0.001
SYAP1	<0.001	1.935	1.638~2.287	<0.001
FAM66C	<0.001	0.597	0.533~0.669	<0.001
UCP3	<0.001	1.557	1.388~1.746	<0.001
CIC	<0.001	1.616	1.433~1.823	<0.001
PPP4R1L	<0.001	1.765	1.558~1.998	<0.001
CTD-2376I4.2	<0.001	1.899	1.615~2.232	<0.001
CTD-3193O13.9	<0.001	0.808	0.771~0.846	<0.001
GCA	<0.001	1.382	1.263~1.512	<0.001
PABPC1L2A	<0.001	0.610	0.525~0.709	<0.001
ZFYVE21	<0.001	0.770	0.710~0.835	<0.001
TTLL12	<0.001	0.672	0.604~0.747	<0.001
EPHB4	<0.001	1.465	1.337~1.605	<0.001
HIST2H2BA	<0.001	1.367	1.258~1.486	<0.001
ZZZ3	<0.001	1.713	1.511~1.942	<0.001
PCDH15	<0.001	0.819	0.781~0.859	<0.001
MAFK	<0.001	1.599	1.438~1.778	<0.001
PLCG1	<0.001	1.525	1.390~1.672	<0.001
PSMD2	<0.001	1.579	1.390~1.793	<0.001
HLA-DMB	<0.001	1.320	1.241~1.404	<0.001
PLB1	<0.001	1.508	1.366~1.663	<0.001
RP11-496H1.2	<0.001	0.690	0.633~0.752	<0.001
CYBB	<0.001	1.352	1.259~1.452	<0.001
HOXB7	<0.001	1.404	1.308~1.507	<0.001
FBXO41	<0.001	0.698	0.640~0.762	<0.001
RP11-456P18.2	<0.001	1.683	1.438~1.970	<0.001
EIF4E2	<0.001	1.585	1.394~1.802	<0.001
RP11-497H16.7	<0.001	1.497	1.353~1.656	<0.001
SLC29A1	<0.001	1.456	1.321~1.605	<0.001
MAGT1	<0.001	1.653	1.470~1.859	<0.001
RP11-493K23.1	<0.001	0.610	0.515~0.721	<0.001
IFNLR1	<0.001	1.559	1.365~1.779	<0.001
SPIN4	<0.001	1.815	1.590~2.073	<0.001
ARL1	<0.001	1.451	1.311~1.606	<0.001
EED	<0.001	1.504	1.309~1.728	<0.001
C9orf117	<0.001	1.265	1.189~1.346	<0.001
STEAP2	<0.001	0.688	0.624~0.759	<0.001
C17orf53	<0.001	1.689	1.487~1.919	<0.001
ANKRD32	<0.001	1.714	1.493~1.968	<0.001
EBNA1BP2	<0.001	1.561	1.393~1.750	<0.001
NRXN2	<0.001	0.748	0.702~0.797	<0.001

TMEM173	<0.001	1.460	1.332~1.601	<0.001
PGM1	<0.001	1.493	1.330~1.675	<0.001
LPHN2	<0.001	1.391	1.290~1.501	<0.001
PDLIM4	<0.001	1.260	1.205~1.317	<0.001
LRRTM1	<0.001	0.690	0.635~0.750	<0.001
MAGEE1	<0.001	0.745	0.686~0.809	<0.001
WNT5A	<0.001	1.377	1.270~1.492	<0.001
TMEM158	<0.001	1.273	1.200~1.350	<0.001
LINC00968	<0.001	2.121	1.711~2.629	<0.001
PLXND1	<0.001	1.250	1.176~1.327	<0.001
P4HA2	<0.001	1.434	1.324~1.554	<0.001
RP11-174G6.5	<0.001	3.853	2.815~5.272	<0.001
ZMYM4	<0.001	1.793	1.584~2.030	<0.001
PPP1R18	<0.001	1.476	1.350~1.613	<0.001
GJB6	<0.001	0.784	0.734~0.837	<0.001
TMEM167B	<0.001	1.526	1.366~1.704	<0.001
STXBP3	<0.001	1.401	1.279~1.534	<0.001
HUS1	<0.001	1.727	1.526~1.955	<0.001
FBXL5	<0.001	1.511	1.334~1.712	<0.001
TMEM110	<0.001	1.778	1.539~2.054	<0.001
ZBTB34	<0.001	1.964	1.635~2.358	<0.001
NRD1	<0.001	1.429	1.299~1.571	<0.001
RP11-391M1.4	<0.001	0.645	0.584~0.712	<0.001
RELT	<0.001	1.626	1.409~1.878	<0.001
MAPK13	<0.001	1.454	1.331~1.588	<0.001
ZBTB40	<0.001	1.918	1.648~2.233	<0.001
WBSCR16	<0.001	2.009	1.710~2.360	<0.001
P2RY8	<0.001	2.065	1.606~2.656	<0.001
RASAL1	<0.001	0.822	0.775~0.870	<0.001
LRRC7	<0.001	0.717	0.653~0.786	<0.001
ZNF326	<0.001	1.397	1.262~1.546	<0.001
TLL1	<0.001	0.452	0.350~0.585	<0.001
PAXBP1-AS1	<0.001	0.463	0.387~0.554	<0.001
ITGA11	<0.001	1.557	1.391~1.742	<0.001
GATA4	<0.001	1.420	1.274~1.583	<0.001
THTPA	<0.001	0.721	0.660~0.787	<0.001
GPIHBP1	<0.001	0.744	0.691~0.802	<0.001
ADRA1A	<0.001	0.568	0.505~0.640	<0.001
CKLF	<0.001	1.363	1.255~1.481	<0.001
CCRL2	<0.001	1.494	1.342~1.663	<0.001
NETO2	<0.001	1.412	1.310~1.521	<0.001
C21orf88	<0.001	1.558	1.390~1.746	<0.001
PGBD2	<0.001	2.042	1.718~2.426	<0.001
FAIM	<0.001	1.430	1.289~1.588	<0.001
RIOK3	<0.001	1.546	1.362~1.754	<0.001
SLC5A6	<0.001	1.791	1.573~2.039	<0.001
TP53I3	<0.001	1.423	1.307~1.551	<0.001
HMGCL	<0.001	1.495	1.339~1.670	<0.001
KLF1	<0.001	0.271	0.193~0.381	<0.001
TARSL2	<0.001	0.648	0.582~0.723	<0.001
MMP19	<0.001	1.290	1.218~1.367	<0.001
SH2B3	<0.001	1.601	1.451~1.766	<0.001

USB1	<0.001	1.712	1.512~1.937	<0.001
CTA-796E4.4	<0.001	0.658	0.590~0.733	<0.001
HIATL1	<0.001	1.549	1.388~1.727	<0.001
AC109642.1	<0.001	2.303	1.622~3.271	<0.001
MED26	<0.001	1.668	1.452~1.916	<0.001
G6PC	<0.001	0.412	0.255~0.664	<0.001
SEN3-EIF4A1	<0.001	5.498	3.564~8.484	<0.001
SNRPGP10	<0.001	1.339	1.257~1.425	<0.001
FBXO4	<0.001	1.546	1.377~1.736	<0.001
UBE2S	<0.001	1.426	1.324~1.537	<0.001
C19orf69	<0.001	2.410	1.823~3.188	<0.001
SLC16A9	<0.001	0.733	0.676~0.794	<0.001
BST2	<0.001	1.280	1.207~1.359	<0.001
CLEC4F	<0.001	0.550	0.482~0.627	<0.001
PMVK	<0.001	0.741	0.687~0.799	<0.001
C6orf141	<0.001	1.353	1.281~1.428	<0.001
GADD45B	<0.001	1.216	1.146~1.291	<0.001
ARRDC3	<0.001	1.569	1.436~1.715	<0.001
GOLGA6L2	<0.001	0.619	0.517~0.740	<0.001
SAMSN1	<0.001	1.306	1.212~1.407	<0.001
RFWD3	<0.001	1.835	1.634~2.061	<0.001
LINC00870	<0.001	0.169	0.104~0.274	<0.001
G6PC2	<0.001	0.428	0.321~0.570	<0.001
PIGT	<0.001	1.431	1.305~1.569	<0.001
AC006262.6	<0.001	0.674	0.597~0.760	<0.001
RTBDN	<0.001	0.780	0.722~0.843	<0.001
TOM1L1	<0.001	1.393	1.289~1.504	<0.001
KCNJ12	<0.001	0.569	0.478~0.676	<0.001
RP11-355I22.7	<0.001	0.772	0.723~0.825	<0.001
WDR41	<0.001	1.684	1.481~1.916	<0.001
ZFR2	<0.001	0.762	0.716~0.812	<0.001
CDK13	<0.001	2.002	1.725~2.324	<0.001
SEC13	<0.001	1.621	1.433~1.833	<0.001
LEPREL4	<0.001	1.529	1.372~1.704	<0.001
CARD6	<0.001	1.768	1.534~2.037	<0.001
LBH	<0.001	1.335	1.243~1.433	<0.001
PKMP3	<0.001	0.689	0.626~0.759	<0.001
FAM115D	<0.001	1.867	1.550~2.249	<0.001
CCDC122	<0.001	1.840	1.589~2.130	<0.001
DYNLT3	<0.001	1.236	1.158~1.319	<0.001
SLC17A7	<0.001	0.871	0.840~0.903	<0.001
REEP2	<0.001	0.686	0.634~0.743	<0.001
RP11-674P19.2	<0.001	6.348	4.041~9.972	<0.001
ZNF574	<0.001	1.767	1.527~2.043	<0.001
SLC15A4	<0.001	1.887	1.652~2.155	<0.001
RP1-269M15.3	<0.001	0.553	0.458~0.668	<0.001
DCAF15	<0.001	1.624	1.453~1.816	<0.001
POLD1	<0.001	1.280	1.200~1.366	<0.001
OLFM1	<0.001	0.827	0.789~0.866	<0.001
LYST	<0.001	1.627	1.474~1.796	<0.001
TRPV4	<0.001	1.496	1.339~1.673	<0.001
GGCT	<0.001	1.293	1.182~1.413	<0.001

CRYZL1	<0.001	0.730	0.660~0.808	<0.001
KIAA1009	<0.001	1.899	1.650~2.185	<0.001
UBE2QL1	<0.001	0.712	0.661~0.767	<0.001
C10orf85	<0.001	0.603	0.536~0.679	<0.001
DRD5	<0.001	0.427	0.328~0.555	<0.001
GBGT1	<0.001	1.486	1.338~1.651	<0.001
SHROOM3	<0.001	1.485	1.360~1.621	<0.001
IKBKE	<0.001	1.640	1.464~1.838	<0.001
SDHA	<0.001	0.769	0.713~0.829	<0.001
RELB	<0.001	1.420	1.309~1.540	<0.001
TRIO	<0.001	1.360	1.272~1.454	<0.001
IRF2	<0.001	1.632	1.460~1.824	<0.001
HS3ST4	<0.001	0.701	0.640~0.768	<0.001
ABCD1	<0.001	1.564	1.407~1.739	<0.001
PRF1	<0.001	1.408	1.307~1.516	<0.001
PHYKPL	<0.001	1.722	1.531~1.936	<0.001
RP11-368I7.4	<0.001	2.388	1.949~2.928	<0.001
FGFR1OP	<0.001	1.860	1.633~2.119	<0.001
SNTB2	<0.001	1.778	1.582~1.998	<0.001
TNFSF15	<0.001	1.910	1.477~2.472	<0.001
TMEM147	<0.001	1.358	1.250~1.476	<0.001
MET	<0.001	1.284	1.210~1.362	<0.001
CTD-2619J13.8	<0.001	1.438	1.284~1.609	<0.001
TNFRSF10C	<0.001	1.391	1.266~1.528	<0.001
CTBP2P8	<0.001	1.893	1.538~2.330	<0.001
SPG21	<0.001	1.864	1.601~2.170	<0.001
TLR1	<0.001	1.491	1.367~1.627	<0.001
FBXO43	<0.001	1.879	1.582~2.232	<0.001
CTD-2035E11.4	<0.001	1.515	1.394~1.645	<0.001
SLITRK1	<0.001	0.677	0.619~0.740	<0.001
SSTR5-AS1	<0.001	0.322	0.172~0.606	<0.001
IGLC3	<0.001	1.134	1.099~1.170	<0.001
TBCCD1	<0.001	1.862	1.622~2.137	<0.001
MIER1	<0.001	1.826	1.604~2.079	<0.001
DNMT3B	<0.001	2.704	2.270~3.220	<0.001
SLC39A7	<0.001	1.587	1.416~1.780	<0.001
FAAH	<0.001	0.772	0.726~0.820	<0.001
MAK	<0.001	1.933	1.602~2.334	<0.001
MDK	<0.001	1.236	1.171~1.305	<0.001
WASF2	<0.001	1.613	1.450~1.794	<0.001
OSM	<0.001	1.255	1.185~1.330	<0.001
RP11-295D4.1	<0.001	2.128	1.775~2.551	<0.001
TDO2	<0.001	1.400	1.302~1.505	<0.001
FRY	<0.001	0.710	0.655~0.770	<0.001
CUL7	<0.001	1.804	1.600~2.033	<0.001
UBALD2	<0.001	1.326	1.239~1.420	<0.001
PMS2P1	<0.001	1.707	1.498~1.946	<0.001
PGK1	<0.001	1.393	1.288~1.507	<0.001
SPTBN2	<0.001	0.761	0.717~0.808	<0.001
FOXO4	<0.001	0.595	0.527~0.671	<0.001
HOXB3	<0.001	1.334	1.270~1.401	<0.001
MYT1	<0.001	0.722	0.677~0.771	<0.001

RP11-430C7.5	<0.001	1.594	1.397~1.817	<0.001
UPK2	<0.001	0.641	0.570~0.720	<0.001
HSPB1	<0.001	1.186	1.130~1.244	<0.001
RP11-493K23.4	<0.001	0.595	0.502~0.704	<0.001
FANCF	<0.001	1.794	1.543~2.086	<0.001
ALG14	<0.001	1.658	1.463~1.880	<0.001
RUNX2	<0.001	1.509	1.377~1.652	<0.001
RP11-119F19.2	<0.001	0.695	0.628~0.769	<0.001
PPFIA2	<0.001	0.724	0.671~0.780	<0.001
TMED5	<0.001	1.494	1.361~1.639	<0.001
HSD11B1L	<0.001	0.723	0.667~0.783	<0.001
EGFLAM	<0.001	1.456	1.334~1.590	<0.001
TAF13	<0.001	1.749	1.544~1.981	<0.001
NES	<0.001	1.344	1.249~1.447	<0.001
L3HYPDH	<0.001	1.444	1.316~1.586	<0.001
AIFM3	<0.001	0.827	0.785~0.870	<0.001
KDELC1	<0.001	1.629	1.452~1.827	<0.001
CTNNAL1	<0.001	1.465	1.323~1.622	<0.001
HAVCR2	<0.001	1.455	1.337~1.585	<0.001
SFTPC	<0.001	0.759	0.709~0.813	<0.001
CTD-2008P7.1	<0.001	0.032	0.013~0.081	<0.001
CTD-2636A23.2	<0.001	0.692	0.637~0.752	<0.001
C15orf65	<0.001	1.567	1.395~1.761	<0.001
STAT3	<0.001	1.757	1.584~1.949	<0.001
MGAT2	<0.001	1.588	1.429~1.766	<0.001
OLFML1	<0.001	1.468	1.326~1.626	<0.001
MTCH2	<0.001	1.459	1.279~1.663	<0.001
RP11-173M1.8	<0.001	2.135	1.791~2.545	<0.001
CD53	<0.001	1.310	1.223~1.402	<0.001
GRAP	<0.001	1.557	1.403~1.728	<0.001
SNORD3B-1	<0.001	1.167	1.115~1.221	<0.001
FCHSD2	<0.001	0.696	0.640~0.758	<0.001
SS18	<0.001	1.470	1.351~1.599	<0.001
TARBP2	<0.001	1.783	1.567~2.029	<0.001
STXBP1	<0.001	0.777	0.730~0.826	<0.001
METTL1	<0.001	1.305	1.232~1.382	<0.001
MCOLN2	<0.001	1.552	1.376~1.751	<0.001
LAMB2	<0.001	1.255	1.181~1.334	<0.001
CBR1	<0.001	1.201	1.132~1.274	<0.001
OSR1	<0.001	1.328	1.239~1.423	<0.001
USP2	<0.001	0.745	0.683~0.813	<0.001
ADAMTS19	<0.001	0.591	0.495~0.706	<0.001
ZNF607	<0.001	1.904	1.595~2.272	<0.001
LOXL1-AS1	<0.001	1.780	1.598~1.981	<0.001
FRRS1L	<0.001	0.697	0.644~0.755	<0.001
SST	<0.001	0.860	0.827~0.894	<0.001
AC092162.1	<0.001	0.195	0.109~0.349	<0.001
VAT1	<0.001	1.316	1.216~1.425	<0.001
AC093673.5	<0.001	1.403	1.295~1.519	<0.001
ALG3	<0.001	1.753	1.537~2.000	<0.001
SLC24A3	<0.001	0.707	0.655~0.763	<0.001
PNMA3	<0.001	0.723	0.674~0.775	<0.001

ORC5	<0.001	1.850	1.559~2.195	<0.001
MRPL42	<0.001	1.481	1.355~1.619	<0.001
DCBLD1	<0.001	1.829	1.620~2.064	<0.001
APOL2	<0.001	1.483	1.345~1.636	<0.001
MTMR7	<0.001	0.648	0.586~0.716	<0.001
EXT1	<0.001	1.633	1.459~1.828	<0.001
PGR	<0.001	0.294	0.186~0.463	<0.001
ADCY3	<0.001	1.466	1.299~1.655	<0.001
PTCD1	<0.001	1.939	1.635~2.299	<0.001
CTC-336P14.1	<0.001	0.725	0.668~0.787	<0.001
MMP24	<0.001	0.713	0.657~0.774	<0.001
RFC3	<0.001	1.547	1.403~1.706	<0.001
TMEM237	<0.001	1.547	1.379~1.735	<0.001
IL15	<0.001	1.567	1.398~1.756	<0.001
SMPD4	<0.001	1.523	1.359~1.708	<0.001
RP4-740C4.8	<0.001	1.846	1.598~2.132	<0.001
FAM122B	<0.001	1.458	1.312~1.619	<0.001
SLC18A2	<0.001	0.607	0.527~0.699	<0.001
RECQL	<0.001	1.455	1.341~1.578	<0.001
ACVR1C	<0.001	0.426	0.336~0.541	<0.001
LMO4	<0.001	1.358	1.260~1.463	<0.001
IKBKB	<0.001	1.600	1.387~1.845	<0.001
FAM3D	<0.001	2.155	1.762~2.635	<0.001
FHAD1	<0.001	1.456	1.333~1.591	<0.001
FAXC	<0.001	0.756	0.704~0.812	<0.001
SEZ6	<0.001	0.756	0.714~0.801	<0.001
AC004019.13	<0.001	0.498	0.424~0.585	<0.001
CELSR3	<0.001	0.715	0.659~0.777	<0.001
UPP1	<0.001	1.254	1.185~1.328	<0.001
VAT1L	<0.001	0.773	0.729~0.819	<0.001
TMEM59	<0.001	1.365	1.241~1.502	<0.001
SIK3	<0.001	0.692	0.621~0.771	<0.001
FAM120A	<0.001	1.912	1.645~2.223	<0.001
SOCS1	<0.001	1.458	1.347~1.578	<0.001
DHX15	<0.001	1.573	1.409~1.758	<0.001
CXCR4	<0.001	1.329	1.245~1.420	<0.001
PTGS1	<0.001	1.486	1.364~1.619	<0.001
GLB1L	<0.001	1.728	1.533~1.948	<0.001
ABHD6	<0.001	0.741	0.680~0.808	<0.001
TMEM39A	<0.001	1.800	1.604~2.020	<0.001
FAM96A	<0.001	1.328	1.222~1.444	<0.001
LY96	<0.001	1.324	1.246~1.408	<0.001
CFL1P1	<0.001	0.663	0.595~0.738	<0.001
ARL13B	<0.001	1.706	1.520~1.914	<0.001
MYO7A	<0.001	1.473	1.351~1.606	<0.001
LCAT	<0.001	0.815	0.771~0.861	<0.001
ALPK1	<0.001	1.550	1.400~1.716	<0.001
CA9	<0.001	1.243	1.191~1.297	<0.001
CTD-2306M10.1	<0.001	2.070	1.705~2.514	<0.001
RASSF3	<0.001	1.532	1.371~1.713	<0.001
RIC8A	<0.001	1.450	1.323~1.590	<0.001
CTC-203F4.2	<0.001	0.586	0.515~0.665	<0.001

PDS5A	<0.001	1.897	1.640~2.195	<0.001
CENPM	<0.001	1.343	1.256~1.436	<0.001
APOL6	<0.001	1.555	1.403~1.724	<0.001
TMEFF2	<0.001	0.764	0.719~0.811	<0.001
SMURF1	<0.001	1.851	1.598~2.144	<0.001
TLX1NB	<0.001	0.397	0.322~0.489	<0.001
ZNF324B	<0.001	2.004	1.730~2.322	<0.001
FBLL1	<0.001	0.770	0.730~0.813	<0.001
DTYMK	<0.001	1.353	1.244~1.472	<0.001
CYP2S1	<0.001	2.005	1.727~2.328	<0.001
C1GALT1C1	<0.001	1.548	1.370~1.749	<0.001
MYL6	<0.001	1.363	1.258~1.476	<0.001
RP11-46D6.1	<0.001	1.731	1.543~1.943	<0.001
CYB561	<0.001	1.401	1.279~1.535	<0.001
AC131056.3	<0.001	0.669	0.608~0.736	<0.001
RP11-338N10.1	<0.001	0.648	0.570~0.738	<0.001
NUP98	<0.001	1.687	1.476~1.927	<0.001
HNRNPUL1	<0.001	1.554	1.397~1.728	<0.001
SNX7	<0.001	1.371	1.243~1.511	<0.001
IL7R	<0.001	1.338	1.217~1.470	<0.001
RP11-326I11.3	<0.001	1.727	1.502~1.986	<0.001
RP1-40E16.9	<0.001	2.437	2.052~2.894	<0.001
SYCE2	<0.001	0.690	0.626~0.760	<0.001
PARK2	<0.001	0.478	0.404~0.567	<0.001
PRNP	<0.001	0.775	0.725~0.828	<0.001
SLC38A6	<0.001	1.829	1.603~2.087	<0.001
UBA2	<0.001	1.639	1.466~1.833	<0.001
CYSTM1	<0.001	1.388	1.271~1.515	<0.001
FAM87B	<0.001	3.194	2.315~4.405	<0.001
ZNF587B	<0.001	1.521	1.361~1.700	<0.001
LA16c-329F2.1	<0.001	0.701	0.631~0.779	<0.001
SIMC1	<0.001	1.478	1.342~1.628	<0.001
MANEA	<0.001	1.599	1.418~1.803	<0.001
CLPTM1L	<0.001	1.611	1.417~1.831	<0.001
PLA2G4A	<0.001	1.766	1.584~1.968	<0.001
SPINT1	<0.001	1.476	1.320~1.649	<0.001
RP11-1277A3.1	<0.001	1.866	1.619~2.150	<0.001
NLN	<0.001	1.655	1.459~1.877	<0.001
RGS11	<0.001	0.784	0.742~0.828	<0.001
RP11-238F2.1	<0.001	0.651	0.571~0.743	<0.001
FAM196B	<0.001	0.460	0.391~0.541	<0.001
WDR34	<0.001	1.373	1.269~1.485	<0.001
MVD	<0.001	0.671	0.617~0.730	<0.001
RMI2	<0.001	1.477	1.349~1.617	<0.001
RP11-932O9.10	<0.001	2.411	2.023~2.874	<0.001
ZNF518B	<0.001	1.616	1.456~1.794	<0.001
RASEF	<0.001	1.500	1.332~1.689	<0.001
LA16c-380A1.1	<0.001	0.706	0.647~0.770	<0.001
ZNF765	<0.001	1.792	1.562~2.056	<0.001
NUDT16P	<0.001	2.408	1.958~2.963	<0.001
RNF130	<0.001	1.452	1.302~1.619	<0.001
OLIG2	<0.001	0.827	0.790~0.866	<0.001

PRPF4	<0.001	1.913	1.662~2.203	<0.001
FAM221A	<0.001	1.358	1.247~1.479	<0.001
RP11-128A17.1	<0.001	0.662	0.599~0.732	<0.001
CDC7	<0.001	1.512	1.383~1.653	<0.001
LDOC1	<0.001	0.842	0.800~0.887	<0.001
DOCK3	<0.001	0.627	0.568~0.693	<0.001
PDLIM7	<0.001	1.417	1.318~1.524	<0.001
H2AFX	<0.001	1.607	1.456~1.772	<0.001
BATF	<0.001	1.351	1.258~1.451	<0.001
SYT13	<0.001	0.773	0.726~0.823	<0.001
SP7	<0.001	0.336	0.203~0.554	<0.001
TRIM14	<0.001	1.520	1.377~1.678	<0.001
FBXO46	<0.001	1.841	1.622~2.089	<0.001
LACTB	<0.001	1.803	1.586~2.050	<0.001
GRIA2	<0.001	0.781	0.742~0.823	<0.001
ACBD4	<0.001	0.664	0.607~0.726	<0.001
IL1RAP	<0.001	1.370	1.287~1.457	<0.001
RP11-288H12.4	<0.001	2.297	1.844~2.862	<0.001
PVRL1	<0.001	0.714	0.655~0.778	<0.001
NBPF1	<0.001	1.613	1.449~1.795	<0.001
PRMT8	<0.001	0.713	0.653~0.778	<0.001
UBE2A	<0.001	1.416	1.288~1.557	<0.001
PCDH11X	<0.001	0.619	0.535~0.717	<0.001
CHRM4	<0.001	0.604	0.532~0.687	<0.001
RP11-121A8.1	<0.001	7.257	4.605~11.436	<0.001
AC005264.2	<0.001	2.003	1.391~2.884	<0.001
ZNF419	<0.001	1.684	1.481~1.914	<0.001
SNRPG	<0.001	1.333	1.232~1.442	<0.001
CLVS2	<0.001	0.601	0.536~0.675	<0.001
EPHA1	<0.001	1.541	1.384~1.716	<0.001
PDCD5	<0.001	1.329	1.234~1.431	<0.001
AC098614.2	<0.001	1.723	1.537~1.932	<0.001
LRRC8A	<0.001	0.726	0.671~0.786	<0.001
ECE2	<0.001	0.717	0.656~0.783	<0.001
EHD3	<0.001	0.694	0.638~0.756	<0.001
ZNF566	<0.001	1.828	1.597~2.092	<0.001
STAT5A	<0.001	1.485	1.356~1.626	<0.001
RPH3A	<0.001	0.782	0.740~0.826	<0.001
RP11-540A21.2	<0.001	1.974	1.397~2.788	<0.001
DPP4	<0.001	1.405	1.302~1.516	<0.001
RP11-4B14.3	<0.001	0.628	0.549~0.719	<0.001
TMEM37	<0.001	1.545	1.390~1.717	<0.001
B3GAT1	<0.001	0.759	0.712~0.810	<0.001
NKAIN4	<0.001	0.841	0.807~0.876	<0.001
AUNIP	<0.001	2.307	1.944~2.736	<0.001
SLC6A1	<0.001	0.741	0.698~0.786	<0.001
IGLC2	<0.001	1.150	1.111~1.190	<0.001
CPQ	<0.001	1.403	1.296~1.519	<0.001
KCTD9	<0.001	1.608	1.451~1.782	<0.001
RP4-781K5.8	<0.001	2.794	2.083~3.748	<0.001
MAP3K14	<0.001	1.686	1.507~1.886	<0.001
RP11-168O16.1	<0.001	0.606	0.490~0.749	<0.001

SMCR5	<0.001	0.077	0.042~0.142	<0.001
COPG1	<0.001	1.577	1.406~1.767	<0.001
PPP2R2C	<0.001	0.795	0.756~0.837	<0.001
NDUFAF7	<0.001	1.766	1.504~2.073	<0.001
MOB3C	<0.001	1.751	1.545~1.984	<0.001
XG	<0.001	1.475	1.242~1.751	<0.001
MAPK3	<0.001	0.730	0.667~0.800	<0.001
STAT2	<0.001	1.527	1.380~1.691	<0.001
PTPN1	<0.001	1.681	1.499~1.885	<0.001
SIDT1	<0.001	0.658	0.592~0.730	<0.001
GLE1	<0.001	2.024	1.728~2.370	<0.001
B3GNT8	<0.001	1.625	1.425~1.854	<0.001
LYNX1	<0.001	0.691	0.637~0.748	<0.001
TOR1A	<0.001	1.686	1.476~1.926	<0.001
TMEM130	<0.001	0.823	0.785~0.862	<0.001
UBE3C	<0.001	1.822	1.597~2.079	<0.001
NKX2-5	<0.001	1.337	1.261~1.418	<0.001
PTP4A3	<0.001	1.360	1.260~1.469	<0.001
AC096559.1	<0.001	1.460	1.320~1.615	<0.001
RP3-393E18.2	<0.001	2.308	1.880~2.835	<0.001
NELL1	<0.001	0.686	0.626~0.752	<0.001
PCED1B	<0.001	1.606	1.443~1.788	<0.001
FNDC5	<0.001	0.759	0.702~0.819	<0.001
TMEM150B	<0.001	1.613	1.419~1.834	<0.001
OGDHL	<0.001	0.749	0.699~0.803	<0.001
CCDC64	<0.001	0.751	0.697~0.810	<0.001
ANKRD22	<0.001	1.355	1.250~1.469	<0.001
RNF112	<0.001	0.720	0.666~0.777	<0.001
WDR86-AS1	<0.001	0.459	0.373~0.564	<0.001
MEST	<0.001	1.337	1.249~1.432	<0.001
MAL2	<0.001	0.777	0.723~0.834	<0.001
SLC35F3	<0.001	0.641	0.564~0.729	<0.001
PLIN3	<0.001	1.557	1.418~1.709	<0.001
TMEM180	<0.001	0.656	0.587~0.733	<0.001
AP1M1	<0.001	1.521	1.331~1.737	<0.001
TBC1D10A	<0.001	0.659	0.603~0.720	<0.001
NXT1	<0.001	1.472	1.334~1.624	<0.001
RP11-229P13.25	<0.001	2.756	2.198~3.457	<0.001
ALOX5AP	<0.001	1.291	1.224~1.361	<0.001
FGR	<0.001	1.505	1.372~1.651	<0.001
AKR1B10	<0.001	1.700	1.421~2.034	<0.001
WDR92	<0.001	1.682	1.488~1.901	<0.001
RHBDL1	<0.001	0.751	0.705~0.801	<0.001
HGD	<0.001	1.597	1.404~1.816	<0.001
LETMD1	<0.001	0.720	0.662~0.783	<0.001
EBF3	<0.001	1.665	1.491~1.859	<0.001
CD80	<0.001	1.902	1.541~2.347	<0.001
LCN12	<0.001	0.778	0.729~0.830	<0.001
LYN	<0.001	1.511	1.385~1.649	<0.001
MSTO1	<0.001	1.647	1.462~1.855	<0.001
TRAF3IP3	<0.001	1.415	1.285~1.558	<0.001
ZNF284	<0.001	2.723	2.186~3.393	<0.001

LSM12	<0.001	1.573	1.408~1.757	<0.001
IL1R1	<0.001	1.352	1.257~1.453	<0.001
FAM159B	<0.001	0.486	0.414~0.571	<0.001
GPR98	<0.001	0.754	0.708~0.803	<0.001
LZTS1	<0.001	1.400	1.302~1.505	<0.001
CTTN	<0.001	1.744	1.511~2.014	<0.001
RHOH	<0.001	1.485	1.329~1.658	<0.001
PTPN2	<0.001	1.643	1.462~1.847	<0.001
AGBL2	<0.001	1.471	1.351~1.602	<0.001
CNTN6	<0.001	0.459	0.379~0.555	<0.001
GDAP1	<0.001	0.713	0.661~0.770	<0.001
HP1BP3	<0.001	1.513	1.381~1.657	<0.001
ADRBK2	<0.001	0.561	0.493~0.639	<0.001
RP11-490M8.1	<0.001	0.817	0.771~0.866	<0.001
BFAR	<0.001	1.782	1.539~2.063	<0.001
SLC37A2	<0.001	1.544	1.400~1.702	<0.001
SQSTM1	<0.001	1.539	1.381~1.715	<0.001
HAMP	<0.001	1.184	1.134~1.237	<0.001
KCNB2	<0.001	0.509	0.404~0.642	<0.001
TRDC	<0.001	1.319	1.253~1.389	<0.001
C16orf86	<0.001	0.655	0.596~0.721	<0.001
KCNK7	<0.001	0.746	0.699~0.797	<0.001
GPR1	<0.001	1.452	1.310~1.610	<0.001
IER5L	<0.001	1.358	1.266~1.458	<0.001
PLEKHG1	<0.001	1.630	1.466~1.811	<0.001
ST7L	<0.001	1.856	1.592~2.164	<0.001
IL17B	<0.001	1.411	1.296~1.536	<0.001
LSM10	<0.001	1.468	1.345~1.602	<0.001
SEC31B	<0.001	0.736	0.682~0.795	<0.001
TCF3	<0.001	1.462	1.336~1.600	<0.001
CD4	<0.001	1.407	1.298~1.526	<0.001
UBE2D3	<0.001	1.420	1.278~1.579	<0.001
SULF1	<0.001	1.262	1.196~1.332	<0.001
LINC00403	<0.001	0.729	0.676~0.787	<0.001
SYT14	<0.001	0.444	0.367~0.538	<0.001
EXOSC3	<0.001	1.668	1.492~1.864	<0.001
TMEM87B	<0.001	2.167	1.861~2.524	<0.001
IGHG1	<0.001	1.121	1.091~1.151	<0.001
PRRX2	<0.001	1.418	1.307~1.538	<0.001
DSE	<0.001	1.533	1.399~1.680	<0.001
GPR4	<0.001	1.600	1.437~1.783	<0.001
MAEA	<0.001	1.885	1.603~2.217	<0.001
KMO	<0.001	1.681	1.485~1.902	<0.001
CTD-3092A11.2	<0.001	1.713	1.536~1.911	<0.001
TMEM100	<0.001	0.835	0.796~0.875	<0.001
HOGA1	<0.001	0.648	0.585~0.718	<0.001
UXS1	<0.001	1.906	1.653~2.197	<0.001
IFIH1	<0.001	1.588	1.447~1.744	<0.001
PNKP	<0.001	1.551	1.402~1.715	<0.001
MEAF6	<0.001	1.569	1.403~1.754	<0.001
DHH	<0.001	1.544	1.356~1.758	<0.001
EPS8	<0.001	1.511	1.361~1.678	<0.001

RP11-116O18.1	<0.001	0.428	0.350~0.523	<0.001
EVA1B	<0.001	1.310	1.233~1.392	<0.001
GLIPR1	<0.001	1.433	1.331~1.543	<0.001
HIC1	<0.001	1.547	1.403~1.706	<0.001
LRFN5	<0.001	0.684	0.617~0.759	<0.001
LY6H	<0.001	0.848	0.817~0.881	<0.001
MCM5	<0.001	1.706	1.532~1.901	<0.001
NR2F2	<0.001	1.400	1.305~1.502	<0.001
CTD-2171N6.1	<0.001	3.062	2.254~4.160	<0.001
ADCK1	<0.001	0.679	0.611~0.755	<0.001
ATP5F1P5	<0.001	1.992	1.680~2.362	<0.001
ALDH3B1	<0.001	1.553	1.400~1.724	<0.001
ZNF585B	<0.001	1.790	1.575~2.034	<0.001
BMP8B	<0.001	1.450	1.336~1.572	<0.001
RP11-23P13.7	<0.001	1.329	1.218~1.450	<0.001
RP11-179B2.2	<0.001	0.379	0.293~0.489	<0.001
DPM1	<0.001	1.338	1.221~1.466	<0.001
MYOM1	<0.001	0.633	0.569~0.704	<0.001
RP11-527D7.1	<0.001	0.697	0.629~0.773	<0.001
TUBA1B	<0.001	1.371	1.263~1.487	<0.001
MADCAM1	<0.001	0.658	0.597~0.725	<0.001
ARC	<0.001	1.256	1.193~1.322	<0.001
MIR7-3HG	<0.001	0.794	0.745~0.846	<0.001
NDRG4	<0.001	0.752	0.700~0.807	<0.001
CTC-471F3.5	<0.001	1.956	1.684~2.272	<0.001
TWISTNB	<0.001	1.732	1.534~1.956	<0.001
UNC45A	<0.001	1.681	1.481~1.907	<0.001
PCSK2	<0.001	0.784	0.737~0.833	<0.001
NUP107	<0.001	1.272	1.206~1.341	<0.001
RASGRF1	<0.001	0.722	0.675~0.773	<0.001
RNF4	<0.001	1.627	1.436~1.844	<0.001
VNN1	<0.001	2.079	1.735~2.492	<0.001
COPB2	<0.001	1.620	1.448~1.812	<0.001
RP11-179A16.1	<0.001	0.462	0.356~0.601	<0.001
LINC00896	<0.001	2.098	1.653~2.663	<0.001
SLC35F6	<0.001	1.910	1.616~2.258	<0.001
ASTN2	<0.001	0.690	0.636~0.748	<0.001
RP4-657D16.3	<0.001	1.905	1.631~2.225	<0.001
CDH10	<0.001	0.740	0.693~0.790	<0.001
ARMCX6	<0.001	1.477	1.347~1.619	<0.001
NPTXR	<0.001	0.778	0.730~0.829	<0.001
DHRXS	<0.001	1.816	1.572~2.098	<0.001
NMNAT1	<0.001	1.785	1.530~2.083	<0.001
SLC6A6	<0.001	1.509	1.390~1.639	<0.001
RP11-31F15.1	<0.001	1.987	1.721~2.295	<0.001
PINLYP	<0.001	1.336	1.258~1.419	<0.001
TBC1D10C	<0.001	1.373	1.257~1.500	<0.001
RP5-1142A6.2	<0.001	0.181	0.115~0.285	<0.001
HES6	<0.001	0.830	0.795~0.867	<0.001
IFFO1	<0.001	1.505	1.356~1.671	<0.001
NBEAL2	<0.001	1.498	1.365~1.645	<0.001
MMAA	<0.001	2.009	1.703~2.371	<0.001

ACTR3	<0.001	1.535	1.403~1.679	<0.001
GATA5	<0.001	0.156	0.094~0.260	<0.001
MICU1	<0.001	0.685	0.622~0.754	<0.001
RP11-876N24.5	<0.001	1.995	1.689~2.356	<0.001
PSTPIP2	<0.001	1.538	1.389~1.703	<0.001
RP4-669P10.19	<0.001	0.637	0.575~0.705	<0.001
TMEM145	<0.001	0.737	0.689~0.789	<0.001
SIPA1L1	<0.001	1.559	1.423~1.707	<0.001
SNHG14	<0.001	0.751	0.693~0.814	<0.001
CENPO	<0.001	1.705	1.504~1.933	<0.001
C9orf3	<0.001	1.622	1.472~1.788	<0.001
IDO1	<0.001	1.433	1.280~1.605	<0.001
EMILIN3	<0.001	1.305	1.236~1.378	<0.001
LHPP	<0.001	0.821	0.778~0.865	<0.001
NDN	<0.001	0.809	0.765~0.856	<0.001
ZNF547	<0.001	1.690	1.495~1.911	<0.001
ADAM32	<0.001	1.619	1.439~1.822	<0.001
CCDC146	<0.001	1.386	1.282~1.499	<0.001
KCNJ3	<0.001	0.662	0.596~0.736	<0.001
CTD-3099C6.11	<0.001	1.611	1.464~1.774	<0.001
ALOX12B	<0.001	0.348	0.261~0.464	<0.001
PRKAG2	<0.001	0.743	0.685~0.805	<0.001
SFTPD	<0.001	0.594	0.518~0.680	<0.001
HNRNPA2B1	<0.001	1.594	1.421~1.787	<0.001
CTC-525D6.1	<0.001	0.361	0.269~0.484	<0.001
EIF4E	<0.001	1.315	1.225~1.411	<0.001
KRT8P12	<0.001	1.798	1.572~2.057	<0.001
RND3	<0.001	1.370	1.276~1.471	<0.001
FXD2	<0.001	0.684	0.626~0.748	<0.001
INPP5B	<0.001	1.971	1.695~2.293	<0.001
CRYL1	<0.001	0.731	0.679~0.787	<0.001
CTC-1337H24.1	<0.001	1.522	1.387~1.670	<0.001
ERBB2	<0.001	1.596	1.442~1.768	<0.001
PIP5K1A	<0.001	1.696	1.531~1.879	<0.001
EPB42	<0.001	0.302	0.212~0.431	<0.001
PLXDC1	<0.001	1.464	1.348~1.589	<0.001
CCDC30	<0.001	1.812	1.596~2.057	<0.001
HYOU1	<0.001	1.482	1.344~1.634	<0.001
CTF1	<0.001	1.563	1.406~1.739	<0.001
DONSON	<0.001	1.457	1.318~1.611	<0.001
CLIC6	<0.001	1.474	1.303~1.668	<0.001
NSMF	<0.001	0.769	0.715~0.828	<0.001
STRN4	<0.001	1.900	1.662~2.173	<0.001
SPTB	<0.001	0.671	0.603~0.746	<0.001
AL022476.2	<0.001	0.222	0.151~0.326	<0.001
DNASE1L1	<0.001	1.632	1.465~1.818	<0.001
RBFOX3	<0.001	0.795	0.754~0.839	<0.001
PMEPA1	<0.001	1.469	1.355~1.591	<0.001
OTOGL	<0.001	0.438	0.356~0.539	<0.001
C9orf47	<0.001	1.819	1.566~2.112	<0.001
SIRPB2	<0.001	1.677	1.497~1.879	<0.001
UQCRB	<0.001	0.871	0.833~0.912	<0.001

COL14A1	<0.001	1.283	1.199~1.373	<0.001
TP53I13	<0.001	1.311	1.220~1.408	<0.001
TMEM106A	<0.001	1.608	1.432~1.805	<0.001
EYA1	<0.001	0.745	0.693~0.800	<0.001
GPT	<0.001	0.661	0.600~0.729	<0.001
COLEC12	<0.001	1.313	1.227~1.405	<0.001
RP3-395M20.12	<0.001	0.761	0.712~0.813	<0.001
CCK	<0.001	0.860	0.830~0.891	<0.001
FAM92B	<0.001	1.641	1.428~1.885	<0.001
LMAN2	<0.001	1.458	1.320~1.610	<0.001
TMEM60	<0.001	1.504	1.354~1.671	<0.001
STAT1	<0.001	1.366	1.274~1.464	<0.001
ANKRD52	<0.001	1.756	1.566~1.968	<0.001
TCEAL3	<0.001	0.815	0.762~0.871	<0.001
RP11-97O12.2	<0.001	0.072	0.037~0.139	<0.001
AC006978.6	<0.001	1.798	1.573~2.055	<0.001
ERGIC1	<0.001	1.674	1.500~1.867	<0.001
KLF6	<0.001	1.506	1.392~1.630	<0.001
IL2RA	<0.001	1.365	1.254~1.486	<0.001
SNX20	<0.001	1.541	1.392~1.707	<0.001
ASB6	<0.001	2.179	1.823~2.604	<0.001
MR1	<0.001	1.574	1.431~1.732	<0.001
FAM86DP	<0.001	1.730	1.531~1.955	<0.001
CDK4	<0.001	1.279	1.212~1.350	<0.001
FEM1C	<0.001	1.674	1.513~1.852	<0.001
ACP2	<0.001	1.704	1.476~1.966	<0.001
RINL	<0.001	1.476	1.344~1.622	<0.001
ARSD	<0.001	1.647	1.479~1.834	<0.001
FAM187A	<0.001	1.329	1.254~1.408	<0.001
ANKRD53	<0.001	1.688	1.523~1.871	<0.001
CPT2	<0.001	1.864	1.606~2.162	<0.001
DERL1	<0.001	1.773	1.553~2.025	<0.001
WASF3	<0.001	0.731	0.685~0.779	<0.001
ZIK1	<0.001	1.710	1.532~1.908	<0.001
MAN2B1	<0.001	1.329	1.225~1.441	<0.001
PPP1R13B	<0.001	0.565	0.498~0.642	<0.001
EFEMP1	<0.001	1.273	1.209~1.339	<0.001
PKN3	<0.001	1.730	1.546~1.937	<0.001
ALPL	<0.001	0.753	0.701~0.810	<0.001
MFSD4	<0.001	0.717	0.661~0.777	<0.001
CHST14	<0.001	1.565	1.415~1.732	<0.001
ARL9	<0.001	1.700	1.509~1.916	<0.001
MEMO1	<0.001	2.111	1.772~2.516	<0.001
DUSP14	<0.001	1.575	1.427~1.737	<0.001
NYAP2	<0.001	0.208	0.140~0.309	<0.001
SH3GL3	<0.001	0.778	0.734~0.824	<0.001
CTGF	<0.001	1.231	1.163~1.304	<0.001
EMD	<0.001	1.649	1.451~1.873	<0.001
MB	<0.001	0.608	0.536~0.690	<0.001
SAP30	<0.001	1.606	1.428~1.806	<0.001
RP5-1057J7.6	<0.001	1.739	1.534~1.971	<0.001
FNBP1L	<0.001	1.534	1.412~1.666	<0.001

GPR156	<0.001	1.838	1.602~2.107	<0.001
MT-RNR2	<0.001	0.915	0.895~0.936	<0.001
SSBP2	<0.001	1.553	1.399~1.723	<0.001
FRZB	<0.001	1.270	1.191~1.354	<0.001
IL1RN	<0.001	1.279	1.200~1.363	<0.001
GS1-72M22.1	<0.001	0.640	0.575~0.712	<0.001
PIK3R5	<0.001	1.466	1.339~1.605	<0.001
WIZ	<0.001	1.529	1.387~1.687	<0.001
RP11-441O15.3	<0.001	0.383	0.308~0.475	<0.001
SERPINB1	<0.001	1.438	1.325~1.561	<0.001
GIMAP2	<0.001	1.527	1.389~1.679	<0.001
C4orf46	<0.001	1.805	1.587~2.053	<0.001
RGS1	<0.001	1.244	1.188~1.302	<0.001
DBF4	<0.001	1.636	1.489~1.799	<0.001
DMRTA2	<0.001	1.379	1.303~1.459	<0.001
ZNF503-AS2	<0.001	1.625	1.419~1.861	<0.001
NOTUM	<0.001	0.542	0.460~0.639	<0.001
FANCA	<0.001	1.395	1.282~1.518	<0.001
RP11-152P17.2	<0.001	1.636	1.451~1.843	<0.001
LTBP1	<0.001	1.384	1.286~1.489	<0.001
CHFR	<0.001	2.064	1.757~2.425	<0.001
TEP1	<0.001	1.851	1.635~2.095	<0.001
ZNF584	<0.001	1.799	1.599~2.025	<0.001
RP11-153M7.3	<0.001	1.720	1.475~2.006	<0.001
C21orf59	<0.001	1.456	1.325~1.599	<0.001
PSTK	<0.001	0.672	0.610~0.740	<0.001
ATG4C	<0.001	1.698	1.501~1.921	<0.001
PPP4C	<0.001	1.597	1.434~1.778	<0.001
INPPL1	<0.001	1.573	1.429~1.731	<0.001
CDK11A	<0.001	1.586	1.442~1.745	<0.001
ATAD2	<0.001	1.611	1.462~1.775	<0.001
RABL5	<0.001	1.421	1.285~1.571	<0.001
SOHLH1	<0.001	0.779	0.726~0.836	<0.001
RP6-201G10.2	<0.001	0.723	0.668~0.783	<0.001
LIMD1-AS1	<0.001	1.442	1.329~1.564	<0.001
BZW1	<0.001	1.633	1.465~1.821	<0.001
CITED1	<0.001	1.228	1.163~1.296	<0.001
MOSPD1	<0.001	1.752	1.515~2.027	<0.001
SIRT7	<0.001	1.838	1.586~2.131	<0.001
ASB5	<0.001	1.610	1.440~1.801	<0.001
SLC1A1	<0.001	0.702	0.648~0.760	<0.001
KLHDC7B	<0.001	1.723	1.459~2.035	<0.001
HSFX1	<0.001	0.615	0.535~0.707	<0.001
RP11-63P12.6	<0.001	2.507	1.995~3.149	<0.001
FRMPD2	<0.001	0.560	0.487~0.645	<0.001
APOL1	<0.001	1.362	1.268~1.464	<0.001
S100A8	<0.001	1.183	1.137~1.230	<0.001
SLN	<0.001	1.187	1.144~1.231	<0.001
ARSK	<0.001	2.134	1.818~2.505	<0.001
TRAPPC2P1	<0.001	1.477	1.318~1.656	<0.001
GAL3ST1	<0.001	0.772	0.723~0.824	<0.001
RP11-397O8.7	<0.001	0.629	0.562~0.704	<0.001

AP001469.9	<0.001	0.553	0.480~0.638	<0.001
EIF4G1	<0.001	1.634	1.453~1.838	<0.001
SCIN	<0.001	1.280	1.207~1.356	<0.001
HOXA13	<0.001	1.466	1.286~1.671	<0.001
HLA-DOA	<0.001	1.309	1.227~1.395	<0.001
FPR3	<0.001	1.424	1.326~1.530	<0.001
PRDX1	<0.001	1.235	1.149~1.327	<0.001
RPA3	<0.001	1.340	1.234~1.455	<0.001
ACTG1	<0.001	1.667	1.483~1.874	<0.001
RP11-545E17.3	<0.001	1.566	1.418~1.729	<0.001
PPM1L	<0.001	0.597	0.538~0.663	<0.001
ZNF98	<0.001	0.642	0.565~0.730	<0.001
MAPKAP1	<0.001	1.639	1.437~1.870	<0.001
NAPSB	<0.001	1.201	1.148~1.256	<0.001
MARVELD3	<0.001	0.659	0.599~0.725	<0.001
NUTM2D	<0.001	0.596	0.529~0.670	<0.001
KDM4A-AS1	<0.001	1.791	1.599~2.004	<0.001
BOLA3	<0.001	1.268	1.175~1.369	<0.001
CHRAC1	<0.001	1.529	1.369~1.707	<0.001
AC011899.9	<0.001	1.701	1.502~1.927	<0.001
CLEC2B	<0.001	1.388	1.288~1.496	<0.001
10-Sep	<0.001	1.671	1.501~1.861	<0.001
HIST1H2AM	<0.001	1.119	1.078~1.161	<0.001
CYTH1	<0.001	0.691	0.626~0.764	<0.001
RP5-968P14.2	<0.001	2.138	1.777~2.572	<0.001
PPP2R5A	<0.001	0.701	0.644~0.763	<0.001
MYO1F	<0.001	1.439	1.323~1.565	<0.001
NPM1P9	<0.001	5.081	3.534~7.306	<0.001
HLX	<0.001	1.480	1.358~1.614	<0.001
DESI1	<0.001	0.683	0.610~0.765	<0.001
C16orf96	<0.001	0.242	0.162~0.362	<0.001
STAB1	<0.001	1.208	1.148~1.271	<0.001
RP11-698N11.4	<0.001	0.597	0.521~0.685	<0.001
LENG9	<0.001	1.533	1.379~1.704	<0.001
KIAA1161	<0.001	0.700	0.643~0.762	<0.001
NOP16	<0.001	1.664	1.482~1.869	<0.001
AC084219.4	<0.001	1.708	1.522~1.918	<0.001
RPL23AP81	<0.001	1.919	1.669~2.207	<0.001
PNMA5	<0.001	0.681	0.605~0.767	<0.001
RHOQP1	<0.001	1.854	1.590~2.160	<0.001
DDX5	<0.001	1.531	1.387~1.690	<0.001
CTD-2377O17.1	<0.001	0.525	0.458~0.601	<0.001
TMEM176B	<0.001	1.315	1.243~1.391	<0.001
KIAA1524	<0.001	1.884	1.691~2.100	<0.001
MEDAG	<0.001	1.273	1.167~1.390	<0.001
AC008964.1	<0.001	1.323	1.224~1.430	<0.001
FBLN7	<0.001	1.343	1.255~1.436	<0.001
LTBP2	<0.001	1.413	1.306~1.528	<0.001
ELTD1	<0.001	1.501	1.373~1.640	<0.001
SVIL	<0.001	1.518	1.397~1.650	<0.001
RNF122	<0.001	1.665	1.511~1.834	<0.001
PABPC1L2B	<0.001	0.610	0.526~0.709	<0.001

PSORS1C1	<0.001	1.304	1.214~1.399	<0.001
KLRC2	<0.001	0.851	0.818~0.886	<0.001
BMF	<0.001	1.502	1.362~1.656	<0.001
CTD-2537I9.12	<0.001	1.563	1.421~1.719	<0.001
CD101	<0.001	1.545	1.411~1.691	<0.001
RPL4	<0.001	0.821	0.774~0.871	<0.001
MORN4	<0.001	0.796	0.745~0.850	<0.001
RP4-647J21.1	<0.001	2.450	1.916~3.134	<0.001
TRMT2B	<0.001	1.724	1.513~1.964	<0.001
PIWIL4	<0.001	1.783	1.558~2.040	<0.001
PNCK	<0.001	0.772	0.727~0.820	<0.001
PNO1	<0.001	1.898	1.642~2.194	<0.001
WLS	<0.001	1.451	1.338~1.573	<0.001
SLC39A8	<0.001	1.543	1.406~1.693	<0.001
CMTM4	<0.001	0.653	0.599~0.713	<0.001
SLC7A7	<0.001	1.555	1.427~1.694	<0.001
TRAF7	<0.001	1.419	1.270~1.585	<0.001
CRH	<0.001	0.580	0.501~0.672	<0.001
POLR2D	<0.001	1.700	1.482~1.951	<0.001
HIST2H2AA3	<0.001	1.323	1.238~1.414	<0.001
RP11-686F15.3	<0.001	0.416	0.338~0.511	<0.001
MOV10L1	<0.001	0.531	0.461~0.612	<0.001
ZNF234	<0.001	1.746	1.550~1.966	<0.001
AC018766.5	<0.001	1.499	1.377~1.632	<0.001
CHD1	<0.001	1.663	1.505~1.837	<0.001
CD5	<0.001	1.570	1.338~1.843	<0.001
INTS9	<0.001	1.813	1.573~2.091	<0.001
RP11-210M15.2	<0.001	0.656	0.596~0.722	<0.001
PLCB1	<0.001	0.670	0.618~0.727	<0.001
ANKLE2	<0.001	2.125	1.829~2.470	<0.001
GPR27	<0.001	0.721	0.676~0.770	<0.001
NFKB1	<0.001	1.910	1.684~2.165	<0.001
RP11-531A24.3	<0.001	0.469	0.345~0.639	<0.001
DHRS9	<0.001	0.749	0.695~0.809	<0.001
ZRANB1	<0.001	0.636	0.566~0.714	<0.001
SFXN4	<0.001	0.759	0.708~0.813	<0.001
FURIN	<0.001	1.689	1.493~1.911	<0.001
IL13RA1	<0.001	1.458	1.336~1.590	<0.001
FANCB	<0.001	2.452	2.010~2.990	<0.001
PLK5	<0.001	0.600	0.536~0.670	<0.001
CCDC15	<0.001	1.975	1.706~2.286	<0.001
TMEM64	<0.001	1.669	1.498~1.860	<0.001
ZC3H12B	<0.001	0.411	0.343~0.491	<0.001
RP11-434I12.2	<0.001	3.448	2.697~4.410	<0.001
STAP1	<0.001	2.428	1.868~3.155	<0.001
SP140	<0.001	1.637	1.431~1.872	<0.001
TMSB4XP8	<0.001	1.323	1.231~1.421	<0.001
TMEM196	<0.001	0.630	0.563~0.706	<0.001
ABT1	<0.001	1.829	1.579~2.118	<0.001
PIK3R6	<0.001	1.747	1.543~1.978	<0.001
TPPP2	<0.001	0.256	0.190~0.346	<0.001
PARS2	<0.001	2.223	1.873~2.639	<0.001

HNRNPCP1	<0.001	2.333	1.950~2.791	<0.001
BRPF1	<0.001	1.947	1.704~2.224	<0.001
BAZ1B	<0.001	2.103	1.826~2.421	<0.001
CTD-2227E11.1	<0.001	2.050	1.795~2.340	<0.001
C12orf39	<0.001	0.782	0.735~0.832	<0.001
PTGIR	<0.001	1.607	1.440~1.793	<0.001
GPM6A	<0.001	0.783	0.740~0.828	<0.001
STK32C	<0.001	0.718	0.666~0.774	<0.001
CHADL	<0.001	0.759	0.717~0.804	<0.001
GRIK2	<0.001	0.722	0.677~0.771	<0.001
HIST1H2AI	<0.001	1.124	1.075~1.176	<0.001
HOXD-AS2	<0.001	1.247	1.172~1.327	<0.001
RP11-573D15.2	<0.001	0.456	0.372~0.559	<0.001
SNRPC	<0.001	1.452	1.320~1.598	<0.001
SOD3	<0.001	1.214	1.156~1.275	<0.001
CTD-3199J23.4	<0.001	0.772	0.724~0.823	<0.001
PARVG	<0.001	1.375	1.278~1.479	<0.001
GPR84	<0.001	1.520	1.385~1.667	<0.001
ARL11	<0.001	2.135	1.805~2.525	<0.001
TNFRSF14	<0.001	1.403	1.303~1.512	<0.001
CASP5	<0.001	2.212	1.871~2.615	<0.001
RP3-460G2.2	<0.001	1.359	1.275~1.448	<0.001
RP5-886K2.3	<0.001	2.026	1.755~2.339	<0.001
RPS6KL1	<0.001	0.668	0.616~0.725	<0.001
CXCR6	<0.001	1.418	1.233~1.630	<0.001
RP11-697N18.3	<0.001	1.654	1.401~1.953	<0.001
NRIP2	<0.001	0.651	0.579~0.731	<0.001
CACNG3	<0.001	0.754	0.701~0.812	<0.001
PRDX4	<0.001	1.396	1.286~1.516	<0.001
MBD4	<0.001	1.705	1.498~1.940	<0.001
FAM26E	<0.001	2.830	2.202~3.638	<0.001
KB-1125A3.11	<0.001	0.639	0.574~0.711	<0.001
RP11-54A9.1	<0.001	1.930	1.654~2.252	<0.001
MXRA8	<0.001	1.393	1.293~1.501	<0.001
MAP1A	<0.001	0.689	0.636~0.746	<0.001
GLP1R	<0.001	0.306	0.221~0.423	<0.001
RP11-344E13.3	<0.001	1.578	1.401~1.778	<0.001
HPS3	<0.001	1.731	1.515~1.977	<0.001
ARFGAP2	<0.001	0.570	0.498~0.652	<0.001
TRIM17	<0.001	0.610	0.546~0.683	<0.001
CTD-2562J17.7	<0.001	0.727	0.676~0.781	<0.001
OLIG1	<0.001	0.855	0.826~0.885	<0.001
ZNF75A	<0.001	1.740	1.541~1.964	<0.001
TCIRG1	<0.001	1.329	1.249~1.414	<0.001
GBP3	<0.001	1.387	1.293~1.489	<0.001
NFATC2	<0.001	1.806	1.591~2.051	<0.001
PCDH7	<0.001	0.701	0.650~0.756	<0.001
SPRY2	<0.001	1.405	1.308~1.508	<0.001
CCDC40	<0.001	1.496	1.379~1.624	<0.001
SLC35F5	<0.001	1.764	1.582~1.968	<0.001
KIRREL	<0.001	1.622	1.489~1.767	<0.001
GF1	<0.001	2.108	1.669~2.662	<0.001

ARPC2	<0.001	1.414	1.275~1.567	<0.001
OR7E28P	<0.001	0.453	0.364~0.563	<0.001
PPP1CB	<0.001	1.406	1.288~1.536	<0.001
ATP2B3	<0.001	0.695	0.633~0.763	<0.001
TPTE2P3	<0.001	0.021	0.008~0.054	<0.001
LRWD1	<0.001	1.609	1.432~1.806	<0.001
UPP2	<0.001	0.346	0.269~0.446	<0.001
ASPN	<0.001	1.472	1.344~1.613	<0.001
HIST1H1C	<0.001	1.184	1.138~1.232	<0.001
SUSD4	<0.001	0.735	0.685~0.790	<0.001
CD68	<0.001	1.279	1.209~1.353	<0.001
SRSF11	<0.001	1.380	1.284~1.484	<0.001
PAK3	<0.001	0.666	0.609~0.728	<0.001
PPM1M	<0.001	1.673	1.495~1.872	<0.001
RP11-848P1.2	<0.001	1.985	1.715~2.297	<0.001
ASPDH	<0.001	0.759	0.717~0.803	<0.001
EFNA4	<0.001	1.662	1.497~1.846	<0.001
DGKB	<0.001	0.668	0.615~0.725	<0.001
ATP1A3	<0.001	0.798	0.762~0.836	<0.001
RP11-93B14.5	<0.001	1.402	1.310~1.501	<0.001
RAB8A	<0.001	1.645	1.488~1.818	<0.001
ADCY5	<0.001	0.645	0.590~0.704	<0.001
CTC-297N7.5	<0.001	1.680	1.518~1.859	<0.001
TTC9B	<0.001	0.798	0.764~0.833	<0.001
RP11-79H23.3	<0.001	2.776	2.007~3.841	<0.001
AP000695.6	<0.001	2.020	1.645~2.481	<0.001
GLUD1P2	<0.001	0.579	0.496~0.676	<0.001
NXF3	<0.001	1.505	1.341~1.689	<0.001
LINC00641	<0.001	0.749	0.693~0.810	<0.001
CCL5	<0.001	1.239	1.172~1.311	<0.001
LYAR	<0.001	1.568	1.399~1.758	<0.001
SNX9	<0.001	1.528	1.373~1.701	<0.001
DNM2	<0.001	1.733	1.510~1.990	<0.001
HIST1H2AE	<0.001	1.169	1.125~1.215	<0.001
GNAZ	<0.001	0.718	0.661~0.779	<0.001
A2ML1	<0.001	0.623	0.555~0.699	<0.001
HCCS	<0.001	1.629	1.447~1.835	<0.001
RP11-192H23.5	<0.001	0.855	0.824~0.888	<0.001
LITAF	<0.001	1.413	1.301~1.535	<0.001
RP11-686D22.8	<0.001	2.066	1.740~2.453	<0.001
DTX2	<0.001	1.509	1.369~1.662	<0.001
PTGR2	<0.001	0.684	0.627~0.747	<0.001
FBXL12	<0.001	1.778	1.560~2.027	<0.001
FAM76A	<0.001	1.932	1.663~2.244	<0.001
HMGN2P5	<0.001	1.365	1.272~1.465	<0.001
MLKL	<0.001	1.642	1.468~1.837	<0.001
XRCC1	<0.001	1.774	1.563~2.015	<0.001
TMEM254-AS1	<0.001	0.538	0.470~0.616	<0.001
CDC42EP3	<0.001	1.531	1.395~1.680	<0.001
CSMD1	<0.001	0.613	0.552~0.680	<0.001
BTNL9	<0.001	0.657	0.601~0.717	<0.001
HMGB3P22	<0.001	0.616	0.557~0.682	<0.001

MLEC	<0.001	1.743	1.555~1.953	<0.001
UNC80	<0.001	0.611	0.556~0.671	<0.001
BARX1	<0.001	1.432	1.342~1.528	<0.001
CTD-2296D1.2	<0.001	0.438	0.331~0.579	<0.001
PMEL	<0.001	1.567	1.373~1.789	<0.001
DENR	<0.001	1.492	1.326~1.678	<0.001
CD2	<0.001	1.361	1.249~1.484	<0.001
GHITM	<0.001	0.778	0.725~0.834	<0.001
WI2-85898F10.1	<0.001	0.526	0.440~0.628	<0.001
CTD-2130F23.2	<0.001	0.422	0.334~0.533	<0.001
SSTR5	<0.001	0.566	0.486~0.658	<0.001
KCP	<0.001	1.652	1.447~1.886	<0.001
GABRA1	<0.001	0.787	0.740~0.838	<0.001
TMEM132D	<0.001	0.625	0.554~0.705	<0.001
RP11-445H22.3	<0.001	0.515	0.436~0.609	<0.001
NUP85	<0.001	1.596	1.420~1.795	<0.001
C3orf18	<0.001	0.637	0.569~0.713	<0.001
CACNA1A	<0.001	0.782	0.736~0.832	<0.001
LRRC32	<0.001	1.299	1.218~1.385	<0.001
CMTM7	<0.001	1.389	1.282~1.504	<0.001
PIGZ	<0.001	0.700	0.642~0.763	<0.001
UBE2J2	<0.001	1.548	1.394~1.718	<0.001
SEMA4G	<0.001	0.602	0.534~0.679	<0.001
P2RX5	<0.001	0.672	0.612~0.739	<0.001
FBP1	<0.001	1.391	1.286~1.504	<0.001
ALCAM	<0.001	0.758	0.711~0.809	<0.001
TAPSAR1	<0.001	1.431	1.317~1.556	<0.001
CRHR1	<0.001	0.641	0.578~0.710	<0.001
ZNF20	<0.001	2.076	1.755~2.456	<0.001
MYL9	<0.001	1.269	1.201~1.340	<0.001
PSMD5	<0.001	1.785	1.565~2.035	<0.001
SLC14A2	<0.001	0.298	0.227~0.391	<0.001
SLC2A4RG	<0.001	1.370	1.277~1.470	<0.001
C6ORF165	<0.001	1.708	1.515~1.925	<0.001
TMEM220	<0.001	1.598	1.440~1.773	<0.001
DNM3	<0.001	0.661	0.603~0.724	<0.001
HSPA1B	<0.001	1.307	1.234~1.385	<0.001
NMNAT3	<0.001	1.453	1.341~1.575	<0.001
ELMOD2	<0.001	2.049	1.757~2.390	<0.001
SH3KBP1	<0.001	1.686	1.508~1.886	<0.001
SYBU	<0.001	0.721	0.672~0.773	<0.001
VKORC1	<0.001	1.527	1.396~1.671	<0.001
PTPRN	<0.001	0.809	0.774~0.846	<0.001
IQCG	<0.001	1.559	1.421~1.711	<0.001
UTP20	<0.001	2.183	1.854~2.570	<0.001
CASP1	<0.001	1.451	1.345~1.566	<0.001
STARD10	<0.001	0.732	0.687~0.781	<0.001
PALLD	<0.001	1.517	1.395~1.650	<0.001
HAUS5	<0.001	1.700	1.532~1.886	<0.001
HNRNPAB	<0.001	1.763	1.577~1.970	<0.001
CTD-2210P24.4	<0.001	0.727	0.684~0.774	<0.001
FAM86B3P	<0.001	1.642	1.491~1.807	<0.001

CRLF3	<0.001	2.279	1.943~2.673	<0.001
MSANTD3	<0.001	1.985	1.742~2.262	<0.001
ARHGEF26-AS1	<0.001	0.660	0.611~0.714	<0.001
C11orf63	<0.001	1.804	1.623~2.005	<0.001
FAM213A	<0.001	0.836	0.784~0.892	<0.001
RP11-416I2.1	<0.001	0.627	0.539~0.730	<0.001
LINC00939	<0.001	4.156	2.675~6.459	<0.001
BCAS2	<0.001	1.349	1.238~1.470	<0.001
RP11-322E11.5	<0.001	1.516	1.350~1.702	<0.001
TREML3P	<0.001	1.768	1.510~2.068	<0.001
RXFP1	<0.001	0.591	0.512~0.682	<0.001
ARHGEF4	<0.001	0.758	0.704~0.816	<0.001
ATP1A1	<0.001	1.364	1.256~1.481	<0.001
RPAP3	<0.001	1.632	1.435~1.856	<0.001
TDRD9	<0.001	0.641	0.571~0.719	<0.001
FGF11	<0.001	0.748	0.694~0.806	<0.001
DOK2	<0.001	1.351	1.250~1.460	<0.001
XBP1	<0.001	1.458	1.327~1.604	<0.001
HAS3	<0.001	1.487	1.348~1.640	<0.001
DGUOK-AS1	<0.001	1.477	1.342~1.626	<0.001
BAIAP2-AS1	<0.001	0.642	0.576~0.716	<0.001
IGFBP4	<0.001	1.268	1.198~1.342	<0.001
MSMO1	<0.001	0.755	0.706~0.807	<0.001
AQP7	<0.001	0.178	0.118~0.269	<0.001
RP3-510D11.2	<0.001	1.677	1.484~1.895	<0.001
DDN	<0.001	0.810	0.771~0.852	<0.001
TMED2	<0.001	1.432	1.316~1.558	<0.001
LINC00908	<0.001	1.944	1.668~2.265	<0.001
BRINP2	<0.001	0.727	0.675~0.782	<0.001
RP11-75C9.1	<0.001	0.659	0.599~0.726	<0.001
SYN2	<0.001	0.806	0.767~0.846	<0.001
ARMCX2	<0.001	1.502	1.370~1.647	<0.001
CCDC86	<0.001	1.670	1.487~1.875	<0.001
GALNT7	<0.001	1.539	1.396~1.696	<0.001
ZNF211	<0.001	1.639	1.466~1.831	<0.001
ZFP36L2	<0.001	1.429	1.320~1.548	<0.001
FAS	<0.001	1.417	1.311~1.532	<0.001
MMP2	<0.001	1.340	1.257~1.429	<0.001
FAM163B	<0.001	0.811	0.775~0.849	<0.001
ARF4	<0.001	1.513	1.382~1.655	<0.001
CD14	<0.001	1.263	1.201~1.329	<0.001
IL7	<0.001	1.728	1.535~1.946	<0.001
HOXD8	<0.001	1.304	1.231~1.380	<0.001
SEMA6B	<0.001	0.789	0.750~0.830	<0.001
FAM72B	<0.001	1.910	1.663~2.194	<0.001
NFATC1	<0.001	1.502	1.377~1.638	<0.001
ATP8A1	<0.001	0.721	0.672~0.772	<0.001
RP11-451M19.3	<0.001	0.498	0.431~0.577	<0.001
CEPT1	<0.001	1.635	1.475~1.812	<0.001
COL27A1	<0.001	1.428	1.326~1.538	<0.001
ZYX	<0.001	1.437	1.332~1.549	<0.001
IL4R	<0.001	1.532	1.402~1.673	<0.001

ANPEP	<0.001	1.380	1.292~1.473	<0.001
CDH11	<0.001	1.404	1.310~1.504	<0.001
LINC00515	<0.001	0.576	0.515~0.644	<0.001
TPST1	<0.001	1.596	1.454~1.751	<0.001
ADAM9	<0.001	1.455	1.353~1.566	<0.001
HRH1	<0.001	1.612	1.469~1.769	<0.001
SNIP1	<0.001	2.096	1.817~2.419	<0.001
NOTCH3	<0.001	1.491	1.380~1.610	<0.001
DR1	<0.001	1.725	1.554~1.915	<0.001
RP11-342M1.3	<0.001	2.031	1.774~2.325	<0.001
RP11-524C21.2	<0.001	1.990	1.746~2.268	<0.001
STK17A	<0.001	1.564	1.438~1.702	<0.001
YY2	<0.001	2.042	1.798~2.320	<0.001
RP11-231C18.2	<0.001	0.729	0.647~0.822	<0.001
P4HA3	<0.001	1.502	1.331~1.694	<0.001
PAAF1	<0.001	0.775	0.720~0.834	<0.001
LBX1-AS1	<0.001	1.443	1.298~1.604	<0.001
OSBPL2	<0.001	0.703	0.635~0.777	<0.001
MTHFS	<0.001	1.362	1.249~1.485	<0.001
LAMTOR5	<0.001	1.321	1.224~1.426	<0.001
FAM155B	<0.001	0.567	0.486~0.662	<0.001
CCDC23	<0.001	1.357	1.249~1.476	<0.001
BID	<0.001	0.775	0.722~0.830	<0.001
FAM101A	<0.001	0.635	0.562~0.718	<0.001
TNFAIP8L1	<0.001	1.526	1.362~1.709	<0.001
SCRT2	<0.001	0.662	0.593~0.739	<0.001
CDK11B	<0.001	1.575	1.396~1.778	<0.001
SRF	<0.001	1.619	1.425~1.840	<0.001
SLC17A8	<0.001	0.578	0.500~0.668	<0.001
HTR2C	<0.001	0.330	0.246~0.441	<0.001
DTX1	<0.001	0.716	0.656~0.781	<0.001
NAP1L5	<0.001	0.778	0.730~0.831	<0.001
BIRC2	<0.001	1.664	1.460~1.897	<0.001
G6PD	<0.001	1.626	1.436~1.841	<0.001
S100A10	<0.001	1.192	1.140~1.246	<0.001
COQ2	<0.001	1.669	1.466~1.900	<0.001
RP11-401P9.4	<0.001	0.769	0.720~0.822	<0.001
SSR3	<0.001	1.537	1.381~1.711	<0.001
SLC4A2	<0.001	1.323	1.234~1.418	<0.001
RP11-277L2.5	<0.001	0.799	0.755~0.845	<0.001
RP11-158M2.3	<0.001	0.774	0.726~0.825	<0.001
SLC30A5	<0.001	1.746	1.527~1.997	<0.001
CTNNA3	<0.001	0.614	0.546~0.691	<0.001
PRKCDBP	<0.001	1.293	1.215~1.375	<0.001
KLHDC3	<0.001	0.708	0.652~0.769	<0.001
SMAGP	<0.001	1.522	1.377~1.683	<0.001
POLR3G	<0.001	1.957	1.669~2.295	<0.001
FKBP11	<0.001	1.445	1.324~1.576	<0.001
RFC4	<0.001	1.508	1.368~1.662	<0.001
SOWAHA	<0.001	0.733	0.681~0.789	<0.001
IL18BP	<0.001	1.510	1.370~1.664	<0.001
NCF1	<0.001	1.333	1.246~1.427	<0.001

CBX6	<0.001	0.601	0.533~0.678	<0.001
CCDC97	<0.001	1.757	1.538~2.007	<0.001
TRIB1	<0.001	1.495	1.360~1.643	<0.001
RP11-872D17.8	<0.001	2.397	1.955~2.940	<0.001
TULP3	<0.001	1.644	1.465~1.845	<0.001
PTGES3P1	<0.001	1.341	1.253~1.435	<0.001
PACSIN1	<0.001	0.823	0.787~0.861	<0.001
JUNB	<0.001	1.274	1.205~1.347	<0.001
RP6-42F4.1	<0.001	1.905	1.643~2.209	<0.001
SIKE1	<0.001	1.553	1.404~1.718	<0.001
RP4-813D12.3	<0.001	0.650	0.589~0.717	<0.001
FDFT1	<0.001	0.702	0.647~0.760	<0.001
DHDDS	<0.001	1.887	1.635~2.178	<0.001
TRIM21	<0.001	1.583	1.427~1.755	<0.001
NFKB2	<0.001	1.508	1.376~1.653	<0.001
NPHP1	<0.001	1.683	1.499~1.891	<0.001
NEURL	<0.001	0.741	0.693~0.792	<0.001
BIN3	<0.001	1.959	1.687~2.276	<0.001
TTC38	<0.001	1.751	1.545~1.983	<0.001
RNF149	<0.001	1.562	1.415~1.724	<0.001
RP5-1021I20.1	<0.001	0.611	0.548~0.682	<0.001
SLC9A1	<0.001	1.628	1.462~1.813	<0.001
MAP10	<0.001	2.089	1.776~2.457	<0.001
MAOB	<0.001	1.231	1.176~1.289	<0.001
ACTA2	<0.001	1.280	1.212~1.351	<0.001
PLEK	<0.001	1.405	1.305~1.514	<0.001
GPR3	<0.001	1.560	1.416~1.718	<0.001
TAGLN	<0.001	1.249	1.190~1.311	<0.001
ASB13	<0.001	0.749	0.704~0.798	<0.001
C20orf201	<0.001	0.701	0.649~0.757	<0.001
KBTBD6	<0.001	0.595	0.532~0.665	<0.001
HNRNPL	<0.001	1.703	1.518~1.910	<0.001
STMN3	<0.001	0.675	0.620~0.735	<0.001
DZIP1L	<0.001	1.672	1.497~1.868	<0.001
ASAP3	<0.001	1.544	1.406~1.695	<0.001
ANO5	<0.001	0.553	0.487~0.628	<0.001
PDE8B	<0.001	0.673	0.618~0.732	<0.001
FAM132B	<0.001	1.391	1.296~1.492	<0.001
CHST1	<0.001	0.747	0.702~0.795	<0.001
SERPINF1	<0.001	1.334	1.255~1.418	<0.001
SLC30A6	<0.001	2.385	1.985~2.866	<0.001
SNRPB	<0.001	1.509	1.384~1.646	<0.001
RPIA	<0.001	1.951	1.695~2.245	<0.001
TMEM248	<0.001	1.782	1.578~2.011	<0.001
MFNG	<0.001	1.490	1.371~1.621	<0.001
STX2	<0.001	1.832	1.614~2.080	<0.001
DPP6	<0.001	0.713	0.664~0.765	<0.001
NAGA	<0.001	1.708	1.528~1.910	<0.001
CTB-25B13.12	<0.001	1.563	1.424~1.715	<0.001
HDAC4	<0.001	0.585	0.523~0.653	<0.001
FAM211B	<0.001	0.701	0.651~0.754	<0.001
NTM	<0.001	0.708	0.660~0.760	<0.001

BCRP2	<0.001	0.716	0.669~0.767	<0.001
MAST1	<0.001	0.753	0.710~0.798	<0.001
RPS6KA1	<0.001	1.588	1.446~1.744	<0.001
RGS9	<0.001	0.713	0.666~0.764	<0.001
TOR1B	<0.001	1.910	1.676~2.177	<0.001
TIFA	<0.001	1.776	1.581~1.994	<0.001
RAB36	<0.001	1.560	1.427~1.705	<0.001
TRIOBP	<0.001	1.878	1.656~2.129	<0.001
CREB3L2	<0.001	1.886	1.664~2.137	<0.001
RP11-448G15.3	<0.001	2.015	1.755~2.313	<0.001
KIF20B	<0.001	2.031	1.766~2.336	<0.001
MREG	<0.001	1.484	1.373~1.604	<0.001
GABPB1	<0.001	1.903	1.677~2.159	<0.001
ASPHD1	<0.001	0.763	0.724~0.805	<0.001
RP11-47I22.1	<0.001	0.581	0.523~0.647	<0.001
RP11-2E11.5	<0.001	0.392	0.326~0.471	<0.001
CTB-175P5.4	<0.001	1.832	1.627~2.062	<0.001
LRP4	<0.001	0.703	0.656~0.753	<0.001
FBXW2	<0.001	1.813	1.616~2.036	<0.001
CYR61	<0.001	1.261	1.205~1.319	<0.001
GMEB1	<0.001	2.347	1.990~2.769	<0.001
HS3ST3B1	<0.001	1.470	1.365~1.584	<0.001
TMCO4	<0.001	1.651	1.500~1.818	<0.001
CHRNA1	<0.001	1.377	1.295~1.464	<0.001
LMO3	<0.001	0.752	0.712~0.794	<0.001
BVES	<0.001	1.705	1.540~1.886	<0.001
RP1-239B22.5	<0.001	0.573	0.516~0.637	<0.001
AHR	<0.001	1.506	1.396~1.625	<0.001
RP11-362F19.1	<0.001	2.098	1.830~2.404	<0.001
IPO4	<0.001	1.930	1.711~2.177	<0.001
ITGA1	<0.001	1.554	1.433~1.684	<0.001
MOXD1	<0.001	1.285	1.227~1.345	<0.001
EYA4	<0.001	1.563	1.442~1.694	<0.001
NID1	<0.001	1.442	1.351~1.540	<0.001
PUS7	<0.001	1.928	1.719~2.162	<0.001
RP11-122A3.2	<0.001	1.717	1.564~1.885	<0.001
HOXB2	<0.001	1.408	1.331~1.489	<0.001
GEN1	<0.001	1.789	1.626~1.967	<0.001
C11orf89	<0.001	1.376	1.211~1.564	<0.001
GPR6	<0.001	0.666	0.567~0.783	<0.001
PTF1A	<0.001	0.322	0.205~0.504	<0.001
SH2D1A	<0.001	1.856	1.470~2.343	<0.001
PPP2R2D	<0.001	0.744	0.670~0.826	<0.001
MACC1	<0.001	1.919	1.541~2.389	<0.001
GZMK	<0.001	1.342	1.217~1.480	<0.001
C10orf55	<0.001	1.390	1.246~1.551	<0.001
RP1-35C21.2	<0.001	0.605	0.513~0.714	<0.001
C18orf32	<0.001	0.866	0.826~0.908	<0.001
MYL12B	<0.001	1.263	1.171~1.363	<0.001
SIT1	<0.001	1.455	1.289~1.643	<0.001
TCERG1L	<0.001	0.661	0.579~0.754	<0.001
RP11-278H7.1	<0.001	0.254	0.164~0.392	<0.001

KRT8	<0.001	1.247	1.163~1.338	<0.001
ADAM29	<0.001	0.310	0.214~0.449	<0.001
ATP5F1	<0.001	1.316	1.207~1.434	<0.001
HIST1H2BG	<0.001	1.117	1.080~1.156	<0.001
SYF2	<0.001	1.384	1.253~1.529	<0.001
MMP1	<0.001	1.314	1.210~1.428	<0.001
NR5A2	<0.001	1.600	1.387~1.845	<0.001
GJA3	<0.001	1.658	1.426~1.928	<0.001
RP11-153M7.1	<0.001	1.495	1.327~1.685	<0.001
LDHB	<0.001	0.845	0.804~0.888	<0.001
RP13-137A17.4	<0.001	0.135	0.074~0.244	<0.001
GABARAPL2	<0.001	0.830	0.786~0.877	<0.001
DMBX1	<0.001	1.934	1.594~2.346	<0.001
EMC3	<0.001	1.526	1.349~1.725	<0.001
GRM4	<0.001	0.578	0.494~0.677	<0.001
IL2RB	<0.001	1.573	1.381~1.793	<0.001
NDST4	<0.001	0.258	0.175~0.381	<0.001
GS1-600G8.5	<0.001	1.410	1.278~1.556	<0.001
TTL	<0.001	1.679	1.449~1.945	<0.001
ENPP1	<0.001	1.674	1.447~1.936	<0.001
RP11-416O18.1	<0.001	1.895	1.582~2.270	<0.001
RAN	<0.001	1.370	1.254~1.497	<0.001
B2M	<0.001	1.232	1.162~1.307	<0.001
GLRA1	<0.001	0.155	0.092~0.262	<0.001
C14orf119	<0.001	1.481	1.327~1.653	<0.001
RQCD1	<0.001	1.606	1.407~1.833	<0.001
UBQLN4	<0.001	0.708	0.643~0.779	<0.001
C7orf73	<0.001	1.426	1.293~1.572	<0.001
CARM1	<0.001	1.515	1.351~1.698	<0.001
RPA2	<0.001	1.483	1.331~1.653	<0.001
NKX6-3	<0.001	0.348	0.261~0.465	<0.001
CLEC18C	<0.001	1.353	1.245~1.469	<0.001
RP11-707M1.1	<0.001	0.481	0.394~0.588	<0.001
KRT75	<0.001	1.518	1.354~1.701	<0.001
FOXD2	<0.001	1.551	1.376~1.749	<0.001
GPR157	<0.001	1.453	1.313~1.608	<0.001
HMGGA2	<0.001	1.315	1.221~1.417	<0.001
DLGAP2	<0.001	0.525	0.441~0.624	<0.001
NKX1-2	<0.001	0.160	0.098~0.263	<0.001
CCDC19	<0.001	1.296	1.209~1.390	<0.001
WI2-81516E3.1	<0.001	0.157	0.096~0.259	<0.001
SUSD5	<0.001	0.765	0.712~0.822	<0.001
FAF1	<0.001	1.798	1.536~2.105	<0.001
CD3E	<0.001	1.329	1.231~1.434	<0.001
PLEKHS1	<0.001	1.327	1.230~1.432	<0.001
ZNF474	<0.001	1.663	1.451~1.905	<0.001
RHPN1-AS1	<0.001	1.475	1.329~1.637	<0.001
SNX24	<0.001	1.654	1.446~1.892	<0.001
CYP1A1	<0.001	0.200	0.130~0.308	<0.001
EIF4E1B	<0.001	0.591	0.513~0.680	<0.001
LOR	<0.001	0.574	0.495~0.665	<0.001
SP6	<0.001	1.527	1.364~1.710	<0.001

RP5-1086K13.1	<0.001	1.761	1.515~2.047	<0.001
NGRN	<0.001	0.788	0.739~0.839	<0.001
SH2D2A	<0.001	1.440	1.307~1.586	<0.001
COX15	<0.001	0.674	0.607~0.748	<0.001
SP110	<0.001	1.457	1.319~1.609	<0.001
HDDC2	<0.001	0.794	0.747~0.844	<0.001
RP11-32B5.7	<0.001	0.139	0.083~0.235	<0.001
SEPHS2	<0.001	1.631	1.434~1.855	<0.001
HIST1H3H	<0.001	1.145	1.105~1.187	<0.001
EBF2	<0.001	1.771	1.525~2.058	<0.001
IL6	<0.001	1.247	1.177~1.321	<0.001
IGHG2	<0.001	1.132	1.096~1.169	<0.001
HSP90B1	<0.001	1.383	1.271~1.506	<0.001
RP11-814P5.1	<0.001	0.098	0.054~0.180	<0.001
RP11-986E7.7	<0.001	1.345	1.245~1.452	<0.001
PREB	<0.001	1.791	1.540~2.082	<0.001
MRPL32	<0.001	1.457	1.323~1.606	<0.001
DERL2	<0.001	1.564	1.394~1.755	<0.001
HEXB	<0.001	1.357	1.254~1.467	<0.001
MTFR1L	<0.001	1.684	1.473~1.925	<0.001
RBM38	<0.001	1.479	1.338~1.635	<0.001
CXCL9	<0.001	1.359	1.257~1.470	<0.001
C10orf32	<0.001	0.754	0.701~0.810	<0.001
MGST2	<0.001	1.416	1.296~1.548	<0.001
SLC9A2	<0.001	0.197	0.130~0.298	<0.001
GALNTL6	<0.001	0.470	0.387~0.569	<0.001
COL11A2	<0.001	0.724	0.667~0.786	<0.001
FAM45A	<0.001	0.706	0.646~0.771	<0.001
FKBP9L	<0.001	1.476	1.337~1.629	<0.001
TCEAL5	<0.001	0.812	0.771~0.856	<0.001
CTD-2555A7.2	<0.001	0.392	0.309~0.497	<0.001
OAT	<0.001	0.747	0.694~0.804	<0.001
ACO2	<0.001	0.744	0.690~0.801	<0.001
HIST1H3E	<0.001	1.225	1.164~1.289	<0.001
AC079210.1	<0.001	3.660	2.640~5.075	<0.001
EIF3L	<0.001	0.826	0.788~0.867	<0.001
AMER2-AS1	<0.001	0.444	0.362~0.545	<0.001
IL15RA	<0.001	1.516	1.365~1.683	<0.001
PQLC2	<0.001	1.479	1.341~1.631	<0.001
PIIF	<0.001	0.761	0.711~0.815	<0.001
RP11-481A20.10	<0.001	0.564	0.489~0.651	<0.001
WTAP	<0.001	1.440	1.314~1.577	<0.001
H2AFY	<0.001	1.583	1.412~1.776	<0.001
WWTR1-AS1	<0.001	1.618	1.435~1.824	<0.001
KCNT1	<0.001	0.757	0.706~0.811	<0.001
NUCB1	<0.001	1.493	1.351~1.649	<0.001
C22orf39	<0.001	0.754	0.703~0.809	<0.001
LRTM2	<0.001	0.722	0.665~0.782	<0.001
UBE2I	<0.001	1.588	1.416~1.781	<0.001
C5orf15	<0.001	1.504	1.360~1.664	<0.001
EPB41L4A-AS1	<0.001	0.813	0.773~0.856	<0.001
SCAPER	<0.001	0.684	0.623~0.752	<0.001

COL26A1	<0.001	0.688	0.627~0.754	<0.001
BBS9	<0.001	1.558	1.397~1.739	<0.001
ATP8A2	<0.001	0.639	0.572~0.714	<0.001
MYO9B	<0.001	1.450	1.323~1.590	<0.001
PABPC4L	<0.001	2.457	1.969~3.067	<0.001
RP11-324H6.5	<0.001	0.379	0.298~0.481	<0.001
EFNA1	<0.001	1.428	1.308~1.559	<0.001
OPN3	<0.001	1.465	1.333~1.609	<0.001
KB-1507C5.2	<0.001	0.691	0.630~0.756	<0.001
NGLY1	<0.001	1.663	1.467~1.884	<0.001
CCT6A	<0.001	1.306	1.223~1.394	<0.001
GTF2B	<0.001	1.605	1.429~1.802	<0.001
LYPLA1	<0.001	1.511	1.365~1.672	<0.001
LPO	<0.001	0.281	0.206~0.383	<0.001
TAP1	<0.001	1.384	1.278~1.499	<0.001
IL2RG	<0.001	1.366	1.266~1.474	<0.001
KHDRBS2	<0.001	0.576	0.503~0.659	<0.001
PIGC	<0.001	1.714	1.503~1.956	<0.001
TMEM107	<0.001	1.600	1.426~1.794	<0.001
INPP1	<0.001	0.763	0.714~0.815	<0.001
FAM149A	<0.001	0.714	0.657~0.775	<0.001
HIST1H4H	<0.001	1.164	1.121~1.207	<0.001
MINA	<0.001	1.472	1.339~1.617	<0.001
CD70	<0.001	1.345	1.251~1.445	<0.001
EVI5L	<0.001	0.661	0.598~0.731	<0.001
EMR1	<0.001	1.491	1.353~1.643	<0.001
VGLL2	<0.001	1.586	1.418~1.774	<0.001
SLC26A4-AS1	<0.001	0.749	0.698~0.803	<0.001
HAT1	<0.001	1.586	1.418~1.773	<0.001
LINC00617	<0.001	0.652	0.588~0.723	<0.001
RP11-453F18__B.1	<0.001	1.816	1.572~2.099	<0.001
RTN3	<0.001	0.797	0.754~0.842	<0.001
TRHDE-AS1	<0.001	0.514	0.437~0.603	<0.001
AL009178.1	<0.001	1.608	1.434~1.804	<0.001
RP11-728F11.4	<0.001	0.625	0.557~0.700	<0.001
WARS	<0.001	1.401	1.291~1.519	<0.001
TRAC	<0.001	1.345	1.252~1.444	<0.001
MB21D2	<0.001	0.602	0.532~0.680	<0.001
C20orf203	<0.001	0.353	0.275~0.454	<0.001
POU6F1	<0.001	0.682	0.622~0.748	<0.001
UBE2K	<0.001	1.614	1.438~1.811	<0.001
OASL	<0.001	1.380	1.277~1.492	<0.001
SMARCE1	<0.001	1.484	1.350~1.632	<0.001
CCDC181	<0.001	1.557	1.400~1.732	<0.001
GTF2E2	<0.001	1.671	1.477~1.891	<0.001
MT-RNR1	<0.001	0.913	0.894~0.933	<0.001
CCDC89	<0.001	1.734	1.520~1.979	<0.001
RP11-479O17.10	<0.001	0.033	0.015~0.075	<0.001
C7orf57	<0.001	1.351	1.258~1.452	<0.001
MVP	<0.001	1.413	1.301~1.534	<0.001
GNPDA1	<0.001	1.719	1.510~1.956	<0.001
ASIC2	<0.001	0.634	0.568~0.707	<0.001

CTNNA1	<0.001	1.661	1.472~1.875	<0.001
CTC-548K16.1	<0.001	1.614	1.440~1.808	<0.001
MS4A4E	<0.001	1.420	1.307~1.544	<0.001
MSX2	<0.001	0.623	0.556~0.697	<0.001
HPD	<0.001	1.383	1.280~1.493	<0.001
PSME4	<0.001	1.671	1.479~1.888	<0.001
RP11-598F7.4	<0.001	0.016	0.006~0.042	<0.001
S100A6	<0.001	1.230	1.171~1.292	<0.001
AC145676.2	<0.001	2.135	1.783~2.557	<0.001
MYO1E	<0.001	1.426	1.311~1.552	<0.001
AC017002.1	<0.001	2.431	1.969~3.001	<0.001
ACAA2	<0.001	1.438	1.320~1.567	<0.001
TMEM201	<0.001	1.814	1.575~2.088	<0.001
ZNF599	<0.001	1.744	1.530~1.989	<0.001
RAB13	<0.001	1.360	1.265~1.463	<0.001
TCTEX1D4	<0.001	1.659	1.472~1.869	<0.001
JAK3	<0.001	1.433	1.316~1.560	<0.001
CAPZB	<0.001	1.529	1.383~1.690	<0.001
OR51E1	<0.001	1.886	1.624~2.191	<0.001
TUBB	<0.001	1.557	1.403~1.728	<0.001
GPRC5A	<0.001	1.445	1.325~1.576	<0.001
TMEM230	<0.001	1.440	1.322~1.569	<0.001
DEDD2	<0.001	1.560	1.405~1.732	<0.001
SLC6A13	<0.001	0.630	0.565~0.702	<0.001
CLEC12A	<0.001	1.513	1.373~1.668	<0.001
TMEM209	<0.001	1.621	1.447~1.816	<0.001
GEMIN7	<0.001	1.570	1.412~1.745	<0.001
PRELID2	<0.001	1.609	1.439~1.798	<0.001
RASSF1	<0.001	1.731	1.522~1.968	<0.001
PRRT1	<0.001	0.769	0.723~0.818	<0.001
ATP5SL	<0.001	1.734	1.525~1.972	<0.001
HIST1H2AC	<0.001	1.183	1.137~1.230	<0.001
RP11-314B1.2	<0.001	0.369	0.292~0.465	<0.001
PAM	<0.001	1.469	1.343~1.607	<0.001
CACNA1E	<0.001	0.626	0.561~0.698	<0.001
VWC2L	<0.001	0.481	0.406~0.571	<0.001
PSMA5	<0.001	1.542	1.394~1.706	<0.001
NASP	<0.001	1.488	1.356~1.632	<0.001
ATG4A	<0.001	1.967	1.680~2.302	<0.001
LINC00319	<0.001	0.327	0.252~0.424	<0.001
TUBG2	<0.001	0.742	0.692~0.795	<0.001
SLC2A11	<0.001	0.651	0.589~0.719	<0.001
AC124789.1	<0.001	1.757	1.542~2.003	<0.001
FAM149B1	<0.001	0.693	0.637~0.755	<0.001
CD69	<0.001	1.435	1.319~1.560	<0.001
MED18	<0.001	1.742	1.532~1.982	<0.001
ZNF691	<0.001	1.600	1.435~1.784	<0.001
PTGDR2	<0.001	0.493	0.418~0.580	<0.001
PIANP	<0.001	0.787	0.745~0.832	<0.001
RP11-115L11.1	<0.001	2.262	1.872~2.732	<0.001
LHFP	<0.001	1.443	1.325~1.570	<0.001
HEBP2	<0.001	1.505	1.369~1.654	<0.001

TMSB10	<0.001	1.263	1.197~1.333	<0.001
HMG2	<0.001	1.382	1.282~1.489	<0.001
LINC00925	<0.001	0.788	0.746~0.832	<0.001
C1orf54	<0.001	1.402	1.297~1.516	<0.001
SMARCA1	<0.001	2.234	1.855~2.690	<0.001
LINC00665	<0.001	1.719	1.517~1.948	<0.001
RUFY1	<0.001	1.852	1.606~2.135	<0.001
AC140912.1	<0.001	0.481	0.406~0.569	<0.001
IFITM3	<0.001	1.256	1.191~1.324	<0.001
MTERFD1	<0.001	1.624	1.452~1.816	<0.001
PPP4R4	<0.001	0.640	0.578~0.710	<0.001
RP11-508O18.1	<0.001	0.106	0.063~0.177	<0.001
ADAMTS15	<0.001	1.350	1.260~1.447	<0.001
TBC1D31	<0.001	1.704	1.508~1.926	<0.001
AC093802.1	<0.001	0.002	0.000~0.008	<0.001
AL512652.1	<0.001	0.410	0.334~0.503	<0.001
ZNF662	<0.001	1.512	1.375~1.662	<0.001
SCPEP1	<0.001	1.501	1.367~1.647	<0.001
RP11-18J9.3	<0.001	0.288	0.217~0.384	<0.001
CD40	<0.001	1.558	1.408~1.725	<0.001
CYP17A1	<0.001	0.356	0.281~0.451	<0.001
EHD2	<0.001	1.397	1.294~1.509	<0.001
WDR78	<0.001	1.372	1.276~1.474	<0.001
SAMD11	<0.001	0.734	0.684~0.788	<0.001
CBLN2	<0.001	0.713	0.660~0.770	<0.001
RBPMS	<0.001	1.393	1.291~1.503	<0.001
RAP1A	<0.001	1.492	1.361~1.634	<0.001
VWC2	<0.001	0.461	0.386~0.550	<0.001
TMEM257	<0.001	0.601	0.535~0.675	<0.001
HBQ1	<0.001	0.750	0.702~0.801	<0.001
LEFTY2	<0.001	1.312	1.233~1.395	<0.001
TP73	<0.001	1.386	1.287~1.494	<0.001
AKAP8	<0.001	1.924	1.657~2.233	<0.001
PTMA	<0.001	1.578	1.422~1.751	<0.001
LPAR6	<0.001	1.410	1.304~1.524	<0.001
LRRC36	<0.001	1.608	1.443~1.792	<0.001
CTC-458G6.2	<0.001	0.327	0.254~0.422	<0.001
OST4	<0.001	1.484	1.356~1.623	<0.001
IDI1	<0.001	0.770	0.725~0.817	<0.001
DLL3	<0.001	0.859	0.830~0.889	<0.001
RP11-290F20.1	<0.001	1.961	1.683~2.285	<0.001
BTN2A1	<0.001	1.756	1.545~1.996	<0.001
MGP	<0.001	1.187	1.142~1.234	<0.001
SLC35C1	<0.001	1.863	1.618~2.145	<0.001
MEN1	<0.001	1.893	1.638~2.189	<0.001
LINC00671	<0.001	0.307	0.235~0.402	<0.001
HKR1	<0.001	1.780	1.562~2.029	<0.001
RAPGEFL1	<0.001	0.700	0.645~0.759	<0.001
DNAJB11	<0.001	1.448	1.332~1.575	<0.001
ANKRD46	<0.001	0.680	0.623~0.742	<0.001
SNX32	<0.001	0.675	0.618~0.738	<0.001
MSMP	<0.001	1.186	1.141~1.233	<0.001

RP11-1017G21.6	<0.001	0.591	0.525~0.666	<0.001
BEX2	<0.001	0.814	0.777~0.853	<0.001
GPATCH1	<0.001	2.038	1.735~2.393	<0.001
TCTE1	<0.001	0.531	0.460~0.612	<0.001
RP11-395B7.7	<0.001	1.555	1.408~1.718	<0.001
SHANK1	<0.001	0.747	0.699~0.798	<0.001
EFEMP2	<0.001	1.292	1.219~1.369	<0.001
C2orf27A	<0.001	0.736	0.686~0.788	<0.001
STAR	<0.001	0.488	0.415~0.573	<0.001
RRBP1	<0.001	1.535	1.394~1.691	<0.001
CGREF1	<0.001	0.740	0.691~0.792	<0.001
IFI44	<0.001	1.327	1.245~1.415	<0.001
HIST1H2BD	<0.001	1.190	1.144~1.237	<0.001
AC003986.6	<0.001	2.758	2.195~3.466	<0.001
B3GNT1	<0.001	0.711	0.658~0.767	<0.001
CBFA2T3	<0.001	0.585	0.518~0.660	<0.001
OLFM4	<0.001	0.353	0.279~0.446	<0.001
RAI2	<0.001	0.633	0.571~0.701	<0.001
INPP5A	<0.001	0.617	0.553~0.688	<0.001
CTD-2081K17.2	<0.001	0.692	0.637~0.751	<0.001
CHD3	<0.001	0.670	0.612~0.733	<0.001
GGTA1P	<0.001	0.796	0.756~0.838	<0.001
IGFN1	<0.001	0.752	0.706~0.802	<0.001
PLEKHA6	<0.001	0.666	0.608~0.730	<0.001
IL10RB-AS1	<0.001	1.863	1.620~2.142	<0.001
FUCA1	<0.001	1.459	1.341~1.589	<0.001
NPLOC4	<0.001	2.269	1.887~2.727	<0.001
RP11-838N2.4	<0.001	1.609	1.446~1.790	<0.001
CD48	<0.001	1.345	1.259~1.438	<0.001
PTPN9	<0.001	1.696	1.507~1.910	<0.001
BTN3A2	<0.001	1.424	1.315~1.541	<0.001
AC012593.1	<0.001	0.291	0.220~0.384	<0.001
CCDC102A	<0.001	1.539	1.397~1.695	<0.001
COL15A1	<0.001	1.417	1.311~1.532	<0.001
PELO	<0.001	1.820	1.592~2.082	<0.001
PWAR6	<0.001	0.750	0.703~0.800	<0.001
HSPBAP1	<0.001	1.704	1.512~1.919	<0.001
RUNX3	<0.001	1.515	1.381~1.662	<0.001
ZCCHC9	<0.001	1.669	1.488~1.871	<0.001
MX2	<0.001	1.391	1.292~1.497	<0.001
ZNF644	<0.001	1.722	1.525~1.944	<0.001
LMNA	<0.001	1.391	1.292~1.498	<0.001
ZNF480	<0.001	1.702	1.512~1.916	<0.001
GSTK1	<0.001	1.632	1.463~1.820	<0.001
SCLT1	<0.001	1.740	1.538~1.969	<0.001
AC009014.3	<0.001	0.575	0.508~0.650	<0.001
GLRX	<0.001	1.409	1.306~1.521	<0.001
FAM131C	<0.001	0.715	0.664~0.771	<0.001
ERMAP	<0.001	1.825	1.596~2.087	<0.001
RPL13AP20	<0.001	1.602	1.442~1.779	<0.001
FAM19A3	<0.001	1.656	1.480~1.853	<0.001
PSENNEN	<0.001	1.487	1.362~1.624	<0.001

RSPH4A	<0.001	1.512	1.379~1.658	<0.001
GS1-18A18.1	<0.001	0.184	0.126~0.268	<0.001
LYPLA2	<0.001	1.578	1.426~1.747	<0.001
PDCL3	<0.001	1.636	1.467~1.825	<0.001
PXN	<0.001	1.628	1.461~1.814	<0.001
C2orf82	<0.001	0.812	0.775~0.850	<0.001
FCER1G	<0.001	1.274	1.208~1.345	<0.001
CTSF	<0.001	0.712	0.660~0.767	<0.001
VAMP2	<0.001	0.752	0.706~0.801	<0.001
RP11-20I20.4	<0.001	1.408	1.305~1.519	<0.001
GCH1	<0.001	1.788	1.572~2.033	<0.001
RP11-169D4.1	<0.001	0.074	0.042~0.132	<0.001
INSM2	<0.001	0.399	0.326~0.489	<0.001
MAPKAPK2	<0.001	1.766	1.557~2.003	<0.001
FBXO39	<0.001	1.936	1.673~2.241	<0.001
TEX40	<0.001	0.749	0.702~0.798	<0.001
LINC00996	<0.001	0.167	0.113~0.248	<0.001
FAM206A	<0.001	1.764	1.556~2.000	<0.001
OSTM1	<0.001	1.782	1.568~2.024	<0.001
SUSD1	<0.001	1.770	1.561~2.008	<0.001
IFRD1	<0.001	1.649	1.476~1.841	<0.001
TSPYL2	<0.001	0.727	0.678~0.780	<0.001
RP11-327F22.2	<0.001	3.675	2.759~4.896	<0.001
SLC2A9	<0.001	1.775	1.564~2.014	<0.001
AIM1	<0.001	1.573	1.423~1.737	<0.001
MAST2	<0.001	1.820	1.595~2.076	<0.001
PAQR6	<0.001	0.790	0.750~0.832	<0.001
ADAMDEC1	<0.001	1.406	1.304~1.515	<0.001
FAM222A	<0.001	0.752	0.706~0.801	<0.001
HSPB7	<0.001	1.512	1.380~1.656	<0.001
RHBDF1	<0.001	1.418	1.313~1.532	<0.001
LOXL4	<0.001	1.387	1.291~1.490	<0.001
MYOD1	<0.001	0.403	0.330~0.492	<0.001
GLRA3	<0.001	0.481	0.410~0.565	<0.001
GGH	<0.001	1.453	1.338~1.577	<0.001
FAM134A	<0.001	0.590	0.525~0.662	<0.001
C1QC	<0.001	1.298	1.226~1.374	<0.001
PODNL1	<0.001	1.291	1.221~1.365	<0.001
RAB33A	<0.001	0.756	0.711~0.804	<0.001
LACTB2	<0.001	1.555	1.412~1.713	<0.001
HAUS1	<0.001	1.566	1.420~1.728	<0.001
RP11-690D19.3	<0.001	0.567	0.501~0.642	<0.001
VDR	<0.001	1.772	1.564~2.009	<0.001
CALY	<0.001	0.844	0.813~0.876	<0.001
DRAM2	<0.001	1.540	1.401~1.693	<0.001
AKR1C2	<0.001	0.622	0.560~0.690	<0.001
TAX1BP3	<0.001	1.608	1.449~1.784	<0.001
CCDC125	<0.001	2.030	1.739~2.371	<0.001
CTSA	<0.001	1.582	1.431~1.749	<0.001
ZC3H12A	<0.001	1.487	1.363~1.622	<0.001
MXRA7	<0.001	1.486	1.363~1.620	<0.001
HSPD1P6	<0.001	1.989	1.711~2.312	<0.001

ZNF613	<0.001	2.055	1.755~2.405	<0.001
SEC22A	<0.001	1.759	1.554~1.989	<0.001
GJD2	<0.001	0.412	0.339~0.500	<0.001
HTR1A	<0.001	0.544	0.476~0.621	<0.001
FAM136A	<0.001	1.816	1.594~2.069	<0.001
AP1S2	<0.001	1.493	1.368~1.630	<0.001
SAA2	<0.001	1.188	1.144~1.233	<0.001
RP11-268P4.5	<0.001	0.662	0.606~0.725	<0.001
CFH	<0.001	1.327	1.248~1.411	<0.001
HPSE2	<0.001	0.607	0.544~0.677	<0.001
TRIP10	<0.001	1.514	1.383~1.657	<0.001
STK32B	<0.001	1.402	1.303~1.509	<0.001
USP30-AS1	<0.001	1.665	1.490~1.860	<0.001
LEPROT	<0.001	1.643	1.475~1.831	<0.001
LMAN2L	<0.001	1.919	1.665~2.211	<0.001
TXNDC12	<0.001	1.566	1.420~1.726	<0.001
SLC17A9	<0.001	1.527	1.393~1.675	<0.001
RFC2	<0.001	1.599	1.444~1.771	<0.001
NFYC	<0.001	1.804	1.587~2.051	<0.001
FOXD1	<0.001	1.386	1.291~1.488	<0.001
FAM26F	<0.001	1.358	1.271~1.451	<0.001
RP11-219G17.4	<0.001	2.061	1.761~2.411	<0.001
AKT2	<0.001	1.607	1.450~1.781	<0.001
PTK7	<0.001	1.489	1.366~1.623	<0.001
SPTBN4	<0.001	0.699	0.647~0.755	<0.001
ENG	<0.001	1.420	1.316~1.532	<0.001
STRA6	<0.001	1.410	1.309~1.519	<0.001
CCR5	<0.001	1.559	1.416~1.716	<0.001
MATK	<0.001	0.736	0.688~0.786	<0.001
TMEM39B	<0.001	1.768	1.563~2.000	<0.001
YIPF1	<0.001	1.786	1.576~2.025	<0.001
MADD	<0.001	0.654	0.596~0.716	<0.001
ZNF684	<0.001	2.142	1.817~2.526	<0.001
CLDN7	<0.001	1.594	1.441~1.763	<0.001
HAND2	<0.001	1.408	1.308~1.516	<0.001
TRIT1	<0.001	1.751	1.552~1.976	<0.001
ARHGAP25	<0.001	1.632	1.469~1.814	<0.001
NKG2-E	<0.001	0.774	0.733~0.818	<0.001
CTD-2545M3.8	<0.001	0.727	0.679~0.779	<0.001
PHACTR3	<0.001	0.782	0.741~0.824	<0.001
RP3-439F8.1	<0.001	2.400	1.987~2.899	<0.001
LILRB3	<0.001	1.421	1.317~1.533	<0.001
GALNT9	<0.001	0.783	0.743~0.826	<0.001
NUP54	<0.001	2.114	1.799~2.484	<0.001
ALOX5	<0.001	1.325	1.247~1.408	<0.001
STIM2	<0.001	1.703	1.519~1.910	<0.001
COL8A2	<0.001	1.429	1.323~1.543	<0.001
ZNF568	<0.001	1.781	1.573~2.017	<0.001
DDB2	<0.001	1.460	1.345~1.583	<0.001
KLHL32	<0.001	0.691	0.638~0.748	<0.001
CLIC2	<0.001	1.754	1.554~1.979	<0.001
AC092295.7	<0.001	1.858	1.626~2.123	<0.001

C9orf89	<0.001	1.408	1.308~1.515	<0.001
MTF2	<0.001	1.742	1.546~1.962	<0.001
BDKRB2	<0.001	1.647	1.480~1.834	<0.001
AOX1	<0.001	1.799	1.586~2.041	<0.001
RP3-525N10.2	<0.001	0.790	0.751~0.831	<0.001
KCNAB1	<0.001	0.623	0.563~0.690	<0.001
OAS1	<0.001	1.347	1.264~1.436	<0.001
C15orf48	<0.001	1.346	1.263~1.435	<0.001
WBP1LP2	<0.001	2.914	2.316~3.665	<0.001
NUP37	<0.001	1.816	1.598~2.064	<0.001
OMA1	<0.001	1.887	1.647~2.162	<0.001
CUBN	<0.001	2.336	1.948~2.803	<0.001
SECTM1	<0.001	1.381	1.288~1.480	<0.001
C1orf112	<0.001	1.800	1.587~2.041	<0.001
GNRHR2	<0.001	0.539	0.472~0.615	<0.001
SMIM10	<0.001	1.490	1.368~1.622	<0.001
EOGT	<0.001	1.845	1.618~2.103	<0.001
SKINTL	<0.001	1.799	1.587~2.040	<0.001
CELF4	<0.001	0.777	0.736~0.820	<0.001
ZNF585A	<0.001	1.841	1.616~2.098	<0.001
PARP15	<0.001	2.090	1.785~2.447	<0.001
ZFP36	<0.001	1.272	1.208~1.339	<0.001
ZCCHC11	<0.001	1.502	1.377~1.639	<0.001
TUBG1	<0.001	1.638	1.474~1.821	<0.001
RP11-106M7.1	<0.001	0.238	0.175~0.324	<0.001
GRID1	<0.001	0.709	0.659~0.763	<0.001
RP11-19E11.1	<0.001	1.428	1.323~1.541	<0.001
PSMD11	<0.001	1.886	1.647~2.159	<0.001
TCEANC2	<0.001	2.099	1.792~2.460	<0.001
MCM6	<0.001	1.624	1.464~1.802	<0.001
CALHM2	<0.001	1.668	1.495~1.860	<0.001
CSNK1G2	<0.001	1.915	1.667~2.199	<0.001
COPB1	<0.001	1.349	1.266~1.438	<0.001
PCSK1N	<0.001	0.834	0.802~0.867	<0.001
LINC00475	<0.001	1.386	1.293~1.486	<0.001
GPR61	<0.001	0.549	0.483~0.623	<0.001
ADAM22	<0.001	0.679	0.626~0.738	<0.001
PIFO	<0.001	1.312	1.238~1.390	<0.001
15-Sep	<0.001	1.508	1.382~1.646	<0.001
SNAP25-AS1	<0.001	0.548	0.483~0.623	<0.001
RP11-218E20.3	<0.001	2.110	1.800~2.473	<0.001
YBX1	<0.001	1.417	1.316~1.526	<0.001
TNFSF14	<0.001	1.522	1.392~1.665	<0.001
WRAP73	<0.001	1.840	1.616~2.095	<0.001
LGALS1	<0.001	1.285	1.218~1.356	<0.001
CDCP1	<0.001	1.610	1.455~1.781	<0.001
NOP14	<0.001	2.248	1.892~2.670	<0.001
EDEM1	<0.001	1.702	1.520~1.906	<0.001
NR3C2	<0.001	0.559	0.494~0.632	<0.001
LA16c-380H5.5	<0.001	0.597	0.535~0.666	<0.001
FRRS1	<0.001	2.207	1.865~2.611	<0.001
FAM120AOS	<0.001	1.773	1.570~2.002	<0.001

CACNA2D2	<0.001	0.584	0.521~0.655	<0.001
ABLIM3	<0.001	0.704	0.654~0.759	<0.001
CD300LG	<0.001	0.237	0.175~0.321	<0.001
PARP12	<0.001	1.520	1.391~1.661	<0.001
WBP2	<0.001	0.728	0.680~0.778	<0.001
TOX	<0.001	0.675	0.621~0.734	<0.001
CACNA1I	<0.001	0.541	0.474~0.616	<0.001
TMEM154	<0.001	2.129	1.814~2.499	<0.001
RFPL1S	<0.001	0.668	0.613~0.728	<0.001
TBX19	<0.001	1.675	1.502~1.868	<0.001
FAM167A	<0.001	0.717	0.668~0.769	<0.001
GAPT	<0.001	1.547	1.411~1.697	<0.001
ELAVL2	<0.001	0.698	0.647~0.753	<0.001
USP48	<0.001	1.857	1.629~2.116	<0.001
GBP5	<0.001	1.418	1.317~1.527	<0.001
GPHN	<0.001	0.705	0.655~0.759	<0.001
GALE	<0.001	1.697	1.518~1.898	<0.001
GDF10	<0.001	0.636	0.578~0.700	<0.001
DFFA	<0.001	2.224	1.878~2.632	<0.001
ZNF571	<0.001	1.817	1.602~2.061	<0.001
KLHL25	<0.001	0.671	0.617~0.730	<0.001
IRAK1	<0.001	1.785	1.580~2.018	<0.001
GPRC5B	<0.001	0.735	0.689~0.784	<0.001
SNCG	<0.001	0.834	0.803~0.867	<0.001
GPN1	<0.001	1.807	1.595~2.047	<0.001
DGCR10	<0.001	0.603	0.542~0.671	<0.001
PSTPIP1	<0.001	0.765	0.723~0.810	<0.001
ARF6	<0.001	1.612	1.457~1.782	<0.001
UAP1	<0.001	1.652	1.486~1.837	<0.001
NFKBIB	<0.001	1.746	1.552~1.963	<0.001
LAMA4	<0.001	1.396	1.301~1.498	<0.001
RP11-54O7.3	<0.001	0.671	0.617~0.730	<0.001
LRRC66	<0.001	1.686	1.511~1.882	<0.001
TRPM8	<0.001	1.329	1.252~1.411	<0.001
RP11-343J3.2	<0.001	0.580	0.517~0.650	<0.001
TMEM8A	<0.001	1.647	1.483~1.829	<0.001
RP11-543C4.1	<0.001	0.282	0.216~0.368	<0.001
FAM81A	<0.001	0.671	0.617~0.730	<0.001
PLVAP	<0.001	1.278	1.214~1.345	<0.001
RAB6B	<0.001	0.702	0.652~0.756	<0.001
RP11-1C8.4	<0.001	0.416	0.346~0.500	<0.001
PANX2	<0.001	0.688	0.636~0.744	<0.001
HTR2A	<0.001	0.564	0.500~0.636	<0.001
HLA-DMA	<0.001	1.307	1.235~1.382	<0.001
PEA15	<0.001	0.736	0.690~0.785	<0.001
VIPR2	<0.001	0.782	0.743~0.823	<0.001
BCL2A1	<0.001	1.309	1.237~1.385	<0.001
DNMBP-AS1	<0.001	0.324	0.255~0.410	<0.001
ZNF700	<0.001	1.854	1.629~2.111	<0.001
RP11-295G20.2	<0.001	1.629	1.471~1.805	<0.001
C11orf84	<0.001	1.777	1.575~2.004	<0.001
PIF1	<0.001	1.520	1.392~1.659	<0.001

DNAJC1	<0.001	1.858	1.632~2.115	<0.001
OSBPL9	<0.001	1.650	1.486~1.833	<0.001
GNL2	<0.001	1.454	1.345~1.573	<0.001
F2RL2	<0.001	1.568	1.427~1.722	<0.001
CPA4	<0.001	1.577	1.434~1.735	<0.001
TYMP	<0.001	1.219	1.170~1.271	<0.001
TMEM59L	<0.001	0.777	0.737~0.819	<0.001
TMOD2	<0.001	0.698	0.647~0.753	<0.001
TPRG1	<0.001	1.774	1.574~2.000	<0.001
HMG20B	<0.001	1.588	1.442~1.749	<0.001
MYO16	<0.001	0.589	0.527~0.658	<0.001
IGIP	<0.001	0.706	0.657~0.760	<0.001
C17orf96	<0.001	0.682	0.630~0.739	<0.001
SLC34A2	<0.001	1.625	1.468~1.798	<0.001
CEBPD	<0.001	1.310	1.238~1.386	<0.001
TRAM1	<0.001	1.426	1.324~1.535	<0.001
TOR3A	<0.001	1.993	1.726~2.302	<0.001
HERC5	<0.001	1.522	1.394~1.661	<0.001
HDAC11	<0.001	0.666	0.612~0.725	<0.001
UCP2	<0.001	1.364	1.279~1.455	<0.001
SMC5	<0.001	1.639	1.479~1.817	<0.001
ARHGDIB	<0.001	1.387	1.295~1.485	<0.001
11-Mar	<0.001	0.593	0.532~0.661	<0.001
NABP1	<0.001	1.467	1.354~1.589	<0.001
HAPLN1	<0.001	0.716	0.667~0.767	<0.001
NRP1	<0.001	1.416	1.317~1.523	<0.001
TCEAL2	<0.001	0.818	0.785~0.853	<0.001
LUCAT1	<0.001	1.739	1.550~1.952	<0.001
RBM47	<0.001	1.475	1.360~1.599	<0.001
SCP2	<0.001	1.524	1.396~1.663	<0.001
TOM1L2	<0.001	0.622	0.564~0.687	<0.001
ZNF586	<0.001	2.454	2.036~2.957	<0.001
CD164	<0.001	1.531	1.401~1.672	<0.001
ARHGEF19	<0.001	1.616	1.463~1.785	<0.001
RP11-680F20.11	<0.001	0.423	0.354~0.506	<0.001
GBP2	<0.001	1.258	1.199~1.319	<0.001
PDGFD	<0.001	1.484	1.367~1.611	<0.001
FBXL15	<0.001	0.730	0.684~0.779	<0.001
CRLF1	<0.001	0.805	0.769~0.842	<0.001
KCTD4	<0.001	0.655	0.600~0.715	<0.001
KCNC2	<0.001	0.715	0.667~0.766	<0.001
LINC00320	<0.001	0.733	0.688~0.782	<0.001
SIGLEC7	<0.001	1.484	1.367~1.610	<0.001
NRM	<0.001	1.455	1.347~1.573	<0.001
BEX1	<0.001	0.827	0.795~0.860	<0.001
TWSG1	<0.001	1.473	1.360~1.596	<0.001
PHYHIP	<0.001	0.792	0.755~0.831	<0.001
CEND1	<0.001	0.787	0.749~0.827	<0.001
RP11-261N11.8	<0.001	0.247	0.185~0.330	<0.001
PDIA3	<0.001	1.678	1.507~1.867	<0.001
PABPC1L	<0.001	1.406	1.311~1.509	<0.001
GPN2	<0.001	2.231	1.890~2.633	<0.001

HIST1H4I	<0.001	1.433	1.330~1.543	<0.001
SNAP25	<0.001	0.834	0.804~0.866	<0.001
IRAK4	<0.001	1.909	1.670~2.182	<0.001
CYP46A1	<0.001	0.744	0.700~0.791	<0.001
NTAN1	<0.001	1.716	1.535~1.919	<0.001
ZBTB8OS	<0.001	1.714	1.534~1.915	<0.001
RP11-149I23.3	<0.001	0.530	0.465~0.604	<0.001
HSPB6	<0.001	1.300	1.231~1.372	<0.001
FBLN5	<0.001	1.321	1.247~1.399	<0.001
ARPC1B	<0.001	1.413	1.316~1.518	<0.001
ATP6V0A1	<0.001	0.709	0.661~0.762	<0.001
ALPK3	<0.001	1.645	1.485~1.823	<0.001
CCNL2	<0.001	1.487	1.370~1.614	<0.001
DNAJC8	<0.001	1.663	1.498~1.847	<0.001
FAM19A1	<0.001	0.600	0.540~0.667	<0.001
PTAR1	<0.001	1.672	1.504~1.859	<0.001
USP1	<0.001	1.635	1.477~1.809	<0.001
MFSD12	<0.001	1.989	1.726~2.292	<0.001
RP11-513M16.8	<0.001	0.609	0.550~0.675	<0.001
CLP1	<0.001	2.018	1.746~2.332	<0.001
PLCE1	<0.001	1.616	1.464~1.784	<0.001
PAK7	<0.001	0.569	0.506~0.639	<0.001
MOB3A	<0.001	1.863	1.639~2.118	<0.001
ZNF345	<0.001	1.965	1.710~2.258	<0.001
FAM86C1	<0.001	1.537	1.407~1.679	<0.001
C1S	<0.001	1.304	1.234~1.377	<0.001
SAT1	<0.001	1.411	1.315~1.515	<0.001
ZNRF2	<0.001	1.797	1.593~2.027	<0.001
GAL3ST4	<0.001	1.586	1.443~1.744	<0.001
SPCS3	<0.001	1.715	1.535~1.917	<0.001
RAB38	<0.001	1.935	1.690~2.217	<0.001
AKIRIN1	<0.001	1.713	1.534~1.913	<0.001
PVRL3-AS1	<0.001	0.351	0.283~0.436	<0.001
DCP2	<0.001	2.308	1.944~2.741	<0.001
CNNM1	<0.001	0.537	0.472~0.610	<0.001
PSMD8	<0.001	1.773	1.576~1.994	<0.001
PSMD9	<0.001	1.981	1.721~2.279	<0.001
OAS2	<0.001	1.432	1.330~1.541	<0.001
MYO1G	<0.001	1.407	1.312~1.510	<0.001
RP11-3L21.2	<0.001	1.619	1.466~1.787	<0.001
NDRG3	<0.001	0.677	0.625~0.733	<0.001
FERMT1	<0.001	0.759	0.718~0.804	<0.001
POP4	<0.001	1.679	1.510~1.868	<0.001
RP11-347E10.1	<0.001	1.632	1.476~1.804	<0.001
SEC61A1	<0.001	1.737	1.551~1.945	<0.001
LINC00263	<0.001	0.588	0.528~0.656	<0.001
PABPC4	<0.001	1.809	1.602~2.042	<0.001
LYZ	<0.001	1.263	1.204~1.325	<0.001
VWA5B2	<0.001	0.714	0.666~0.765	<0.001
CNOT11	<0.001	1.814	1.606~2.050	<0.001
NT5C1A	<0.001	0.440	0.372~0.521	<0.001
P2RX6	<0.001	0.697	0.647~0.750	<0.001

LL22NC03-86G7.1	<0.001	0.379	0.311~0.463	<0.001
CDIP1	<0.001	0.717	0.670~0.768	<0.001
CAMK2G	<0.001	0.707	0.658~0.759	<0.001
CD99P1	<0.001	1.937	1.692~2.217	<0.001
NOP2	<0.001	1.636	1.480~1.809	<0.001
GSX2	<0.001	1.394	1.302~1.491	<0.001
GRAMD1A	<0.001	1.885	1.656~2.145	<0.001
DDR2	<0.001	1.451	1.345~1.565	<0.001
ELAVL1	<0.001	1.778	1.581~1.999	<0.001
TSPY26P	<0.001	0.458	0.390~0.537	<0.001
TRAPPC3	<0.001	1.848	1.630~2.094	<0.001
RP5-1024N4.4	<0.001	1.510	1.389~1.643	<0.001
MYL3	<0.001	0.695	0.645~0.748	<0.001
BRSK2	<0.001	0.746	0.703~0.792	<0.001
HOXA11-AS	<0.001	1.497	1.379~1.625	<0.001
TMEM72-AS1	<0.001	0.049	0.027~0.091	<0.001
APOBEC3F	<0.001	1.598	1.452~1.758	<0.001
IFT57	<0.001	1.627	1.473~1.796	<0.001
ZC3HAV1	<0.001	1.833	1.620~2.073	<0.001
SLC35A2	<0.001	1.938	1.694~2.218	<0.001
EIF3I	<0.001	1.881	1.654~2.139	<0.001
RER1	<0.001	1.827	1.616~2.065	<0.001
TCEA3	<0.001	1.385	1.296~1.479	<0.001
HOXB4	<0.001	1.626	1.473~1.794	<0.001
PTOV1-AS1	<0.001	1.914	1.678~2.185	<0.001
GMPS	<0.001	2.001	1.738~2.304	<0.001
CD74	<0.001	1.293	1.227~1.362	<0.001
MPZL3	<0.001	3.097	2.461~3.897	<0.001
CAPG	<0.001	1.286	1.222~1.353	<0.001
PARP14	<0.001	1.566	1.429~1.715	<0.001
ADAMTS14	<0.001	1.424	1.326~1.531	<0.001
CELF3	<0.001	0.774	0.734~0.815	<0.001
CEBPG	<0.001	1.708	1.532~1.904	<0.001
UTP11L	<0.001	1.888	1.660~2.148	<0.001
PARD6A	<0.001	0.708	0.660~0.759	<0.001
MNS1	<0.001	1.598	1.453~1.757	<0.001
PCNA	<0.001	1.460	1.352~1.576	<0.001
SMO	<0.001	1.614	1.465~1.778	<0.001
CCDC34	<0.001	1.544	1.414~1.686	<0.001
ZMYM6NB	<0.001	1.542	1.413~1.684	<0.001
PPCS	<0.001	1.550	1.418~1.693	<0.001
9-Sep	<0.001	1.714	1.537~1.911	<0.001
CYS1	<0.001	0.542	0.479~0.614	<0.001
ATF3	<0.001	1.323	1.250~1.400	<0.001
DUSP9	<0.001	0.582	0.521~0.649	<0.001
RBP1	<0.001	1.220	1.172~1.270	<0.001
RP11-86H7.7	<0.001	2.182	1.863~2.555	<0.001
IFITM10	<0.001	0.724	0.678~0.773	<0.001
RRAGC	<0.001	1.824	1.615~2.060	<0.001
ANKRD24	<0.001	0.690	0.640~0.743	<0.001
ATL3	<0.001	1.856	1.638~2.103	<0.001
PYGO2	<0.001	2.092	1.802~2.429	<0.001

ABHD14A	<0.001	0.721	0.675~0.770	<0.001
SQRDL	<0.001	1.472	1.361~1.592	<0.001
DEAF1	<0.001	0.732	0.687~0.779	<0.001
RHOQ	<0.001	1.762	1.571~1.975	<0.001
CYTIP	<0.001	1.605	1.459~1.767	<0.001
MICB	<0.001	1.862	1.643~2.111	<0.001
PSMB2	<0.001	1.887	1.660~2.145	<0.001
DGCR2	<0.001	0.620	0.563~0.682	<0.001
SNX22	<0.001	0.772	0.732~0.813	<0.001
SPATA6	<0.001	1.533	1.406~1.671	<0.001
HSPB11	<0.001	1.615	1.466~1.778	<0.001
EXOSC10	<0.001	1.707	1.533~1.902	<0.001
OPA3	<0.001	1.853	1.636~2.098	<0.001
SLC47A1	<0.001	1.558	1.425~1.704	<0.001
PNRC2	<0.001	1.611	1.463~1.773	<0.001
RP11-158M2.5	<0.001	0.461	0.394~0.539	<0.001
SYN3	<0.001	0.591	0.532~0.658	<0.001
SLC12A7	<0.001	1.540	1.412~1.680	<0.001
FUT4	<0.001	1.914	1.679~2.182	<0.001
ITGA2	<0.001	1.646	1.489~1.820	<0.001
EXTL2	<0.001	1.709	1.534~1.904	<0.001
HELLS	<0.001	1.554	1.422~1.698	<0.001
CASQ1	<0.001	0.697	0.649~0.750	<0.001
KCNK12	<0.001	0.580	0.520~0.647	<0.001
CBX7	<0.001	0.645	0.590~0.704	<0.001
FAM117A	<0.001	1.903	1.672~2.166	<0.001
GFRA1	<0.001	0.661	0.609~0.719	<0.001
RP11-482M8.3	<0.001	0.516	0.452~0.590	<0.001
RP11-1017G21.5	<0.001	0.478	0.412~0.554	<0.001
GDNF-AS1	<0.001	0.662	0.609~0.719	<0.001
PAK4	<0.001	1.586	1.445~1.740	<0.001
MMP7	<0.001	1.308	1.239~1.380	<0.001
NOXA1	<0.001	0.622	0.566~0.684	<0.001
SEZ6L2	<0.001	0.767	0.727~0.809	<0.001
ATP7A	<0.001	2.526	2.097~3.042	<0.001
BAK1	<0.001	2.246	1.909~2.642	<0.001
ZNF416	<0.001	2.596	2.144~3.143	<0.001
AP001046.5	<0.001	2.872	2.325~3.549	<0.001
DGKK	<0.001	0.185	0.132~0.259	<0.001
NFKBIZ	<0.001	1.405	1.312~1.504	<0.001
TANC1	<0.001	1.652	1.494~1.826	<0.001
CTD-2587M2.1	<0.001	4.475	3.315~6.041	<0.001
CKAP4	<0.001	1.742	1.559~1.946	<0.001
PDGFA	<0.001	1.442	1.340~1.552	<0.001
RP11-731J8.2	<0.001	0.652	0.599~0.711	<0.001
SYCE1	<0.001	0.638	0.583~0.698	<0.001
ZNF526	<0.001	2.296	1.944~2.711	<0.001
B4GALT5	<0.001	1.554	1.423~1.697	<0.001
CTD-3138B18.5	<0.001	2.169	1.858~2.532	<0.001
CYTL1	<0.001	1.430	1.331~1.535	<0.001
DAP	<0.001	1.636	1.483~1.805	<0.001
AC002429.5	<0.001	0.406	0.339~0.486	<0.001

SRGAP3	<0.001	0.573	0.513~0.641	<0.001
HLA-DPA1	<0.001	1.278	1.217~1.342	<0.001
GRIA1	<0.001	0.741	0.698~0.787	<0.001
ACOT9	<0.001	1.734	1.554~1.936	<0.001
LRRC59	<0.001	1.685	1.518~1.869	<0.001
DPEP1	<0.001	1.304	1.237~1.375	<0.001
RP13-514E23.1	<0.001	0.646	0.592~0.704	<0.001
SERPING1	<0.001	1.279	1.218~1.344	<0.001
NFAM1	<0.001	1.727	1.549~1.925	<0.001
BTG3	<0.001	1.501	1.384~1.628	<0.001
STXBP6	<0.001	0.665	0.613~0.721	<0.001
PLEKHB1	<0.001	0.776	0.738~0.816	<0.001
TSEN34	<0.001	1.814	1.611~2.042	<0.001
SOAT1	<0.001	1.746	1.562~1.951	<0.001
RP11-266K4.9	<0.001	0.552	0.491~0.622	<0.001
GPR162	<0.001	0.725	0.680~0.773	<0.001
SSFA2	<0.001	1.510	1.391~1.639	<0.001
ZBTB7B	<0.001	1.774	1.583~1.989	<0.001
RGS7	<0.001	0.667	0.615~0.723	<0.001
RTN4R	<0.001	0.716	0.670~0.765	<0.001
RAP1B	<0.001	1.468	1.360~1.584	<0.001
ZNF761	<0.001	1.982	1.730~2.270	<0.001
CAMK2N2	<0.001	0.759	0.719~0.802	<0.001
RP11-253E3.3	<0.001	1.862	1.645~2.106	<0.001
SLC25A19	<0.001	1.622	1.473~1.786	<0.001
FUT9	<0.001	0.649	0.596~0.707	<0.001
TMSB4X	<0.001	1.404	1.312~1.501	<0.001
FOXD3	<0.001	1.423	1.327~1.526	<0.001
MYBPH	<0.001	1.299	1.233~1.369	<0.001
PROCR	<0.001	1.634	1.482~1.801	<0.001
TMEM140	<0.001	1.620	1.472~1.783	<0.001
CAMK4	<0.001	0.593	0.534~0.658	<0.001
LINC00339	<0.001	1.763	1.575~1.973	<0.001
BSN	<0.001	0.597	0.538~0.661	<0.001
EMC1	<0.001	1.843	1.632~2.081	<0.001
TRIM38	<0.001	1.721	1.546~1.917	<0.001
BRCA2	<0.001	1.814	1.612~2.042	<0.001
SIAH2	<0.001	1.901	1.673~2.159	<0.001
TMEM69	<0.001	1.810	1.609~2.037	<0.001
BGN	<0.001	1.285	1.223~1.351	<0.001
LINC00601	<0.001	2.999	2.412~3.728	<0.001
THBD	<0.001	1.405	1.314~1.503	<0.001
MPZL2	<0.001	1.560	1.428~1.703	<0.001
RNF19B	<0.001	1.802	1.604~2.026	<0.001
YRDC	<0.001	1.871	1.652~2.118	<0.001
LILRA6	<0.001	1.572	1.437~1.719	<0.001
OMG	<0.001	0.785	0.748~0.823	<0.001
SHMT1	<0.001	1.877	1.657~2.127	<0.001
DEGS2	<0.001	0.569	0.509~0.637	<0.001
DNAJC12	<0.001	0.716	0.671~0.765	<0.001
MOGS	<0.001	2.306	1.954~2.720	<0.001
APLN	<0.001	1.350	1.273~1.433	<0.001

CNTNAP2	<0.001	0.681	0.631~0.734	<0.001
SLC20A1	<0.001	1.573	1.438~1.720	<0.001
NTSR2	<0.001	0.796	0.761~0.833	<0.001
TMEM185B	<0.001	1.626	1.477~1.790	<0.001
ACTG2	<0.001	1.294	1.230~1.362	<0.001
BAI3	<0.001	0.693	0.645~0.745	<0.001
ISG20	<0.001	1.333	1.260~1.411	<0.001
NEU4	<0.001	0.786	0.750~0.825	<0.001
C12orf5	<0.001	1.628	1.479~1.793	<0.001
SLC8A3	<0.001	0.666	0.615~0.722	<0.001
GAREML	<0.001	0.703	0.656~0.754	<0.001
DHX34	<0.001	1.820	1.617~2.048	<0.001
HOXA9	<0.001	1.394	1.305~1.488	<0.001
LXN	<0.001	1.441	1.341~1.548	<0.001
EMR2	<0.001	1.591	1.452~1.743	<0.001
MEGF11	<0.001	0.712	0.666~0.761	<0.001
C4orf6	<0.001	1.928	1.694~2.195	<0.001
GANAB	<0.001	1.887	1.665~2.138	<0.001
PRPF38B	<0.001	1.630	1.480~1.795	<0.001
LRRC16B	<0.001	0.642	0.589~0.701	<0.001
APBB1	<0.001	0.680	0.631~0.734	<0.001
TMEM45A	<0.001	1.439	1.340~1.546	<0.001
GNAO1	<0.001	0.720	0.675~0.768	<0.001
NFIL3	<0.001	1.555	1.426~1.696	<0.001
HCLS1	<0.001	1.454	1.351~1.566	<0.001
ZNF90	<0.001	1.784	1.592~2.000	<0.001
ZNF829	<0.001	2.447	2.052~2.918	<0.001
GPR158	<0.001	0.648	0.595~0.706	<0.001
TSPAN7	<0.001	0.795	0.760~0.831	<0.001
NET1	<0.001	0.660	0.608~0.716	<0.001
GLIS3	<0.001	1.452	1.350~1.563	<0.001
IFI16	<0.001	1.454	1.351~1.565	<0.001
CYB5RL	<0.001	2.189	1.876~2.553	<0.001
DMRTC1B	<0.001	0.678	0.629~0.732	<0.001
CMTM5	<0.001	0.782	0.745~0.821	<0.001
KNSTRN	<0.001	1.665	1.506~1.840	<0.001
AL022344.7	<0.001	0.426	0.361~0.504	<0.001
SRSF9	<0.001	1.639	1.487~1.806	<0.001
SPINK8	<0.001	1.462	1.357~1.575	<0.001
TCF7	<0.001	1.596	1.456~1.749	<0.001
ADHFE1	<0.001	0.678	0.629~0.732	<0.001
YKT6	<0.001	1.935	1.700~2.203	<0.001
MCMD2C2	<0.001	0.270	0.209~0.349	<0.001
EDEM2	<0.001	1.812	1.612~2.036	<0.001
ARPC5	<0.001	1.588	1.450~1.738	<0.001
CMTM3	<0.001	1.643	1.490~1.811	<0.001
LTBR	<0.001	1.483	1.372~1.602	<0.001
PKN2	<0.001	1.758	1.574~1.964	<0.001
C1orf174	<0.001	2.031	1.768~2.334	<0.001
PHEX	<0.001	1.671	1.511~1.848	<0.001
VPS51	<0.001	0.522	0.460~0.593	<0.001
SEMA3F	<0.001	1.454	1.351~1.565	<0.001

NECAB2	<0.001	0.782	0.745~0.820	<0.001
PTPN7	<0.001	1.485	1.374~1.605	<0.001
FXVD6	<0.001	0.805	0.772~0.840	<0.001
PROS1	<0.001	1.467	1.361~1.582	<0.001
RGS3	<0.001	1.546	1.419~1.683	<0.001
UBE2T	<0.001	1.415	1.322~1.514	<0.001
RACGAP1	<0.001	1.550	1.422~1.689	<0.001
CFLAR	<0.001	1.915	1.686~2.175	<0.001
RP1-140K8.5	<0.001	2.236	1.910~2.618	<0.001
AGTRAP	<0.001	1.503	1.387~1.627	<0.001
MRGBP	<0.001	1.815	1.615~2.040	<0.001
LRRC25	<0.001	1.480	1.371~1.599	<0.001
SLC8A2	<0.001	0.709	0.663~0.758	<0.001
C1orf85	<0.001	1.477	1.369~1.595	<0.001
NLRC5	<0.001	1.465	1.359~1.579	<0.001
KCNJ9	<0.001	0.732	0.688~0.778	<0.001
RPRM	<0.001	0.757	0.717~0.800	<0.001
SETD8	<0.001	2.104	1.819~2.434	<0.001
FKBP7	<0.001	1.641	1.489~1.808	<0.001
SPAG4	<0.001	1.415	1.322~1.514	<0.001
LAIR1	<0.001	1.408	1.317~1.506	<0.001
SEC31A	<0.001	1.935	1.700~2.201	<0.001
EDN3	<0.001	0.599	0.542~0.662	<0.001
PIIH	<0.001	1.707	1.537~1.895	<0.001
SLC25A23	<0.001	0.669	0.619~0.724	<0.001
FAM110B	<0.001	0.706	0.659~0.756	<0.001
KCNC1	<0.001	0.662	0.610~0.717	<0.001
ORC6	<0.001	1.534	1.411~1.668	<0.001
CHAF1A	<0.001	1.558	1.429~1.699	<0.001
HSF2BP	<0.001	0.492	0.428~0.565	<0.001
CTIF	<0.001	0.720	0.675~0.767	<0.001
PTPN22	<0.001	2.175	1.869~2.531	<0.001
HMGCLL1	<0.001	0.589	0.531~0.653	<0.001
CIITA	<0.001	1.432	1.335~1.535	<0.001
IGFBP7	<0.001	1.409	1.318~1.507	<0.001
FHL3	<0.001	1.672	1.513~1.849	<0.001
SELL	<0.001	0.759	0.720~0.801	<0.001
C1QTNF6	<0.001	1.584	1.448~1.732	<0.001
RAB27A	<0.001	1.706	1.538~1.894	<0.001
DPAGT1	<0.001	1.776	1.588~1.986	<0.001
HIST1H2BH	<0.001	1.218	1.172~1.265	<0.001
AC005682.5	<0.001	1.853	1.643~2.090	<0.001
PRPS2	<0.001	1.564	1.433~1.706	<0.001
NAP1L3	<0.001	0.729	0.686~0.776	<0.001
RGS19	<0.001	1.634	1.485~1.798	<0.001
MYH7B	<0.001	0.691	0.643~0.742	<0.001
FGFRL1	<0.001	1.440	1.341~1.546	<0.001
MYH15	<0.001	0.338	0.274~0.418	<0.001
CYP2E1	<0.001	0.633	0.579~0.692	<0.001
SOX8	<0.001	0.813	0.781~0.846	<0.001
ZNF625-ZNF20	<0.001	2.377	2.009~2.814	<0.001
FHOD1	<0.001	1.605	1.464~1.760	<0.001

SLFN12	<0.001	1.791	1.599~2.006	<0.001
CARHSP1	<0.001	1.680	1.519~1.858	<0.001
ZC3HAV1L	<0.001	1.947	1.710~2.216	<0.001
AKR1C1	<0.001	0.705	0.659~0.755	<0.001
GALNT5	<0.001	1.883	1.665~2.129	<0.001
SREBF2	<0.001	0.621	0.566~0.681	<0.001
SLC29A2	<0.001	0.635	0.581~0.693	<0.001
CSDE1	<0.001	1.712	1.542~1.900	<0.001
ADM2	<0.001	1.983	1.736~2.264	<0.001
HOXD3	<0.001	1.460	1.357~1.572	<0.001
DNALI1	<0.001	1.423	1.329~1.524	<0.001
FGF13	<0.001	0.722	0.678~0.769	<0.001
RPN2	<0.001	1.714	1.544~1.903	<0.001
CCDC9	<0.001	1.858	1.647~2.095	<0.001
ITGA3	<0.001	1.420	1.327~1.520	<0.001
ST6GALNAC1	<0.001	0.523	0.461~0.593	<0.001
NKIRAS2	<0.001	1.878	1.662~2.122	<0.001
FAM91A1	<0.001	1.658	1.504~1.829	<0.001
GPR82	<0.001	2.002	1.750~2.290	<0.001
LAMA2	<0.001	1.500	1.387~1.623	<0.001
SNCB	<0.001	0.820	0.789~0.852	<0.001
HOXD4	<0.001	1.448	1.348~1.555	<0.001
GLA	<0.001	1.635	1.486~1.798	<0.001
CDC42	<0.001	1.719	1.548~1.909	<0.001
CERS2	<0.001	1.605	1.465~1.759	<0.001
RP11-383C5.4	<0.001	0.601	0.545~0.663	<0.001
CAB39L	<0.001	0.640	0.587~0.698	<0.001
GMPPB	<0.001	1.850	1.642~2.084	<0.001
DRP2	<0.001	0.575	0.517~0.640	<0.001
FZD2	<0.001	1.543	1.419~1.678	<0.001
COL12A1	<0.001	1.415	1.323~1.513	<0.001
RP13-238F13.5	<0.001	0.352	0.287~0.430	<0.001
LINC00346	<0.001	1.782	1.594~1.992	<0.001
KDELR2	<0.001	1.574	1.442~1.718	<0.001
PDIA6	<0.001	1.645	1.494~1.811	<0.001
TGFBI	<0.001	1.246	1.194~1.300	<0.001
E2F1	<0.001	1.525	1.405~1.654	<0.001
TNFAIP3	<0.001	1.436	1.339~1.539	<0.001
EMILIN1	<0.001	1.308	1.242~1.378	<0.001
ASIC4	<0.001	0.799	0.765~0.835	<0.001
B3GNT7	<0.001	1.439	1.342~1.544	<0.001
MTFR1	<0.001	2.100	1.820~2.424	<0.001
LIMS2	<0.001	0.722	0.678~0.769	<0.001
NSUN4	<0.001	2.163	1.864~2.511	<0.001
SHQ1	<0.001	1.927	1.698~2.187	<0.001
FAM181A-AS1	<0.001	1.516	1.399~1.642	<0.001
ZMPSTE24	<0.001	1.732	1.558~1.926	<0.001
XRN2	<0.001	1.703	1.537~1.887	<0.001
RBBP8	<0.001	1.579	1.446~1.724	<0.001
RCAN1	<0.001	1.345	1.270~1.424	<0.001
ICAM1	<0.001	1.329	1.258~1.403	<0.001
SASS6	<0.001	2.416	2.038~2.864	<0.001

ARHGAP44	<0.001	0.620	0.566~0.680	<0.001
ZNF552	<0.001	2.279	1.944~2.671	<0.001
TICRR	<0.001	1.908	1.685~2.161	<0.001
PHLDA2	<0.001	1.341	1.267~1.419	<0.001
FABP5P7	<0.001	1.474	1.368~1.589	<0.001
RHPN2	<0.001	1.521	1.403~1.649	<0.001
CDCA5	<0.001	1.484	1.376~1.602	<0.001
TRIP6	<0.001	1.490	1.380~1.609	<0.001
PTGR1	<0.001	1.618	1.475~1.775	<0.001
SYT4	<0.001	0.723	0.679~0.769	<0.001
SIPA1L2	<0.001	1.713	1.545~1.900	<0.001
RP11-547D24.1	<0.001	0.427	0.363~0.503	<0.001
SSTR1	<0.001	0.591	0.534~0.654	<0.001
HOXC8	<0.001	1.745	1.568~1.943	<0.001
ORAI2	<0.001	1.736	1.561~1.930	<0.001
IRF1	<0.001	1.453	1.352~1.561	<0.001
AC006126.4	<0.001	1.573	1.442~1.716	<0.001
PFN1	<0.001	1.586	1.451~1.733	<0.001
APOBR	<0.001	1.604	1.465~1.756	<0.001
PI4K2B	<0.001	1.853	1.646~2.086	<0.001
THRA	<0.001	0.707	0.661~0.756	<0.001
RP11-231C18.1	<0.001	0.791	0.756~0.827	<0.001
TGFB111	<0.001	1.509	1.394~1.633	<0.001
TNNT1	<0.001	0.773	0.736~0.812	<0.001
SHD	<0.001	0.834	0.806~0.864	<0.001
APITD1	<0.001	1.685	1.525~1.863	<0.001
SUMF1	<0.001	1.967	1.727~2.239	<0.001
KIF1A	<0.001	0.752	0.712~0.794	<0.001
SYT9	<0.001	0.546	0.486~0.613	<0.001
TPM3	<0.001	1.885	1.669~2.129	<0.001
RP11-58B17.2	<0.001	0.766	0.728~0.806	<0.001
BARD1	<0.001	1.617	1.474~1.773	<0.001
PLS3	<0.001	1.494	1.384~1.614	<0.001
NAB2	<0.001	1.746	1.569~1.942	<0.001
CCNYL1	<0.001	2.113	1.831~2.439	<0.001
CDK5R2	<0.001	0.742	0.700~0.785	<0.001
NRBP1	<0.001	2.217	1.904~2.583	<0.001
PLXNA3	<0.001	1.599	1.461~1.749	<0.001
OSR2	<0.001	1.474	1.368~1.587	<0.001
HSPA5	<0.001	1.503	1.390~1.625	<0.001
RNASE4	<0.001	1.478	1.371~1.592	<0.001
ZNF45	<0.001	1.852	1.646~2.084	<0.001
RP11-21A7A.4	<0.001	0.585	0.528~0.648	<0.001
SFRP4	<0.001	1.297	1.234~1.363	<0.001
ZNF468	<0.001	1.704	1.539~1.887	<0.001
DNAJC2	<0.001	1.886	1.670~2.129	<0.001
KBTBD11	<0.001	0.642	0.590~0.699	<0.001
SRRM4	<0.001	0.555	0.496~0.621	<0.001
SAA1	<0.001	1.165	1.131~1.199	<0.001
SCN2B	<0.001	0.640	0.588~0.697	<0.001
LCP2	<0.001	1.466	1.362~1.577	<0.001
SIGLEC9	<0.001	1.550	1.426~1.686	<0.001

FRA10AC1	<0.001	0.728	0.685~0.773	<0.001
RTCA	<0.001	1.975	1.735~2.250	<0.001
GRIA4	<0.001	0.740	0.699~0.784	<0.001
TMBIM1	<0.001	1.514	1.399~1.639	<0.001
SRSF2	<0.001	1.830	1.630~2.053	<0.001
SEC22B	<0.001	1.680	1.521~1.854	<0.001
CRB2	<0.001	1.406	1.318~1.501	<0.001
TMEM214	<0.001	2.102	1.824~2.422	<0.001
RAB32	<0.001	1.436	1.340~1.539	<0.001
AEBP1	<0.001	1.261	1.207~1.318	<0.001
ZNF155	<0.001	1.809	1.616~2.025	<0.001
NEBL	<0.001	0.681	0.633~0.733	<0.001
FCGR2B	<0.001	1.285	1.225~1.347	<0.001
CARD8	<0.001	1.826	1.629~2.048	<0.001
STT3A	<0.001	1.775	1.592~1.980	<0.001
CD8BP	<0.001	0.276	0.216~0.353	<0.001
TCTN2	<0.001	1.821	1.625~2.041	<0.001
FAM19A2	<0.001	0.639	0.587~0.696	<0.001
TMEM255B	<0.001	1.513	1.398~1.637	<0.001
PTGFRN	<0.001	1.460	1.359~1.569	<0.001
ARL3	<0.001	0.680	0.632~0.731	<0.001
TBL2	<0.001	2.090	1.817~2.405	<0.001
NCK2	<0.001	1.706	1.541~1.888	<0.001
ARRB1	<0.001	0.625	0.572~0.684	<0.001
HLA-DRA	<0.001	1.278	1.219~1.339	<0.001
CTSB	<0.001	1.449	1.350~1.555	<0.001
SLIT1	<0.001	0.757	0.718~0.798	<0.001
KIAA1644	<0.001	0.652	0.601~0.707	<0.001
CA13	<0.001	2.057	1.794~2.360	<0.001
RAB34	<0.001	1.355	1.279~1.435	<0.001
AKAP2	<0.001	1.596	1.460~1.744	<0.001
DLGAP3	<0.001	0.699	0.653~0.748	<0.001
SLAMF8	<0.001	1.451	1.352~1.557	<0.001
MGAT4B	<0.001	1.846	1.643~2.075	<0.001
CDC25A	<0.001	1.621	1.479~1.777	<0.001
RND1	<0.001	0.684	0.636~0.735	<0.001
NIP7	<0.001	2.190	1.887~2.541	<0.001
ABHD15	<0.001	1.854	1.648~2.084	<0.001
NUDT19	<0.001	2.376	2.016~2.801	<0.001
TMED9	<0.001	1.794	1.605~2.004	<0.001
HMOX1	<0.001	1.280	1.221~1.341	<0.001
PSMC2	<0.001	1.774	1.591~1.978	<0.001
RAC2	<0.001	1.447	1.349~1.553	<0.001
MCF2L2	<0.001	0.604	0.549~0.664	<0.001
CASP3	<0.001	1.622	1.480~1.779	<0.001
NAP1L2	<0.001	0.708	0.663~0.756	<0.001
ITPRIP	<0.001	1.688	1.528~1.864	<0.001
EHD4	<0.001	1.586	1.453~1.731	<0.001
LINC00882	<0.001	0.665	0.616~0.719	<0.001
PPP1R3E	<0.001	0.663	0.613~0.717	<0.001
HDAC7	<0.001	1.827	1.630~2.048	<0.001
GSG2	<0.001	1.755	1.577~1.952	<0.001

DNAH11	<0.001	1.503	1.391~1.623	<0.001
TP73-AS1	<0.001	1.540	1.419~1.672	<0.001
GRIK4	<0.001	0.597	0.541~0.658	<0.001
AP3B2	<0.001	0.716	0.673~0.763	<0.001
ST14	<0.001	1.425	1.333~1.524	<0.001
SERBP1	<0.001	1.690	1.530~1.867	<0.001
KCNK4	<0.001	0.633	0.581~0.690	<0.001
PC	<0.001	0.651	0.600~0.706	<0.001
DGCR9	<0.001	0.597	0.541~0.658	<0.001
DDX25	<0.001	0.731	0.689~0.776	<0.001
TNFAIP8	<0.001	1.580	1.449~1.723	<0.001
RP11-1055B8.3	<0.001	0.719	0.675~0.765	<0.001
FAM46B	<0.001	1.571	1.442~1.711	<0.001
GDAP2	<0.001	2.054	1.792~2.353	<0.001
CCDC150	<0.001	1.630	1.486~1.787	<0.001
RBBP4	<0.001	1.470	1.367~1.582	<0.001
LRRTM3	<0.001	0.612	0.557~0.671	<0.001
CELF5	<0.001	0.749	0.709~0.791	<0.001
HPCAL4	<0.001	0.755	0.716~0.797	<0.001
P4HB	<0.001	1.584	1.452~1.728	<0.001
RP11-143K11.5	<0.001	0.325	0.263~0.401	<0.001
OLFML3	<0.001	1.496	1.387~1.614	<0.001
RPF1	<0.001	1.791	1.605~2.000	<0.001
IL17D	<0.001	0.767	0.730~0.807	<0.001
COL6A1	<0.001	1.387	1.304~1.475	<0.001
WDFY3-AS2	<0.001	0.565	0.507~0.629	<0.001
GCLM	<0.001	1.749	1.574~1.943	<0.001
HGF	<0.001	1.528	1.411~1.655	<0.001
CHRM1	<0.001	0.697	0.651~0.746	<0.001
MIR22HG	<0.001	1.545	1.424~1.677	<0.001
ERP44	<0.001	2.042	1.785~2.335	<0.001
TMEM51	<0.001	1.695	1.534~1.872	<0.001
APOBEC3D	<0.001	2.260	1.938~2.634	<0.001
CECR6	<0.001	0.580	0.523~0.643	<0.001
KYNU	<0.001	1.631	1.487~1.788	<0.001
CABP1	<0.001	0.770	0.733~0.809	<0.001
RFTN1	<0.001	1.538	1.418~1.668	<0.001
GLUD1	<0.001	0.718	0.674~0.764	<0.001
HOXA11	<0.001	1.689	1.531~1.865	<0.001
FABP5	<0.001	1.240	1.191~1.291	<0.001
C5AR1	<0.001	1.368	1.290~1.451	<0.001
CAST	<0.001	1.654	1.505~1.818	<0.001
BMP1	<0.001	1.692	1.533~1.868	<0.001
ZCCHC6	<0.001	2.179	1.882~2.523	<0.001
GLI3	<0.001	1.738	1.567~1.929	<0.001
LSM14A	<0.001	1.630	1.487~1.786	<0.001
RNPEP	<0.001	1.942	1.715~2.201	<0.001
ITPRIPL2	<0.001	1.581	1.451~1.723	<0.001
STX1B	<0.001	0.684	0.637~0.734	<0.001
RP11-624M8.1	<0.001	0.608	0.554~0.667	<0.001
LHX5	<0.001	0.467	0.404~0.538	<0.001
RPS2P32	<0.001	1.454	1.355~1.560	<0.001

C1QTNF4	<0.001	0.765	0.728~0.804	<0.001
GUSB	<0.001	1.686	1.529~1.860	<0.001
PTP4A2	<0.001	2.007	1.761~2.287	<0.001
TLR2	<0.001	1.483	1.377~1.596	<0.001
CPE	<0.001	0.774	0.738~0.812	<0.001
IGSF21	<0.001	0.739	0.699~0.782	<0.001
SLC7A14	<0.001	0.629	0.577~0.686	<0.001
KANSL1L	<0.001	1.740	1.569~1.930	<0.001
RP11-713P17.3	<0.001	0.600	0.546~0.660	<0.001
MLX	<0.001	2.260	1.940~2.633	<0.001
C7orf49	<0.001	2.069	1.806~2.370	<0.001
COL22A1	<0.001	1.327	1.258~1.399	<0.001
KPNA6	<0.001	2.215	1.909~2.571	<0.001
IL4I1	<0.001	1.392	1.308~1.480	<0.001
CTB-1I21.1	<0.001	0.446	0.384~0.519	<0.001
MKX	<0.001	0.505	0.444~0.574	<0.001
TBC1D1	<0.001	1.684	1.528~1.857	<0.001
TMEM50A	<0.001	1.695	1.536~1.871	<0.001
RERGL	<0.001	0.641	0.590~0.697	<0.001
GYS1	<0.001	1.890	1.678~2.129	<0.001
RARS	<0.001	2.351	2.004~2.758	<0.001
ANK1	<0.001	0.591	0.535~0.652	<0.001
SLC24A4	<0.001	0.578	0.522~0.641	<0.001
PQLC3	<0.001	1.772	1.593~1.972	<0.001
SLC25A37	<0.001	1.560	1.436~1.695	<0.001
APEX2	<0.001	2.095	1.825~2.405	<0.001
GNAI3	<0.001	1.710	1.547~1.890	<0.001
TMEM43	<0.001	1.813	1.623~2.026	<0.001
MS4A6A	<0.001	1.298	1.236~1.362	<0.001
ERP27	<0.001	1.717	1.552~1.899	<0.001
RFT1	<0.001	2.142	1.858~2.469	<0.001
DSN1	<0.001	1.674	1.521~1.843	<0.001
NGFR	<0.001	1.288	1.228~1.350	<0.001
CENPH	<0.001	1.584	1.454~1.726	<0.001
AC091878.1	<0.001	0.171	0.123~0.238	<0.001
RNASE2	<0.001	1.377	1.297~1.461	<0.001
LPHN1	<0.001	0.607	0.553~0.666	<0.001
CYP27B1	<0.001	1.386	1.304~1.473	<0.001
KIF18B	<0.001	1.446	1.350~1.549	<0.001
ABRACL	<0.001	1.571	1.444~1.709	<0.001
PON1	<0.001	0.354	0.292~0.430	<0.001
ALG6	<0.001	1.896	1.683~2.136	<0.001
RP11-279F6.1	<0.001	0.489	0.428~0.559	<0.001
CAV2	<0.001	1.427	1.335~1.525	<0.001
CACNA2D3	<0.001	0.578	0.522~0.640	<0.001
RP11-1263C18.1	<0.001	0.634	0.582~0.690	<0.001
BZRAP1	<0.001	0.726	0.684~0.771	<0.001
PLIN2	<0.001	1.391	1.308~1.479	<0.001
RP11-806H10.4	<0.001	1.516	1.403~1.638	<0.001
ZMYM1	<0.001	2.057	1.798~2.352	<0.001
ITGA4	<0.001	1.633	1.490~1.789	<0.001
NECAP2	<0.001	1.903	1.688~2.145	<0.001

SERPINA1	<0.001	1.325	1.258~1.397	<0.001
SNAI1	<0.001	1.628	1.487~1.782	<0.001
HEATR3	<0.001	2.196	1.897~2.542	<0.001
QTRTD1	<0.001	1.890	1.679~2.128	<0.001
SLC16A1	<0.001	1.478	1.375~1.590	<0.001
ARID5A	<0.001	1.560	1.436~1.695	<0.001
SRPR	<0.001	1.937	1.713~2.191	<0.001
MIS18BP1	<0.001	1.701	1.541~1.878	<0.001
RP11-38L15.3	<0.001	0.609	0.555~0.667	<0.001
PAXIP1-AS2	<0.001	1.903	1.688~2.144	<0.001
FLNA	<0.001	1.325	1.258~1.396	<0.001
FKBP15	<0.001	2.065	1.805~2.362	<0.001
ABCB4	<0.001	1.786	1.604~1.988	<0.001
SRSF10	<0.001	1.695	1.537~1.870	<0.001
ZCCHC24	<0.001	0.648	0.598~0.703	<0.001
EPHA2	<0.001	1.463	1.364~1.570	<0.001
FAM129B	<0.001	1.673	1.521~1.840	<0.001
ZNF28	<0.001	1.584	1.454~1.725	<0.001
ZBTB47	<0.001	0.585	0.530~0.646	<0.001
MIS18A	<0.001	1.885	1.676~2.121	<0.001
CTSC	<0.001	1.357	1.283~1.436	<0.001
ANO6	<0.001	1.594	1.462~1.738	<0.001
TTC4	<0.001	2.148	1.864~2.474	<0.001
RPAP2	<0.001	2.222	1.917~2.577	<0.001
TOR4A	<0.001	1.849	1.650~2.072	<0.001
RIPK1	<0.001	2.012	1.768~2.290	<0.001
HIST1H2BJ	<0.001	1.231	1.184~1.279	<0.001
TMEM67	<0.001	1.723	1.558~1.906	<0.001
CTTNBP2NL	<0.001	1.896	1.684~2.135	<0.001
SNRNP40	<0.001	1.833	1.639~2.051	<0.001
PLEKHA8P1	<0.001	1.763	1.587~1.958	<0.001
TRNAU1AP	<0.001	2.045	1.792~2.335	<0.001
SPRN	<0.001	0.606	0.552~0.665	<0.001
S100A3	<0.001	1.327	1.260~1.399	<0.001
MYOF	<0.001	1.511	1.400~1.631	<0.001
LINC00844	<0.001	0.836	0.809~0.864	<0.001
MMP11	<0.001	1.358	1.283~1.437	<0.001
LINC00966	<0.001	0.648	0.598~0.702	<0.001
NMNAT2	<0.001	0.705	0.661~0.752	<0.001
RAI14	<0.001	1.694	1.537~1.867	<0.001
DOCK7	<0.001	1.641	1.497~1.798	<0.001
SOBP	<0.001	0.531	0.473~0.597	<0.001
ECM2	<0.001	1.448	1.352~1.550	<0.001
KIF11	<0.001	1.589	1.459~1.731	<0.001
SLC25A41	<0.001	0.480	0.419~0.550	<0.001
REXO2	<0.001	1.656	1.509~1.818	<0.001
XKR7	<0.001	0.444	0.382~0.516	<0.001
S100PBP	<0.001	2.025	1.778~2.307	<0.001
PIM3	<0.001	1.786	1.604~1.987	<0.001
FADD	<0.001	1.938	1.715~2.189	<0.001
KLHL4	<0.001	1.540	1.422~1.668	<0.001
CANT1	<0.001	1.825	1.634~2.040	<0.001

RP1-153P14.3	<0.001	0.387	0.325~0.462	<0.001
MORC4	<0.001	1.969	1.738~2.231	<0.001
CTSZ	<0.001	1.417	1.329~1.511	<0.001
MYL12A	<0.001	1.407	1.321~1.498	<0.001
S100A4	<0.001	1.268	1.214~1.325	<0.001
HK3	<0.001	1.385	1.304~1.470	<0.001
HILPDA	<0.001	1.408	1.322~1.499	<0.001
IL10RB	<0.001	1.879	1.673~2.111	<0.001
MAP1LC3C	<0.001	1.747	1.576~1.936	<0.001
CENPW	<0.001	1.557	1.435~1.689	<0.001
TRIM67	<0.001	0.629	0.578~0.685	<0.001
FSTL5	<0.001	0.569	0.512~0.631	<0.001
INHBA-AS1	<0.001	0.328	0.268~0.403	<0.001
VCL	<0.001	1.559	1.436~1.691	<0.001
TGFBR1	<0.001	1.690	1.535~1.862	<0.001
SLC22A17	<0.001	0.671	0.623~0.722	<0.001
RP11-82C23.2	<0.001	0.675	0.628~0.726	<0.001
CD109	<0.001	1.705	1.546~1.881	<0.001
PLEKHG2	<0.001	1.509	1.399~1.627	<0.001
MOB1A	<0.001	1.810	1.623~2.019	<0.001
CADM2	<0.001	0.714	0.671~0.760	<0.001
UNG	<0.001	1.751	1.580~1.941	<0.001
CHEK1	<0.001	1.620	1.482~1.770	<0.001
TES	<0.001	1.600	1.468~1.744	<0.001
PHYHIPL	<0.001	0.774	0.738~0.811	<0.001
FAM47E-STBD1	<0.001	1.877	1.672~2.107	<0.001
EXT2	<0.001	1.955	1.729~2.211	<0.001
HLF	<0.001	0.662	0.614~0.714	<0.001
FUCA2	<0.001	1.609	1.475~1.756	<0.001
LAP3	<0.001	1.607	1.473~1.754	<0.001
OLFML2B	<0.001	1.373	1.295~1.455	<0.001
RP11-357K6.1	<0.001	0.631	0.579~0.686	<0.001
ARHGEF39	<0.001	1.795	1.613~1.999	<0.001
NCAPG2	<0.001	1.648	1.504~1.806	<0.001
BCR	<0.001	0.615	0.562~0.672	<0.001
SEZ6L	<0.001	0.774	0.739~0.811	<0.001
DTL	<0.001	1.586	1.458~1.726	<0.001
AC005083.1	<0.001	2.188	1.896~2.526	<0.001
SFT2D2	<0.001	2.251	1.940~2.612	<0.001
HAR1B	<0.001	0.357	0.296~0.431	<0.001
PGD	<0.001	1.921	1.705~2.165	<0.001
ABLIM1	<0.001	0.618	0.566~0.675	<0.001
METTL21B	<0.001	1.381	1.302~1.465	<0.001
SPOCK2	<0.001	0.670	0.623~0.721	<0.001
FKBP10	<0.001	1.491	1.386~1.603	<0.001
CROT	<0.001	1.704	1.546~1.878	<0.001
MUL1	<0.001	2.112	1.842~2.421	<0.001
AF131216.5	<0.001	0.638	0.588~0.693	<0.001
EZH2	<0.001	1.496	1.390~1.610	<0.001
PHC2	<0.001	1.897	1.687~2.132	<0.001
NOD1	<0.001	1.879	1.675~2.109	<0.001
SERPINA5	<0.001	1.343	1.273~1.417	<0.001

TREM1	<0.001	1.253	1.202~1.305	<0.001
ALDH2	<0.001	0.744	0.705~0.785	<0.001
C8orf76	<0.001	2.149	1.869~2.472	<0.001
WSCD2	<0.001	0.586	0.531~0.646	<0.001
RLTPR	<0.001	0.682	0.636~0.732	<0.001
NCSTN	<0.001	1.757	1.585~1.947	<0.001
CPEB3	<0.001	0.478	0.418~0.547	<0.001
SH3D21	<0.001	1.635	1.494~1.788	<0.001
BTBD17	<0.001	0.786	0.752~0.821	<0.001
MEX3D	<0.001	1.573	1.448~1.708	<0.001
DIAPH3	<0.001	2.112	1.843~2.421	<0.001
ADCYAP1R1	<0.001	0.754	0.716~0.794	<0.001
DNAJB1	<0.001	1.547	1.429~1.675	<0.001
CARD16	<0.001	1.377	1.299~1.460	<0.001
FES	<0.001	1.653	1.508~1.811	<0.001
ZNF850	<0.001	2.883	2.377~3.497	<0.001
RP1-86C11.7	<0.001	1.873	1.670~2.100	<0.001
ADAMTS1	<0.001	1.462	1.364~1.567	<0.001
B3GNT5	<0.001	1.627	1.489~1.777	<0.001
KDELR1	<0.001	1.653	1.508~1.811	<0.001
MYH7	<0.001	0.648	0.599~0.701	<0.001
MTBP	<0.001	2.030	1.785~2.310	<0.001
CA4	<0.001	0.715	0.672~0.760	<0.001
C2	<0.001	1.396	1.314~1.483	<0.001
PIM1	<0.001	1.597	1.466~1.738	<0.001
OSTC	<0.001	1.547	1.429~1.675	<0.001
NKX3-2	<0.001	1.639	1.498~1.793	<0.001
SFRP2	<0.001	0.790	0.757~0.825	<0.001
DENND2D	<0.001	1.474	1.374~1.582	<0.001
PCDH18	<0.001	1.655	1.510~1.814	<0.001
ALG2	<0.001	1.870	1.669~2.095	<0.001
LUM	<0.001	1.251	1.201~1.302	<0.001
PCOLCE	<0.001	1.320	1.255~1.389	<0.001
RP11-161M6.2	<0.001	0.809	0.778~0.841	<0.001
AMER2	<0.001	0.696	0.651~0.743	<0.001
LGALS3BP	<0.001	1.598	1.468~1.740	<0.001
PSMC3IP	<0.001	1.685	1.532~1.852	<0.001
RND2	<0.001	0.698	0.654~0.745	<0.001
DTX3L	<0.001	1.718	1.557~1.895	<0.001
PTPN12	<0.001	1.666	1.518~1.827	<0.001
SERTAD3	<0.001	1.664	1.517~1.825	<0.001
FAM20C	<0.001	1.377	1.299~1.459	<0.001
LINGO1	<0.001	0.757	0.719~0.796	<0.001
PSMC4	<0.001	2.058	1.805~2.346	<0.001
SWAP70	<0.001	1.615	1.481~1.762	<0.001
PPP1R8	<0.001	2.440	2.075~2.868	<0.001
CTD-2521M24.9	<0.001	1.686	1.534~1.854	<0.001
AC016773.1	<0.001	2.065	1.810~2.355	<0.001
RP5-991G20.4	<0.001	2.956	2.428~3.597	<0.001
OCIAD2	<0.001	1.281	1.225~1.340	<0.001
DESI2	<0.001	1.803	1.621~2.007	<0.001
SERINC2	<0.001	1.425	1.337~1.520	<0.001

ZDHHC12	<0.001	1.565	1.443~1.698	<0.001
SLC1A4	<0.001	0.660	0.612~0.712	<0.001
SUSD2	<0.001	1.503	1.396~1.618	<0.001
TLN1	<0.001	1.777	1.601~1.972	<0.001
CPNE5	<0.001	0.738	0.699~0.780	<0.001
FBXO42	<0.001	2.075	1.818~2.368	<0.001
SNAI3-AS1	<0.001	0.515	0.457~0.581	<0.001
RP11-285F16.1	<0.001	0.636	0.586~0.690	<0.001
RIPPLY2	<0.001	0.748	0.710~0.788	<0.001
LRGUK	<0.001	2.329	1.999~2.713	<0.001
NRAS	<0.001	1.886	1.682~2.115	<0.001
DACH2	<0.001	0.561	0.505~0.623	<0.001
PAX3	<0.001	1.571	1.448~1.705	<0.001
FAM181A	<0.001	1.367	1.292~1.447	<0.001
CCBL1	<0.001	0.607	0.554~0.664	<0.001
GIN52	<0.001	1.556	1.437~1.686	<0.001
PNMAL2	<0.001	0.635	0.585~0.689	<0.001
CDR2	<0.001	1.902	1.694~2.136	<0.001
SMIM18	<0.001	0.666	0.619~0.717	<0.001
RNFT1	<0.001	1.602	1.471~1.744	<0.001
C9orf170	<0.001	4.925	3.694~6.564	<0.001
ULK4	<0.001	2.665	2.234~3.180	<0.001
FAM20A	<0.001	1.357	1.284~1.434	<0.001
RP11-524D16__A.3	<0.001	1.515	1.406~1.633	<0.001
LHFPL2	<0.001	1.661	1.516~1.820	<0.001
CSTA	<0.001	1.398	1.316~1.485	<0.001
AC053503.11	<0.001	0.563	0.508~0.625	<0.001
HMGB2	<0.001	1.409	1.325~1.499	<0.001
DPYD	<0.001	1.449	1.355~1.549	<0.001
RPN1	<0.001	2.297	1.978~2.668	<0.001
GABRG1	<0.001	0.636	0.587~0.690	<0.001
PDCD1LG2	<0.001	1.808	1.625~2.011	<0.001
TNFRSF1A	<0.001	1.490	1.387~1.601	<0.001
AC147651.4	<0.001	1.583	1.458~1.720	<0.001
FZD1	<0.001	1.609	1.477~1.753	<0.001
SEMA4A	<0.001	0.589	0.535~0.648	<0.001
GTPBP2	<0.001	1.950	1.730~2.199	<0.001
TMEM234	<0.001	2.047	1.799~2.328	<0.001
PSD2	<0.001	0.723	0.682~0.766	<0.001
TICAM2	<0.001	2.229	1.930~2.575	<0.001
KIAA2013	<0.001	2.127	1.857~2.435	<0.001
CTA-268H5.14	<0.001	0.389	0.329~0.461	<0.001
FOXJ3	<0.001	1.853	1.658~2.070	<0.001
XKR8	<0.001	1.672	1.525~1.834	<0.001
ARHGAP18	<0.001	1.705	1.549~1.876	<0.001
SLC1A2	<0.001	0.738	0.698~0.779	<0.001
PPP1R1A	<0.001	0.753	0.716~0.793	<0.001
HTRA3	<0.001	1.399	1.317~1.486	<0.001
SNAPC2	<0.001	1.689	1.537~1.855	<0.001
EXOC3L2	<0.001	1.546	1.430~1.672	<0.001
CTC-360G5.9	<0.001	4.273	3.293~5.545	<0.001
SEL1L3	<0.001	1.415	1.329~1.505	<0.001

BMP2	<0.001	0.716	0.674~0.760	<0.001
CTD-2267D19.6	<0.001	4.981	3.735~6.642	<0.001
PELI3	<0.001	0.557	0.502~0.619	<0.001
CTC-241F20.3	<0.001	2.628	2.210~3.124	<0.001
RP11-783K16.10	<0.001	0.487	0.428~0.554	<0.001
FREM2	<0.001	1.599	1.470~1.739	<0.001
SPP1	<0.001	1.250	1.201~1.301	<0.001
FRMPD1	<0.001	0.372	0.311~0.444	<0.001
TM4SF1	<0.001	1.410	1.326~1.500	<0.001
NEAT1	<0.001	1.344	1.275~1.417	<0.001
SIPA1L3	<0.001	1.864	1.668~2.084	<0.001
LEPREL1	<0.001	1.519	1.409~1.637	<0.001
ABCA13	<0.001	1.759	1.590~1.946	<0.001
TUB	<0.001	0.658	0.611~0.709	<0.001
AL357673.1	<0.001	2.345	2.014~2.731	<0.001
CHST2	<0.001	1.526	1.415~1.645	<0.001
MCM10	<0.001	1.658	1.515~1.815	<0.001
DDX60L	<0.001	1.687	1.536~1.851	<0.001
GPBP1L1	<0.001	1.968	1.744~2.221	<0.001
CNN3	<0.001	1.434	1.344~1.529	<0.001
KCNN2	<0.001	0.685	0.640~0.733	<0.001
KIF24	<0.001	2.113	1.849~2.415	<0.001
ARHGDIG	<0.001	0.784	0.751~0.819	<0.001
DUSP5	<0.001	1.512	1.405~1.628	<0.001
FAM19A5	<0.001	0.722	0.681~0.765	<0.001
TCEB3	<0.001	2.134	1.864~2.443	<0.001
CAV1	<0.001	1.354	1.283~1.429	<0.001
PLBD1	<0.001	1.590	1.464~1.727	<0.001
PID1	<0.001	0.700	0.657~0.746	<0.001
SKP2	<0.001	2.062	1.813~2.345	<0.001
ERCC6L	<0.001	2.165	1.887~2.484	<0.001
E2F4	<0.001	2.644	2.224~3.143	<0.001
RAB3C	<0.001	0.666	0.620~0.716	<0.001
F3	<0.001	1.432	1.343~1.526	<0.001
KCNN1	<0.001	0.673	0.627~0.722	<0.001
LUZP2	<0.001	0.751	0.713~0.790	<0.001
ADAMTSL4	<0.001	1.402	1.320~1.489	<0.001
FANCD2	<0.001	1.599	1.471~1.738	<0.001
CDCA7	<0.001	1.506	1.400~1.620	<0.001
STK38	<0.001	2.067	1.817~2.351	<0.001
PDK3	<0.001	1.904	1.699~2.135	<0.001
MKNK2	<0.001	1.786	1.611~1.980	<0.001
ZDHHC5	<0.001	2.509	2.131~2.954	<0.001
RP1-63G5.5	<0.001	0.338	0.279~0.410	<0.001
ULBP2	<0.001	2.020	1.783~2.288	<0.001
LRIT2	<0.001	0.185	0.138~0.250	<0.001
CLVS1	<0.001	0.547	0.491~0.609	<0.001
FOSL2	<0.001	1.446	1.355~1.544	<0.001
GSAP	<0.001	1.559	1.441~1.687	<0.001
KNTC1	<0.001	1.506	1.400~1.619	<0.001
ST8SIA3	<0.001	0.762	0.726~0.800	<0.001
GPR123	<0.001	0.685	0.640~0.732	<0.001

RHOC	<0.001	1.614	1.483~1.757	<0.001
PRR11	<0.001	1.573	1.452~1.705	<0.001
VANGL1	<0.001	2.213	1.923~2.548	<0.001
HYAL2	<0.001	1.817	1.635~2.020	<0.001
CCDC77	<0.001	1.924	1.714~2.160	<0.001
EPST11	<0.001	1.593	1.467~1.730	<0.001
SPRY4	<0.001	1.371	1.297~1.450	<0.001
SPPL2A	<0.001	1.926	1.715~2.163	<0.001
EN2	<0.001	1.602	1.474~1.742	<0.001
ANG	<0.001	1.501	1.397~1.612	<0.001
CASKIN1	<0.001	0.713	0.671~0.757	<0.001
CKMT1A	<0.001	0.726	0.686~0.768	<0.001
4-Mar	<0.001	0.568	0.514~0.627	<0.001
SNRPN	<0.001	0.694	0.650~0.740	<0.001
KCNE4	<0.001	1.439	1.350~1.535	<0.001
ATP6V1G2	<0.001	0.761	0.725~0.799	<0.001
ABCA17P	<0.001	0.522	0.466~0.586	<0.001
3-Sep	<0.001	0.740	0.702~0.780	<0.001
NUMBL	<0.001	1.738	1.576~1.916	<0.001
SHANK2	<0.001	0.642	0.594~0.694	<0.001
GABRG2	<0.001	0.703	0.661~0.748	<0.001
ZNF230	<0.001	2.281	1.972~2.638	<0.001
ADPRHL2	<0.001	1.924	1.714~2.160	<0.001
NKX6-1	<0.001	1.566	1.447~1.695	<0.001
C5orf34	<0.001	2.128	1.863~2.431	<0.001
MED8	<0.001	2.150	1.878~2.461	<0.001
LPPR3	<0.001	0.761	0.725~0.799	<0.001
NRXN1	<0.001	0.723	0.683~0.765	<0.001
MYT1L	<0.001	0.702	0.659~0.747	<0.001
FOSL1	<0.001	1.448	1.356~1.545	<0.001
PGM2	<0.001	1.844	1.656~2.054	<0.001
CORO6	<0.001	0.695	0.652~0.741	<0.001
NID2	<0.001	1.542	1.429~1.664	<0.001
DUSP6	<0.001	1.434	1.346~1.528	<0.001
CLEC18A	<0.001	1.502	1.399~1.614	<0.001
SLC25A43	<0.001	1.799	1.623~1.995	<0.001
SLC35D1	<0.001	1.956	1.738~2.201	<0.001
EFNB2	<0.001	1.586	1.463~1.720	<0.001
CASP7	<0.001	1.745	1.582~1.924	<0.001
RNF135	<0.001	1.556	1.439~1.681	<0.001
SIX5	<0.001	1.572	1.452~1.702	<0.001
YTHDF2	<0.001	2.146	1.877~2.455	<0.001
ADARB2	<0.001	0.699	0.656~0.744	<0.001
FZD6	<0.001	1.621	1.489~1.764	<0.001
SPATA17	<0.001	1.614	1.484~1.755	<0.001
USH1C	<0.001	0.774	0.739~0.809	<0.001
NPNT	<0.001	1.368	1.295~1.445	<0.001
KHNYN	<0.001	1.628	1.494~1.773	<0.001
TYMS	<0.001	1.414	1.330~1.502	<0.001
LINC00669	<0.001	2.690	2.262~3.200	<0.001
WISP1	<0.001	1.487	1.387~1.594	<0.001
CD151	<0.001	1.564	1.446~1.691	<0.001

PAFAH2	<0.001	2.478	2.114~2.905	<0.001
HIVEP3	<0.001	1.937	1.725~2.175	<0.001
TOE1	<0.001	2.398	2.057~2.795	<0.001
RP11-155G14.5	<0.001	1.456	1.363~1.555	<0.001
CTD-2127H9.1	<0.001	2.710	2.275~3.227	<0.001
KIAA1755	<0.001	0.677	0.632~0.725	<0.001
CUX2	<0.001	0.583	0.530~0.641	<0.001
LGALS3	<0.001	1.310	1.250~1.374	<0.001
CTBS	<0.001	1.803	1.626~1.999	<0.001
FZD5	<0.001	1.854	1.664~2.066	<0.001
REEP6	<0.001	0.687	0.643~0.734	<0.001
MAD2L1	<0.001	1.514	1.408~1.628	<0.001
PRMT6	<0.001	1.919	1.712~2.150	<0.001
HSD3B7	<0.001	1.698	1.548~1.862	<0.001
CDC45	<0.001	1.489	1.389~1.597	<0.001
NAMPTL	<0.001	1.472	1.376~1.574	<0.001
FBXO17	<0.001	1.473	1.377~1.576	<0.001
APOBEC3C	<0.001	1.560	1.444~1.686	<0.001
UNC13A	<0.001	0.667	0.622~0.716	<0.001
TCF19	<0.001	1.654	1.515~1.806	<0.001
HIST2H2AA4	<0.001	1.325	1.261~1.391	<0.001
KIAA0226L	<0.001	1.528	1.419~1.645	<0.001
GPR17	<0.001	0.774	0.741~0.810	<0.001
CPLX1	<0.001	0.787	0.755~0.821	<0.001
GRB14	<0.001	1.416	1.333~1.505	<0.001
RP11-1134I14.8	<0.001	0.503	0.446~0.567	<0.001
GALM	<0.001	1.908	1.705~2.135	<0.001
LTF	<0.001	1.158	1.129~1.188	<0.001
MGAT4C	<0.001	0.554	0.499~0.614	<0.001
NOX4	<0.001	1.536	1.425~1.655	<0.001
ADAM19	<0.001	1.633	1.499~1.778	<0.001
AC099522.1	<0.001	1.452	1.360~1.549	<0.001
LRRC42	<0.001	1.845	1.659~2.053	<0.001
MAN1C1	<0.001	1.396	1.317~1.479	<0.001
LIF	<0.001	1.346	1.278~1.418	<0.001
RP3-466P17.1	<0.001	0.440	0.381~0.507	<0.001
GALNT3	<0.001	1.737	1.578~1.912	<0.001
SCD	<0.001	0.720	0.681~0.763	<0.001
GRIN1	<0.001	0.819	0.791~0.848	<0.001
RP11-1C8.7	<0.001	0.664	0.618~0.713	<0.001
RP11-227B21.2	<0.001	0.693	0.650~0.739	<0.001
NEXN	<0.001	1.649	1.512~1.799	<0.001
HECTD3	<0.001	2.232	1.941~2.566	<0.001
AC004067.5	<0.001	2.152	1.884~2.458	<0.001
MBOAT1	<0.001	1.853	1.665~2.063	<0.001
CHRNA4	<0.001	0.630	0.581~0.682	<0.001
MCF2	<0.001	0.522	0.466~0.585	<0.001
LDHD	<0.001	0.636	0.588~0.688	<0.001
LRRN4CL	<0.001	1.512	1.407~1.625	<0.001
CNRIP1	<0.001	0.706	0.665~0.750	<0.001
ZNF367	<0.001	1.730	1.573~1.903	<0.001
THRAP3	<0.001	2.217	1.931~2.546	<0.001

CP	<0.001	1.275	1.222~1.330	<0.001
WWTR1	<0.001	1.428	1.343~1.520	<0.001
SRSF4	<0.001	1.686	1.540~1.845	<0.001
MTFR2	<0.001	1.980	1.759~2.229	<0.001
CA10	<0.001	0.743	0.705~0.782	<0.001
GRWD1	<0.001	1.867	1.676~2.080	<0.001
RP11-181E10.3	<0.001	5.710	4.223~7.721	<0.001
RP11-423G4.7	<0.001	0.434	0.376~0.502	<0.001
SH3GL2	<0.001	0.757	0.722~0.795	<0.001
EME1	<0.001	1.613	1.485~1.753	<0.001
PTCHD2	<0.001	0.693	0.651~0.739	<0.001
SCAMP5	<0.001	0.660	0.614~0.709	<0.001
TWIST1	<0.001	1.391	1.314~1.473	<0.001
EML4	<0.001	2.087	1.838~2.371	<0.001
POC1A	<0.001	1.745	1.585~1.922	<0.001
SMPD3	<0.001	0.586	0.535~0.643	<0.001
FMOD	<0.001	1.326	1.263~1.392	<0.001
SURF4	<0.001	2.113	1.857~2.405	<0.001
MLTK	<0.001	1.744	1.584~1.920	<0.001
CLIC4	<0.001	1.529	1.421~1.646	<0.001
RP11-513M16.7	<0.001	0.620	0.571~0.673	<0.001
YBX3	<0.001	1.500	1.399~1.609	<0.001
DPH2	<0.001	2.221	1.936~2.549	<0.001
ADPRH	<0.001	1.718	1.565~1.886	<0.001
PCCA	<0.001	0.474	0.417~0.539	<0.001
RP11-479G22.8	<0.001	2.449	2.098~2.857	<0.001
ATF5	<0.001	1.566	1.449~1.692	<0.001
TMEM106C	<0.001	1.640	1.506~1.786	<0.001
KDELC2	<0.001	1.636	1.503~1.781	<0.001
GLB1	<0.001	2.125	1.866~2.420	<0.001
NANP	<0.001	2.631	2.227~3.108	<0.001
NEDD1	<0.001	1.799	1.626~1.991	<0.001
ANXA5	<0.001	1.502	1.400~1.611	<0.001
OTP	<0.001	1.579	1.459~1.708	<0.001
ERF	<0.001	1.774	1.607~1.958	<0.001
MBNL3	<0.001	2.138	1.876~2.436	<0.001
PLAGL2	<0.001	2.000	1.775~2.253	<0.001
IQSEC3	<0.001	0.701	0.659~0.745	<0.001
LRRC41	<0.001	2.294	1.989~2.646	<0.001
KIF21B	<0.001	0.657	0.612~0.707	<0.001
TMEM159	<0.001	1.742	1.583~1.916	<0.001
MBD2	<0.001	1.996	1.772~2.247	<0.001
SYN1	<0.001	0.754	0.718~0.791	<0.001
CYFIP2	<0.001	0.685	0.642~0.731	<0.001
MIR219-2	<0.001	0.778	0.745~0.812	<0.001
BORA	<0.001	2.044	1.808~2.311	<0.001
GEM	<0.001	1.418	1.335~1.505	<0.001
RP11-74E22.4	<0.001	0.570	0.517~0.628	<0.001
NUAK2	<0.001	1.709	1.559~1.874	<0.001
C10orf10	<0.001	1.429	1.344~1.519	<0.001
BCL3	<0.001	1.428	1.343~1.518	<0.001
LRRC20	<0.001	0.573	0.521~0.631	<0.001

PPP1R3B	<0.001	1.818	1.641~2.014	<0.001
CBLN1	<0.001	0.633	0.586~0.685	<0.001
LRR1	<0.001	1.866	1.677~2.076	<0.001
CDH20	<0.001	0.675	0.631~0.722	<0.001
RP11-303E16.2	<0.001	1.673	1.532~1.827	<0.001
MGME1	<0.001	1.942	1.734~2.176	<0.001
CD97	<0.001	1.556	1.442~1.678	<0.001
SRRM3	<0.001	0.724	0.686~0.765	<0.001
AJUBA	<0.001	1.736	1.580~1.908	<0.001
CXCL10	<0.001	1.359	1.290~1.433	<0.001
COL6A3	<0.001	1.283	1.229~1.339	<0.001
FCHSD1	<0.001	1.773	1.608~1.955	<0.001
C15orf59	<0.001	0.730	0.692~0.771	<0.001
PSD	<0.001	0.735	0.697~0.775	<0.001
LINC00599	<0.001	0.729	0.691~0.770	<0.001
NALCN	<0.001	0.622	0.573~0.674	<0.001
ITPK1	<0.001	0.656	0.611~0.705	<0.001
SLC10A3	<0.001	1.925	1.722~2.153	<0.001
FLRT1	<0.001	0.621	0.572~0.673	<0.001
CTC-462L7.1	<0.001	2.500	2.138~2.923	<0.001
RP11-307B6.3	<0.001	0.699	0.658~0.743	<0.001
ERI1	<0.001	1.944	1.735~2.177	<0.001
ZNF790	<0.001	2.162	1.896~2.466	<0.001
RIT1	<0.001	1.871	1.682~2.082	<0.001
VASN	<0.001	1.379	1.305~1.457	<0.001
HELZ2	<0.001	1.632	1.501~1.774	<0.001
ACSL6	<0.001	0.686	0.644~0.732	<0.001
FAM109B	<0.001	1.746	1.588~1.919	<0.001
LBX2-AS1	<0.001	1.884	1.692~2.099	<0.001
FANCI	<0.001	1.539	1.430~1.656	<0.001
RP5-997D16.2	<0.001	2.922	2.435~3.507	<0.001
ZNF473	<0.001	1.857	1.671~2.063	<0.001
GABRD	<0.001	0.739	0.701~0.778	<0.001
ANXA2P2	<0.001	1.969	1.754~2.209	<0.001
DIRAS3	<0.001	1.425	1.342~1.513	<0.001
PPP1R15A	<0.001	1.616	1.489~1.753	<0.001
GPR65	<0.001	1.601	1.478~1.735	<0.001
SLC47A2	<0.001	1.354	1.286~1.426	<0.001
TDH	<0.001	0.425	0.368~0.492	<0.001
ST6GAL2	<0.001	0.641	0.595~0.692	<0.001
FYCO1	<0.001	2.538	2.167~2.973	<0.001
ULBP1	<0.001	2.151	1.889~2.450	<0.001
CKMT1B	<0.001	0.722	0.683~0.763	<0.001
KTI12	<0.001	2.127	1.871~2.418	<0.001
GPNMB	<0.001	1.276	1.225~1.330	<0.001
RASGEF1C	<0.001	0.661	0.616~0.709	<0.001
AC007375.1	<0.001	0.234	0.183~0.300	<0.001
SH2D4A	<0.001	1.683	1.541~1.838	<0.001
PLOD3	<0.001	1.827	1.650~2.024	<0.001
FAM111A	<0.001	1.671	1.532~1.824	<0.001
MAP7D3	<0.001	2.061	1.823~2.330	<0.001
FAM115C	<0.001	1.917	1.716~2.140	<0.001

FPGT	<0.001	1.910	1.712~2.131	<0.001
DCTD	<0.001	1.692	1.548~1.850	<0.001
PHF13	<0.001	2.230	1.946~2.554	<0.001
S1PR3	<0.001	1.460	1.370~1.557	<0.001
C1R	<0.001	1.307	1.249~1.368	<0.001
SLC1A6	<0.001	0.662	0.617~0.710	<0.001
MAP2K3	<0.001	1.741	1.585~1.913	<0.001
ELK3	<0.001	1.764	1.602~1.942	<0.001
MYO1B	<0.001	1.506	1.405~1.614	<0.001
ICMT	<0.001	2.307	2.003~2.658	<0.001
CKS2	<0.001	1.429	1.346~1.518	<0.001
TXLNB	<0.001	1.809	1.637~2.000	<0.001
DCLRE1B	<0.001	2.154	1.892~2.452	<0.001
WARS2	<0.001	2.606	2.217~3.063	<0.001
RP11-834C11.4	<0.001	1.635	1.505~1.776	<0.001
GABRA3	<0.001	0.662	0.618~0.710	<0.001
HFE	<0.001	1.827	1.651~2.023	<0.001
GRIN2C	<0.001	0.650	0.604~0.699	<0.001
CHRN2	<0.001	0.596	0.546~0.650	<0.001
RP11-61L23.2	<0.001	1.502	1.403~1.609	<0.001
HIST2H2BE	<0.001	1.580	1.463~1.706	<0.001
WNT7B	<0.001	0.660	0.616~0.708	<0.001
ABCC1	<0.001	1.830	1.653~2.027	<0.001
TNFRSF19	<0.001	1.549	1.439~1.668	<0.001
CD163	<0.001	1.262	1.214~1.312	<0.001
ATCAY	<0.001	0.767	0.734~0.802	<0.001
PDLIM3	<0.001	1.506	1.406~1.614	<0.001
ADPGK	<0.001	2.282	1.986~2.621	<0.001
MYCBP	<0.001	1.837	1.658~2.034	<0.001
TEAD4	<0.001	1.465	1.374~1.562	<0.001
G0S2	<0.001	1.292	1.237~1.348	<0.001
S100A11	<0.001	1.339	1.275~1.406	<0.001
RP11-245J24.1	<0.001	0.529	0.475~0.589	<0.001
ULBP3	<0.001	2.323	2.016~2.676	<0.001
OLFML2A	<0.001	1.563	1.450~1.685	<0.001
FAM72D	<0.001	2.099	1.853~2.378	<0.001
DISP2	<0.001	0.667	0.623~0.714	<0.001
PLSCR1	<0.001	1.492	1.395~1.596	<0.001
CMTM6	<0.001	1.810	1.638~1.999	<0.001
ACTL6A	<0.001	1.862	1.678~2.067	<0.001
ANTXR2	<0.001	1.658	1.523~1.805	<0.001
PHACTR4	<0.001	2.110	1.862~2.392	<0.001
INA	<0.001	0.762	0.728~0.797	<0.001
WDR86	<0.001	0.660	0.615~0.707	<0.001
MYO1C	<0.001	1.891	1.699~2.104	<0.001
EPHA10	<0.001	0.537	0.484~0.596	<0.001
SAMD9	<0.001	1.772	1.610~1.950	<0.001
RP4-730K3.3	<0.001	1.903	1.709~2.120	<0.001
APOBEC3G	<0.001	1.621	1.495~1.758	<0.001
CNTRL	<0.001	2.103	1.857~2.382	<0.001
TMEM165	<0.001	1.599	1.478~1.729	<0.001
GNS	<0.001	1.571	1.457~1.695	<0.001

YPEL4	<0.001	0.646	0.600~0.695	<0.001
MAPT-AS1	<0.001	0.644	0.599~0.694	<0.001
PKIB	<0.001	1.392	1.317~1.471	<0.001
FILIP1L	<0.001	1.534	1.428~1.647	<0.001
BCL10	<0.001	2.371	2.052~2.739	<0.001
CCNJL	<0.001	1.954	1.747~2.185	<0.001
NUP62	<0.001	1.965	1.756~2.200	<0.001
RP11-558F24.4	<0.001	1.801	1.633~1.987	<0.001
ETNPPL	<0.001	0.794	0.764~0.825	<0.001
PLA2G2A	<0.001	1.201	1.165~1.239	<0.001
PLK3	<0.001	1.639	1.509~1.780	<0.001
CD44	<0.001	1.351	1.285~1.420	<0.001
CHSY1	<0.001	1.770	1.609~1.947	<0.001
JPH4	<0.001	0.748	0.713~0.785	<0.001
NDUFA6-AS1	<0.001	0.502	0.448~0.563	<0.001
SF3A3	<0.001	1.971	1.760~2.207	<0.001
PTBP3	<0.001	2.129	1.877~2.414	<0.001
RP1-74M1.3	<0.001	1.583	1.466~1.708	<0.001
ZNF217	<0.001	1.724	1.575~1.888	<0.001
IRX5	<0.001	1.559	1.448~1.679	<0.001
STK3	<0.001	2.118	1.870~2.400	<0.001
PCBP3	<0.001	0.643	0.598~0.692	<0.001
SYNC	<0.001	1.626	1.500~1.763	<0.001
VSTM2A	<0.001	0.722	0.683~0.762	<0.001
REEP4	<0.001	1.848	1.669~2.047	<0.001
HIP1R	<0.001	0.676	0.634~0.722	<0.001
DLGAP1	<0.001	0.676	0.634~0.722	<0.001
RP11-155G14.6	<0.001	1.642	1.512~1.782	<0.001
SOCS2	<0.001	1.419	1.339~1.504	<0.001
KANK2	<0.001	1.589	1.472~1.716	<0.001
ZBTB42	<0.001	1.677	1.540~1.827	<0.001
KDM4A	<0.001	2.156	1.898~2.448	<0.001
DPP9	<0.001	2.397	2.074~2.770	<0.001
ARL4C	<0.001	1.516	1.415~1.625	<0.001
RP11-118K6.3	<0.001	0.582	0.533~0.637	<0.001
ESM1	<0.001	1.307	1.250~1.366	<0.001
CHI3L2	<0.001	1.200	1.164~1.236	<0.001
KIAA0101	<0.001	1.433	1.350~1.521	<0.001
MCM3	<0.001	1.762	1.604~1.935	<0.001
FAM111B	<0.001	1.692	1.551~1.846	<0.001
SOD2	<0.001	1.329	1.268~1.393	<0.001
POLD3	<0.001	2.177	1.915~2.476	<0.001
UNC5A	<0.001	0.671	0.628~0.717	<0.001
STAC	<0.001	1.572	1.459~1.694	<0.001
SNAI2	<0.001	1.559	1.449~1.678	<0.001
H6PD	<0.001	2.073	1.838~2.338	<0.001
DSCAML1	<0.001	0.650	0.605~0.698	<0.001
RP11-698N11.2	<0.001	1.524	1.422~1.634	<0.001
C7orf31	<0.001	1.989	1.775~2.228	<0.001
EVC	<0.001	1.696	1.554~1.850	<0.001
ATP9A	<0.001	0.595	0.546~0.648	<0.001
RP11-443B20.1	<0.001	1.888	1.700~2.097	<0.001

STC1	<0.001	1.499	1.402~1.603	<0.001
SMS	<0.001	1.663	1.529~1.808	<0.001
TOP2A	<0.001	1.345	1.281~1.412	<0.001
AKR1C3	<0.001	0.719	0.681~0.759	<0.001
GADD45A	<0.001	1.398	1.323~1.477	<0.001
TRAF5	<0.001	1.891	1.703~2.101	<0.001
MKI67	<0.001	1.552	1.444~1.669	<0.001
PBK	<0.001	1.444	1.359~1.534	<0.001
ESCO2	<0.001	1.840	1.665~2.035	<0.001
NMI	<0.001	1.690	1.550~1.843	<0.001
CNPY4	<0.001	2.024	1.802~2.273	<0.001
RAP2B	<0.001	2.019	1.799~2.267	<0.001
RAD51AP1	<0.001	1.546	1.439~1.661	<0.001
GINS4	<0.001	1.849	1.671~2.046	<0.001
SLC43A3	<0.001	1.518	1.418~1.626	<0.001
PLEK2	<0.001	1.656	1.524~1.800	<0.001
ELF4	<0.001	1.789	1.626~1.969	<0.001
RP11-415J8.3	<0.001	2.011	1.792~2.255	<0.001
CASC5	<0.001	1.758	1.602~1.929	<0.001
BICD1	<0.001	1.656	1.524~1.799	<0.001
HAS2	<0.001	1.617	1.494~1.750	<0.001
AC010441.1	<0.001	1.474	1.383~1.571	<0.001
C1RL	<0.001	1.490	1.396~1.591	<0.001
ST8SIA4	<0.001	1.870	1.688~2.072	<0.001
XRCC2	<0.001	1.907	1.715~2.119	<0.001
BTN2A3P	<0.001	2.125	1.878~2.405	<0.001
OIP5	<0.001	1.748	1.595~1.915	<0.001
SSTR2	<0.001	0.610	0.562~0.661	<0.001
CRYZ	<0.001	1.675	1.539~1.823	<0.001
SEPN1	<0.001	1.703	1.561~1.858	<0.001
SYT15	<0.001	0.507	0.453~0.566	<0.001
TNFRSF11B	<0.001	1.543	1.437~1.656	<0.001
FCGR3A	<0.001	1.371	1.302~1.444	<0.001
RP4-792G4.2	<0.001	1.326	1.266~1.389	<0.001
MXRA5	<0.001	1.507	1.409~1.612	<0.001
CASP2	<0.001	1.988	1.776~2.224	<0.001
LOX	<0.001	1.348	1.284~1.415	<0.001
CALD1	<0.001	1.536	1.432~1.648	<0.001
TM7SF2	<0.001	0.646	0.602~0.694	<0.001
NTNG2	<0.001	0.639	0.593~0.687	<0.001
TMEM194A	<0.001	1.757	1.603~1.927	<0.001
DNAJC22	<0.001	2.001	1.786~2.241	<0.001
CCNF	<0.001	2.082	1.847~2.347	<0.001
PRSS23	<0.001	1.401	1.326~1.480	<0.001
RHOJ	<0.001	1.589	1.473~1.713	<0.001
TPM4	<0.001	1.631	1.506~1.767	<0.001
AAED1	<0.001	2.333	2.032~2.679	<0.001
TMEM151B	<0.001	0.685	0.644~0.728	<0.001
CC2D1B	<0.001	2.493	2.148~2.893	<0.001
WIPI1	<0.001	1.825	1.655~2.013	<0.001
LINC01057	<0.001	1.860	1.681~2.058	<0.001
SPHKAP	<0.001	0.524	0.472~0.583	<0.001

GN5	<0.001	1.524	1.423~1.632	<0.001
NRG3	<0.001	0.616	0.570~0.667	<0.001
CHGA	<0.001	0.782	0.751~0.814	<0.001
PLK4	<0.001	1.730	1.583~1.892	<0.001
GINS1	<0.001	1.742	1.592~1.906	<0.001
CHPF2	<0.001	1.893	1.707~2.100	<0.001
SH3PXD2B	<0.001	1.917	1.724~2.130	<0.001
NCAPD2	<0.001	1.598	1.481~1.724	<0.001
SHISA7	<0.001	0.645	0.601~0.693	<0.001
GBP1	<0.001	1.373	1.304~1.445	<0.001
SGSM1	<0.001	0.532	0.480~0.590	<0.001
SDF4	<0.001	2.087	1.852~2.352	<0.001
FSBP	<0.001	2.362	2.055~2.716	<0.001
SLC25A21-AS1	<0.001	0.553	0.503~0.609	<0.001
AGAP2-AS1	<0.001	1.358	1.292~1.426	<0.001
HSPA7	<0.001	1.307	1.251~1.364	<0.001
PTBP1	<0.001	2.019	1.802~2.263	<0.001
PRC1	<0.001	1.505	1.408~1.608	<0.001
TACC3	<0.001	1.362	1.295~1.432	<0.001
MFAP2	<0.001	1.322	1.263~1.383	<0.001
ESYT1	<0.001	2.085	1.851~2.348	<0.001
MTMR11	<0.001	1.676	1.542~1.823	<0.001
IBSP	<0.001	1.328	1.268~1.390	<0.001
BTBD19	<0.001	1.636	1.511~1.772	<0.001
ETV6	<0.001	2.097	1.861~2.364	<0.001
DYRK3	<0.001	1.796	1.634~1.975	<0.001
DNMT3A	<0.001	2.010	1.796~2.250	<0.001
MIR155HG	<0.001	1.975	1.769~2.204	<0.001
COL8A1	<0.001	1.352	1.288~1.420	<0.001
ZWINT	<0.001	1.532	1.430~1.641	<0.001
CDH22	<0.001	0.652	0.609~0.699	<0.001
RAD54L	<0.001	1.659	1.529~1.801	<0.001
TTYH3	<0.001	1.633	1.509~1.767	<0.001
KDELR3	<0.001	1.586	1.472~1.709	<0.001
CISH	<0.001	1.753	1.601~1.919	<0.001
RAD18	<0.001	2.211	1.946~2.513	<0.001
HMMR	<0.001	1.694	1.556~1.844	<0.001
ADM	<0.001	1.339	1.278~1.404	<0.001
HRH3	<0.001	0.662	0.620~0.708	<0.001
RP11-356I2.4	<0.001	2.337	2.038~2.679	<0.001
GBE1	<0.001	1.647	1.520~1.785	<0.001
EYA3	<0.001	2.860	2.415~3.386	<0.001
AK2	<0.001	1.986	1.779~2.218	<0.001
SHC1	<0.001	1.631	1.507~1.764	<0.001
MARVELD1	<0.001	1.619	1.498~1.749	<0.001
TMEM63C	<0.001	0.545	0.494~0.601	<0.001
CTD-2380F24.1	<0.001	0.562	0.512~0.617	<0.001
KCNB1	<0.001	0.578	0.529~0.631	<0.001
ASIC1	<0.001	0.692	0.652~0.734	<0.001
SYP	<0.001	0.700	0.662~0.742	<0.001
SCMH1	<0.001	2.369	2.063~2.720	<0.001
ENPEP	<0.001	1.684	1.549~1.831	<0.001

KCNE3	<0.001	1.706	1.566~1.858	<0.001
KIAA0040	<0.001	1.565	1.456~1.681	<0.001
MYH9	<0.001	1.695	1.558~1.845	<0.001
C11orf82	<0.001	2.022	1.807~2.264	<0.001
ACTN4	<0.001	1.832	1.663~2.019	<0.001
TAF12	<0.001	2.038	1.819~2.284	<0.001
E2F2	<0.001	1.745	1.596~1.907	<0.001
FANCC	<0.001	2.142	1.897~2.419	<0.001
DPY19L1	<0.001	1.696	1.559~1.846	<0.001
PITX1	<0.001	1.467	1.380~1.560	<0.001
RTN1	<0.001	0.768	0.736~0.801	<0.001
IFI30	<0.001	1.315	1.258~1.373	<0.001
WDHD1	<0.001	1.992	1.785~2.223	<0.001
TNK2	<0.001	0.692	0.652~0.733	<0.001
LDHA	<0.001	1.473	1.385~1.567	<0.001
MCM8	<0.001	2.004	1.794~2.239	<0.001
PARP9	<0.001	1.662	1.533~1.802	<0.001
CSMD3	<0.001	0.568	0.519~0.622	<0.001
GRIN3A	<0.001	0.400	0.346~0.463	<0.001
CDCA7L	<0.001	1.551	1.446~1.663	<0.001
MYO5B	<0.001	1.644	1.519~1.779	<0.001
PTTG1	<0.001	1.392	1.320~1.467	<0.001
CDH18	<0.001	0.593	0.546~0.645	<0.001
C9orf64	<0.001	1.808	1.646~1.987	<0.001
RGR	<0.001	0.668	0.626~0.712	<0.001
SLC25A18	<0.001	0.687	0.648~0.729	<0.001
CNIH4	<0.001	1.803	1.642~1.981	<0.001
CBX8	<0.001	1.862	1.687~2.055	<0.001
MN1	<0.001	0.532	0.481~0.588	<0.001
SLITRK5	<0.001	0.541	0.491~0.597	<0.001
FAM126A	<0.001	1.657	1.529~1.795	<0.001
SAMD9L	<0.001	1.617	1.498~1.745	<0.001
REST	<0.001	1.814	1.651~1.994	<0.001
CDK1	<0.001	1.462	1.377~1.553	<0.001
TXNDC5	<0.001	1.783	1.627~1.954	<0.001
AC003102.3	<0.001	0.259	0.209~0.320	<0.001
PTPRT	<0.001	0.565	0.517~0.619	<0.001
RP11-18114.10	<0.001	0.553	0.504~0.608	<0.001
LRRTM4	<0.001	0.565	0.517~0.619	<0.001
ESPL1	<0.001	1.627	1.506~1.757	<0.001
CENPI	<0.001	2.111	1.876~2.376	<0.001
MB21D1	<0.001	2.235	1.968~2.539	<0.001
CDC25C	<0.001	1.770	1.617~1.937	<0.001
FOXD2-AS1	<0.001	1.779	1.624~1.948	<0.001
PDE2A	<0.001	0.685	0.645~0.727	<0.001
C14orf132	<0.001	0.675	0.634~0.718	<0.001
CLEC18B	<0.001	1.482	1.393~1.577	<0.001
FAIM2	<0.001	0.720	0.683~0.758	<0.001
CPLX2	<0.001	0.791	0.762~0.821	<0.001
AP000330.8	<0.001	2.586	2.226~3.004	<0.001
NAMPT	<0.001	1.340	1.279~1.403	<0.001
SZRD1	<0.001	2.165	1.917~2.446	<0.001

SPATS2L	<0.001	1.867	1.692~2.060	<0.001
CASP4	<0.001	1.504	1.411~1.604	<0.001
SERP2	<0.001	0.712	0.674~0.751	<0.001
PLEKHA4	<0.001	1.350	1.288~1.415	<0.001
BTN2A2	<0.001	1.705	1.568~1.855	<0.001
CAP1	<0.001	1.950	1.755~2.166	<0.001
SLC1A5	<0.001	1.608	1.492~1.732	<0.001
CAMSAP3	<0.001	0.683	0.644~0.726	<0.001
LINC00152	<0.001	1.338	1.278~1.401	<0.001
COLGALT1	<0.001	1.881	1.703~2.077	<0.001
HAR1A	<0.001	0.483	0.431~0.542	<0.001
PLAU	<0.001	1.335	1.275~1.397	<0.001
LAMB1	<0.001	1.423	1.346~1.504	<0.001
NSUN7	<0.001	1.905	1.721~2.108	<0.001
LINC00672	<0.001	0.661	0.619~0.705	<0.001
SLC12A5	<0.001	0.712	0.675~0.751	<0.001
FAM133A	<0.001	0.494	0.443~0.552	<0.001
HOXC10	<0.001	1.405	1.332~1.482	<0.001
CLEC5A	<0.001	1.477	1.390~1.571	<0.001
KIF15	<0.001	1.679	1.548~1.822	<0.001
U2AF2	<0.001	2.291	2.012~2.610	<0.001
ITPKC	<0.001	1.735	1.591~1.891	<0.001
CDKN3	<0.001	1.498	1.406~1.596	<0.001
CHEK2	<0.001	1.801	1.642~1.975	<0.001
ZSCAN22	<0.001	2.911	2.462~3.441	<0.001
CTPS1	<0.001	1.958	1.763~2.175	<0.001
MCM2	<0.001	1.599	1.486~1.721	<0.001
MRV11	<0.001	0.586	0.539~0.637	<0.001
HOXA-AS3	<0.001	2.397	2.090~2.748	<0.001
DDX20	<0.001	2.416	2.105~2.773	<0.001
BST1	<0.001	1.780	1.626~1.947	<0.001
GALNT2	<0.001	1.964	1.768~2.183	<0.001
FCGR2A	<0.001	1.463	1.378~1.552	<0.001
AFAP1L1	<0.001	1.759	1.611~1.922	<0.001
PDLIM1	<0.001	1.370	1.305~1.440	<0.001
SPC24	<0.001	1.510	1.416~1.610	<0.001
PLK1	<0.001	1.611	1.496~1.736	<0.001
SLC11A1	<0.001	1.385	1.317~1.458	<0.001
CFI	<0.001	1.371	1.305~1.440	<0.001
CLIC1	<0.001	1.410	1.336~1.487	<0.001
ZNF816	<0.001	2.323	2.037~2.649	<0.001
ARHGAP11B	<0.001	1.853	1.683~2.039	<0.001
SGOL2	<0.001	2.014	1.806~2.245	<0.001
CA3	<0.001	1.329	1.272~1.389	<0.001
NADK	<0.001	2.200	1.947~2.487	<0.001
UGCG	<0.001	1.793	1.638~1.963	<0.001
AVIL	<0.001	1.419	1.344~1.498	<0.001
SMOC1	<0.001	0.797	0.770~0.826	<0.001
ODF2	<0.001	2.046	1.831~2.287	<0.001
HOXA1	<0.001	2.619	2.256~3.040	<0.001
PARPBP	<0.001	2.080	1.857~2.330	<0.001
FAM57B	<0.001	0.718	0.682~0.756	<0.001

FAM155A	<0.001	0.639	0.596~0.685	<0.001
KSR2	<0.001	0.276	0.226~0.337	<0.001
PLP2	<0.001	1.380	1.313~1.451	<0.001
BUB1B	<0.001	1.558	1.455~1.669	<0.001
IFNGR2	<0.001	1.971	1.775~2.189	<0.001
PRICKLE3	<0.001	1.964	1.769~2.180	<0.001
POSTN	<0.001	1.216	1.180~1.254	<0.001
CDCA4	<0.001	1.866	1.694~2.055	<0.001
BCL2L12	<0.001	1.659	1.534~1.794	<0.001
APOL4	<0.001	1.478	1.392~1.570	<0.001
GDF15	<0.001	1.338	1.279~1.400	<0.001
CALN1	<0.001	0.573	0.525~0.624	<0.001
FCGR2C	<0.001	1.362	1.299~1.429	<0.001
NRSN1	<0.001	0.695	0.657~0.735	<0.001
TIMP1	<0.001	1.209	1.174~1.244	<0.001
RAD54B	<0.001	1.886	1.710~2.080	<0.001
CHRNA9	<0.001	1.468	1.384~1.558	<0.001
KIFC1	<0.001	1.497	1.407~1.593	<0.001
H19	<0.001	1.194	1.162~1.227	<0.001
SCG3	<0.001	0.781	0.752~0.811	<0.001
CDCA3	<0.001	1.550	1.449~1.658	<0.001
DCBLD2	<0.001	1.662	1.537~1.797	<0.001
PTX3	<0.001	1.297	1.246~1.350	<0.001
MAP3K7CL	<0.001	1.584	1.476~1.700	<0.001
KCNK3	<0.001	0.531	0.481~0.585	<0.001
WDR1	<0.001	2.128	1.895~2.391	<0.001
SP140L	<0.001	1.791	1.638~1.960	<0.001
HEATR2	<0.001	1.882	1.708~2.075	<0.001
ANGPT2	<0.001	1.480	1.393~1.572	<0.001
ITGB1	<0.001	1.564	1.460~1.675	<0.001
SP100	<0.001	1.668	1.542~1.804	<0.001
VAV3	<0.001	1.683	1.554~1.823	<0.001
MYD88	<0.001	1.742	1.600~1.897	<0.001
CD93	<0.001	1.479	1.393~1.571	<0.001
C19orf55	<0.001	1.848	1.682~2.031	<0.001
DGCR5	<0.001	0.622	0.578~0.669	<0.001
SLC16A3	<0.001	1.423	1.348~1.502	<0.001
GALNT13	<0.001	0.703	0.667~0.742	<0.001
GRAMD1B	<0.001	0.540	0.491~0.594	<0.001
SEC24D	<0.001	1.764	1.617~1.924	<0.001
DOK3	<0.001	1.714	1.579~1.861	<0.001
SERPINA3	<0.001	1.257	1.214~1.302	<0.001
JUN	<0.001	1.590	1.481~1.707	<0.001
SCRT1	<0.001	0.682	0.643~0.723	<0.001
WDR77	<0.001	2.675	2.302~3.109	<0.001
MMP9	<0.001	1.226	1.188~1.264	<0.001
SBNO2	<0.001	1.689	1.559~1.830	<0.001
MSR1	<0.001	1.423	1.349~1.502	<0.001
PMM2	<0.001	2.020	1.815~2.249	<0.001
TIMELESS	<0.001	1.670	1.544~1.805	<0.001
IKBIP	<0.001	1.772	1.624~1.933	<0.001
LATS2	<0.001	1.986	1.789~2.205	<0.001

NUF2	<0.001	1.523	1.429~1.624	<0.001
PTRF	<0.001	1.527	1.431~1.628	<0.001
HS2ST1	<0.001	1.945	1.758~2.153	<0.001
COL1A1	<0.001	1.228	1.190~1.267	<0.001
C8orf4	<0.001	1.386	1.319~1.457	<0.001
CHIC2	<0.001	1.554	1.453~1.662	<0.001
RAD51	<0.001	1.774	1.626~1.936	<0.001
HSPA6	<0.001	1.396	1.327~1.469	<0.001
ITPRIPL1	<0.001	1.869	1.700~2.056	<0.001
ITGB3BP	<0.001	1.828	1.667~2.003	<0.001
ELFN2	<0.001	0.683	0.645~0.724	<0.001
AC064875.2	<0.001	1.550	1.450~1.657	<0.001
SERPINB8	<0.001	1.755	1.611~1.911	<0.001
CREB5	<0.001	1.575	1.470~1.687	<0.001
NOG	<0.001	0.631	0.589~0.677	<0.001
FLNC	<0.001	1.396	1.327~1.469	<0.001
HDAC1	<0.001	2.043	1.833~2.277	<0.001
LOXL3	<0.001	2.018	1.814~2.244	<0.001
SNAP91	<0.001	0.712	0.677~0.750	<0.001
ADCK4	<0.001	2.452	2.140~2.809	<0.001
NOL10	<0.001	2.259	1.997~2.557	<0.001
TPTE2P1	<0.001	0.505	0.455~0.560	<0.001
ISL2	<0.001	1.945	1.759~2.152	<0.001
ACTL6B	<0.001	0.747	0.715~0.781	<0.001
RDH10	<0.001	1.423	1.349~1.501	<0.001
SPON2	<0.001	1.357	1.296~1.421	<0.001
CYP17A1-AS1	<0.001	0.593	0.548~0.642	<0.001
LMNB1	<0.001	1.529	1.434~1.630	<0.001
CHAF1B	<0.001	2.014	1.812~2.239	<0.001
AC002454.1	<0.001	1.505	1.415~1.601	<0.001
SVOP	<0.001	0.706	0.669~0.744	<0.001
HIST1H2AG	<0.001	1.782	1.633~1.944	<0.001
PLAUR	<0.001	1.378	1.313~1.447	<0.001
PPIC	<0.001	1.605	1.495~1.724	<0.001
HSPG2	<0.001	1.396	1.328~1.468	<0.001
E2F7	<0.001	2.037	1.830~2.268	<0.001
FAM46A	<0.001	1.700	1.569~1.842	<0.001
RCC2	<0.001	1.925	1.744~2.124	<0.001
CD276	<0.001	1.752	1.610~1.906	<0.001
CAPZA1	<0.001	1.956	1.768~2.164	<0.001
PRLHR	<0.001	0.497	0.448~0.552	<0.001
HN1L	<0.001	1.883	1.712~2.071	<0.001
E2F8	<0.001	2.074	1.859~2.315	<0.001
DUSP26	<0.001	0.709	0.673~0.747	<0.001
CKAP2L	<0.001	1.748	1.608~1.901	<0.001
TEF	<0.001	0.583	0.537~0.632	<0.001
SH3GLB1	<0.001	1.883	1.713~2.071	<0.001
CELSR1	<0.001	1.557	1.457~1.664	<0.001
BRINP1	<0.001	0.655	0.614~0.698	<0.001
NUSAP1	<0.001	1.452	1.373~1.535	<0.001
CD248	<0.001	1.385	1.319~1.454	<0.001
FAM13C	<0.001	0.607	0.563~0.654	<0.001

NNMT	<0.001	1.235	1.197~1.275	<0.001
SLC26A2	<0.001	1.883	1.713~2.070	<0.001
RHBDL3	<0.001	0.658	0.618~0.700	<0.001
CASP8	<0.001	1.887	1.716~2.076	<0.001
GDAP1L1	<0.001	0.751	0.720~0.784	<0.001
NCAPH	<0.001	1.616	1.504~1.736	<0.001
TTK	<0.001	1.695	1.567~1.834	<0.001
FOXM1	<0.001	1.493	1.406~1.585	<0.001
GABBR1	<0.001	0.688	0.650~0.727	<0.001
ARHGAP11A	<0.001	1.717	1.584~1.862	<0.001
SKA3	<0.001	1.786	1.638~1.947	<0.001
VIM-AS1	<0.001	2.626	2.274~3.033	<0.001
MAPK8IP2	<0.001	0.699	0.663~0.737	<0.001
KPNA2	<0.001	1.781	1.634~1.941	<0.001
RUNDC3A	<0.001	0.744	0.712~0.777	<0.001
FCGBP	<0.001	1.358	1.298~1.422	<0.001
CTD-3049M7.1	<0.001	1.403	1.334~1.476	<0.001
CAPN5	<0.001	1.598	1.490~1.714	<0.001
WDR62	<0.001	1.723	1.589~1.868	<0.001
OSMR	<0.001	1.545	1.448~1.648	<0.001
JPH3	<0.001	0.731	0.698~0.766	<0.001
HOXC9	<0.001	1.574	1.471~1.684	<0.001
SHCBP1	<0.001	1.825	1.669~1.996	<0.001
ZWILCH	<0.001	2.134	1.907~2.388	<0.001
MMD2	<0.001	0.667	0.628~0.708	<0.001
RP11-143K11.1	<0.001	0.624	0.582~0.669	<0.001
CENPN	<0.001	1.716	1.584~1.859	<0.001
C2orf66	<0.001	2.349	2.070~2.666	<0.001
PINK1-AS	<0.001	2.747	2.365~3.191	<0.001
RBMS1	<0.001	1.650	1.532~1.777	<0.001
ENHO	<0.001	0.753	0.722~0.785	<0.001
COL5A1	<0.001	1.352	1.293~1.414	<0.001
LOXL1	<0.001	1.420	1.348~1.496	<0.001
ADAMTS7	<0.001	1.700	1.572~1.839	<0.001
ALDH5A1	<0.001	0.582	0.538~0.631	<0.001
SLC22A6	<0.001	0.431	0.381~0.488	<0.001
RUNX1	<0.001	1.587	1.482~1.699	<0.001
NDRG2	<0.001	0.737	0.704~0.771	<0.001
TMEM71	<0.001	1.847	1.687~2.022	<0.001
HOTAIRM1	<0.001	1.355	1.296~1.417	<0.001
GABRB3	<0.001	0.659	0.620~0.701	<0.001
SCN3B	<0.001	0.685	0.648~0.725	<0.001
ACTN1	<0.001	1.460	1.381~1.543	<0.001
CASP6	<0.001	1.982	1.792~2.192	<0.001
PLOD2	<0.001	1.594	1.488~1.707	<0.001
CEP89	<0.001	2.292	2.028~2.589	<0.001
ZDHHC22	<0.001	0.729	0.696~0.764	<0.001
AMER3	<0.001	0.469	0.420~0.524	<0.001
SDC1	<0.001	1.437	1.362~1.515	<0.001
FAM129A	<0.001	1.630	1.517~1.751	<0.001
DUSP10	<0.001	2.022	1.824~2.243	<0.001
NEIL3	<0.001	2.154	1.924~2.410	<0.001

MRC2	<0.001	1.395	1.328~1.464	<0.001
COL1A2	<0.001	1.278	1.233~1.325	<0.001
ABCC3	<0.001	1.343	1.286~1.403	<0.001
TRAM2	<0.001	1.806	1.656~1.970	<0.001
TK1	<0.001	1.560	1.462~1.665	<0.001
SLC25A24	<0.001	1.897	1.728~2.084	<0.001
CABP4	<0.001	2.028	1.829~2.249	<0.001
DEPDC1B	<0.001	1.823	1.670~1.991	<0.001
CALU	<0.001	1.555	1.457~1.658	<0.001
LINC00634	<0.001	0.713	0.678~0.749	<0.001
HOXD13	<0.001	1.666	1.546~1.795	<0.001
HK2	<0.001	1.634	1.521~1.756	<0.001
IGFBP3	<0.001	1.294	1.246~1.343	<0.001
TUBB6	<0.001	1.573	1.473~1.681	<0.001
MIR4435-1HG	<0.001	1.358	1.299~1.420	<0.001
TMEM2	<0.001	1.776	1.633~1.931	<0.001
CENPE	<0.001	1.999	1.807~2.212	<0.001
SLC2A10	<0.001	1.777	1.634~1.932	<0.001
CHGB	<0.001	0.735	0.703~0.769	<0.001
AURKB	<0.001	1.468	1.388~1.553	<0.001
SLC25A48	<0.001	0.741	0.709~0.774	<0.001
CACNG2	<0.001	0.533	0.486~0.584	<0.001
BIRC5	<0.001	1.485	1.402~1.573	<0.001
PSRC1	<0.001	1.644	1.529~1.767	<0.001
C19orf40	<0.001	2.551	2.225~2.924	<0.001
HOXA2	<0.001	1.700	1.574~1.837	<0.001
EMILIN2	<0.001	1.477	1.395~1.563	<0.001
HJURP	<0.001	1.628	1.517~1.748	<0.001
TEAD3	<0.001	1.803	1.655~1.964	<0.001
FBXW4	<0.001	0.435	0.386~0.491	<0.001
SERPINE1	<0.001	1.306	1.256~1.358	<0.001
HOXC6	<0.001	1.751	1.614~1.899	<0.001
TRIP13	<0.001	1.883	1.718~2.064	<0.001
CENPL	<0.001	2.284	2.026~2.575	<0.001
MND1	<0.001	1.793	1.647~1.951	<0.001
ZNF436	<0.001	1.717	1.588~1.857	<0.001
CDK6	<0.001	1.641	1.527~1.763	<0.001
SPRY1	<0.001	1.468	1.389~1.552	<0.001
CLSPN	<0.001	1.851	1.693~2.024	<0.001
CEP112	<0.001	2.086	1.876~2.321	<0.001
DDOST	<0.001	2.126	1.906~2.372	<0.001
VMP1	<0.001	1.662	1.544~1.789	<0.001
UBE2C	<0.001	1.380	1.317~1.445	<0.001
BRIP1	<0.001	1.699	1.573~1.834	<0.001
CLCF1	<0.001	1.524	1.434~1.620	<0.001
EMP1	<0.001	1.432	1.360~1.509	<0.001
BACE2	<0.001	1.687	1.564~1.820	<0.001
LCTL	<0.001	2.031	1.833~2.249	<0.001
IL13RA2	<0.001	1.404	1.337~1.475	<0.001
MAGOH	<0.001	1.926	1.752~2.117	<0.001
EPHB2	<0.001	1.652	1.537~1.776	<0.001
AMZ1	<0.001	0.504	0.457~0.557	<0.001

NDE1	<0.001	1.780	1.638~1.934	<0.001
RCC1	<0.001	1.907	1.738~2.093	<0.001
TFPI	<0.001	1.517	1.429~1.611	<0.001
UNC79	<0.001	0.502	0.455~0.555	<0.001
COL6A2	<0.001	1.292	1.246~1.341	<0.001
FN1	<0.001	1.359	1.300~1.420	<0.001
IQGAP2	<0.001	1.601	1.496~1.712	<0.001
ABCC8	<0.001	0.741	0.710~0.774	<0.001
CDKN2C	<0.001	1.536	1.444~1.634	<0.001
POLQ	<0.001	2.717	2.354~3.136	<0.001
IGF2BP2	<0.001	1.498	1.413~1.587	<0.001
LOXL2	<0.001	1.442	1.368~1.519	<0.001
SKA1	<0.001	1.847	1.692~2.017	<0.001
SPOCD1	<0.001	1.274	1.231~1.319	<0.001
BRCA1	<0.001	2.217	1.978~2.484	<0.001
TTF2	<0.001	2.142	1.921~2.388	<0.001
SRPX2	<0.001	1.409	1.342~1.480	<0.001
GPX8	<0.001	1.507	1.422~1.598	<0.001
CSDC2	<0.001	0.693	0.658~0.730	<0.001
CENPK	<0.001	1.675	1.557~1.803	<0.001
SOCS3	<0.001	1.319	1.268~1.372	<0.001
REPS2	<0.001	0.545	0.500~0.594	<0.001
EMP3	<0.001	1.318	1.267~1.371	<0.001
PVT1	<0.001	1.621	1.513~1.736	<0.001
ECE1	<0.001	1.870	1.711~2.044	<0.001
MLF1IP	<0.001	1.557	1.462~1.657	<0.001
PBX3	<0.001	1.929	1.757~2.117	<0.001
SHOX2	<0.001	1.530	1.441~1.626	<0.001
EXO1	<0.001	1.942	1.767~2.134	<0.001
CDCA2	<0.001	1.951	1.774~2.145	<0.001
TPX2	<0.001	1.531	1.441~1.626	<0.001
RASL10A	<0.001	0.737	0.706~0.770	<0.001
FSTL1	<0.001	1.498	1.415~1.586	<0.001
EVC2	<0.001	2.337	2.073~2.636	<0.001
CDHR1	<0.001	0.635	0.596~0.678	<0.001
ATOH8	<0.001	0.676	0.639~0.714	<0.001
TGFB2	<0.001	1.471	1.393~1.554	<0.001
SGOL1	<0.001	1.835	1.684~1.999	<0.001
GTSE1	<0.001	1.632	1.523~1.748	<0.001
CD58	<0.001	1.719	1.593~1.856	<0.001
FAM64A	<0.001	1.485	1.405~1.570	<0.001
ASF1B	<0.001	1.589	1.489~1.696	<0.001
LEPRE1	<0.001	1.849	1.696~2.016	<0.001
FNDC3B	<0.001	1.780	1.641~1.930	<0.001
CCNB2	<0.001	1.501	1.418~1.589	<0.001
ANXA2	<0.001	1.369	1.310~1.430	<0.001
NSG2	<0.001	0.764	0.736~0.794	<0.001
PDIA4	<0.001	1.760	1.626~1.906	<0.001
NEK2	<0.001	1.696	1.575~1.826	<0.001
PDZD4	<0.001	0.656	0.619~0.696	<0.001
TNFAIP6	<0.001	1.494	1.412~1.581	<0.001
VEGFA	<0.001	1.294	1.248~1.342	<0.001

SYDE1	<0.001	1.887	1.726~2.063	<0.001
TNR	<0.001	0.716	0.683~0.750	<0.001
CCNA2	<0.001	1.736	1.607~1.876	<0.001
PYGL	<0.001	1.574	1.477~1.677	<0.001
ITGA5	<0.001	1.538	1.448~1.634	<0.001
NDC1	<0.001	2.696	2.346~3.097	<0.001
PHTF1	<0.001	2.151	1.932~2.394	<0.001
CCDC18	<0.001	2.065	1.866~2.286	<0.001
RAB42	<0.001	1.701	1.579~1.832	<0.001
COL3A1	<0.001	1.261	1.221~1.303	<0.001
ALDOC	<0.001	0.750	0.720~0.781	<0.001
KCNIP2	<0.001	0.703	0.669~0.739	<0.001
ARPP21	<0.001	0.667	0.630~0.706	<0.001
IGFBP5	<0.001	1.442	1.370~1.517	<0.001
CTHRC1	<0.001	1.404	1.339~1.472	<0.001
KIF18A	<0.001	2.204	1.975~2.461	<0.001
PLOD1	<0.001	1.785	1.647~1.935	<0.001
KIF14	<0.001	2.246	2.007~2.514	<0.001
BUB1	<0.001	1.687	1.569~1.814	<0.001
EFNB1	<0.001	1.952	1.779~2.143	<0.001
ADAM12	<0.001	1.569	1.474~1.671	<0.001
KLHDC8A	<0.001	1.462	1.387~1.541	<0.001
FRMD8	<0.001	2.244	2.006~2.511	<0.001
TUBA1C	<0.001	1.464	1.388~1.543	<0.001
ORC1	<0.001	2.167	1.947~2.412	<0.001
NDC80	<0.001	1.596	1.496~1.703	<0.001
TEAD2	<0.001	1.616	1.513~1.728	<0.001
IQGAP1	<0.001	1.810	1.667~1.964	<0.001
MYBL2	<0.001	1.479	1.402~1.562	<0.001
CEP135	<0.001	1.799	1.659~1.952	<0.001
RP1-293L6.1	<0.001	0.507	0.462~0.557	<0.001
ECT2	<0.001	1.810	1.668~1.964	<0.001
LMNB2	<0.001	2.021	1.834~2.226	<0.001
HOXA3	<0.001	1.613	1.510~1.722	<0.001
TROAP	<0.001	1.558	1.466~1.656	<0.001
DGCR6	<0.001	0.701	0.668~0.736	<0.001
GNAL	<0.001	0.544	0.501~0.592	<0.001
MCAM	<0.001	1.610	1.508~1.719	<0.001
NCAPG	<0.001	1.688	1.571~1.814	<0.001
SLC30A7	<0.001	2.518	2.219~2.858	<0.001
IQGAP3	<0.001	1.703	1.583~1.832	<0.001
NEK6	<0.001	1.816	1.674~1.971	<0.001
STEAP3	<0.001	1.468	1.393~1.548	<0.001
NFE2L3	<0.001	2.100	1.897~2.324	<0.001
SLC39A1	<0.001	2.279	2.037~2.550	<0.001
AC062021.1	<0.001	0.628	0.590~0.669	<0.001
TTC26	<0.001	2.159	1.944~2.397	<0.001
FBLIM1	<0.001	1.481	1.404~1.562	<0.001
CRTAC1	<0.001	0.691	0.657~0.726	<0.001
VASP	<0.001	1.837	1.691~1.995	<0.001
CENPA	<0.001	1.677	1.563~1.799	<0.001
FKBP9	<0.001	1.649	1.541~1.764	<0.001

FAM83D	<0.001	1.748	1.621~1.884	<0.001
STIL	<0.001	2.264	2.028~2.527	<0.001
RRM2	<0.001	1.506	1.425~1.591	<0.001
HOXD9	<0.001	1.469	1.395~1.547	<0.001
CDC20	<0.001	1.488	1.411~1.570	<0.001
HOXA4	<0.001	1.519	1.436~1.607	<0.001
RP11-189B4.6	<0.001	1.469	1.396~1.547	<0.001
GNG12	<0.001	1.631	1.527~1.741	<0.001
HOXA-AS2	<0.001	1.558	1.468~1.653	<0.001
DEPDC1	<0.001	1.915	1.755~2.088	<0.001
CDK2	<0.001	1.642	1.537~1.754	<0.001
HOXA7	<0.001	1.523	1.440~1.611	<0.001
CENPF	<0.001	1.505	1.425~1.590	<0.001
CRY2	<0.001	0.475	0.430~0.524	<0.001
KCNIP3	<0.001	0.658	0.622~0.696	<0.001
PDIA5	<0.001	1.770	1.640~1.909	<0.001
BCAT1	<0.001	1.552	1.464~1.645	<0.001
FAM114A1	<0.001	1.829	1.688~1.982	<0.001
ARAP3	<0.001	1.684	1.572~1.805	<0.001
STK40	<0.001	2.307	2.065~2.578	<0.001
HOXA10	<0.001	1.525	1.442~1.613	<0.001
DLGAP5	<0.001	1.724	1.604~1.854	<0.001
HOXD11	<0.001	1.555	1.467~1.648	<0.001
TXLNA	<0.001	2.535	2.242~2.867	<0.001
MMP14	<0.001	1.465	1.392~1.540	<0.001
WEE1	<0.001	1.616	1.517~1.721	<0.001
CDC6	<0.001	1.927	1.767~2.101	<0.001
LAMC1	<0.001	1.592	1.497~1.692	<0.001
CCDC109B	<0.001	1.563	1.474~1.658	<0.001
RP5-1119A7.17	<0.001	0.618	0.580~0.658	<0.001
CXXC11	<0.001	0.679	0.645~0.714	<0.001
KIF23	<0.001	1.701	1.587~1.823	<0.001
ANXA1	<0.001	1.341	1.290~1.393	<0.001
TNC	<0.001	1.462	1.391~1.537	<0.001
PDPN	<0.001	1.352	1.300~1.406	<0.001
MSN	<0.001	1.583	1.491~1.681	<0.001
DRAXIN	<0.001	1.668	1.561~1.783	<0.001
METTL7B	<0.001	1.367	1.312~1.423	<0.001
CHI3L1	<0.001	1.200	1.172~1.229	<0.001
KIF20A	<0.001	1.683	1.573~1.800	<0.001
CRNDE	<0.001	1.444	1.377~1.514	<0.001
CEP55	<0.001	1.839	1.700~1.990	<0.001
GPX7	<0.001	2.000	1.829~2.188	<0.001
MELK	<0.001	1.652	1.549~1.763	<0.001
ASPM	<0.001	1.839	1.700~1.989	<0.001
KCNJ11	<0.001	0.563	0.523~0.607	<0.001
VIM	<0.001	1.488	1.414~1.566	<0.001
HOXD10	<0.001	1.550	1.465~1.640	<0.001
TGIF1	<0.001	1.762	1.638~1.895	<0.001
CCNB1	<0.001	1.650	1.548~1.760	<0.001
HOXA5	<0.001	1.644	1.542~1.752	<0.001
CDCA8	<0.001	1.708	1.595~1.829	<0.001

RGS16	<0.001	1.612	1.517~1.713	<0.001
AURKA	<0.001	1.794	1.665~1.932	<0.001
COL4A2	<0.001	1.378	1.323~1.435	<0.001
COL4A1	<0.001	1.353	1.302~1.406	<0.001
SMC4	<0.001	1.651	1.550~1.759	<0.001
GJC1	<0.001	1.824	1.691~1.968	<0.001
SERPINH1	<0.001	1.506	1.430~1.585	<0.001
GAS2L3	<0.001	1.880	1.737~2.035	<0.001
COL5A2	<0.001	1.488	1.415~1.563	<0.001
IGF2BP3	<0.001	1.595	1.505~1.691	<0.001
HIST1H2BK	<0.001	1.621	1.526~1.722	<0.001
KIF4A	<0.001	1.764	1.643~1.893	<0.001
TAGLN2	<0.001	1.546	1.465~1.631	<0.001
EN1	<0.001	1.618	1.525~1.717	<0.001
KIF2C	<0.001	1.652	1.554~1.756	<0.001
IGFBP2	<0.001	1.321	1.277~1.367	<0.001
TNFRSF12A	<0.001	1.432	1.372~1.496	<0.001
PLAT	<0.001	1.511	1.439~1.588	<0.001

Abbreviation: CGGA, Chinese Glioma Genome Atlas; KM, Kaplan-Meier method, HR, hazard ratio; CI, confidence interval.