

Gene Symt	p-value(Compound vs. All Others)	Fold-Change(Compound vs. All Others)	Fold-Change(Compound vs. All Others) (Description)
ELMOD2	5.61E-06	9.73089	Compound up vs All Others
ATF7	1.30E-05	6.32578	Compound up vs All Others
POGK	1.68E-05	8.34768	Compound up vs All Others
POLH	2.64E-05	5.2968	Compound up vs All Others
PRDM4	3.32E-05	8.43474	Compound up vs All Others
NCOA1	4.34E-05	7.57933	Compound up vs All Others
GAR1	4.50E-05	13.4819	Compound up vs All Others
CCZ1	6.33E-05	14.6493	Compound up vs All Others
HMGXB4	7.55E-05	5.68316	Compound up vs All Others
RPRD1A	7.74E-05	7.04897	Compound up vs All Others
RASSF8	7.98E-05	7.57413	Compound up vs All Others
NEK7	8.31E-05	5.99882	Compound up vs All Others
OTUD3	0.000104445	5.37151	Compound up vs All Others
ALG10B	0.00010772	5.86039	Compound up vs All Others
MIER1	0.000113095	5.39711	Compound up vs All Others
MRPL42	0.000127326	6.56628	Compound up vs All Others
ATAD5	0.000155515	7.33371	Compound up vs All Others
TARS2	0.000174444	6.24453	Compound up vs All Others
LATS1	0.000175208	5.09985	Compound up vs All Others
ZMYM2	0.000175602	4.13899	Compound up vs All Others
PNRC2	0.00017839	8.54626	Compound up vs All Others
NACA	0.000180624	6.16847	Compound up vs All Others
GOPC	0.000183983	5.18851	Compound up vs All Others
HM13	0.000184771	6.29079	Compound up vs All Others
VTA1	0.000201665	7.53304	Compound up vs All Others
USB1	0.000227419	5.78361	Compound up vs All Others
STAG1	0.000239173	4.54425	Compound up vs All Others
SEC24A	0.000245943	4.75332	Compound up vs All Others
ATP6V1C1	0.000254842	5.25106	Compound up vs All Others
ANP32A	0.000263276	8.17429	Compound up vs All Others
NELFCD	0.000267438	4.73597	Compound up vs All Others
CCDC14	0.000274305	8.85644	Compound up vs All Others
ARHGAP11	0.000275096	6.42646	Compound up vs All Others
POLR1D	0.000285533	3.90809	Compound up vs All Others
PPP2R3A	0.000288651	5.39146	Compound up vs All Others
EIF3E	0.000296649	10.4838	Compound up vs All Others
ZBTB6	0.000299553	6.99444	Compound up vs All Others
FECH	0.000325714	4.79442	Compound up vs All Others
PROSC	0.000328531	6.55193	Compound up vs All Others
ERF	0.000348699	6.04248	Compound up vs All Others
LRRFIP2	0.000379481	4.83782	Compound up vs All Others
IPO7	0.000383768	4.89402	Compound up vs All Others
PEX1	0.00038661	5.55039	Compound up vs All Others
TMEM87A	0.000389794	5.83868	Compound up vs All Others
NBN	0.000391192	5.92804	Compound up vs All Others
EPM2AIP1	0.000391879	4.38496	Compound up vs All Others
DNM1L	0.00040441	5.76833	Compound up vs All Others
VDAC1	0.00041355	7.76469	Compound up vs All Others
ZMYM1	0.000428819	7.27972	Compound up vs All Others
HINT1	0.00043188	9.64533	Compound up vs All Others
SKIV2L2	0.000440532	6.52762	Compound up vs All Others
RABGGTB	0.000449976	9.77122	Compound up vs All Others
SETDB1	0.000471135	6.2882	Compound up vs All Others
SEMA4C	0.000472307	4.15117	Compound up vs All Others
RABAC1	0.000473669	10.2491	Compound up vs All Others
SLC39A1	0.000474313	6.10939	Compound up vs All Others
RAD1	0.00047922	6.68826	Compound up vs All Others
XPNPEP3	0.000480109	4.03651	Compound up vs All Others
RFWD3	0.000484709	4.8036	Compound up vs All Others
SLC25A16	0.000508741	7.46348	Compound up vs All Others
CCDC50	0.000515139	4.89979	Compound up vs All Others
CCNC	0.000515309	7.07371	Compound up vs All Others
CGGBP1	0.000521433	4.69293	Compound up vs All Others

AP3M1	0.000521991	6.49995 Compound up vs All Others
TSPYL4	0.000522761	5.5169 Compound up vs All Others
BBX	0.000536982	3.69439 Compound up vs All Others
WWTR1	0.000537965	5.4802 Compound up vs All Others
PTP4A1	0.000546047	7.79985 Compound up vs All Others
ODF2	0.00054898	4.45842 Compound up vs All Others
IL13RA1	0.000575174	5.57136 Compound up vs All Others
BET1	0.000592611	7.85445 Compound up vs All Others
GNPNAT1	0.000599632	6.19022 Compound up vs All Others
CDK19	0.000626214	6.25423 Compound up vs All Others
SMAD1	0.000630812	5.12537 Compound up vs All Others
ZNF687	0.000632708	3.62426 Compound up vs All Others
RBM26	0.000640156	5.39315 Compound up vs All Others
CCDC25	0.000653367	5.53087 Compound up vs All Others
TPP2	0.000662637	5.51042 Compound up vs All Others
ATAD2	0.000682734	4.40367 Compound up vs All Others
HOOK3	0.000684401	3.05251 Compound up vs All Others
GOLGA2	0.000692105	5.20144 Compound up vs All Others
MKLN1	0.000696732	3.75879 Compound up vs All Others
SMC3	0.000704347	5.50059 Compound up vs All Others
MTHFD2	0.000705486	7.8832 Compound up vs All Others
NCAPG2	0.000712587	4.7865 Compound up vs All Others
ZNF410	0.000717415	6.49463 Compound up vs All Others
ARPC1A	0.000756057	7.45075 Compound up vs All Others
ISOC2	0.000760162	7.59332 Compound up vs All Others
NUFIP2	0.000779738	3.69062 Compound up vs All Others
SMAD2	0.000783933	3.18567 Compound up vs All Others
EPT1	0.00079316	5.16561 Compound up vs All Others
TBCD	0.000817684	3.49039 Compound up vs All Others
SASS6	0.000825607	7.64845 Compound up vs All Others
AHCTF1	0.000855102	6.93846 Compound up vs All Others
SMARCC1	0.000858203	4.265 Compound up vs All Others
MRPL50	0.000865527	10.9531 Compound up vs All Others
ZNF445	0.000888893	4.53204 Compound up vs All Others
EP400	0.000894095	2.43548 Compound up vs All Others
DUSP16	0.000902195	3.67927 Compound up vs All Others
PHAX	0.000903679	4.74908 Compound up vs All Others
YY1AP1	0.000909479	3.72484 Compound up vs All Others
NDUFS1	0.000909506	6.17927 Compound up vs All Others
HNRNPDL	0.000927882	5.29659 Compound up vs All Others
SPTLC2	0.000930248	3.11471 Compound up vs All Others
HMCES	0.000930446	6.97426 Compound up vs All Others
BAG6	0.000932847	3.18214 Compound up vs All Others
HIST1H2AE	0.000953812	9.32745 Compound up vs All Others
HP1BP3	0.000954008	4.96607 Compound up vs All Others
TMEM209	0.000980835	7.12726 Compound up vs All Others
NCKAP1	0.000982416	4.12042 Compound up vs All Others
TLK1	0.00100529	2.97991 Compound up vs All Others
PTER	0.0010067	7.35721 Compound up vs All Others
SSX2IP	0.0010087	4.27831 Compound up vs All Others
PTP4A3	0.00101237	4.07501 Compound up vs All Others
MEX3A	0.00101397	5.93462 Compound up vs All Others
NSD1	0.00102606	3.63884 Compound up vs All Others
RBFOX2	0.00102912	3.53616 Compound up vs All Others
TRIM37	0.00103912	5.53068 Compound up vs All Others
RNGTT	0.00104545	5.25519 Compound up vs All Others
IDH1	0.00105056	5.79167 Compound up vs All Others
BARD1	0.00105075	4.7519 Compound up vs All Others
DAP3	0.00105807	8.04957 Compound up vs All Others
CDC37	0.0010642	5.89594 Compound up vs All Others
CYP51A1	0.00107364	6.42826 Compound up vs All Others
ZNF33A	0.00107907	5.10654 Compound up vs All Others
KTN1	0.00109043	4.90804 Compound up vs All Others
LSM14A	0.00109469	4.43203 Compound up vs All Others
APEH	0.00109983	4.95316 Compound up vs All Others

STAG2	0.00110755	4.44988 Compound up vs All Others
GOSR2	0.00113137	4.62182 Compound up vs All Others
TRAPPC8	0.0011372	4.50658 Compound up vs All Others
CPQ	0.00114051	9.28379 Compound up vs All Others
RNF130	0.00115116	3.51966 Compound up vs All Others
C17orf80	0.00116545	5.36627 Compound up vs All Others
REST	0.00119994	3.55968 Compound up vs All Others
RFC1	0.00121483	4.66273 Compound up vs All Others
MOB3B	0.00123148	4.76097 Compound up vs All Others
LAPTM4A	0.00124361	5.24872 Compound up vs All Others
BTF3	0.0012472	5.15386 Compound up vs All Others
DRAP1	0.00125329	7.38377 Compound up vs All Others
C18orf25	0.00125387	5.34456 Compound up vs All Others
SNORA38	0.00126274	8.96095 Compound up vs All Others
GABPB1-A'	0.00126781	5.14437 Compound up vs All Others
TNFRSF21	0.0012703	4.35737 Compound up vs All Others
CDC42EP3	0.00127093	4.1761 Compound up vs All Others
GNG10	0.00128616	10.6448 Compound up vs All Others
CENPF	0.0013012	5.2386 Compound up vs All Others
FOXRED2	0.00130637	4.5625 Compound up vs All Others
PSMD14	0.00131235	6.51302 Compound up vs All Others
GALNT3	0.0013157	7.3197 Compound up vs All Others
GRAMD1A	0.00132336	4.30836 Compound up vs All Others
RALBP1	0.00132465	4.81198 Compound up vs All Others
RBM25	0.00132737	5.79848 Compound up vs All Others
FANCA	0.00132747	4.29324 Compound up vs All Others
VPS4B	0.00133525	4.97884 Compound up vs All Others
TRIM44	0.00134158	3.41695 Compound up vs All Others
FAM175B	0.00137792	4.80371 Compound up vs All Others
API5	0.00141174	5.69427 Compound up vs All Others
MIER3	0.00143239	5.58513 Compound up vs All Others
TAX1BP3	0.00143316	6.47034 Compound up vs All Others
C9orf78	0.00143661	6.53496 Compound up vs All Others
PUM2	0.00143958	3.55525 Compound up vs All Others
PPFIBP1	0.00145723	4.01807 Compound up vs All Others
SRP14	0.00147039	6.16252 Compound up vs All Others
ITGA2	0.00148099	4.33525 Compound up vs All Others
G2E3	0.0014837	4.85341 Compound up vs All Others
RPRD1B	0.00148667	4.53159 Compound up vs All Others
MEST	0.00150203	8.26853 Compound up vs All Others
RPL12	0.00150713	6.28057 Compound up vs All Others
MED28	0.00152049	7.30979 Compound up vs All Others
NDUFC2	0.00154035	8.48651 Compound up vs All Others
ROCK2	0.0015426	3.59927 Compound up vs All Others
TRIP6	0.0015485	5.76345 Compound up vs All Others
NPAT	0.00155644	4.27475 Compound up vs All Others
PNO1	0.00157174	6.73325 Compound up vs All Others
MDM2	0.00157368	4.06612 Compound up vs All Others
POLD3	0.00157463	5.29346 Compound up vs All Others
NCBP2	0.00157509	6.44373 Compound up vs All Others
BET1L	0.00159943	4.42215 Compound up vs All Others
SIN3A	0.00160075	3.92741 Compound up vs All Others
RAD21	0.0016176	3.71099 Compound up vs All Others
HIPK3	0.00164926	3.74641 Compound up vs All Others
SRSF2	0.00166773	4.18546 Compound up vs All Others
ZNF337	0.00168463	4.30986 Compound up vs All Others
MAK16	0.00168856	5.09259 Compound up vs All Others
GTF2H1	0.00170083	3.89956 Compound up vs All Others
NBAS	0.0017212	4.05253 Compound up vs All Others
SNX7	0.00172528	6.93433 Compound up vs All Others
CELF1	0.00173064	3.56015 Compound up vs All Others
PAQR3	0.00176149	5.33683 Compound up vs All Others
SPP1	0.00177935	9.23191 Compound up vs All Others
ZNF587B	0.00178425	4.75206 Compound up vs All Others
STARD3	0.00180273	2.94528 Compound up vs All Others

DMTF1	0.00180905	5.54045 Compound up vs All Others
PHF6	0.0018123	3.24266 Compound up vs All Others
RNF7	0.00182069	6.53921 Compound up vs All Others
NMT1	0.0018285	3.25076 Compound up vs All Others
RNF38	0.00182898	3.19151 Compound up vs All Others
ERBB2IP	0.00184058	4.24546 Compound up vs All Others
GFM1	0.00186634	6.13975 Compound up vs All Others
SRP72	0.00187404	4.15466 Compound up vs All Others
RHOC	0.00187405	4.74172 Compound up vs All Others
CAST	0.00187461	4.08876 Compound up vs All Others
MAP1LC3B	0.00192978	6.13961 Compound up vs All Others
RAD18	0.00193636	4.98234 Compound up vs All Others
FCHSD2	0.00193769	4.59579 Compound up vs All Others
BCAT1	0.00194786	4.63897 Compound up vs All Others
FAM135A	0.00195858	4.02439 Compound up vs All Others
CNIH1	0.00197677	6.09017 Compound up vs All Others
RTFDC1	0.00197787	6.85885 Compound up vs All Others
ZCCHC11	0.00198364	4.40636 Compound up vs All Others
ZC3H7A	0.00198862	5.66031 Compound up vs All Others
ICMT	0.00200284	2.75215 Compound up vs All Others
SOAT1	0.00200424	4.42934 Compound up vs All Others
RUFY3	0.00201073	3.84417 Compound up vs All Others
CCPG1	0.00202803	3.72754 Compound up vs All Others
EIF4A3	0.00203329	6.48858 Compound up vs All Others
ACSL4	0.0020609	4.40711 Compound up vs All Others
STMN1	0.00207671	5.58738 Compound up vs All Others
ARHGEF18	0.00208316	2.56876 Compound up vs All Others
SRC	0.0021435	4.25792 Compound up vs All Others
ATP2C1	0.00215161	4.20267 Compound up vs All Others
EP300	0.0021643	3.2069 Compound up vs All Others
ZBTB43	0.00219404	5.30979 Compound up vs All Others
KIF2C	0.00220501	4.60758 Compound up vs All Others
EIF4A1	0.00220886	5.70072 Compound up vs All Others
SRSF10	0.00221595	3.51488 Compound up vs All Others
PEX5	0.00222715	4.41705 Compound up vs All Others
DDIT4	0.00223441	7.22078 Compound up vs All Others
ANAPC7	0.00223874	3.85677 Compound up vs All Others
FZD3	0.00224297	3.77454 Compound up vs All Others
5-Mar	0.00227199	2.95121 Compound up vs All Others
GOLIM4	0.00227542	4.52885 Compound up vs All Others
SLC4A2	0.00228668	2.92665 Compound up vs All Others
MCCC1	0.00228822	4.35932 Compound up vs All Others
SPTLC1	0.00230671	4.74165 Compound up vs All Others
GOLGA3	0.00234801	2.83826 Compound up vs All Others
DMPK	0.00234918	4.02238 Compound up vs All Others
CEP78	0.00234941	5.6664 Compound up vs All Others
PPIC	0.00236723	6.0248 Compound up vs All Others
ATG12	0.0023721	4.02199 Compound up vs All Others
MMGT1	0.00243086	4.88204 Compound up vs All Others
YTHDF1	0.00243422	3.46017 Compound up vs All Others
ZNF146	0.00244168	5.55174 Compound up vs All Others
AP3S2	0.00244716	4.37595 Compound up vs All Others
CSNK1G1	0.00245243	3.48682 Compound up vs All Others
CDC42EP1	0.00245267	5.49678 Compound up vs All Others
SEC22C	0.00245617	4.41364 Compound up vs All Others
ZDHHC21	0.00246579	3.95799 Compound up vs All Others
ATF6	0.00247222	2.87675 Compound up vs All Others
USP46	0.0025058	3.21995 Compound up vs All Others
RPS12	0.00252498	6.2 Compound up vs All Others
EGLN1	0.00254844	2.23977 Compound up vs All Others
TXN2	0.00255269	5.96932 Compound up vs All Others
HIST1H2BC	0.00256755	8.80332 Compound up vs All Others
LAMB1	0.00257796	3.50576 Compound up vs All Others
ARHGAP35	0.00258371	3.46491 Compound up vs All Others
KHDRBS1	0.00259072	3.6588 Compound up vs All Others

TIMM44	0.00260881	4.77364 Compound up vs All Others
CTTNBP2N	0.00260921	3.88316 Compound up vs All Others
TIMP1	0.00260922	5.95595 Compound up vs All Others
PSMD11	0.00260932	4.6925 Compound up vs All Others
CCNA2	0.00261379	5.90959 Compound up vs All Others
P4HA1	0.00261396	4.4545 Compound up vs All Others
CIPC	0.00261702	4.61881 Compound up vs All Others
TIA1	0.00262075	4.39952 Compound up vs All Others
CCT2	0.00262855	5.52692 Compound up vs All Others
E2F1	0.00265005	4.12932 Compound up vs All Others
BAZ1B	0.00267741	3.08287 Compound up vs All Others
AREL1	0.0026798	4.28727 Compound up vs All Others
DPH2	0.00268548	5.58 Compound up vs All Others
CERS6	0.00269788	2.66937 Compound up vs All Others
HDAC2	0.00272196	4.231 Compound up vs All Others
TMEM263	0.00274612	4.75199 Compound up vs All Others
TWSG1	0.00276333	6.23292 Compound up vs All Others
AAMP	0.00277526	4.50935 Compound up vs All Others
NUP43	0.00277755	3.93477 Compound up vs All Others
SKP2	0.00278302	6.17837 Compound up vs All Others
SMAD5	0.00280363	3.69101 Compound up vs All Others
ZBTB8A	0.0028064	2.4412 Compound up vs All Others
YEATS2	0.00280998	3.74384 Compound up vs All Others
AKAP8L	0.00282475	4.09899 Compound up vs All Others
NUP205	0.0028505	3.64367 Compound up vs All Others
YIPF2	0.00285795	5.20777 Compound up vs All Others
MLF2	0.00287145	4.84451 Compound up vs All Others
RNF169	0.00287581	3.28308 Compound up vs All Others
TEX10	0.00288237	4.55985 Compound up vs All Others
DHX40	0.00290372	4.6553 Compound up vs All Others
PTPN12	0.00290443	5.01441 Compound up vs All Others
TPM1	0.00291104	3.65461 Compound up vs All Others
TCF20	0.00291425	3.43323 Compound up vs All Others
ZNF783	0.00292475	3.98066 Compound up vs All Others
LDHB	0.00293429	8.12029 Compound up vs All Others
USP14	0.00294852	5.7792 Compound up vs All Others
CYBB	0.00295859	5.68028 Compound up vs All Others
HIST1H2BC	0.00296316	7.57321 Compound up vs All Others
CD302	0.00297011	5.97192 Compound up vs All Others
NBR1	0.00298186	3.12647 Compound up vs All Others
MBTD1	0.00301191	4.88584 Compound up vs All Others
TXLNA	0.00301721	3.42131 Compound up vs All Others
SNRPD1	0.00302309	8.14791 Compound up vs All Others
LOC646762	0.00302429	3.22927 Compound up vs All Others
CCNG2	0.00302945	3.94855 Compound up vs All Others
WRNIP1	0.00303875	4.07989 Compound up vs All Others
CDK4	0.00304831	5.56583 Compound up vs All Others
MIR301A	0.00308006	14.5554 Compound up vs All Others
ZNF609	0.00309659	2.56527 Compound up vs All Others
PLK2	0.00311528	5.76741 Compound up vs All Others
SSFA2	0.00313895	3.19874 Compound up vs All Others
RPS10-NUI	0.00314004	7.55736 Compound up vs All Others
CAND1	0.00316431	3.12288 Compound up vs All Others
KIAA1143	0.00316488	4.34838 Compound up vs All Others
B4GALT1	0.00316943	3.72533 Compound up vs All Others
MBD2	0.00318315	3.61972 Compound up vs All Others
DPY19L1	0.00318836	3.80874 Compound up vs All Others
SESTD1	0.00321968	3.65826 Compound up vs All Others
MICU2	0.00321972	5.77359 Compound up vs All Others
GNG12	0.00323434	4.45398 Compound up vs All Others
PCGF5	0.00325314	3.83876 Compound up vs All Others
SLC25A40	0.00325367	6.21227 Compound up vs All Others
CIRBP	0.00328432	3.12708 Compound up vs All Others
NARS2	0.00329511	4.14781 Compound up vs All Others
ZBTB47	0.00329962	3.40809 Compound up vs All Others

CASD1	0.00331561	5.60246 Compound up vs All Others
MPDZ	0.00332769	3.74715 Compound up vs All Others
PAWR	0.00336269	5.70046 Compound up vs All Others
MPHOSPH	0.00336662	4.27292 Compound up vs All Others
HJURP	0.00337698	4.18473 Compound up vs All Others
GOLT1B	0.00338495	6.58454 Compound up vs All Others
DDX52	0.00341914	4.11707 Compound up vs All Others
RNF220	0.00342645	3.68295 Compound up vs All Others
HBP1	0.00343519	5.22299 Compound up vs All Others
RNMT	0.00343655	4.34516 Compound up vs All Others
COMMD7	0.0034381	5.14632 Compound up vs All Others
VAMP3	0.00343967	4.8199 Compound up vs All Others
DNAJC21	0.00344518	4.15172 Compound up vs All Others
PHC2	0.00349492	3.37486 Compound up vs All Others
PHB2	0.00349638	7.36292 Compound up vs All Others
CTDSPL	0.00350959	3.70147 Compound up vs All Others
ZFR	0.00352549	4.01484 Compound up vs All Others
KDM3B	0.00355076	4.01555 Compound up vs All Others
PPRC1	0.0035714	3.35776 Compound up vs All Others
HGSNAT	0.00357363	2.87575 Compound up vs All Others
KLHL28	0.0035921	3.84541 Compound up vs All Others
REPIN1	0.00361921	3.9381 Compound up vs All Others
BRD7	0.00365014	4.13348 Compound up vs All Others
PCNXL4	0.00365117	4.60747 Compound up vs All Others
CNOT2	0.00366153	3.87147 Compound up vs All Others
ANXA2	0.0036847	7.49714 Compound up vs All Others
RBMS1	0.00370209	3.53714 Compound up vs All Others
ATN1	0.00371325	2.8556 Compound up vs All Others
SLC25A6	0.00371441	3.50508 Compound up vs All Others
RMND5A	0.00371743	4.14138 Compound up vs All Others
RPS8	0.00374581	5.94733 Compound up vs All Others
SLC4A7	0.00374638	4.06217 Compound up vs All Others
THOP1	0.00374668	4.26479 Compound up vs All Others
SETD8	0.00377048	2.80297 Compound up vs All Others
RHBDF2	0.00378725	4.37732 Compound up vs All Others
RCC2	0.00379789	5.09946 Compound up vs All Others
FPGT	0.00380707	3.97575 Compound up vs All Others
CCNT2	0.00380945	4.04452 Compound up vs All Others
NSF	0.00381022	3.0604 Compound up vs All Others
AAGAB	0.00381619	5.96446 Compound up vs All Others
TAB3	0.00382793	3.14555 Compound up vs All Others
KIAA1033	0.00382973	3.08064 Compound up vs All Others
TRIM2	0.00383845	3.52784 Compound up vs All Others
SLC41A1	0.00384788	4.84658 Compound up vs All Others
PCNP	0.00384837	5.2213 Compound up vs All Others
ZFYVE20	0.00385403	3.43935 Compound up vs All Others
DUSP22	0.00387952	4.49259 Compound up vs All Others
C2orf49	0.003893	4.21934 Compound up vs All Others
GIGYF2	0.00390033	2.39583 Compound up vs All Others
C17orf49	0.00390136	7.21384 Compound up vs All Others
XIAP	0.00390824	3.09429 Compound up vs All Others
MLEC	0.00391323	2.11928 Compound up vs All Others
GMPS	0.00391623	5.94392 Compound up vs All Others
BIRC6	0.00392894	2.75653 Compound up vs All Others
EIF2AK4	0.00393365	3.53644 Compound up vs All Others
RBBP4	0.0039866	2.7993 Compound up vs All Others
NEMF	0.00401378	3.37796 Compound up vs All Others
COG5	0.00401598	4.09303 Compound up vs All Others
RPS5	0.00401974	5.59753 Compound up vs All Others
SLC39A14	0.00402516	3.68463 Compound up vs All Others
NFE2L3	0.00403287	4.92033 Compound up vs All Others
RAPH1	0.00403492	3.04428 Compound up vs All Others
PABPC4	0.00403563	4.09461 Compound up vs All Others
MAF	0.00406276	2.99305 Compound up vs All Others
NUP54	0.00408592	6.00731 Compound up vs All Others

ZNF768	0.00410144	5.04602 Compound up vs All Others
SPRY4	0.00413828	3.87502 Compound up vs All Others
BMS1P2	0.00414522	2.24457 Compound up vs All Others
BMS1P6	0.00414522	2.24457 Compound up vs All Others
MOB1A	0.00415661	7.00138 Compound up vs All Others
PRKAA1	0.00418185	3.86915 Compound up vs All Others
PCNA	0.00418271	7.52213 Compound up vs All Others
DNAJC8	0.00420514	6.29167 Compound up vs All Others
EIF4E	0.00422144	3.57011 Compound up vs All Others
MRFAP1	0.00422777	3.33568 Compound up vs All Others
FAM91A1	0.00423136	3.9179 Compound up vs All Others
WDR4	0.0042549	4.28511 Compound up vs All Others
FMNL2	0.00426853	4.08217 Compound up vs All Others
ARPC4	0.00428498	5.6438 Compound up vs All Others
UTP20	0.0042893	2.88581 Compound up vs All Others
PTAR1	0.00430156	3.36158 Compound up vs All Others
ACSL3	0.0043034	4.20001 Compound up vs All Others
CTBS	0.00432913	4.09172 Compound up vs All Others
VHL	0.00433639	2.6973 Compound up vs All Others
TRMT13	0.00437305	6.09571 Compound up vs All Others
GTF2I	0.00439581	4.36473 Compound up vs All Others
MARCKS	0.00443371	3.37468 Compound up vs All Others
LMAN1	0.00447818	3.61203 Compound up vs All Others
RCN1	0.0045047	4.14609 Compound up vs All Others
HBS1L	0.00452644	3.66752 Compound up vs All Others
LIN7C	0.00453444	4.62701 Compound up vs All Others
OLA1	0.00456168	4.20316 Compound up vs All Others
TMEM43	0.00458548	3.24708 Compound up vs All Others
ARPC5	0.00459173	5.35164 Compound up vs All Others
PKM	0.00462298	2.97861 Compound up vs All Others
RPS9	0.0046461	3.2891 Compound up vs All Others
PITPNA	0.00467884	3.52376 Compound up vs All Others
ITSN1	0.00469742	3.05534 Compound up vs All Others
HIST1H2BC	0.00470056	9.44829 Compound up vs All Others
TUBA1A	0.00471395	5.3769 Compound up vs All Others
EPN1	0.00472194	3.72198 Compound up vs All Others
PODXL2	0.00473597	4.40264 Compound up vs All Others
CHAMP1	0.00475613	2.69957 Compound up vs All Others
TYW1	0.00477212	4.74225 Compound up vs All Others
TUBGCP6	0.00482089	2.81962 Compound up vs All Others
CRK	0.00482225	4.45676 Compound up vs All Others
CLDN12	0.0048363	5.32353 Compound up vs All Others
NUP153	0.00486251	3.81751 Compound up vs All Others
MED25	0.00486721	3.167 Compound up vs All Others
CIRH1A	0.00488659	5.87868 Compound up vs All Others
OCLN	0.00489077	4.03925 Compound up vs All Others
FGFR1OP2	0.00489358	5.73537 Compound up vs All Others
TBRG4	0.00489755	5.23503 Compound up vs All Others
TRRAP	0.00490566	2.39175 Compound up vs All Others
STK24	0.00490931	2.79127 Compound up vs All Others
DNAJC13	0.00492303	3.54819 Compound up vs All Others
TMED7	0.00494442	5.69521 Compound up vs All Others
FNTA	0.00496472	5.39438 Compound up vs All Others
CCND1	0.00497725	3.98973 Compound up vs All Others
HIST1H2BE	0.00500286	12.3566 Compound up vs All Others
SS18L1	0.00502063	4.69169 Compound up vs All Others
GPI	0.0050385	3.09541 Compound up vs All Others
ASF1A	0.00504269	5.98984 Compound up vs All Others
SSB	0.0050554	7.4799 Compound up vs All Others
CHRA1	0.00514991	4.51065 Compound up vs All Others
PMEPA1	0.00516997	2.50047 Compound up vs All Others
PSD3	0.00519621	3.02948 Compound up vs All Others
TEX261	0.00520441	4.88407 Compound up vs All Others
PLEKHA8	0.00521108	3.04127 Compound up vs All Others
OSGIN2	0.00525146	3.84574 Compound up vs All Others

UAP1	0.00526153	5.0407 Compound up vs All Others
FBXO33	0.00526367	2.50334 Compound up vs All Others
RPS11	0.00527309	7.00793 Compound up vs All Others
RPL23	0.00528347	5.46114 Compound up vs All Others
POLA2	0.00534185	4.83948 Compound up vs All Others
ZNHIT1	0.00535662	7.16823 Compound up vs All Others
ERGIC2	0.00539034	4.82362 Compound up vs All Others
TMPO	0.00540307	2.7925 Compound up vs All Others
G6PC3	0.00541935	3.81426 Compound up vs All Others
ATP5J	0.00543401	5.00398 Compound up vs All Others
MYL12B	0.00543545	5.77472 Compound up vs All Others
VGLL4	0.00548744	2.38652 Compound up vs All Others
PTOV1	0.00551758	4.17193 Compound up vs All Others
PRPF38A	0.00553983	5.09439 Compound up vs All Others
NUP62	0.00557475	2.31583 Compound up vs All Others
TECR	0.00558491	6.0485 Compound up vs All Others
OTULIN	0.00559946	3.45446 Compound up vs All Others
FBLIM1	0.00560547	4.4214 Compound up vs All Others
NAE1	0.00560883	6.26459 Compound up vs All Others
NOLC1	0.00562745	4.87781 Compound up vs All Others
KRBA1	0.00563713	3.56954 Compound up vs All Others
CAPRIN1	0.0056556	3.267 Compound up vs All Others
RPAP2	0.00566418	5.19442 Compound up vs All Others
PPHLN1	0.00566952	4.30881 Compound up vs All Others
AGPAT5	0.00570892	3.30935 Compound up vs All Others
ADNP2	0.00573671	3.56624 Compound up vs All Others
UBE2D2	0.00575423	3.92882 Compound up vs All Others
EEF1B2	0.00576515	6.67614 Compound up vs All Others
FAM199X	0.00577457	2.87416 Compound up vs All Others
ELP2	0.00579613	3.87434 Compound up vs All Others
ZC3H15	0.00582837	4.50902 Compound up vs All Others
GLT8D1	0.0058449	3.8857 Compound up vs All Others
TMOD2	0.00584921	4.16982 Compound up vs All Others
PLEKHM3	0.00585153	2.96829 Compound up vs All Others
SH2B1	0.00589241	2.83985 Compound up vs All Others
SRSF9	0.00589697	4.31204 Compound up vs All Others
MFSD1	0.00592762	4.22454 Compound up vs All Others
ZNF326	0.00593012	3.64438 Compound up vs All Others
MORF4L2	0.005956	3.61834 Compound up vs All Others
ERI3	0.00596511	4.66112 Compound up vs All Others
TP53BP2	0.00597452	3.43994 Compound up vs All Others
TRMT2A	0.0059794	3.04296 Compound up vs All Others
CPNE3	0.00598604	4.01503 Compound up vs All Others
CEP250	0.00598674	2.63225 Compound up vs All Others
PGK1	0.00599284	4.04071 Compound up vs All Others
PSMC4	0.00599967	5.82172 Compound up vs All Others
CSNK1G3	0.00604384	4.17407 Compound up vs All Others
PC	0.00606759	2.80962 Compound up vs All Others
MOSPD2	0.00607661	4.42831 Compound up vs All Others
PYGB	0.00609642	3.38309 Compound up vs All Others
POLR3H	0.00610656	3.06113 Compound up vs All Others
SRPK2	0.0061374	3.16995 Compound up vs All Others
KRR1	0.00614072	5.1105 Compound up vs All Others
FOPNL	0.00614859	5.19137 Compound up vs All Others
BAZ1A	0.006155	3.73932 Compound up vs All Others