

Table S2: List of unique differentially expressed genes

Gene SYMBOL	EN2H	EC-Fold Change			EN30D	SM2H	SMC-Fold Change			SM30D	Venn Diagram Zones
		EN12H	EN24H	EN7D			SM12H	SM24H	SM7D		
SLC22A1	-2.101	-3.038	-2.653			-1.288	-2.828	-3.377	-2.277		EN SM Down.12H.24H.7D, SM Only Down.30D
ENPP2				-2.86	-3.521	-1.257	-3.411	-2.492	-2.626		EN SM Down.7D.30D, SM Only Down.12H.24H
BTC	-2.282	-3.677			-3.267	-2.579	-3.111	-3.068			EN Only Down.30D, EN SM Down.12H.24H, SM Only Down.7D
HPSE2		-3.063	-2.812		-2.448		-3.301	-2.563	-1.38		EN Only Down.30D, EN SM Down.12H.24H, SM Only Down.7D
CCDC88C	-1.829	-2.05	-1.581	-2.022		-2.121		-1.525			EN Only Down.24H, EN SM Down.12H.7D
ADHFE1		-2.009	-1.695	-1.151		-1.697	-1.523	-1.11			EN SM Down.12H.24H.7D
AGPHD1		-2.666	-2.898	-1.441		-3.862	-2.548	-1.538			EN SM Down.12H.24H.7D
AKAP6		-3.406	-2.316	-2.513		-2.685	-2.589	-1.595			EN SM Down.12H.24H.7D
ALDH7A1		-1.858	-2.045	-1.461		-1.947	-1.379	-1.514			EN SM Down.12H.24H.7D
ANIGD2		-3.871	-3.426	3.58		-4.953	-3.685	-3.312			EN SM Down.12H.24H.7D
ANGPT11		-1.231	-4.031	-2.566		-3.667	-2.873	-1.876			EN SM Down.12H.24H.7D
ARMC4		-2.237	-2.315	-1.991		-2.422	-2.429	-1.394			EN SM Down.12H.24H.7D
CALCOCO1		-2.711	-2.676	-1.611		-3.295	-3.493	-1.687			EN SM Down.12H.24H.7D
CCDC3		-1.77	-2.194	-3.223		-1.43	-1.718	-1.595			EN SM Down.12H.24H.7D
CHN1		-2.185	-1.768	-1.289		-3.353	-1.985	-1.337			EN SM Down.12H.24H.7D
CKM		-3.385	-3.955	-3.134		-3.478	-3.514	-1.453			EN SM Down.12H.24H.7D
COCH		-1.652	-3.11	-3.741		-1.809	-2.6	-2.929			EN SM Down.12H.24H.7D
COL14A1		-2.558	-3.852	-3.339		-2.179	-1.995	-1.702			EN SM Down.12H.24H.7D
DES		-1.952	-2.237	-1.777		-1.969	-1.724	-1.463			EN SM Down.12H.24H.7D
DND		-2.405	-2.916	-2.899		-2.349	-2.448	-2.59			EN SM Down.12H.24H.7D
DTNA		-2.832	-3.397	-3.438		-2.723	-2.881	-2.981			EN SM Down.12H.24H.7D
EBF1		-2.329	-2.423	-2.092		-2.119	-1.852	-1.354			EN SM Down.12H.24H.7D
FHL1		-2.736	-2.968	-1.438		-3.346	-2.169	-1.215			EN SM Down.12H.24H.7D
FLIP1L		-2.193	-1.946	-1.324		-2.287	-2.533	-1.633			EN SM Down.12H.24H.7D
FN3K		-3.748	-3.455	-2.167		-3.642	-3.986	-2.382			EN SM Down.12H.24H.7D
GNAO1		-1.793	-1.412	-1.329		-2.087	-1.685	-1.163			EN SM Down.12H.24H.7D
GRM6A		-4.068	-3.047	-1.977		-4.158	-2.459	-2.637			EN SM Down.12H.24H.7D
GSN		-1.491	-2.028	-1.984		-1.254	-1.504	-2.56			EN SM Down.12H.24H.7D
GULP1		-2.119	-2.264	-2.079		-1.873	-2.05	-1.153			EN SM Down.12H.24H.7D
HSPA2		-2.305	-2.507	-1.202		-2.872	-2.203	-1.214			EN SM Down.12H.24H.7D
ITH1		-3.592	-5.244	-2.539		-3.207	-5.17	-3.658			EN SM Down.12H.24H.7D
ITPR1		-2.012	-1.824	-1.931		-2.46	-2.206	-1.14			EN SM Down.12H.24H.7D
KCNMB3		-2.49	-2.149	-2.648		-2.058	-2.97	-2.095			EN SM Down.12H.24H.7D
LAMC1		-1.995	-1.938	-1.832		-1.679	-1.914	-1.706			EN SM Down.12H.24H.7D
LYN7B		-1.375	-1.991	-1.889		-2.288	-2.438	-1.782			EN SM Down.12H.24H.7D
LOC478802		-1.46	-1.862	-1.726		-1.659	-1.322	-1.657			EN SM Down.12H.24H.7D
LOC481389		-3.499	-2.955	-1.8		-3.672	-4.075	-1.148			EN SM Down.12H.24H.7D
LOC482906		-2.488	-2.472	-1.661		-3.673	-2.354	-1.445			EN SM Down.12H.24H.7D
LOC482907		-2.426	-2.366	-1.729		-1.884	-2.094	-1.228			EN SM Down.12H.24H.7D
LOC488991		-3.054	-2.879	-2.506		-3.073	-2.346	-1.711			EN SM Down.12H.24H.7D
LOC607380		-3.446	-2.988	-2.078		-2.464	-2.196	-2.228			EN SM Down.12H.24H.7D
LOC607460		-3.057	-2.541	-1.271		-3.302	-2.871	-1.303			EN SM Down.12H.24H.7D
LOC609117		-2.422	-2.237	-2.812		-2.429	-3.133	-2.778			EN SM Down.12H.24H.7D
LOC611771		-1.96	-2.308	-2.489		-2.55	-2.768	-2.066			EN SM Down.12H.24H.7D
MCAM		-2.488	-2.127	-2.358		-2.735	-1.977	-1.756			EN SM Down.12H.24H.7D
ME1		-2.039	-1.836	-1.352		-2.167	-2.034	-1.075			EN SM Down.12H.24H.7D
MXI1		-1.955	-1.878	-1.698		-2.437	-2.85	-1.343			EN SM Down.12H.24H.7D
MYOM1		-3.757	-4.079	-3.001		-3.989	-3.623	-1.641			EN SM Down.12H.24H.7D
NDE1		-2.556	-2.822	-2.338		-2.611	-2.327	-1.391			EN SM Down.12H.24H.7D
NDRG2		-3.176	-2.749	-2.743		-2.94	-2.289	-2.323			EN SM Down.12H.24H.7D
NTF3		-1.346	-2.122	-2.519		-2.285	-2.272	-2.411			EN SM Down.12H.24H.7D
NTKR3		-3.062	-2.705	-2.568		-2.792	-3.885	-2.415			EN SM Down.12H.24H.7D
PCGF5		-1.357	-1.615	-1.788		-1.169	-1.922	-1.63			EN SM Down.12H.24H.7D
PDE5A		-2.702	-3.04	-2.794		-2.837	-3.054	-2.187			EN SM Down.12H.24H.7D
PGM5		-2.507	-2.506	-1.561		-2.287	-1.908	-1.186			EN SM Down.12H.24H.7D
PHYHPL		-2.728	-3.44	-2.303		-2.89	-2.178	-1.849			EN SM Down.12H.24H.7D
PKIG		-3.064	-2.572	-1.196		-2.285	-2.231	-1.664			EN SM Down.12H.24H.7D
PLN		-4.399	-3.969	-2.628		-5.214	-3.889	-2.078			EN SM Down.12H.24H.7D
PPP1R12B		-3.158	-3.106	-2.791		-3.817	-3.925	-2.483			EN SM Down.12H.24H.7D
PPP1R3C		-3.211	-2.462	-1.397		-3.624	-2.867	-1.307			EN SM Down.12H.24H.7D
PPP1R9A		-2.085	-1.706	-1.844		-2.67	-1.591	-1.897			EN SM Down.12H.24H.7D
RAB9B		-2.229	-1.664	-1.672		-2.766	-1.746	-1.126			EN SM Down.12H.24H.7D
RBPM5		-1.54	-2.66	-1.489		-1.865	-1.487	-1.537			EN SM Down.12H.24H.7D
RYR2		-1.725	-2.353	-2.368		-2.173	-2.915	-2.058			EN SM Down.12H.24H.7D
SCP2		-2.521	-2.707	-2.946		-1.844	-2.282	-1.57			EN SM Down.12H.24H.7D
SCUBE3		-2.155	-1.858	-2.126		-1.901	-1.278	-1.93			EN SM Down.12H.24H.7D
SGCG		-2.337	-2.263	-3.066		-2.827	-2.121	-2.854			EN SM Down.12H.24H.7D
SH3RF2		-3.393	-2.625	-1.546		-3.368	-2.805	-1.975			EN SM Down.12H.24H.7D
SHAE		-1.652	-2.53	-2.004		-1.989	-1.695	-2.174			EN SM Down.12H.24H.7D
SLC22A3		-3.319	-3.937	-3.462		-3.751	-4.46	-2.789			EN SM Down.12H.24H.7D
SOK5		-3.321	-2.522	-1.977		-3.155	-2.572	-1.161			EN SM Down.12H.24H.7D
SVIL		-1.862	-1.575	-1.129		-2.086	-2.408	-1.016			EN SM Down.12H.24H.7D
SYNPO2		-2.924	-3.244	-2.334		-3.08	-2.284	-1.883			EN SM Down.12H.24H.7D
TCF7L2		-2.039	-1.681	-1.504		-2.088	-1.904	-1.22			EN SM Down.12H.24H.7D
TESC		-2.824	-3.574	-2.992		-3.187	-3.346	-1.182			EN SM Down.12H.24H.7D
TIMP3		-2.525	-2.692	-1.758		-2.757	-3.063	-1.644			EN SM Down.12H.24H.7D
TMEM63C		-2.203	-2.27	-2.12		-2.425	-1.92	-1.965			EN SM Down.12H.24H.7D
VAMP2		-2.061	-1.782	-2.473		-2.016	-1.434	-2.429			EN SM Down.12H.24H.7D
ZMAT1		-2.112	-2.168	-2.249		-1.925	-2.572	-1.94			EN SM Down.12H.24H.7D
C9orf5		-2.13	-2.015	-1.75		1.022	-2.558	-1.759			EN SM Down.12H.24H.7D, SM Only Up.12H
CYP21A		-1.384	-2.017	-2.753			-1.431	-4.014			EN Only Down.12H, EN SM Down.24H.7D
EPH4L14B		-3.113	-1.976	-2.394			-2.259	-1.484			EN Only Down.12H, EN SM Down.24H.7D
SFRP4		-1.747	-3.03	-2.654			-2.19	-2.235			EN Only Down.12H, EN SM Down.24H.7D
ADRA2B		-2.146	-1.438	-2.271		-2.692		-1.86			EN Only Down.24H, EN SM Down.12H.7D
ASB2		-3.33	-1.904	-2.158		-3.501		-2.144			EN Only Down.24H, EN SM Down.12H.7D
ATP2A2		-1.518	-1.988	-1.803		-1.197		-1.391			EN Only Down.24H, EN SM Down.12H.7D
CSRP1		-1.832	-1.811	-1.445		-2.139		-1.794			EN Only Down.24H, EN SM Down.12H.7D
EFHA2		-1.237	-1.3	-1.577		-1.925		-1.41			EN Only Down.24H, EN SM Down.12H.7D
EFHD1		-2.297	-1.59	-1.3		-2.409		-1.867			EN Only Down.24H, EN SM Down.12H.7D
ENPP6		-2.051	-2.573	-6.141		-1.897		-4.356			EN Only Down.24H, EN SM Down.12H.7D
FGF13		-2.285	-2.396	-1.534		-1.75		-1.144			EN Only Down.24H, EN SM Down.12H.7D
FLNA		-1.355	-1.627	-1.017		-1.874		-1.693			EN Only Down.24H, EN SM Down.12H.7D
FRMD5		-2.653	-1.865	-2.465		-1.697		-2.033			EN Only Down.24H, EN SM Down.12H.7D
GOT1		-1.991	-1.48	-1.709		-2.263		-1.665			EN Only Down.24H, EN SM Down.12H.7D
GPRC5B		-1.708	-1.633	-2.083		-1.568		-1.756			EN Only Down.24H, EN SM Down.12H.7D
GUCY1A3		-2.518	-2.855	-2.31		-3.484		-1.434			EN Only Down.24H, EN SM Down.12H.7D
INADL		-2.633	-1.739	-1.91		-2.147		-1.991			EN Only Down.24H, EN SM Down.12H.7D
KILH3		-3.281	-2.63	-1.736		-3.442		-1.119			EN Only Down.24H, EN SM Down.12H.7D
LG1		-4.027	-4.641	-3.901		-4.558		-4.238			EN Only Down.24H, EN SM Down.12H.7D
LOC484118		-1.893	-2.339	-1.862		-1.852		-2.144			EN Only Down.24H, EN SM Down.12H.7D
LOC490237		-2.282	-2.133	-1.66		-2.831		-1.981			EN Only Down.24H, EN SM Down.12H.7D
MGLL		-2.528	-2.303	-1.894		-2.649		-2.158			EN Only Down.24H, EN SM Down.12H.7D
NEXN		-1.316	-1.395	-2.551		-1.523		-1.83			EN Only Down.24H, EN SM Down.12H.7D
PBXIP1		-2.391	-1.25	-1.596		-2.946		-2.455			EN Only Down.24H, EN SM Down.12H.7D
PDZRN4		-3.756	-2.608	-2.976		-3.969		-2.404			EN Only Down.24H, EN SM Down.12H.7D
PLA2G16		-1.751	-1.879	-1.709		-1.172		-1.469			EN Only Down.24H, EN SM Down.12H.7D
PLC3		-2.789	-2.416	-2.087		-2.903		-2.173			EN Only Down.24H, EN SM Down.12H.7D
SFRS5		-1.015	-1.073	-1.049		-1.381		-1.037			EN Only Down.24H, EN SM Down.12H.7D
SKI		-1.145	-1.427	-1.232		-1.203		-1.596			EN Only Down.24H, EN SM Down.12H.7D
SLMAP		-1.462	-2.025	-2.347		-2.455		-1.51			EN Only Down.24H, EN SM Down.12H.7D
ST5		-1.443	-1.893	-1.353		-1.239		-1.536			EN Only Down.24H, EN SM Down.12H.7D
STAR9D		-1.676	-1.336	-1.251		-1.291		-1.068			EN Only Down.24H, EN SM Down.12H.7D
TGFBFR3		-2.864	-1.619	-1.							

FXVD1		-2.32	-2.853	-1.653				-2.061	-2.524		EN.Only.Down.7D, EN.SM.Down.12H.24H
GC0M1		-1.881	-1.509	-1.23				-2.724	-2.203		EN.Only.Down.7D, EN.SM.Down.12H.24H
GS7T1		-2.322	-2.664	-1.132				-1.947	-1.883		EN.Only.Down.7D, EN.SM.Down.12H.24H
LOC612293		-2.634	-2.158	-1.411				-2.973	-3.162		EN.Only.Down.7D, EN.SM.Down.12H.24H
LOC612466		-2.192	-3.687	-1.993				-2.953	-3.166		EN.Only.Down.7D, EN.SM.Down.12H.24H
MACF3		-1.151	-1.387	-1.259				-1.441	-2.206		EN.Only.Down.7D, EN.SM.Down.12H.24H
MFAP4		-2.636	-3.24	-2.657				-2.3	-2.455		EN.Only.Down.7D, EN.SM.Down.12H.24H
NPNT		-2.678	-2.704	-1.703				-3.171	-2.585		EN.Only.Down.7D, EN.SM.Down.12H.24H
NR1D2		-1.211	-1.169	-1.004				-1.825	-2.884		EN.Only.Down.7D, EN.SM.Down.12H.24H
PDE6H		-4.71	-2.831	-3.726				-3.97	-1.726		EN.Only.Down.7D, EN.SM.Down.12H.24H
SAT2		-2.63	-2.966	-1.452				-2.797	-3.439		EN.Only.Down.7D, EN.SM.Down.12H.24H
SEPP1		-5.876	-4.029	-2.383				-3.654	-3.067		EN.Only.Down.7D, EN.SM.Down.12H.24H
SGCA		-2.972	-2.828	-1.586				-2.77	-3.048		EN.Only.Down.7D, EN.SM.Down.12H.24H
SPA17		-1.751	-1.974	-1.355				-1.721	-1.912		EN.Only.Down.7D, EN.SM.Down.12H.24H
SPARCL1		-2.046	-2.504	-1.724				-1.441	-1.643		EN.Only.Down.7D, EN.SM.Down.12H.24H
SYTL2		-1.892	-3.063	-2.07				-2.93	-2.797		EN.Only.Down.7D, EN.SM.Down.12H.24H
TSPAN7		-2.408	-3.227	-1.58				-1.514	-2.156		EN.Only.Down.7D, EN.SM.Down.12H.24H
ZNF331		-2.101	-2.11	-1.5				-1.638	-2.192		EN.Only.Down.7D, EN.SM.Down.12H.24H
CCX		-4.187	-3.801					-4.924	-4.804	-2.762	EN.SM.Down.12H.24H, SM.Only.Down.7D
CON1B		-2.036	-1.942					-1.907	-2.076	-1.289	EN.SM.Down.12H.24H, SM.Only.Down.7D
DNPK		-2.061	-2.746					-2.355	-2.444	-1.099	EN.SM.Down.12H.24H, SM.Only.Down.7D
EPB41L2		-1.848	-2.059					-2.358	-1.33	-1.639	EN.SM.Down.12H.24H, SM.Only.Down.7D
GHR		-2.312	-1.824					-2.276	-1.199	-1.188	EN.SM.Down.12H.24H, SM.Only.Down.7D
GM2A		-1.76	-2.404					-1.421	-2.144	-1.543	EN.SM.Down.12H.24H, SM.Only.Down.7D
IGFBP5		-1.426	-2.342					-1.142	-2.048	-1.888	EN.SM.Down.12H.24H, SM.Only.Down.7D
ITH3		-2.209	-2.039					-1.855	-1.665	-1.449	EN.SM.Down.12H.24H, SM.Only.Down.7D
MAMDC2		-2.718	-3.649					-2.806	-3.434	-2.134	EN.SM.Down.12H.24H, SM.Only.Down.7D
MOSPD2		-1.132	-1.865					-2.13	-1.646	-1.134	EN.SM.Down.12H.24H, SM.Only.Down.7D
PCBD1		-2.33	-2.26					-2.038	-1.647	-1.564	EN.SM.Down.12H.24H, SM.Only.Down.7D
PCMTD2		-1.158	-1.241					-1.373	-1.648	-1.013	EN.SM.Down.12H.24H, SM.Only.Down.7D
SMTN		-1.42	-2.148					-1.358	-1.954	-1.553	EN.SM.Down.12H.24H, SM.Only.Down.7D
SYNE2		-3.41	-1.914					-3.041	-1.704	-1.169	EN.SM.Down.12H.24H, SM.Only.Down.7D
TPM1		-2.112	-2.102					-2.532	-2.151	-1.737	EN.SM.Down.12H.24H, SM.Only.Down.7D
LMO3		-2.611		-1.268				-3.334	-2.354	-1.301	EN.SM.Down.12H.24H, SM.Only.Down.24H
PER2		-2.686		-1.939				-2.735	-3.55	-2.57	EN.SM.Down.12H.24H, SM.Only.Down.24H
TMEM59L		-1.34		-1.538				-1.798	-1.419	-1.283	EN.SM.Down.12H.24H, SM.Only.Down.24H
TRPV1		-1.856		-1.511				-2.889	-3.25	-1.197	EN.SM.Down.12H.24H, SM.Only.Down.24H
CEP72			-1.813	-1.023				-1.457	-2.068	-1.087	EN.SM.Down.24H.7D, SM.Only.Down.12H
COR52EB			-1.661	-1.006				-1.709	-1.876	-1.694	EN.SM.Down.24H.7D, SM.Only.Down.12H
KCNAS			-3.437	-3.214				-2.25	-1.993	-2.131	EN.SM.Down.24H.7D, SM.Only.Down.12H
KCNMA1			-2.654	-2.942				-2.169	-1.674	-2.546	EN.SM.Down.24H.7D, SM.Only.Down.12H
KLHDC8B			-2.649	-2.964				-1.955	-2.401	-2.302	EN.SM.Down.24H.7D, SM.Only.Down.12H
PDE8B			-1.489	-1.422				-1.933	-1.841	-1.805	EN.SM.Down.24H.7D, SM.Only.Down.12H
PIPSKB			-2.624	-2.441				-1.301	-3.377	-1.798	EN.SM.Down.24H.7D, SM.Only.Down.12H
SVIP			-1.711	-2.16				-2.302	-1.493	-1.946	EN.SM.Down.24H.7D, SM.Only.Down.12H
FILIP1	2.306	-2.047	-1.406	-2.071				-1.842			EN.Only.Down.24H.7D, EN.SM.Down.12H, EN.Only.Up.2H
LAMA3		-2.062	-2.971	-1.15				-2.133		1.016	EN.Only.Down.24H.7D, EN.SM.Down.12H, SM.Only.Up.7D
KDM2B		-1.803		1.093				-1.894	-1.857	-1.261	EN.SM.Down.12H, SM.Only.Down.24H.7D, EN.Only.Up.7D
SYNE1		-1.812	1.186					-2.388	-2.186	-2.436	EN.SM.Down.12H.24H, SM.Only.Down.7D, EN.Only.Up.24H
ASPN		-3.073	-3.664					-2.256	-3.057	1.482	EN.SM.Down.12H.24H, SM.Only.Up.7D
LOC607395		-2.435	-2.257					-2.347	-2.867	1.039	EN.SM.Down.12H.24H, SM.Only.Up.7D
HPGDS			-2.314	-3.333	-2.675					-1.368	EN.Only.Down.24H.30D, EN.SM.Down.7D
HPGD			-2.314	-3.333	-2.675					-1.898	SM.Only.Down.7D
ICAL		-2.342	-1.455					-1.482	-2.509		EN.Only.Down.12H.24H
ARHGFE3		-1.528	-2.158	-1.468						-1.038	EN.Only.Down.12H.24H, EN.SM.Down.7D
LD8		-1.885	-1.749	-1.328						-1.234	EN.Only.Down.12H.24H, EN.SM.Down.7D
NTRK2		-1.289	-2.161	-3.567						-2.694	EN.Only.Down.12H.24H, EN.SM.Down.7D
USP11		-1.07	-1.262	-1.094						-1.222	EN.Only.Down.12H.24H, EN.SM.Down.7D
ANK2		-2.049	-2.285					-2.286		-1.257	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
ANKRD10		-1.295	-1.858					-1.425		-1.058	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
BICD1		-1.597	-1.904					-2.436		-1.752	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
FEZ1		-2.402	-2.372					-1.996		-1.696	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
HOXA7		-3.177	-2.273					-1.753		-1.691	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
INPP5A		-1.341	-1.419					-1.485		-1.01	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
KCN3		-1.797	-1.831					-1.702		-1.556	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
LOC478991		-1.399	-1.412					-1.917		-1.704	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
LOC607351		-1.001	-1.074					-1.36		-1.33	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
MOBK11A		-1.729	-1.348					-1.492		-1.194	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
NFA		-1.93	-1.601					-1.733		-1.012	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
PLCB4		-2.675	-2.163					-3.02		-1.92	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
SHROOM3		-1.234	-1.757					-1.721		-2.152	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
TAGLN		-1.654	-1.601					-1.856		-1.177	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
TCTEX1D2		-1.861	-1.151					-1.448		-1.304	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
TENC1		-1.528	-1.99					-1.694		-1.482	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
ZBTB4		-1.422	-1.43					-1.131		-1.233	EN.Only.Down.24H, EN.SM.Down.12H, SM.Only.Down.7D
BEI3			-2.217	-1.174				-1.054		-1.558	EN.Only.Down.24H, EN.SM.Down.7D, SM.Only.Down.12H
CNN1			-1.146	-1.858				-1.494		-2.301	EN.Only.Down.24H, EN.SM.Down.7D, SM.Only.Down.12H
DNAJB5			-2.224	-2.199				-1.688		-1.797	EN.Only.Down.24H, EN.SM.Down.7D, SM.Only.Down.12H
KCND3			-2.449	-2.29				-1.721		-2.329	EN.Only.Down.24H, EN.SM.Down.7D, SM.Only.Down.12H
LOC487765			-3.059	-3.108				-1.931		-1.856	EN.Only.Down.24H, EN.SM.Down.7D, SM.Only.Down.12H
LOC489360			-1.734	-1.903				-1.179		-1.341	EN.Only.Down.24H, EN.SM.Down.7D, SM.Only.Down.12H
PTGDS			-1.548	-1.606				-1.21		-1.649	EN.Only.Down.24H, EN.SM.Down.7D, SM.Only.Down.12H
PXDNL			-2.078	-1.746				-1.775		-1.339	EN.Only.Down.24H, EN.SM.Down.7D, SM.Only.Down.12H
ROHR			-2.331	-2.324				-1.951		-1.501	EN.Only.Down.24H, EN.SM.Down.7D, SM.Only.Down.12H
SLC3A1			-2.642	-1.925				-2.117		-1.934	EN.Only.Down.24H, EN.SM.Down.7D, SM.Only.Down.12H
SLIT2			-1.738	-2.206				-1.254		-1.564	EN.Only.Down.24H, EN.SM.Down.7D, SM.Only.Down.12H
ABIZ		-1.289	-1.361	-1.004				-1.266			EN.Only.Down.24H.7D, EN.SM.Down.12H
ABLIM1		-2.372	-2.582	-1.486				-2.369			EN.Only.Down.24H.7D, EN.SM.Down.12H
BHMT		-2.467	-2.677	-2.482				-2.266			EN.Only.Down.24H.7D, EN.SM.Down.12H
CLYBL		-1.799	-2.486	-1.465				-2.171			EN.Only.Down.24H.7D, EN.SM.Down.12H
CPE		-1.447	-1.998	-2.167				-1.61			EN.Only.Down.24H.7D, EN.SM.Down.12H
EDNRB		-1.841	-1.811	-1.69				-1.728			EN.Only.Down.24H.7D, EN.SM.Down.12H
FMO3		-3.834	-3.276	-2.159				-2.26			EN.Only.Down.24H.7D, EN.SM.Down.12H
FMO5		-1.959	-1.95	-1.868				-1.303			EN.Only.Down.24H.7D, EN.SM.Down.12H
GUCY1B3		-2.147	-2.278	-1.456				-2.525			EN.Only.Down.24H.7D, EN.SM.Down.12H
LOC608636		-2.391	-2.513	-1.357				-1.028			EN.Only.Down.24H.7D, EN.SM.Down.12H
MAOB		-2.729	-2.547	-1.209				-2.09			EN.Only.Down.24H.7D, EN.SM.Down.12H
MEOX2		-2.004	-2.026	-1.213				-1.954			EN.Only.Down.24H.7D, EN.SM.Down.12H
MYH11		-1.749	-2.267	-1.886				-1.965			EN.Only.Down.24H.7D, EN.SM.Down.12H
MYO7B		-1.027	-1.332	-1.106				-1.25			EN.Only.Down.24H.7D, EN.SM.Down.12H
NK01		-1.002	-1.069	-1.232				-1.862			EN.Only.Down.24H.7D, EN.SM.Down.12H
OLFM11		-3.673	-2.635	-1.604				-3.856			EN.Only.Down.24H.7D, EN.SM.Down.12H
PALMD		-3.563	-2.686	-1.685				-2.076			EN.Only.Down.24H.7D, EN.SM.Down.12H
PCDH7		-1.809	-2.124	-1.291				-2.081			EN.Only.Down.24H.7D, EN.SM.Down.12H
PGCP		-2.342	-2.708	-1.86				-2.028			EN.Only.Down.24H.7D, EN.SM.Down.12H
PRELP		-1.904	-2.932	-2.397				-1.984			EN.Only.Down.24H.7D, EN.SM.Down.12H
RAB4A		-1.462	-1.057	-1.143				-1.531			EN.Only.Down.24H.7D, EN.SM.Down.12H
RBM33		-1.891	-1.542	-1.734				-1.62			EN.Only.Down.24H.7D, EN.SM.Down.12H
TCEAL1		-1.332	-1.518	-1.095				-1.647			EN.Only.Down.24H.7D, EN.SM.Down.12H
VPS13B		-1.454	-1.603	-1.358				-1.675			EN.Only.Down.24H.7D, EN.SM.Down.12H
CISD1	-1.33	-1.341		-1.001				-1.89			EN.Only.Down.2H.7D, EN.SM.Down.12H
MEF2C		-1.985		-1.05				-2.742	-2.032		EN.Only.Down.7D, EN.SM.Down.12H, SM.Only.Down.24H
PFIFBP2		-1.473		-1.505				-2.357	-2.743		EN.Only.Down.7D, EN.SM.Down.12H, SM.Only.Down.24H
SCUBE2		-2.614		-1.524				-2.188	-2.46		EN.Only.Down.7D, EN.SM.Down.12H, SM.Only.Down.24H
SGIP1		-1.974		-2.051				-1.843	-2.6		EN.Only.Down.7D, EN.SM.Down.12H, SM.Only.Down.24H
SH3D19		-2.1		-1.048				-2.289	-1.538		EN.Only.Down.7D, EN.SM.Down.12H, SM.Only.Down.24H
TCTN2		-2.378		-1.642				-2.598	-1.559		EN.Only.Down.7D, EN.SM.Down.12H, SM.Only.Down.24H
RGN			-1.238	-2.107				-3.448	-2.4		

PPARGC1A	-2.454						-2.487	-3.001	-2.424		EN.SM.Down.12H,SM.Only.Down.24H.7D
RPS6KA5	-1.641						-3.207	-2.838	-1.38		EN.SM.Down.12H,SM.Only.Down.24H.7D
A2M	-1.881	-1.911					-1.858	-2.302			EN.SM.Down.12H.24H
AGRN	-1.651	-1.729					-1.881	-1.602			EN.SM.Down.12H.24H
AIG1	-2.321	-1.785					-2.848	-2.259			EN.SM.Down.12H.24H
AKR1C1L2	-3.777	-2.264					-3.807	-3.242			EN.SM.Down.12H.24H
ART4	-2.291	-2.549					-2.341	-1.917			EN.SM.Down.12H.24H
CABC1	-2.914	-2.439					-1.868	-2.429			EN.SM.Down.12H.24H
CFI	-2.353	-2.804					-1.881	-2.103			EN.SM.Down.12H.24H
CHMP4C	-2.525	-2.272					-3.251	-1.72			EN.SM.Down.12H.24H
CTSF	-1.818	-1.684					-1.459	-1.375			EN.SM.Down.12H.24H
DDX26B	-1.363	-2.046					-2.222	-2.445			EN.SM.Down.12H.24H
DUT	-1.407	-1.469					-2.136	-1.683			EN.SM.Down.12H.24H
ENPP5	-1.103	-1.235					-1.6	-1.606			EN.SM.Down.12H.24H
FAHD2A	-2.188	-1.223					-2.221	-1.766			EN.SM.Down.12H.24H
FBXL20	-1.064	-1.085					-1.29	-1.937			EN.SM.Down.12H.24H
GLRB	-3.2	-2.093					-2.902	-2.375			EN.SM.Down.12H.24H
GOLIM4	-2.05	-1.857					-2.208	-1.957			EN.SM.Down.12H.24H
GSTA4	-1.956	-1.908					-2.024	-1.658			EN.SM.Down.12H.24H
HEHL	-1.938	-1.551					-1.319	-2.02			EN.SM.Down.12H.24H
MSD17B8	-1.607	-1.298					-1.382	-1.501			EN.SM.Down.12H.24H
ITSN1	-1.836	-2.018					-2.004	-2.646			EN.SM.Down.12H.24H
JAM2	-3.709	-2.71					-1.738	-1.393			EN.SM.Down.12H.24H
KLHL38	-3.544	-3.559					-3.982	-3.975			EN.SM.Down.12H.24H
LOC475615	-3.868	-2.713					-3.351	-3.11			EN.SM.Down.12H.24H
LOC476167	-1.844	-1.292					-1.968	-1.504			EN.SM.Down.12H.24H
LOC476578	-1.615	-1.365					-1.655	-1.535			EN.SM.Down.12H.24H
LOC479827	-1.549	-1.761					-1.521	-1.254			EN.SM.Down.12H.24H
LOC487557	-2.152	-1.92					-2.132	-3.059			EN.SM.Down.12H.24H
LOC607874	-1.663	-1.26					-1.578	-1.22			EN.SM.Down.12H.24H
LOC609239	-1.574	-1.662					-1.114	-1.711			EN.SM.Down.12H.24H
LOC611318	-3.011	-2.076					-2.533	-2.703			EN.SM.Down.12H.24H
LOC611359	-2.386	-2.547					-2.603	-2.116			EN.SM.Down.12H.24H
LRIG3	-2.205	-2.343					-2.028	-1.9			EN.SM.Down.12H.24H
MATN2	-2.344	-2.535					-1.68	-1.879			EN.SM.Down.12H.24H
MBNL1	-1.309	-1.211					-1.839	-1.262			EN.SM.Down.12H.24H
NET1	-2.636	-2.082					-3.216	-2.594			EN.SM.Down.12H.24H
P2RX1	-1.679	-2.249					-1.947	-1.56			EN.SM.Down.12H.24H
PBX1	-2.409	-2.27					-2.045	-1.709			EN.SM.Down.12H.24H
PDCD4	-2.296	-1.814					-1.806	-1.5			EN.SM.Down.12H.24H
PHKG1	-1.416	-1.336					-1.777	-1.498			EN.SM.Down.12H.24H
PLSCR4	-2.221	-1.289					-2.351	-1.976			EN.SM.Down.12H.24H
RLB2	-1.793	-1.264					-1.604	-1.85			EN.SM.Down.12H.24H
RCAN2	-1.791	-1.863					-2.707	-2.202			EN.SM.Down.12H.24H
SLC44A2	-1.941	-1.647					-1.548	-1.412			EN.SM.Down.12H.24H
SMARCA2	-1.823	-1.926					-2.051	-1.746			EN.SM.Down.12H.24H
SPINK2	-3.209	-2.073					-2.661	-3.019			EN.SM.Down.12H.24H
TACC1	-1.581	-1.313					-1.627	-1.368			EN.SM.Down.12H.24H
TCP1L1L2	-1.938	-1.877					-1.753	-2.192			EN.SM.Down.12H.24H
THBS3	-1.516	-1.859					-1.645	-1.746			EN.SM.Down.12H.24H
TSC22D1	-2.419	-1.641					-3.312	-2.064			EN.SM.Down.12H.24H
AKIN2	-1.727		-1.746				-2.128		-1.373		EN.SM.Down.12H.7D
CABP1	-1.617		-2.851				-1.546		-2.041		EN.SM.Down.12H.7D
CHKA	-1.441		-1.175				-1.596		-1.302		EN.SM.Down.12H.7D
DLG3	-1.325		-1.896				-2.954		-1.429		EN.SM.Down.12H.7D
HOKA5	-2.952		-1.983				-1.801		-1.333		EN.SM.Down.12H.7D
LIMS2	-2.126		-1.104				-2.172		-2.167		EN.SM.Down.12H.7D
LOC486761	-1.033		-1.396				-1.194		-1.412		EN.SM.Down.12H.7D
LOC487009	-1.385		-1.237				-1.328		-1.231		EN.SM.Down.12H.7D
MPP7	-2.503		-1.869				-2.556		-1.137		EN.SM.Down.12H.7D
MTSSL	-1.707		-1.785				-1.775		-1.467		EN.SM.Down.12H.7D
PPP1R12A	-1.355		-1.336				-1.66		-1.802		EN.SM.Down.12H.7D
RALGAP52	-1.827		-3.057				-1.625		-1.265		EN.SM.Down.12H.7D
SLC38A4	-1.464		-1.637				-1.125		-1.588		EN.SM.Down.12H.7D
SMARCD3	-1.585		-1.271				-2.047		-1.237		EN.SM.Down.12H.7D
TLE1	-1.205		-1.246				-1.596		-1.052		EN.SM.Down.12H.7D
CHD6		-1.02					-1.687	-2.018	-1.347		EN.SM.Down.24H,SM.Only.Down.12H.7D
GATM		-2.557					-2.228	-2.344	-1.059		EN.SM.Down.24H,SM.Only.Down.12H.7D
ARHGAP10			-1.725				-2.166	-2.176	-1.531		EN.SM.Down.7D,SM.Only.Down.12H.24H
CST9L			-1.925				-3.215	-2.65	-3.359		EN.SM.Down.7D,SM.Only.Down.12H.24H
DGKG			-2.484				-1.651	-1.485	-1.928		EN.SM.Down.7D,SM.Only.Down.12H.24H
STOX2			-1.056				-1.242	-1.985	-1.303		EN.SM.Down.7D,SM.Only.Down.12H.24H
COL3A1	-3.181	-3.224	1.09	2.778			-3.304		1.26		EN.Only.Down.24H,EN.SM.Up.7D,EN.SM.Down.12H,EN.Only.Up.30D
ATP1B3	-1.917	-1.839	1.738				1.633	-2.81	1.13		EN.SM.Up.7D,EN.SM.Down.12H.24H,SM.Only.Down.7D,SM.Only.Up.12H
SVEP1	-1.528			2.644			-2.493	-2.056		1.975	EN.SM.Up.30D,EN.SM.Down.12H,SM.Only.Down.24H
NTS	-2.213	-2.983	-2.339				3.443	3.438	1.464		EN.Only.Down.12H.24H.7D,SM.Only.Up.12H.24H
CTSK	-2.094	-1.936	1.605				-2.515				EN.Only.Down.24H,EN.SM.Up.7D,EN.SM.Down.12H
LOC610234	-1.079			3.313			-2.459	-1.835			EN.SM.Down.12H,SM.Only.Down.24H,EN.Only.Up.30D
MXRA8	-3.304	-3.124	1.444				-3.133				EN.Only.Down.24H,EN.SM.Down.12H,EN.Only.Up.7D
FAP	-2.007	-2.265					-1.333		1.323		EN.Only.Down.24H,EN.SM.Down.12H,SM.Only.Up.7D
LOC488984	-2.012	-1.981					-1.855		1.651		EN.Only.Down.24H,EN.SM.Down.12H,SM.Only.Up.7D
LOC609688	-2.142	-2.164					-2.612		1.044		EN.Only.Down.24H,EN.SM.Down.12H,SM.Only.Up.7D
PRSS35	-2.876	-2.777					-3.058		1.735		EN.Only.Down.24H,EN.SM.Down.12H,SM.Only.Up.7D
SESN3	-2.433	-2.325					-1.898		1.355		EN.Only.Down.24H,EN.SM.Down.12H,SM.Only.Up.7D
SLC17A5	-1.952	-1.219					-2.221		1.735		EN.Only.Down.24H,EN.SM.Down.12H,SM.Only.Up.7D
TNFSF10	-3.05	-2.03					-1.495		1.221		EN.Only.Down.24H,EN.SM.Down.12H,SM.Only.Up.7D
DAMM1	1.36	-1.846	-1.523						-1.246		EN.Only.Down.24H,EN.SM.Down.7D,EN.Only.Up.2H
ZAR1L	-1.518						-1.467	-3.61	1.298		EN.SM.Down.12H,SM.Only.Down.24H,SM.Only.Up.7D
SLC27A3		-1.635	1.061				-1.058	-1.908			EN.SM.Down.24H,SM.Only.Down.12H,EN.Only.Up.7D
BCL2	1.491	-1.47					-1.072		-1.667		EN.SM.Down.7D,SM.Only.Down.12H,EN.Only.Up.2H
HAND2	-4.805			-2.227			-6.734		-1.766		EN.Only.Down.30D,EN.SM.Down.12H
FAH	-1.688						-2.221		-1.721		EN.Only.Down.12H
PXYD6	-2.033	-1.335							-1.923		EN.Only.Down.12H,EN.SM.Down.24H
ITGA11	-2.877	-3.285							-2.875		EN.Only.Down.12H,EN.SM.Down.24H
EMX2	-1.357		-1.755						-1.344		EN.Only.Down.12H,EN.SM.Down.7D
LOC490316	-1.069		-1.049						-1.212		EN.Only.Down.12H,EN.SM.Down.7D
PTBP2	-1.286		-1.94						-1.694		EN.Only.Down.12H,EN.SM.Down.7D
THRB	-1.31		-1.464						-1.049		EN.Only.Down.12H,EN.SM.Down.7D
GABARAPL1	-1.182	-1.423							-1.194		EN.Only.Down.12H.24H,SM.Only.Down.7D
LRIG1	-2.011	-2.374							-1.128		EN.Only.Down.12H.24H,SM.Only.Down.7D
RABGAP1L	-1.066	-1.051							-1.033		EN.Only.Down.12H.24H,SM.Only.Down.7D
EPCAM	-2.974	-2.891	-3.243								EN.Only.Down.12H.24H.7D
LOC487291	-2.135	-2.152	-1.092								EN.Only.Down.12H.24H.7D
MYRIP	-2.157	-2.461	-2.451								EN.Only.Down.12H.24H.7D
NIPAL1	-2.159	-2.539	-1.335								EN.Only.Down.12H.24H.7D
PKP4	-1.068	-1.588	-1.173								EN.Only.Down.12H.24H.7D
RDH16	-6.273	-4.6	-2.374								EN.Only.Down.12H.24H.7D
FBXL2		-1.207					-1.29	-1.937			EN.Only.Down.24H
		-2.462					-1.986				EN.Only.Down.24H,EN.SM.Down.12H
AMT	-1.301	-1.334					-1.368				EN.Only.Down.24H,EN.SM.Down.12H
ANKRD50	-1.266	-1.871					-1.19				EN.Only.Down.24H,EN.SM.Down.12H
ANXA4	-1.926	-1.639					-1.182				EN.Only.Down.24H,EN.SM.Down.12H
APLP2	-1.202	-1.537					-1.145				EN.Only.Down.24H,EN.SM.Down.12H
ATG13	-1.861	-1.426					-1.238				EN.Only.Down.24H,EN.SM.Down.12H
BACE1	-1.56	-1.167					-1.194				EN.Only.Down.24H,EN.SM.Down.12H
BBS2	-1.98	-1.378					-1.509				EN.Only.Down.24H,EN.SM.Down.12H
BCAM	-2.033	-1.798					-1.75				EN.Only.Down.24H,EN.SM.Down.12H
BMP4	-3.468	-2.007					-1.176				EN.Only.Down.24H,EN.SM.Down.12H
CALCOCCO2	-1.921	-1.151					-1.583				EN.Only.Down.24H,EN.SM.Down.12H
CCDC28A	-1.819	-1.535					-1.669				EN.Only.Down.24H,EN.SM.Down.12H
CNDDBP1	-1.542	-1.619					-1.38				EN.Only.Down.24H,EN.SM.Down.12H
CLIP3	-1.479	-1.286					-1.452				EN.Only.Down.24H,EN.SM.Down.12H
CLSTN1	-1.849	-1.532					-2.024				EN.Only.Down.24H,EN.SM.Down.12H

CPXM2	-1.732	-2.525						EN.Only.Down.24H, EN.SM.Down.12H
DECR1	-2.017	-1.245						EN.Only.Down.24H, EN.SM.Down.12H
DHRS4	-1.979	-1.39						EN.Only.Down.24H, EN.SM.Down.12H
DINDC1	-1.15	-1.459						EN.Only.Down.24H, EN.SM.Down.12H
DNGDN	-3.347	-1.552						EN.Only.Down.24H, EN.SM.Down.12H
DNAL11	-2.116	-1.322						EN.Only.Down.24H, EN.SM.Down.12H
EBPL	-1.672	-1.169						EN.Only.Down.24H, EN.SM.Down.12H
EFEMP2	-1.474	-1.315						EN.Only.Down.24H, EN.SM.Down.12H
EPHX1	-1.822	-1.558						EN.Only.Down.24H, EN.SM.Down.12H
EPHX2	-3.11	-2.428						EN.Only.Down.24H, EN.SM.Down.12H
FBLUM1	-1.619	-1.123						EN.Only.Down.24H, EN.SM.Down.12H
FBK032	-3.672	-1.96						EN.Only.Down.24H, EN.SM.Down.12H
FHL5	-3.433	-4.233						EN.Only.Down.24H, EN.SM.Down.12H
FYCO1	-1.843	-1.661						EN.Only.Down.24H, EN.SM.Down.12H
GAS6	-1.912	-2.204						EN.Only.Down.24H, EN.SM.Down.12H
GJA8	-2.102	-2.844						EN.Only.Down.24H, EN.SM.Down.12H
GLT8D2	-2.341	-2.031						EN.Only.Down.24H, EN.SM.Down.12H
GNG11	-2.332	-1.786						EN.Only.Down.24H, EN.SM.Down.12H
GSTM4	-1.285	-1.522						EN.Only.Down.24H, EN.SM.Down.12H
GTFC2	-1.349	-1.182						EN.Only.Down.24H, EN.SM.Down.12H
HIBADH	-1.303	-1.207						EN.Only.Down.24H, EN.SM.Down.12H
HMGN3	-2.03	-1.282						EN.Only.Down.24H, EN.SM.Down.12H
ICK	-1.901	-1.815						EN.Only.Down.24H, EN.SM.Down.12H
IFT172	-2.046	-1.408						EN.Only.Down.24H, EN.SM.Down.12H
JAG1	-1.514	-1.522						EN.Only.Down.24H, EN.SM.Down.12H
KCNMB1	-1.289	-1.741						EN.Only.Down.24H, EN.SM.Down.12H
KDEL2	-1.486	-1.026						EN.Only.Down.24H, EN.SM.Down.12H
LDCL1	-2.078	-1.406						EN.Only.Down.24H, EN.SM.Down.12H
LHPF	-1.732	-1.376						EN.Only.Down.24H, EN.SM.Down.12H
LOC474709	-1.644	-1.188						EN.Only.Down.24H, EN.SM.Down.12H
LOC480441	-1.835	-1.211						EN.Only.Down.24H, EN.SM.Down.12H
LOC480657	-1.876	-1.192						EN.Only.Down.24H, EN.SM.Down.12H
LOC483247	-1.22	-1.689						EN.Only.Down.24H, EN.SM.Down.12H
LOC489163	-2.184	-1.533						EN.Only.Down.24H, EN.SM.Down.12H
LOC490959	-2.055	-1.423						EN.Only.Down.24H, EN.SM.Down.12H
LOC610479	-1.784	-1.133						EN.Only.Down.24H, EN.SM.Down.12H
LOC611366	-2.182	-1.159						EN.Only.Down.24H, EN.SM.Down.12H
LOC611894	-1.836	-1.457						EN.Only.Down.24H, EN.SM.Down.12H
LOC612614	-2.545	-2.033						EN.Only.Down.24H, EN.SM.Down.12H
LRBA	-1.726	-1.342						EN.Only.Down.24H, EN.SM.Down.12H
LZTFL1	-1.835	-1.551						EN.Only.Down.24H, EN.SM.Down.12H
MAP1LC3B	-1.475	-1.452						EN.Only.Down.24H, EN.SM.Down.12H
MLLT3	-1.663	-1.277						EN.Only.Down.24H, EN.SM.Down.12H
MTMR15	-1.87	-2.285						EN.Only.Down.24H, EN.SM.Down.12H
NAT14	-1.5	-1.197						EN.Only.Down.24H, EN.SM.Down.12H
NEK7	-1.191	-1.163						EN.Only.Down.24H, EN.SM.Down.12H
NFIX	-1.749	-1.849						EN.Only.Down.24H, EN.SM.Down.12H
NICN1	-1.433	-1.281						EN.Only.Down.24H, EN.SM.Down.12H
NOTCH3	-1.16	-1.333						EN.Only.Down.24H, EN.SM.Down.12H
NR2F1	-2.536	-1.938						EN.Only.Down.24H, EN.SM.Down.12H
NR2F2	-1.502	-1.29						EN.Only.Down.24H, EN.SM.Down.12H
NRPF	-1.587	-1.567						EN.Only.Down.24H, EN.SM.Down.12H
NUCB2	-1.698	-1.002						EN.Only.Down.24H, EN.SM.Down.12H
OGN	-2.75	-2.852						EN.Only.Down.24H, EN.SM.Down.12H
PAK3	-1.176	-2.192						EN.Only.Down.24H, EN.SM.Down.12H
PAM	-1.703	-1.899						EN.Only.Down.24H, EN.SM.Down.12H
PDGFC	-1.755	-3.654						EN.Only.Down.24H, EN.SM.Down.12H
PDGFR1	-2.362	-1.573						EN.Only.Down.24H, EN.SM.Down.12H
PHACTR3	-1.283	-1.176						EN.Only.Down.24H, EN.SM.Down.12H
PPAP2A	-1.531	-1.862						EN.Only.Down.24H, EN.SM.Down.12H
PRUNE2	-3.134	-1.811						EN.Only.Down.24H, EN.SM.Down.12H
RARB	-2.397	-1.812						EN.Only.Down.24H, EN.SM.Down.12H
RARRES2	-1.663	-2.065						EN.Only.Down.24H, EN.SM.Down.12H
RECK	-1.613	-1.838						EN.Only.Down.24H, EN.SM.Down.12H
REEP3	-1.167	-1.115						EN.Only.Down.24H, EN.SM.Down.12H
RNASE4	-2.949	-2.402						EN.Only.Down.24H, EN.SM.Down.12H
RRAGB	-2.08	-1.815						EN.Only.Down.24H, EN.SM.Down.12H
RUNX1T1	-2.363	-1.785						EN.Only.Down.24H, EN.SM.Down.12H
RXP1	-2.333	-1.882						EN.Only.Down.24H, EN.SM.Down.12H
SELENBP1	-1.715	-1.692						EN.Only.Down.24H, EN.SM.Down.12H
SH3BGR1	-1.979	-2.171						EN.Only.Down.24H, EN.SM.Down.12H
SLC25A27	-2.929	-1.761						EN.Only.Down.24H, EN.SM.Down.12H
SNCG	-2.279	-1.923						EN.Only.Down.24H, EN.SM.Down.12H
SNED1	-2.71	-1.709						EN.Only.Down.24H, EN.SM.Down.12H
SORBS3	-1.158	-1.066						EN.Only.Down.24H, EN.SM.Down.12H
SPC21	-2.371	-1.38						EN.Only.Down.24H, EN.SM.Down.12H
SPTAN1	-1.18	-1.2						EN.Only.Down.24H, EN.SM.Down.12H
SSBP2	-2.498	-1.298						EN.Only.Down.24H, EN.SM.Down.12H
SSH3	-1.427	-1.15						EN.Only.Down.24H, EN.SM.Down.12H
STOM	-1.725	-1.887						EN.Only.Down.24H, EN.SM.Down.12H
THR	-1.226	-1.232						EN.Only.Down.24H, EN.SM.Down.12H
TIMP2	-1.234	-1.139						EN.Only.Down.24H, EN.SM.Down.12H
TMEM47	-1.774	-1.469						EN.Only.Down.24H, EN.SM.Down.12H
TMEM59	-1.383	-1.142						EN.Only.Down.24H, EN.SM.Down.12H
TMTCC1	-1.865	-1.245						EN.Only.Down.24H, EN.SM.Down.12H
TMTCA	-2.852	-2.085						EN.Only.Down.24H, EN.SM.Down.12H
TNIK	-1.885	-1.291						EN.Only.Down.24H, EN.SM.Down.12H
TRIM63	-2.863	-1.446						EN.Only.Down.24H, EN.SM.Down.12H
UBE2H	-1.012	-1.609						EN.Only.Down.24H, EN.SM.Down.12H
UBE2Q2	-1.722	-1.571						EN.Only.Down.24H, EN.SM.Down.12H
USP53	-1.389	-1.71						EN.Only.Down.24H, EN.SM.Down.12H
VIDL1	-3.488	-2.772						EN.Only.Down.24H, EN.SM.Down.12H
WDR90	-3.112	-1.942						EN.Only.Down.24H, EN.SM.Down.12H
XPA	-1.438	-1.355						EN.Only.Down.24H, EN.SM.Down.12H
YPEL1	-2.808	-2.868						EN.Only.Down.24H, EN.SM.Down.12H
ZMAT4	-2.016	-2.087						EN.Only.Down.24H, EN.SM.Down.12H
ZNF532	-1.587	-1.472						EN.Only.Down.24H, EN.SM.Down.12H
ZNF704	-1.988	-1.283						EN.Only.Down.24H, EN.SM.Down.12H
ARHGEF15		-1.329	-1.737					EN.Only.Down.24H, EN.SM.Down.7D
EPAS1		-1.032	-1.123				-1.413	EN.Only.Down.24H, EN.SM.Down.7D
LOC606881		-1.308	-1.638				-1.412	EN.Only.Down.24H, EN.SM.Down.7D
LOC611604		-2.045	-1.178				-1.196	EN.Only.Down.24H, EN.SM.Down.7D
PMVK		-1.453	-1.148				-1.39	EN.Only.Down.24H, EN.SM.Down.7D
DDAH2		-1.02					-1.649	EN.Only.Down.24H, SM.Only.Down.12H, 7D
PDLIM7		-1.239					-1.356	EN.Only.Down.24H, SM.Only.Down.12H, 7D
ADCY5		-1.359	-1.188				-2.687	EN.Only.Down.24H, 7D, SM.Only.Down.12H
BAG2		-1.298	-1.147				-1.058	EN.Only.Down.24H, 7D, SM.Only.Down.12H
CEP63		-1.839	-1.53				-1.702	EN.Only.Down.24H, 7D, SM.Only.Down.12H
ELF3		-2.61	-1.449				-1.651	EN.Only.Down.24H, 7D, SM.Only.Down.12H
HEPH11		-3.299	-1.591				-1.228	EN.Only.Down.24H, 7D, SM.Only.Down.12H
LOC480041		-1.216	-1.245				-1.071	EN.Only.Down.24H, 7D, SM.Only.Down.12H
LOC486484		-1.95	-1.187				-1.427	EN.Only.Down.24H, 7D, SM.Only.Down.12H
LOC609616		-2.019	-1.817				-1.261	EN.Only.Down.24H, 7D, SM.Only.Down.12H
LOC611878		-1.901	-2.384				-1.455	EN.Only.Down.24H, 7D, SM.Only.Down.12H
SMOC2		-1.384	-2.551				-1.407	EN.Only.Down.24H, 7D, SM.Only.Down.12H
ZNANB1		-1.422	-1.167				-1.451	EN.Only.Down.24H, 7D, SM.Only.Down.12H
BRCA2	-1.792	-1.819					-2.003	EN.Only.Down.2H, EN.SM.Down.12H
LOC610949	-1.409	-1.884					-1.532	EN.Only.Down.2H, EN.SM.Down.12H
RSPH3	-1.717	-1.27					-1.796	EN.Only.Down.2H, EN.SM.Down.12H
SLC25A12	-1.821	-1.636					-1.898	EN.Only.Down.2H, EN.SM.Down.12H
LOC482778	-1.802	-1.865					-1.519	EN.Only.Down.2H, SM.Only.Down.12H, 24H
BMP1R1A	-1.712		-1.279				-1.595	EN.Only.Down.7D, EN.SM.Down.12H
BVES	-1.804		-1.766				-2.656	EN.Only.Down.7D, EN.SM.Down.12H

CAB39L	-1.595	-1.518		-2.187			EN.Only.Down.7D, EN.SM.Down.12H
CCDC30	-2.916	-1.229		-1.158			EN.Only.Down.7D, EN.SM.Down.12H
DUSP23	-1.971	-1.106		-1.722			EN.Only.Down.7D, EN.SM.Down.12H
KBTBD3	-1.724	-1.006		-1.71			EN.Only.Down.7D, EN.SM.Down.12H
KLHDC1	-1.172	-1.708		-1.27			EN.Only.Down.7D, EN.SM.Down.12H
KLHDC6	-2.488	-1.132		-2.359			EN.Only.Down.7D, EN.SM.Down.12H
KLHL13	-1.745	-1.545		-1.515			EN.Only.Down.7D, EN.SM.Down.12H
LOC480082	-1.114	-1.155		-1.044			EN.Only.Down.7D, EN.SM.Down.12H
LOC484162	-1.368	-1.096		-1.615			EN.Only.Down.7D, EN.SM.Down.12H
LOC484542	-1.677	-1.362		-1.907			EN.Only.Down.7D, EN.SM.Down.12H
MDGA1	-2.297	-2.628		-1.812			EN.Only.Down.7D, EN.SM.Down.12H
NEO1	-1.667	-1.34		-1.197			EN.Only.Down.7D, EN.SM.Down.12H
PEG3	-1.654	-1.127		-1.937			EN.Only.Down.7D, EN.SM.Down.12H
PLP1	-1.829	-2.192		-1.833			EN.Only.Down.7D, EN.SM.Down.12H
PPP4R4	-1.645	-1.404		-1.285			EN.Only.Down.7D, EN.SM.Down.12H
RASGRF2	-2.234	-2.573		-1.069			EN.Only.Down.7D, EN.SM.Down.12H
RORA	-1.529	-1.21		-1.705			EN.Only.Down.7D, EN.SM.Down.12H
SLC26A7	-1.342	-1.604		-1.255			EN.Only.Down.7D, EN.SM.Down.12H
SLC7A2	-2.246	-2.006		-3.1			EN.Only.Down.7D, EN.SM.Down.12H
SRMS	-1.235	-1.081		-1.026			EN.Only.Down.7D, EN.SM.Down.12H
TMEM55A	-2.676	-1.646		-2.961			EN.Only.Down.7D, EN.SM.Down.12H
TSPAN12	-1.509	-1.242		-1.623			EN.Only.Down.7D, EN.SM.Down.12H
TUBB2B	-2.03	-1.776		-1.325			EN.Only.Down.7D, EN.SM.Down.12H
ESR1		-1.129		-1.517	-1.83		EN.Only.Down.7D, SM.Only.Down.12H,24H
GPRC5C		-1.833		-1.397	-1.695		EN.Only.Down.7D, SM.Only.Down.12H,24H
KLHL23		-1.517		-2.028	-1.81		EN.Only.Down.7D, SM.Only.Down.12H,24H
PLG		-1.047		-1.423	-2.372		EN.Only.Down.7D, SM.Only.Down.12H,24H
VSIG2		-1.967		-1.976	-2.6		EN.Only.Down.7D, SM.Only.Down.12H,24H
AKAP5	-2.141			-1.687	-1.617		EN.Only.Down.7D, EN.SM.Down.12H
ASPA	-1.689			-1.793	-3.262		EN.SM.Down.12H, SM.Only.Down.24H
BDH2	-3.15			-3.799	-1.96		EN.SM.Down.12H, SM.Only.Down.24H
CCNG2	-2.186			-2.745	-2.22		EN.SM.Down.12H, SM.Only.Down.24H
FABP2	-1.627			-1.779	-2.327		EN.SM.Down.12H, SM.Only.Down.24H
FBXO21	-1.141			-1.378	-1.693		EN.SM.Down.12H, SM.Only.Down.24H
FGFY	-1.607			-1.256	-2.288		EN.SM.Down.12H, SM.Only.Down.24H
FHIT	-2.582			-2.081	-3.05		EN.SM.Down.12H, SM.Only.Down.24H
GAB1	-1.945			-2.384	-1.333		EN.SM.Down.12H, SM.Only.Down.24H
GPLD1	-1.914			-1.336	-1.916		EN.SM.Down.12H, SM.Only.Down.24H
IFFO1	-1.381			-1.312	-2.236		EN.SM.Down.12H, SM.Only.Down.24H
LOC484150	-1.169			-1.542	-1.666		EN.SM.Down.12H, SM.Only.Down.24H
LOC608881	-3.724			-3.33	-3.024		EN.SM.Down.12H, SM.Only.Down.24H
LOC610426	-2.325			-1.266	-1.273		EN.SM.Down.12H, SM.Only.Down.24H
LOC610871	-1.994			-2.347	-1.896		EN.SM.Down.12H, SM.Only.Down.24H
LOC611882	-1.439			-1.685	-1.528		EN.SM.Down.12H, SM.Only.Down.24H
LRRCL16A	-2.135			-2.759	-1.819		EN.SM.Down.12H, SM.Only.Down.24H
MDP1	-1.543			-1.142	-1.721		EN.SM.Down.12H, SM.Only.Down.24H
NCEH1	-1.527			-1.809	-1.559		EN.SM.Down.12H, SM.Only.Down.24H
NEIL2	-3.292			-2.842	-1.928		EN.SM.Down.12H, SM.Only.Down.24H
NLGN1	-2.135			-3.443	-2.024		EN.SM.Down.12H, SM.Only.Down.24H
NSMCE1	-1.577			-1.342	-2.176		EN.SM.Down.12H, SM.Only.Down.24H
PLTP	-1.517			-1.267	-1.724		EN.SM.Down.12H, SM.Only.Down.24H
SGCD	-1.48			-2.458	-1.527		EN.SM.Down.12H, SM.Only.Down.24H
SUTRK6	-3.191			-4.32	-3.04		EN.SM.Down.12H, SM.Only.Down.24H
SULT1A1	-2.351			-2.656	-2.485		EN.SM.Down.12H, SM.Only.Down.24H
TCEA3	-1.944			-2.051	-1.628		EN.SM.Down.12H, SM.Only.Down.24H
TET1	-2.366			-2.369	-1.837		EN.SM.Down.12H, SM.Only.Down.24H
WDR19	-1.879			-1.466	-1.472		EN.SM.Down.12H, SM.Only.Down.24H
WDR60	-1.501			-1.697	-1.519		EN.SM.Down.12H, SM.Only.Down.24H
ZEB2	-1.529			-1.428	-1.333		EN.SM.Down.12H, SM.Only.Down.24H
ZNF518	-1.275			-1.781	-1.467		EN.SM.Down.12H, SM.Only.Down.24H
ZNF699	-1.193			-1.198	-1.666		EN.SM.Down.12H, SM.Only.Down.24H
ARHGAP6	-1.404			-1.978		-1.333	EN.SM.Down.12H, SM.Only.Down.7D
ARHGAP17	-1.138			-1.507		-1.045	EN.SM.Down.12H, SM.Only.Down.7D
CA11	-1.411			-1.233		-1.091	EN.SM.Down.12H, SM.Only.Down.7D
CDH19	-3.396			-1.807		-2.462	EN.SM.Down.12H, SM.Only.Down.7D
CDKL5	-1.416			-2.227		-1.174	EN.SM.Down.12H, SM.Only.Down.7D
CHD3	-1.067			-1.252		-1.119	EN.SM.Down.12H, SM.Only.Down.7D
CHRNA1	-3.233			-3.255		-1.504	EN.SM.Down.12H, SM.Only.Down.7D
CUGBP2	-1.082			-1.913		-1.572	EN.SM.Down.12H, SM.Only.Down.7D
DOCK6	-1.507			-1.21		-1.272	EN.SM.Down.12H, SM.Only.Down.7D
F2RL2	-3.357			-2.245		-1.581	EN.SM.Down.12H, SM.Only.Down.7D
FMO4	-1.257			-1.077		-2.786	EN.SM.Down.12H, SM.Only.Down.7D
GNAI1	-1.24			-1.644		-1.357	EN.SM.Down.12H, SM.Only.Down.7D
KLKB1	-1.965			-1.592		-1.194	EN.SM.Down.12H, SM.Only.Down.7D
LOC486544	-1.686			-2.075		-2.037	EN.SM.Down.12H, SM.Only.Down.7D
LOC609596	-1.934			-1.346		-3.986	EN.SM.Down.12H, SM.Only.Down.7D
LOC611494	-2.628			-2.145		-1.407	EN.SM.Down.12H, SM.Only.Down.7D
LOC611848	-2.026			-2.152		-1.77	EN.SM.Down.12H, SM.Only.Down.7D
NDRG3	-1.243			-1.567		-1.211	EN.SM.Down.12H, SM.Only.Down.7D
NEK11	-1.773			-1.768		-1.261	EN.SM.Down.12H, SM.Only.Down.7D
PDK2	-1.466			-1.074		-1.173	EN.SM.Down.12H, SM.Only.Down.7D
PIGP	-1.461			-1.243		-1.388	EN.SM.Down.12H, SM.Only.Down.7D
RAB11B	-1.223			-1.124		-1.269	EN.SM.Down.12H, SM.Only.Down.7D
RENG	-2.163			-2.766		-1.046	EN.SM.Down.12H, SM.Only.Down.7D
SHOX2	-1.641			-1.196		-1.643	EN.SM.Down.12H, SM.Only.Down.7D
SLC22A17	-1.6			-1.047		-1.011	EN.SM.Down.12H, SM.Only.Down.7D
SLC25A36	-1.519			-1.117		-1.039	EN.SM.Down.12H, SM.Only.Down.7D
SSBP3	-1.146			-1.582		-1.107	EN.SM.Down.12H, SM.Only.Down.7D
TBK15	-1.619			-1.715		-1.087	EN.SM.Down.12H, SM.Only.Down.7D
TSPAN2	-2.463			-1.026		-1.401	EN.SM.Down.12H, SM.Only.Down.7D
TTC33	-1.085			-1.55		-1.391	EN.SM.Down.12H, SM.Only.Down.7D
ZCCHC24	-1.746			-1.399		-1.271	EN.SM.Down.12H, SM.Only.Down.7D
ZNF185	-1.906			-2.029		-1.381	EN.SM.Down.12H, SM.Only.Down.7D
ANTXR1		-2.197		-1.413		-1.553	EN.SM.Down.24H, SM.Only.Down.12H
ATP1B2		-2.607		-1.594		-2.775	EN.SM.Down.24H, SM.Only.Down.12H
CIQTNF1		-1.81		-1.364		-2.022	EN.SM.Down.24H, SM.Only.Down.12H
GATA6		-1.764		-1.071		-1.914	EN.SM.Down.24H, SM.Only.Down.12H
LGALS8		-1.059		-1.341		-2.082	EN.SM.Down.24H, SM.Only.Down.12H
LOC475083		-2.555		-2.052		-2.375	EN.SM.Down.24H, SM.Only.Down.12H
PCDH20		-1.839		-3.529		-2.744	EN.SM.Down.24H, SM.Only.Down.12H
PRK15		-3.279		-1.551		-2.254	EN.SM.Down.24H, SM.Only.Down.12H
ZEB1		-1.295		-1.329		-1.467	EN.SM.Down.24H, SM.Only.Down.12H
C7		-1.326				-2.829	-3.04
ENTPD1		-1.146				-1.922	-1.184
LYRM1		-1.251				-1.852	-1.017
IERSL	-2.351			-2.78		-1.419	EN.SM.Down.24H, SM.Only.Down.12H
CACNB2			-1.795	-1.633		-1.871	EN.SM.Down.7D, SM.Only.Down.12H
CCDC158			-1.542	-1.443		-1.334	EN.SM.Down.7D, SM.Only.Down.12H
DPF2			-1.295	-1		-1.247	EN.SM.Down.7D, SM.Only.Down.12H
EMIL5			-1.178	-1.153		-1.103	EN.SM.Down.7D, SM.Only.Down.12H
EXTL3			-1.119	-1.783		-1.319	EN.SM.Down.7D, SM.Only.Down.12H
LOC474650			-1.216	-2.143		-1.627	EN.SM.Down.7D, SM.Only.Down.12H
LOC481669			-1.035	-1.283		-1.237	EN.SM.Down.7D, SM.Only.Down.12H
RIMKB			-1.785	-1.564		-1.168	EN.SM.Down.7D, SM.Only.Down.12H
SLC25A40			-1.129	-1.231		-1.219	EN.SM.Down.7D, SM.Only.Down.12H
SOSTDC1			-1.163	-1.617		-1.198	EN.SM.Down.7D, SM.Only.Down.12H
SYW1			-1.261	-1.332		-1.566	EN.SM.Down.7D, SM.Only.Down.12H
ARCA9				-2.653		-2.064	SM.Only.Down.12H,24H,7D
ALDH1A1				-4.549		-4.103	-5.003
ARHGAP29				-1.337		-2.09	-1.393
LOC611967				-1.671		-3.234	-1.629
LOC612888				-1.331		-1.625	-1.094
NRXN1				-2.485		-4.03	-1.94



HECA			-1.119			-1.144			EN.Only.Down.24H, SM.Only.Down.12H
HIP1			-1.028			-1.821			EN.Only.Down.24H, SM.Only.Down.12H
ITGA1			-1.219			-1.109			EN.Only.Down.24H, SM.Only.Down.12H
ITGB5			-1.511			-2.311			EN.Only.Down.24H, SM.Only.Down.12H
KLHL3			-1.635			-1.06			EN.Only.Down.24H, SM.Only.Down.12H
LOC475575			-1.037			-1.015			EN.Only.Down.24H, SM.Only.Down.12H
LOC479268			-1.175			-1.098			EN.Only.Down.24H, SM.Only.Down.12H
LOC484338			-1.852			-1.027			EN.Only.Down.24H, SM.Only.Down.12H
LOC490390			-1.904			-1.176			EN.Only.Down.24H, SM.Only.Down.12H
LOC607729			-2.058			-1.121			EN.Only.Down.24H, SM.Only.Down.12H
LOC608135			-1.219			-1.651			EN.Only.Down.24H, SM.Only.Down.12H
LOC608883			-1.932			-1.301			EN.Only.Down.24H, SM.Only.Down.12H
MFGE8			-1.023			-1.082			EN.Only.Down.24H, SM.Only.Down.12H
MYL6B			-1.281			-1.41			EN.Only.Down.24H, SM.Only.Down.12H
NDRG4			-1.404			-1.361			EN.Only.Down.24H, SM.Only.Down.12H
PDGFD			-1.876			-1.929			EN.Only.Down.24H, SM.Only.Down.12H
PHTF2			-1.462			-1.783			EN.Only.Down.24H, SM.Only.Down.12H
PIK3IP1			-2.744			-1.545			EN.Only.Down.24H, SM.Only.Down.12H
PLEKHG5			-1.49			-1.672			EN.Only.Down.24H, SM.Only.Down.12H
RELL1			-1.116			-1.35			EN.Only.Down.24H, SM.Only.Down.12H
RGAG4			-1.308			-1.315			EN.Only.Down.24H, SM.Only.Down.12H
SMAD3			-1.157			-1.048			EN.Only.Down.24H, SM.Only.Down.12H
TCEAL3			-1.536			-1.67			EN.Only.Down.24H, SM.Only.Down.12H
THNSL2			-2.283			-1.21			EN.Only.Down.24H, SM.Only.Down.12H
TPCN1			-1.629			-1.857			EN.Only.Down.24H, SM.Only.Down.12H
ZDHHC2			-1.707			-1.388			EN.Only.Down.24H, SM.Only.Down.12H
ZNF30			-1.802			-1.378			EN.Only.Down.24H, SM.Only.Down.12H
CIRBP			-1.905				-1.455		EN.Only.Down.24H, SM.Only.Down.7D
EZH1			-1.665				-1.781		EN.Only.Down.24H, SM.Only.Down.7D
SORCS3			-1.351				-1.318		EN.Only.Down.24H, SM.Only.Down.7D
TTC19			-1.576				-1.711		EN.Only.Down.24H, SM.Only.Down.7D
ALDH1A2			-2.678	-3.303					EN.Only.Down.24H.7D
CACNA1C			-1.239	-1.095					EN.Only.Down.24H.7D
CDH6			-2.478	-2.23					EN.Only.Down.24H.7D
MTMR6			-1.083	-1.19					EN.Only.Down.24H.7D
CALHM2	-2.763					-2.083			EN.Only.Down.2H, SM.Only.Down.12H
DHR37	-2.235					-1.054			EN.Only.Down.2H, SM.Only.Down.12H
GSPT2	-1.253					-1.877			EN.Only.Down.2H, SM.Only.Down.12H
SETMAR	-2.06					-1.188			EN.Only.Down.2H, SM.Only.Down.12H
SLC22A16	-3.188					-1.354			EN.Only.Down.2H, SM.Only.Down.12H
ZNF606	-1.658					-1.33			EN.Only.Down.2H, SM.Only.Down.12H
ZNF845	-2.346					-1.326			EN.Only.Down.2H, SM.Only.Down.12H
HISPPD1	-2.205	-1.206							EN.Only.Down.2H.12H
NASP	-1.426	-1.076							EN.Only.Down.2H.12H
RGSL2	-2.332	-2.621							EN.Only.Down.2H.12H
LOC477172	-1.491			-1.472					EN.Only.Down.2H.7D
FBXO3				-1.033		-3.298			EN.Only.Down.7D
BCAS3				-1.378		-1.509			EN.Only.Down.7D, SM.Only.Down.12H
CAMK2G				-1.172		-1.594			EN.Only.Down.7D, SM.Only.Down.12H
CRISPLD1				-2.023		-1.715			EN.Only.Down.7D, SM.Only.Down.12H
ESRRG				-1.587		-1.505			EN.Only.Down.7D, SM.Only.Down.12H
EXTL1				-1.455		-1.614			EN.Only.Down.7D, SM.Only.Down.12H
GGG1				-1.224		-1.687			EN.Only.Down.7D, SM.Only.Down.12H
HSPB8				-1.019		-1.209			EN.Only.Down.7D, SM.Only.Down.12H
IGLON5				-1.053		-1.379			EN.Only.Down.7D, SM.Only.Down.12H
LOC476778				-1.203		-1.079			EN.Only.Down.7D, SM.Only.Down.12H
LOC477528				-1.29		-1.063			EN.Only.Down.7D, SM.Only.Down.12H
LOC610770				-1.35		-1.081			EN.Only.Down.7D, SM.Only.Down.12H
MSH2				-1.365		-1.835			EN.Only.Down.7D, SM.Only.Down.12H
NRN1				-3.51		-1.388			EN.Only.Down.7D, SM.Only.Down.12H
PARD3B				-1.144		-1.124			EN.Only.Down.7D, SM.Only.Down.12H
PCSK7				-1.545		-1.628			EN.Only.Down.7D, SM.Only.Down.12H
PLCL1				-1.573		-1.598			EN.Only.Down.7D, SM.Only.Down.12H
PRR12				-1.05		-1.313			EN.Only.Down.7D, SM.Only.Down.12H
RASL11A				-1.489		-1.659			EN.Only.Down.7D, SM.Only.Down.12H
RET				-1.092		-1.344			EN.Only.Down.7D, SM.Only.Down.12H
SH3BGRL2				-1.242		-1.018			EN.Only.Down.7D, SM.Only.Down.12H
SYDE2				-2.232		-1.021			EN.Only.Down.7D, SM.Only.Down.12H
TOM1L1				-1.519		-1.519			EN.Only.Down.7D, SM.Only.Down.12H
KK				-1.335		-2.538			EN.Only.Down.7D, SM.Only.Down.12H
ZNF662				-2.064		-1.264			EN.Only.Down.7D, SM.Only.Down.12H
ZYG11A				-1.606		-1.374			EN.Only.Down.7D, SM.Only.Down.12H
RPRG				-1.162			-1.762		EN.Only.Down.7D, SM.Only.Down.24H
ST7L				-1.207			-1.403		EN.Only.Down.7D, SM.Only.Down.24H
4-Sep			-1.695			-1.663			EN.SM.Down.12H
ACAA1			-1.596			-1.24			EN.SM.Down.12H
ACT1			-1.53			-2.128			EN.SM.Down.12H
ACTA2			-1.304			-1.141			EN.SM.Down.12H
ADAMTS13			-1.313			-1.773			EN.SM.Down.12H
AER61			-1.438			-1.395			EN.SM.Down.12H
AGBL5			-3.372			-2.832			EN.SM.Down.12H
AKT3			-1.078			-1.09			EN.SM.Down.12H
ALDH6A1			-2.099			-1.645			EN.SM.Down.12H
ANGPT4			-1.035			-1.332			EN.SM.Down.12H
ANGPTL2			-2.368			-1.574			EN.SM.Down.12H
APP			-1.334			-1.209			EN.SM.Down.12H
ARHGFB6			-2.175			-1.64			EN.SM.Down.12H
ARMC9			-2.868			-3.455			EN.SM.Down.12H
AUH			-1.352			-1.474			EN.SM.Down.12H
B3GNT1			-2.062			-2.002			EN.SM.Down.12H
BAZ2B			-1.307			-1.225			EN.SM.Down.12H
BRX			-1.659			-1.248			EN.SM.Down.12H
BEND5			-2.192			-2.217			EN.SM.Down.12H
BGLAP			-1.588			-1.177			EN.SM.Down.12H
BNIP3			-1.689			-1.893			EN.SM.Down.12H
BRD8			-1.101			-1.098			EN.SM.Down.12H
BST1			-1.421			-1.078			EN.SM.Down.12H
C1QA			-2.9			-1.464			EN.SM.Down.12H
CAST			-1.259			-1.258			EN.SM.Down.12H
CAN2			-1.456			-2.31			EN.SM.Down.12H
CC2D2A			-1.167			-1.056			EN.SM.Down.12H
CCRL1			-3.939			-1.426			EN.SM.Down.12H
CD81			-1.077			-1.229			EN.SM.Down.12H
CD99			-1.469			-1.753			EN.SM.Down.12H
CDC14B			-1.828			-1.508			EN.SM.Down.12H
CDS2			-1.595			-1.467			EN.SM.Down.12H
CETN2			-1.209			-1.196			EN.SM.Down.12H
CHROLL1			-1.515			-1.79			EN.SM.Down.12H
CHURC1			-1.034			-1.345			EN.SM.Down.12H
CMBL			-1.886			-1.587			EN.SM.Down.12H
CNKR3			-1.171			-1.563			EN.SM.Down.12H
COG1			-1.387			-1.074			EN.SM.Down.12H
CPEB3			-1.253			-1.844			EN.SM.Down.12H
CRTP			-1.446			-1.791			EN.SM.Down.12H
CTDSP1			-1.273			-1.185			EN.SM.Down.12H
CUL4B			-1.157			-1.335			EN.SM.Down.12H
CXK5			-1.913			-1.296			EN.SM.Down.12H
DAG1			-1.486			-1.698			EN.SM.Down.12H
DGKA			-1.245			-1.243			EN.SM.Down.12H
DPYSL2			-1.631			-1.663			EN.SM.Down.12H
DSG2			-2.543			-1.444			EN.SM.Down.12H
EHS1			-1.143			-1.231			EN.SM.Down.12H
EML1			-1.255			-1.34			EN.SM.Down.12H

EPB41L3	-1.693			-1.286			EN.SM.Down.12H
EPST11	-1.317			-1.361			EN.SM.Down.12H
FAD52	-1.458			-1.082			EN.SM.Down.12H
FAIM2	-1.918			-2.315			EN.SM.Down.12H
FANS2	-1.134			-1.176			EN.SM.Down.12H
FBP2	-1.11			-1.499			EN.SM.Down.12H
FBXO25	-2.247			-2.397			EN.SM.Down.12H
FGFR2	-2.232			-2.964			EN.SM.Down.12H
FGFR2IIC	-1.205			-2.061			EN.SM.Down.12H
FOLH1	-2.239			-1.715			EN.SM.Down.12H
GATAD2B	-1.068			-1.149			EN.SM.Down.12H
GCDH	-1.327			-1.35			EN.SM.Down.12H
GLB1	-1.148			-1.072			EN.SM.Down.12H
GLB1L	-1.151			-1.104			EN.SM.Down.12H
GLCE	-1.152			-1.673			EN.SM.Down.12H
GNB3	-1.564			-1.082			EN.SM.Down.12H
GNB5	-1.604			-1.656			EN.SM.Down.12H
GPI	-1.229			-1.545			EN.SM.Down.12H
HBP1	-1.564			-1.177			EN.SM.Down.12H
HEBP1	-1.5			-1.668			EN.SM.Down.12H
HINT2	-1.653			-1.545			EN.SM.Down.12H
HOXA10	-1.109			-1.231			EN.SM.Down.12H
IFI35	-1.613			-2.119			EN.SM.Down.12H
IGF1R	-1.045			-1.311			EN.SM.Down.12H
IGFBP2	-1.33			-1.616			EN.SM.Down.12H
IGFBP6	-2.174			-1.109			EN.SM.Down.12H
INSR	-2.228			-1.443			EN.SM.Down.12H
ITGA7	-1.436			-1.698			EN.SM.Down.12H
ITGB8	-2.001			-2.642			EN.SM.Down.12H
ITM2C	-1.403			-1.199			EN.SM.Down.12H
JAZF1	-1.465			-1.338			EN.SM.Down.12H
JMY	-1.407			-1.382			EN.SM.Down.12H
KCNIP3	-1.662			-1.506			EN.SM.Down.12H
KLHL24	-2.779			-2.685			EN.SM.Down.12H
LEP	-1.755			-3.565			EN.SM.Down.12H
LOC100174968	-1.876			-1.76			EN.SM.Down.12H
LOC474570	-2.298			-2.817			EN.SM.Down.12H
LOC474791	-1.425			-1.911			EN.SM.Down.12H
LOC475290	-1.189			-1.482			EN.SM.Down.12H
LOC475409	-1.925			-1.521			EN.SM.Down.12H
LOC475470	-1.489			-1.112			EN.SM.Down.12H
LOC476006	-2.086			-1.542			EN.SM.Down.12H
LOC477395	-1.163			-1.026			EN.SM.Down.12H
LOC477419	-1.2			-1.002			EN.SM.Down.12H
LOC478584	-1.549			-1.581			EN.SM.Down.12H
LOC478866	-1.568			-1.42			EN.SM.Down.12H
LOC479382	-1.285			-1.71			EN.SM.Down.12H
LOC479637	-1.101			-1.219			EN.SM.Down.12H
LOC481385	-1.31			-1.675			EN.SM.Down.12H
LOC482349	-1.283			-1.73			EN.SM.Down.12H
LOC482730	-1.779			-1.865			EN.SM.Down.12H
LOC483174	-1.609			-1.75			EN.SM.Down.12H
LOC484139	-1.057			-1.25			EN.SM.Down.12H
LOC485723	-1.504			-1.156			EN.SM.Down.12H
LOC488476	-1.363			-1.533			EN.SM.Down.12H
LOC489202	-1.384			-2.001			EN.SM.Down.12H
LOC490089	-1.33			-1.593			EN.SM.Down.12H
LOC490956	-1.417			-1.48			EN.SM.Down.12H
LOC607161	-1.182			-1.558			EN.SM.Down.12H
LOC607548	-1.53			-1.741			EN.SM.Down.12H
LOC607830	-2.073			-1.7			EN.SM.Down.12H
LOC608557	-2.562			-2.651			EN.SM.Down.12H
LOC609039	-1.548			-1.349			EN.SM.Down.12H
LOC610195	-2.211			-1.804			EN.SM.Down.12H
LOC610260	-2.348			-2.847			EN.SM.Down.12H
LOC610433	-1.214			-1.3			EN.SM.Down.12H
LOC611081	-1.259			-1.26			EN.SM.Down.12H
LOC611487	-1.536			-1.579			EN.SM.Down.12H
LOC611851	-1.317			-1.054			EN.SM.Down.12H
LRRC28	-1.004			-1.165			EN.SM.Down.12H
LYPLAL1	-1.284			-1.736			EN.SM.Down.12H
LZTS2	-1.208			-1.366			EN.SM.Down.12H
MAGEF1	-1.323			-1.432			EN.SM.Down.12H
MAGI3	-2.136			-1.952			EN.SM.Down.12H
MANEA	-1.046			-1.114			EN.SM.Down.12H
MAP2	-1.684			-1.573			EN.SM.Down.12H
MAP7D3	-1.095			-1.046			EN.SM.Down.12H
MBTD1	-1.798			-1.293			EN.SM.Down.12H
MMP16	-1.992			-1.05			EN.SM.Down.12H
MOCS2	-1.058			-1.168			EN.SM.Down.12H
MPZL1	-1.164			-1.112			EN.SM.Down.12H
MRRGRF	-1.196			-1.597			EN.SM.Down.12H
MRV11	-1.736			-2.123			EN.SM.Down.12H
MSRB3	-1.619			-1.727			EN.SM.Down.12H
MYLK	-1.378			-1.374			EN.SM.Down.12H
MYLK3	-1.286			-1.314			EN.SM.Down.12H
NAPEPLD	-1.354			-1.209			EN.SM.Down.12H
NBEA	-1.745			-1.55			EN.SM.Down.12H
NDFIP1	-1.049			-1.191			EN.SM.Down.12H
NDUFA3	-1.197			-1.15			EN.SM.Down.12H
NDUFB10	-1.486			-1.452			EN.SM.Down.12H
NDUFS7	-1.171			-1.387			EN.SM.Down.12H
NMES	-2.238			-2.195			EN.SM.Down.12H
NOC2L	-2.2			-1.232			EN.SM.Down.12H
NRGN	-1.48			-1.068			EN.SM.Down.12H
NUDT18	-1.482			-1.163			EN.SM.Down.12H
NUDT2	-1.579			-1.683			EN.SM.Down.12H
NUPR1	-2.322			-1.529			EN.SM.Down.12H
OMD	-2.964			-2.223			EN.SM.Down.12H
OSBP1A	-1.279			-1.152			EN.SM.Down.12H
PARP2	-2.12			-1.612			EN.SM.Down.12H
PARVA	-1.178			-1.422			EN.SM.Down.12H
PCMTD1	-1.195			-1.572			EN.SM.Down.12H
PDE4DIP	-1.287			-1.175			EN.SM.Down.12H
PK4	-2.635			-1.815			EN.SM.Down.12H
PEBP1	-1.773			-1.592			EN.SM.Down.12H
PER3	-2.623			-3.125			EN.SM.Down.12H
PFKM	-1.565			-2.057			EN.SM.Down.12H
PGAP1	-1.286			-2.043			EN.SM.Down.12H
PGMZL1	-1.494			-1.438			EN.SM.Down.12H
PIAS2	-1.332			-1.175			EN.SM.Down.12H
PLCXD3	-1.799			-1.248			EN.SM.Down.12H
PNCK	-1.008			-1.475			EN.SM.Down.12H
PPL	-2.239			-2.352			EN.SM.Down.12H
PREX2	-1.842			-1.606			EN.SM.Down.12H
PRIM1	-1.553			-1.759			EN.SM.Down.12H
PRKRA	-1.252			-1.125			EN.SM.Down.12H
PROS1	-2.339			-1.678			EN.SM.Down.12H
PRTFDC1	-1.761			-2.725			EN.SM.Down.12H
PSIP1	-1.412			-1.085			EN.SM.Down.12H
PTGFRN	-1.058			-1.311			EN.SM.Down.12H
PTPA43	-3.457			-2.913			EN.SM.Down.12H
PTPLAD2	-1.321			-1.188			EN.SM.Down.12H



PTPN13	-2.291					-2.276				EN.SM.Down.12H
PYGB	-1.431					-1.512				EN.SM.Down.12H
RBPA	-1.529					-1.39				EN.SM.Down.12H
RCOR3	-1.275					-1.137				EN.SM.Down.12H
RMND5A	-1.128					-1.523				EN.SM.Down.12H
RNASEH2C	-1.023					-1.087				EN.SM.Down.12H
RNASEL	-1.518					-2.081				EN.SM.Down.12H
RNASEN	-1.835					-1.175				EN.SM.Down.12H
RNF180	-1.883					-1.543				EN.SM.Down.12H
RNLS	-1.968					-1.951				EN.SM.Down.12H
ROR1	-1.578					-1.135				EN.SM.Down.12H
RPH3AL	-1.775					-1.069				EN.SM.Down.12H
RSU1	-1.029					-1.175				EN.SM.Down.12H
RWDD3	-1.477					-1.148				EN.SM.Down.12H
S100A1	-2.205					-1.677				EN.SM.Down.12H
S1PR3	-1.203					-1.061				EN.SM.Down.12H
SESN1	-1.219					-1.199				EN.SM.Down.12H
SGCE	-1.822					-1.6				EN.SM.Down.12H
SGTB	-1.318					-1.332				EN.SM.Down.12H
SLC2A8	-1.852					-1.173				EN.SM.Down.12H
SLC4A3	-1.503					-1.262				EN.SM.Down.12H
SMAD9	-1.434					-1.715				EN.SM.Down.12H
SMARCA1	-1.76					-1.709				EN.SM.Down.12H
SNTA1	-1.42					-1.504				EN.SM.Down.12H
SPATA6	-1.425					-1.296				EN.SM.Down.12H
SPATA7	-1.237					-1.188				EN.SM.Down.12H
STT	-1.424					-1.668				EN.SM.Down.12H
STAU2	-1.272					-1.228				EN.SM.Down.12H
STON1-GTF2A1L	-1.285					-1.688				EN.SM.Down.12H
STXB6	-1.307					-1.191				EN.SM.Down.12H
SUOX	-1.311					-1.284				EN.SM.Down.12H
SYT11	-1.451					-1.259				EN.SM.Down.12H
SYT9	-1.627					-2.281				EN.SM.Down.12H
TCEA2	-1.645					-1.546				EN.SM.Down.12H
TDRD7	-1.11					-1.392				EN.SM.Down.12H
TEX264	-1.269					-1.106				EN.SM.Down.12H
TFDP2	-1.303					-1.198				EN.SM.Down.12H
THRA	-1.349					-1.435				EN.SM.Down.12H
TM2D2	-1.752					-1.298				EN.SM.Down.12H
TMEM132D	-1.005					-1.016				EN.SM.Down.12H
TMEM176A	-2.127					-1.706				EN.SM.Down.12H
TMEM43	-1.101					-1.35				EN.SM.Down.12H
TNFAIP8L3	-1.294					-1.617				EN.SM.Down.12H
TRMT11	-1.235					-1.049				EN.SM.Down.12H
TSMT1	-1.558					-1.094				EN.SM.Down.12H
TSNAXIP1	-1.29					-1.087				EN.SM.Down.12H
TTC14	-1.636					-1.54				EN.SM.Down.12H
TTC21B	-1.5					-2.067				EN.SM.Down.12H
TTC3	-1.106					-1.126				EN.SM.Down.12H
UBE2CBP	-1.158					-1.243				EN.SM.Down.12H
UBE2E3	-1.013					-1.217				EN.SM.Down.12H
UBRS	-1.01					-1.076				EN.SM.Down.12H
UTRN	-1.24					-1.567				EN.SM.Down.12H
VAMP4	-1.072					-1.003				EN.SM.Down.12H
VPS11	-1.142					-1.141				EN.SM.Down.12H
YPEL2	-2.118					-1.555				EN.SM.Down.12H
ZBTB20	-2.358					-2.366				EN.SM.Down.12H
ZBTB25	-1.828					-1.255				EN.SM.Down.12H
ZFH3	-1.359					-1.464				EN.SM.Down.12H
ZFP106	-1.624					-1.325				EN.SM.Down.12H
ZFVE1	-1.484					-1.548				EN.SM.Down.12H
ZNF365	-1.305					-1.453				EN.SM.Down.12H
ZNF568	-1.065					-1.154				EN.SM.Down.12H
ZNF575	-1.661					-2.209				EN.SM.Down.12H
ZNF711	-1.763					-1.191				EN.SM.Down.12H
INPP4B		-2.14					-1.399			EN.SM.Down.24H
LOC475625		-1.919					-2.1			EN.SM.Down.24H
ACTG2			-1.982				-2.307			EN.SM.Down.7D
ACT1			-1.191				-1.335			EN.SM.Down.7D
REX4			-1.136				-1.116			EN.SM.Down.7D
CCND2			-1.27				-1.44			EN.SM.Down.7D
DNAH17			-2.369				-2.043			EN.SM.Down.7D
FLNC			-1.302				-1.609			EN.SM.Down.7D
FRMD3			-1.881				-1.586			EN.SM.Down.7D
GUCY1A2			-2.639				-1.607			EN.SM.Down.7D
KCNH2			-1.173				-1.28			EN.SM.Down.7D
LOC481434			-1.108				-1.496			EN.SM.Down.7D
LZT51			-1.095				-1.888			EN.SM.Down.7D
MAP3K5			-1.19				-1.011			EN.SM.Down.7D
MAST4			-1.334				-1.303			EN.SM.Down.7D
PGAM5			-1.069				-1.321			EN.SM.Down.7D
SLC25A30			-1.602				-1.585			EN.SM.Down.7D
SRF			-1.448				-1.698			EN.SM.Down.7D
STC1			-1.982				-1.515			EN.SM.Down.7D
TMOD1			-1.081				-2.257			EN.SM.Down.7D
TPS3111			-1.086				-1.339			EN.SM.Down.7D
TPPP			-1.064				-1.196			EN.SM.Down.7D
TTN			-1.247				-1.578			EN.SM.Down.7D
WDR54			-1.03				-1.272			EN.SM.Down.7D
ZFAND3			-1.105				-1.737			EN.SM.Down.7D
ZNF689			-1.093				-1.72			EN.SM.Down.7D
FAH						-1.36				SM.Only.Down.12H
AADAC		-1.918				-2.535	-2.216			SM.Only.Down.12H.24H
ACSL6						-1.099	-2.126			SM.Only.Down.12H.24H
AR						-2.232	-2.752			SM.Only.Down.12H.24H
ARMC2						-1.347	-1.588			SM.Only.Down.12H.24H
CCBL2						-1.447	-1.643			SM.Only.Down.12H.24H
CCL14						-1.173	-1.332			SM.Only.Down.12H.24H
CDON						-1.507	-1.848			SM.Only.Down.12H.24H
CTED2						-1.904	-1.847			SM.Only.Down.12H.24H
COLLEC12						-2.434	-1.876			SM.Only.Down.12H.24H
DYSF						-1.411	-1.39			SM.Only.Down.12H.24H
GRID2						-1.273	-1.946			SM.Only.Down.12H.24H
ICA11						-1.482	-2.509			SM.Only.Down.12H.24H
ITGA8						-1.939	-1.868			SM.Only.Down.12H.24H
LOC478877						-2.617	-2.757			SM.Only.Down.12H.24H
MGP						-2.011	-2.491			SM.Only.Down.12H.24H
MIF						-3.432	-1.984			SM.Only.Down.12H.24H
MOSC1						-1.584	-1.647			SM.Only.Down.12H.24H
NO52						-1.281	-2.503			SM.Only.Down.12H.24H
OPHN1						-1.247	-2.063			SM.Only.Down.12H.24H
PIK3R2						-1.368	-1.967			SM.Only.Down.12H.24H
PKD2						-1.192	-2.518			SM.Only.Down.12H.24H
RAB12						-1.067	-1.765			SM.Only.Down.12H.24H
RBM24						-1.603	-2.225			SM.Only.Down.12H.24H
SFRB72						-2.482	-2.681			SM.Only.Down.12H.24H
SH3GL2						-1.561	-2.315			SM.Only.Down.12H.24H
SPTB						-2.06	-3.442			SM.Only.Down.12H.24H
SPTBN1						-1.504	-1.365			SM.Only.Down.12H.24H
THSD4						-1.35	-1.619			SM.Only.Down.12H.24H
TMEM178						-2.162	-1.76			SM.Only.Down.12H.24H
TMX4						-1.374	-1.718			SM.Only.Down.12H.24H
UNC84A						-1.31	-1.384			SM.Only.Down.12H.24H

UPRT								-1.114	-1.371												SM.Only.Down.12H.24H	
WDR66								-1.541	-1.646													SM.Only.Down.12H.24H
ABCA6								-3.541		-2.86												SM.Only.Down.12H.7D
ADAMTSL4								-1.085		-1.199												SM.Only.Down.12H.7D
AKAP11								-1.129		-1.069												SM.Only.Down.12H.7D
ALDH1L1								-1.297		-1.233												SM.Only.Down.12H.7D
ARHGAP12								-1.111		-1.178												SM.Only.Down.12H.7D
ARIH2								-1.043		-1.387												SM.Only.Down.12H.7D
ATP2A3								-1.498		-1.719												SM.Only.Down.12H.7D
CCBL1								-1.288		-1												SM.Only.Down.12H.7D
CCDC33								-1.083		-1.414												SM.Only.Down.12H.7D
CHST3								-1.262		-1.407												SM.Only.Down.12H.7D
CLASP2								-1.24		-1.089												SM.Only.Down.12H.7D
CRIM1								-1.127		-1.308												SM.Only.Down.12H.7D
DTNBP1								-1.059		-1.175												SM.Only.Down.12H.7D
F3								-1.013		-2.86												SM.Only.Down.12H.7D
FGF18								-1.353		-1.279												SM.Only.Down.12H.7D
HMCN2								-1.079		-1.713												SM.Only.Down.12H.7D
ISM1								-1.161		-1.096												SM.Only.Down.12H.7D
ITGB4								-1.488		-1.606												SM.Only.Down.12H.7D
KCNQ1								-1.062		-1.086												SM.Only.Down.12H.7D
KIF7								-1.074		-1.434												SM.Only.Down.12H.7D
LOC403447								-1.621		-1.144												SM.Only.Down.12H.7D
LOC487445								-1.271		-1.18												SM.Only.Down.12H.7D
LOC607837								-1.233		-2.667												SM.Only.Down.12H.7D
LOC611316								-1.189		-1.285												SM.Only.Down.12H.7D
LOC611522								-1.645		-1.312												SM.Only.Down.12H.7D
MARPE3								-2.087		-1.212												SM.Only.Down.12H.7D
MT3								-1.355		-1.56												SM.Only.Down.12H.7D
MYOC								-1.42		-6.38												SM.Only.Down.12H.7D
NCAM1								-1.249		-1.117												SM.Only.Down.12H.7D
OSGEP1L								-1.291		-1.311												SM.Only.Down.12H.7D
PDLIM5								-1.749		-1.888												SM.Only.Down.12H.7D
PEX26								-1.721		-1.711												SM.Only.Down.12H.7D
PLB1								-1.246		-1.825												SM.Only.Down.12H.7D
PLNDC1								-2.026		-1.626												SM.Only.Down.12H.7D
POLJ2AF1								-1.104		-1.226												SM.Only.Down.12H.7D
PPP2R2B								-1.012		-1.265												SM.Only.Down.12H.7D
PPP2R5A								-1.105		-1.111												SM.Only.Down.12H.7D
PRKAA2								-1.157		-1.408												SM.Only.Down.12H.7D
PRPF4B								-2.132		-1.434												SM.Only.Down.12H.7D
PTPRD								-2.026		-2.219												SM.Only.Down.12H.7D
RBFPM52								-1.406		-1.639												SM.Only.Down.12H.7D
RRAGD								-1.306		-1.105												SM.Only.Down.12H.7D
STAC2								-1.129		-1.622												SM.Only.Down.12H.7D
STARD6								-1.085		-1.41												SM.Only.Down.12H.7D
TLN1								-1.078		-1.125												SM.Only.Down.12H.7D
TNFRSF19								-1.166		-1.773												SM.Only.Down.12H.7D
VPS26A								-1.056		-1.549												SM.Only.Down.12H.7D
ZBTB16								-3.073		-1.012												SM.Only.Down.12H.7D
ZDBF2								-1.091		-1.498												SM.Only.Down.12H.7D
ZFP96L1								-1.229		-1.227												SM.Only.Down.12H.7D
ZNF503								-1.143		-1.41												SM.Only.Down.12H.7D
ZRANB3								-1.497		-1.291												SM.Only.Down.12H.7D
CE2									-1.782	-1.652												SM.Only.Down.24H.7D
FGF1									-2.697	-1.285												SM.Only.Down.24H.7D
LOC478715									-1.53	-1.378												SM.Only.Down.24H.7D
TNS1									-1.545	-1.031												SM.Only.Down.24H.7D
MPZ		-1.164								-1.399												SM.Only.Down.7D
PON3	2.645	2.73	3.164					2.279	3.268	-2.219												EN.SM.Up.12H.24H, SM.Only.Down.7D, EN.Only.Up.2H
TFPI		5.194	5.695	6.444	4.655			-1.688														SM.Only.Down.12H
LUM				2.392	4.018			-1.145		1.097												EN.SM.Up.7D, SM.Only.Down.12H, EN.Only.Up.30D
P4HA3		-1.341		1.607				1.342		2.69												EN.Only.Down.12H, EN.SM.Up.7D, SM.Only.Up.12H
CRISPLD2	2.235	1.451		-1.809				1.588														EN.Only.Down.7D, EN.SM.Up.12H, EN.Only.Up.2H
LOC480396	4.123			-1.077		4.029		1.825														EN.Only.Down.7D, EN.SM.Up.2H, SM.Only.Up.12H
HTR7		1.533	2.228					1.936		-1.444												EN.SM.Up.12H, SM.Only.Down.7D, EN.Only.Up.24H
PRAM1		2.7	1.674					2.42		-1.566												EN.SM.Up.12H, SM.Only.Down.7D, EN.Only.Up.24H
DUSP16	2.857					2.594		1.907		-1.167												EN.SM.Up.7D, SM.Only.Down.7D, SM.Only.Up.12H
UBE2T			2.175	5.321				-1.027		1.014												EN.SM.Up.7D, SM.Only.Down.12H, EN.Only.Up.24H
LOC484877		-1.508		1.249						1.259												EN.Only.Down.12H, EN.SM.Up.7D
RUFY3		-1.395		1.186						1.085												EN.Only.Down.12H, EN.SM.Up.7D
CH25H		-2.386						1.63		2.08												EN.Only.Down.12H, SM.Only.Up.12H.7D
CD200			-1.854					1.344		1.927												EN.Only.Down.24H
SLC35B4	-1.587							1.115		1.03												EN.Only.Down.2H, SM.Only.Up.12H.7D
PPP2R1B		1.407	1.395	-1.228																		EN.Only.Down.7D, EN.Only.Up.12H.24H
FST		1.861		-2.507				2.229														EN.Only.Down.7D, EN.SM.Up.12H
GPBP4		1.045		-1.216				1.349														EN.Only.Down.7D, EN.SM.Up.12H
EPRS		1.057		-1.474						1.005												EN.Only.Down.7D, SM.Only.Up.7D, EN.Only.Up.12H
C9		1.161						1.29		-1.232												EN.SM.Up.12H, SM.Only.Down.7D
RPL35		1.998						2.073		-1.005												EN.SM.Up.12H, SM.Only.Down.7D
CAMK2D				1.059				-1.436		1.421												EN.SM.Up.7D, SM.Only.Down.12H
CD109				1.608				-1.113		2.643												EN.SM.Up.7D, SM.Only.Down.12H
CEP152				1.449				-1.135		1.465												EN.SM.Up.7D, SM.Only.Down.12H
DNML2				1.399				-1.185		1.108												EN.SM.Up.7D, SM.Only.Down.12H
FKBP7				-1.191				-1.191		2.043												EN.SM.Up.7D, SM.Only.Down.12H
FNDC1				1.094				-1.719		1.036												EN.SM.Up.7D, SM.Only.Down.12H
GINS1				1.308				-1.023		1.197												EN.SM.Up.7D, SM.Only.Down.12H
IDH1				1.481				-1.877		1.285												EN.SM.Up.7D, SM.Only.Down.12H
KIF4A				1.171				-1.28		1.006												EN.SM.Up.7D, SM.Only.Down.12H
LOC487907				1.315				-1.412		1.369												EN.SM.Up.7D, SM.Only.Down.12H
LOX				2.006				-1.62		2.843												EN.SM.Up.7D, SM.Only.Down.12H
MMD1				2.367				-1.098		2.611												EN.SM.Up.7D, SM.Only.Down.12H
MXRA5				3.699				-1.67		4.205												EN.SM.Up.7D, SM.Only.Down.12H
PON2				1.094				-1.068		1.45												EN.SM.Up.7D, SM.Only.Down.12H
STMN1				1.7																		

PCDHGA6			-2.138					1.333	EN.Only.Down.24H, SM.Only.Up.7D
SEMASA			-2.088					2.1	EN.Only.Down.24H, SM.Only.Up.7D
LOC478351	-1.981	2.368						1.456	EN.Only.Down.2H, EN.Only.Up.12H
TBC1D7	-1.384								EN.Only.Down.2H, SM.Only.Up.7D
PAK1			-1.163			1.516			EN.Only.Down.7D
RRAD	2.211		-1.78						EN.Only.Down.7D, EN.Only.Up.2H
ECSR			-1.269			1.698			EN.Only.Down.7D, SM.Only.Up.12H
LETM2			-1.416			1.238			EN.Only.Down.7D, SM.Only.Up.12H
SLC25A15			-1.182			1.207			EN.Only.Down.7D, SM.Only.Up.12H
UBE2E1			-1.026			1.341			EN.Only.Down.7D, SM.Only.Up.12H
AARS		1.004					-2.623		EN.Only.Up.24H
NNI	-1.603					1.045			EN.Only.Down.12H, SM.Only.Up.12H
ZNF208	1.441					-1.137			SM.Only.Down.12H, EN.Only.Up.12H
DEPDC6		2.429				-1.634			SM.Only.Down.12H, EN.Only.Up.24H
HDHD3		2.497				-1.07			SM.Only.Down.12H, EN.Only.Up.24H
C3V5			1.765			-1.199			SM.Only.Down.12H, EN.Only.Up.7D
DNM1			1.21			-1.057			SM.Only.Down.12H, EN.Only.Up.7D
EFCAB1			1.541			-1.382			SM.Only.Down.12H, EN.Only.Up.7D
FABP7			2.618			-1.922			SM.Only.Down.12H, EN.Only.Up.7D
FMN2			2.25			-1.34			SM.Only.Down.12H, EN.Only.Up.7D
HSPG2			1.334			-1.006			SM.Only.Down.12H, EN.Only.Up.7D
IQGAP2			1.665			-1.174			SM.Only.Down.12H, EN.Only.Up.7D
LOC607775			1.607			-1.742			SM.Only.Down.12H, EN.Only.Up.7D
OLFML3			1.661			-1.204			SM.Only.Down.12H, EN.Only.Up.7D
RASSF4			1.027			-1.199			SM.Only.Down.12H, EN.Only.Up.7D
TTC38			1.496			-1.201			SM.Only.Down.12H, EN.Only.Up.7D
ABC2						-1.532		1.028	SM.Only.Down.12H, SM.Only.Up.7D
CCDC150						-1.626		1.787	SM.Only.Down.12H, SM.Only.Up.7D
DNASE2						-1.484		1.021	SM.Only.Down.12H, SM.Only.Up.7D
EGFLAM						-1.695		1.555	SM.Only.Down.12H, SM.Only.Up.7D
FKBP9						-1.45		1.006	SM.Only.Down.12H, SM.Only.Up.7D
HAUS1						-1.254		1.208	SM.Only.Down.12H, SM.Only.Up.7D
KLK4						-1.72		3.056	SM.Only.Down.12H, SM.Only.Up.7D
LOC478796						-1.653		1.125	SM.Only.Down.12H, SM.Only.Up.7D
LOC489001						-1.21		1.086	SM.Only.Down.12H, SM.Only.Up.7D
LOC607411						-2.167		1.037	SM.Only.Down.12H, SM.Only.Up.7D
LOC510051						-1.347		2.204	SM.Only.Down.12H, SM.Only.Up.7D
VRK2		1.29					-1.964		SM.Only.Down.24H, EN.Only.Up.24H
NPEPP5		1.393						-1.145	SM.Only.Down.7D, EN.Only.Up.12H
SFI		1.097						-1.15	SM.Only.Down.7D, EN.Only.Up.12H
SFXN4		1.175						-1.888	SM.Only.Down.7D, EN.Only.Up.12H
SMEK1		1.145						-1.421	SM.Only.Down.7D, EN.Only.Up.12H
ADM	1.657							-2.092	SM.Only.Down.7D, EN.Only.Up.2H
HSP70	2.061							-1.562	SM.Only.Down.7D, EN.Only.Up.2H
NRAA1	2.367							-1.795	SM.Only.Down.7D, EN.Only.Up.2H
PPP1R15A	2.023							-1.535	SM.Only.Down.7D, EN.Only.Up.2H
ARFGAP2						1.028		-1.024	SM.Only.Down.7D, SM.Only.Up.12H
ARMC3						1.126		-1.049	SM.Only.Down.7D, SM.Only.Up.12H
FARSA						1.351		-1.214	SM.Only.Down.7D, SM.Only.Up.12H
LOC479778						1.021		-1.381	SM.Only.Down.7D, SM.Only.Up.12H
MAPK1IP1L						1.206		-1.067	SM.Only.Down.7D, SM.Only.Up.12H
RSAD1						1.292		-1.93	SM.Only.Down.7D, SM.Only.Up.12H
TMC01						1.134		-1.026	SM.Only.Down.7D, SM.Only.Up.12H
TMEM185A						1.282		-1.034	SM.Only.Down.7D, SM.Only.Up.12H
VEGFA						1.182		-1.05	SM.Only.Down.7D, SM.Only.Up.12H
PRPF4		-1.99				1.159			SM.Only.Up.12H
PGM2		-1.494						1.012	SM.Only.Up.7D
PPARG		-2.454						1.541	SM.Only.Up.7D
AZL1D1	8-Mar	-1.415							EN.Only.Down.12H
ACADL		-1.083							EN.Only.Down.12H
ACSM2A		-1.924							EN.Only.Down.12H
ACSS3		-1.373							EN.Only.Down.12H
ADD1		-1.242							EN.Only.Down.12H
AFAP1L1		-1.069							EN.Only.Down.12H
AGBL3		-1.562							EN.Only.Down.12H
AHNAK		-1.157							EN.Only.Down.12H
AHNAK2		-1.33							EN.Only.Down.12H
ALDH3A2		-1.038							EN.Only.Down.12H
AMN1		-1.192							EN.Only.Down.12H
APBB2		-1.235							EN.Only.Down.12H
ARFGEF2		-1.084							EN.Only.Down.12H
ARRHGDB		-1.465							EN.Only.Down.12H
ARRHGEF12		-1.378							EN.Only.Down.12H
ARRB1		-1.256							EN.Only.Down.12H
ASB13		-1.17							EN.Only.Down.12H
ASB5		-1.724							EN.Only.Down.12H
ATPS1		-1.282							EN.Only.Down.12H
BBS9		-1.199							EN.Only.Down.12H
CASC4		-1.15							EN.Only.Down.12H
CBR3		-1.556							EN.Only.Down.12H
CBX3		-1.016							EN.Only.Down.12H
CCDC39		-1.005							EN.Only.Down.12H
CCDC85B		-1.647							EN.Only.Down.12H
CCS		-1.027							EN.Only.Down.12H
CGNL1		-1.791							EN.Only.Down.12H
CLCN4		-1.176							EN.Only.Down.12H
COL13A1		-1.075							EN.Only.Down.12H
CRIP1		-1.091							EN.Only.Down.12H
CST6		-1.39							EN.Only.Down.12H
CYR1		-2.102							EN.Only.Down.12H
DAK		-1.38							EN.Only.Down.12H
DBNDD2		-1.027							EN.Only.Down.12H
DDX43		-1.061							EN.Only.Down.12H
DENND5B		-1.002							EN.Only.Down.12H
DEPDC5		-1.301							EN.Only.Down.12H
DHR53		-1.063							EN.Only.Down.12H
DHX40		-1.077							EN.Only.Down.12H
DNM3		-1.419							EN.Only.Down.12H
DPY19L1		-1.429							EN.Only.Down.12H
EFN1A		-1.799							EN.Only.Down.12H
EGLN3		-1.971							EN.Only.Down.12H
EHMT2		-1.603							EN.Only.Down.12H
EIF4EBP2		-1.042							EN.Only.Down.12H
EMP2		-1.432							EN.Only.Down.12H
EPHX4		-1.946							EN.Only.Down.12H
FBX08		-1.367							EN.Only.Down.12H
FECH		-1.572							EN.Only.Down.12H
FGF16		-1.948							EN.Only.Down.12H
FZD3		-1.184							EN.Only.Down.12H
GAL3ST3		-1.056							EN.Only.Down.12H
GALNTL2		-2.418							EN.Only.Down.12H
GATSL3		-1.267							EN.Only.Down.12H
GLTSCR2		-1.063							EN.Only.Down.12H
GNA14		-1.673							EN.Only.Down.12H
GRK4		-1.654							EN.Only.Down.12H
GSTM3		-1.147							EN.Only.Down.12H
HADH		-1.074							EN.Only.Down.12H
HDDC3		-1.353							EN.Only.Down.12H
HOXB7		-2.335							EN.Only.Down.12H
IDS		-1.079							EN.Only.Down.12H
IL6ST		-1.232							EN.Only.Down.12H
KATNAL1		-1.809							EN.Only.Down.12H

KCNAB1	-1.826						EN.Only.Down.12H
LFR	-1.629						EN.Only.Down.12H
LXL1	-1.004						EN.Only.Down.12H
LOC475076	-1.281						EN.Only.Down.12H
LOC475343	-1.024						EN.Only.Down.12H
LOC476501	-1.023						EN.Only.Down.12H
LOC476569	-1.684						EN.Only.Down.12H
LOC478183	-1.128						EN.Only.Down.12H
LOC478894	-1.409						EN.Only.Down.12H
LOC478967	-1.257						EN.Only.Down.12H
LOC479477	-1.015						EN.Only.Down.12H
LOC485665	-1.456						EN.Only.Down.12H
LOC487047	-1.086						EN.Only.Down.12H
LOC487114	-2.123						EN.Only.Down.12H
LOC487992	-1.693						EN.Only.Down.12H
LOC490381	-1.039						EN.Only.Down.12H
LOC490458	-1.35						EN.Only.Down.12H
LOC490815	-1.315						EN.Only.Down.12H
LOC491005	-1.539						EN.Only.Down.12H
LOC491964	-1.053						EN.Only.Down.12H
LOC606939	-1.551						EN.Only.Down.12H
LOC608597	-1.065						EN.Only.Down.12H
LOC608733	-1.66						EN.Only.Down.12H
LOC608829	-1.237						EN.Only.Down.12H
LOC610526	-1.389						EN.Only.Down.12H
LOC611562	-1.251						EN.Only.Down.12H
LOC611631	-1.258						EN.Only.Down.12H
LOC612336	-1.071						EN.Only.Down.12H
LOC612721	-1.63						EN.Only.Down.12H
LPAR1	-1.28						EN.Only.Down.12H
LRP2BP	-1.276						EN.Only.Down.12H
LRRC70	-2.424						EN.Only.Down.12H
LYRM2	-1.169						EN.Only.Down.12H
MAP1A	-1.103						EN.Only.Down.12H
MAP3K1	-2.172						EN.Only.Down.12H
MED9	-1.007						EN.Only.Down.12H
MEIS1	-1.143						EN.Only.Down.12H
MKL2	-1.864						EN.Only.Down.12H
MYLIP	-1.409						EN.Only.Down.12H
NDUFAF3	-1.159						EN.Only.Down.12H
NEK4	-1.021						EN.Only.Down.12H
NFATS	-1.315						EN.Only.Down.12H
NFX1	-1.063						EN.Only.Down.12H
NISCH	-1.063						EN.Only.Down.12H
NPOC1	-1.674						EN.Only.Down.12H
NSL1	-1.094						EN.Only.Down.12H
OAZ2	-1.274						EN.Only.Down.12H
OFD1	-1.266						EN.Only.Down.12H
OGT	-1.052						EN.Only.Down.12H
OPTN	-1.207						EN.Only.Down.12H
OSBP16	-1.439						EN.Only.Down.12H
OSBP19	-1.647						EN.Only.Down.12H
PAPOLA	-1.061						EN.Only.Down.12H
PARP3	-1.362						EN.Only.Down.12H
PHF11	-1.026						EN.Only.Down.12H
PHF21A	-1.029						EN.Only.Down.12H
PLBD2	-1.451						EN.Only.Down.12H
PLD5	-1.849						EN.Only.Down.12H
PLXNB2	-1.065						EN.Only.Down.12H
PMH1	-1.137						EN.Only.Down.12H
PPFA2	-1.063						EN.Only.Down.12H
PRRX1	-1.39						EN.Only.Down.12H
RALGDS	-1.68						EN.Only.Down.12H
RB1CC1	-1.201						EN.Only.Down.12H
RBM26	-1.098						EN.Only.Down.12H
RFTN1	-1.275						EN.Only.Down.12H
RNF141	-1.332						EN.Only.Down.12H
RTP4	-1.181						EN.Only.Down.12H
SAMD11	-1.983						EN.Only.Down.12H
SCG5	-1.778						EN.Only.Down.12H
SDC2	-1.434						EN.Only.Down.12H
SDR42E1	-3.014						EN.Only.Down.12H
SERPING1	-1.285						EN.Only.Down.12H
SERPINI1	-1.255						EN.Only.Down.12H
SESTD1	-1.08						EN.Only.Down.12H
SIPAL11	-1.112						EN.Only.Down.12H
SLITRK4	-1.63						EN.Only.Down.12H
SMYD2	-1.211						EN.Only.Down.12H
SNTB2	-1.03						EN.Only.Down.12H
SPEF2	-2.001						EN.Only.Down.12H
STBS1A1	-1.034						EN.Only.Down.12H
TARBP1	-1.04						EN.Only.Down.12H
TBCE	-1.675						EN.Only.Down.12H
TCN	-2.752						EN.Only.Down.12H
TDSD3	-1.225						EN.Only.Down.12H
TEX14	-1.759						EN.Only.Down.12H
TEX2	-1.24						EN.Only.Down.12H
THAP10	-1.807						EN.Only.Down.12H
TLR3	-1.337						EN.Only.Down.12H
TMCC3	-1.772						EN.Only.Down.12H
TMEM134	-1.136						EN.Only.Down.12H
TMEM62	-1.341						EN.Only.Down.12H
TROD	-1.091						EN.Only.Down.12H
TTC28	-2.145						EN.Only.Down.12H
TTC7B	-1.01						EN.Only.Down.12H
UEVLD	-1.565						EN.Only.Down.12H
VNN1	-1.067						EN.Only.Down.12H
VPS13A	-1.178						EN.Only.Down.12H
VWF	-1.124						EN.Only.Down.12H
WDR48	-1.605						EN.Only.Down.12H
WWP1	-1.399						EN.Only.Down.12H
ZKSCAN5	-1.138						EN.Only.Down.12H
ZMYM2	-1.352						EN.Only.Down.12H
ZMYND11	-1.001						EN.Only.Down.12H
ZNF292	-1.219						EN.Only.Down.12H
ZNF33A	-1.537						EN.Only.Down.12H
ZNF362	-1.07						EN.Only.Down.12H
ZNF404	-1.615						EN.Only.Down.12H
ZNF521	-1.503						EN.Only.Down.12H
ZNF726	-1.729						EN.Only.Down.12H
ZNF827	-1.015						EN.Only.Down.12H
ABC1		-1.04					EN.Only.Down.24H
ABLIM2		-1.079					EN.Only.Down.24H
ACVR1		-1.317					EN.Only.Down.24H
ADAMTSS		-2.262					EN.Only.Down.24H
ADRA2A		-1.068					EN.Only.Down.24H
ADRA2C		-1.073					EN.Only.Down.24H
ARL9		-1.443					EN.Only.Down.24H
ATP1B1		-1.226					EN.Only.Down.24H
AVP1		-1.262					EN.Only.Down.24H
B4GALT6		-1.141					EN.Only.Down.24H
CBLB		-1.4					EN.Only.Down.24H
CCR6		-1.005					EN.Only.Down.24H

CHST12			-1.446						EN.Only.Down.24H
COPG2			-1.081						EN.Only.Down.24H
COR51C4			-2.728						EN.Only.Down.24H
CTSE			-2.095						EN.Only.Down.24H
CYP11B11			-1.048						EN.Only.Down.24H
DCAF4			-1.289						EN.Only.Down.24H
ECE1			-1.173						EN.Only.Down.24H
EFCAB3			-2.616						EN.Only.Down.24H
EFCAB9			-1.986						EN.Only.Down.24H
EFNB2			-1.01						EN.Only.Down.24H
ELSPBP1			-1.222						EN.Only.Down.24H
FRK07			-1.202						EN.Only.Down.24H
GPL124			-1.284						EN.Only.Down.24H
LOC474456			-1.665						EN.Only.Down.24H
LOC481567			-1.831						EN.Only.Down.24H
LOC482849			-1.32						EN.Only.Down.24H
LOC488758			-1.184						EN.Only.Down.24H
LOC491035			-1.428						EN.Only.Down.24H
LOC612235			-1.584						EN.Only.Down.24H
LRRTM1			-1.263						EN.Only.Down.24H
LTBP2			-2.018						EN.Only.Down.24H
LYSMD2			-1.447						EN.Only.Down.24H
MAOA			-1.138						EN.Only.Down.24H
MAP6			-1.839						EN.Only.Down.24H
MARK4			-1.614						EN.Only.Down.24H
MSRB2			-1.081						EN.Only.Down.24H
MSTO1			-1.206						EN.Only.Down.24H
MYBL1			-1.898						EN.Only.Down.24H
OCLN			-1.958						EN.Only.Down.24H
OLFM12A			-1.772						EN.Only.Down.24H
PCDHGA4			-2.14						EN.Only.Down.24H
PHF17			-1.066						EN.Only.Down.24H
PPP1R13L			-1.263						EN.Only.Down.24H
PRPF40B			-1.99						EN.Only.Down.24H
PTRRR			-1.775						EN.Only.Down.24H
RBL1			-1.287						EN.Only.Down.24H
SCN2A			-1.789						EN.Only.Down.24H
SFT2D2			-1.588						EN.Only.Down.24H
SLC25A21			-1.211						EN.Only.Down.24H
SLC35F1			-2.633						EN.Only.Down.24H
SOD1			-1.068						EN.Only.Down.24H
SSH1			-1.255						EN.Only.Down.24H
SSX2IP			-1.099						EN.Only.Down.24H
TAF9B			-1.271						EN.Only.Down.24H
TRIB2			-1.709						EN.Only.Down.24H
UBXN7			-1.276						EN.Only.Down.24H
ZBTB8B			-1.318						EN.Only.Down.24H
ZMYM4			-1.246						EN.Only.Down.24H
ZNF197			-1.389						EN.Only.Down.24H
ATXN2L	-1.73								EN.Only.Down.2H
BAT4	-1.192								EN.Only.Down.2H
CCDC32	-2.066								EN.Only.Down.2H
LOC479815	-2.743								EN.Only.Down.2H
LOC491116	-1.293								EN.Only.Down.2H
MITD1	-2.246								EN.Only.Down.2H
MTRR	-3.189								EN.Only.Down.2H
VPS25	-1.674								EN.Only.Down.2H
ANXA3			-1.017						EN.Only.Down.7D
ARRHGAP15			-1.625						EN.Only.Down.7D
ASS1			-1.572						EN.Only.Down.7D
ASTN2			-2.248						EN.Only.Down.7D
ATP11B			-1.035						EN.Only.Down.7D
BCORL1			-1.11						EN.Only.Down.7D
CAPS2			-1.426						EN.Only.Down.7D
CCDC68			-2.068						EN.Only.Down.7D
CDC42BPA			-1.678						EN.Only.Down.7D
CLCN1			-1.224						EN.Only.Down.7D
CWF19L2			-1.548						EN.Only.Down.7D
CXCR7			-2.108						EN.Only.Down.7D
FLUNC2			-1.126						EN.Only.Down.7D
FXVD2			-1.613						EN.Only.Down.7D
GIPC1			-1.365						EN.Only.Down.7D
GPATCH1			-1.26						EN.Only.Down.7D
GTPBP5			-1.48						EN.Only.Down.7D
GTPBP8			-1.093						EN.Only.Down.7D
HQDK1			-1.139						EN.Only.Down.7D
IFT57			-1.019						EN.Only.Down.7D
ILIRAP1L			-1.059						EN.Only.Down.7D
KCNK16			-1.08						EN.Only.Down.7D
KLHL31			-1.633						EN.Only.Down.7D
LOC475003			-1.014						EN.Only.Down.7D
LOC477862			-1.535						EN.Only.Down.7D
LOC480155			-1.037						EN.Only.Down.7D
LOC480785			-1.397						EN.Only.Down.7D
LOC484412			-1.013						EN.Only.Down.7D
LOC487697			-1.132						EN.Only.Down.7D
LOC609263			-1.27						EN.Only.Down.7D
LOC609833			-1.065						EN.Only.Down.7D
LOC610934			-1.809						EN.Only.Down.7D
MMP23A			-2.283						EN.Only.Down.7D
MTMR11			-1.276						EN.Only.Down.7D
NR3C1			-1.08						EN.Only.Down.7D
PPAP2B			-1.133						EN.Only.Down.7D
PSEN2			-1.684						EN.Only.Down.7D
PYGL			-1.069						EN.Only.Down.7D
RAB11FIP2			-1.14						EN.Only.Down.7D
RASEF			-1.418						EN.Only.Down.7D
RG9MTD2			-1.144						EN.Only.Down.7D
RPRD1A			-1.068						EN.Only.Down.7D
SLC44A3			-1.123						EN.Only.Down.7D
TMEM56			-1.264						EN.Only.Down.7D
TOMM6			-1.058						EN.Only.Down.7D
TRIM23			-1.292						EN.Only.Down.7D
UPF3A			-1.254						EN.Only.Down.7D
ZBTB8A			-1.032						EN.Only.Down.7D
ZFP37			-1.614						EN.Only.Down.7D
ZNF287			-1.169						EN.Only.Down.7D
ZNF471			-1.433						EN.Only.Down.7D
ZNF678			-1.66						EN.Only.Down.7D
ZNF790			-1.013						EN.Only.Down.7D
8-Sep						-1.461			SM.Only.Down.12H
AASS						-1.232			SM.Only.Down.12H
ABC6						-1.159			SM.Only.Down.12H
ABCD2						-1.595			SM.Only.Down.12H
ABI3BP						-1.342			SM.Only.Down.12H
ACTN8						-1.326			SM.Only.Down.12H
ADAMDEC1						-2.662			SM.Only.Down.12H
ADAMTS20						-1.186			SM.Only.Down.12H
ADAMTS6						-1.698			SM.Only.Down.12H
Adcy6						-1.065			SM.Only.Down.12H
AES						-1.08			SM.Only.Down.12H
AGA						-1.065			SM.Only.Down.12H
AGAP1						-1.318			SM.Only.Down.12H

AGL						-1.311				SM.Only.Down.12H
ALAD						-1.38				SM.Only.Down.12H
ALDH2						-1.17				SM.Only.Down.12H
ALOX12						-1.013				SM.Only.Down.12H
ALS2CL						-1.015				SM.Only.Down.12H
ANKRD29						-1.079				SM.Only.Down.12H
ANP32A						-1.189				SM.Only.Down.12H
ANXA9						-2.233				SM.Only.Down.12H
APLF						-1.039				SM.Only.Down.12H
APPL1						-1.118				SM.Only.Down.12H
AQP4						-1.474				SM.Only.Down.12H
ARRHGAP18						-1.072				SM.Only.Down.12H
ARL2						-1.059				SM.Only.Down.12H
ARSA						-1.082				SM.Only.Down.12H
ASMTL						-1.103				SM.Only.Down.12H
ATF7IP						-1.179				SM.Only.Down.12H
ATG16L2						-1.695				SM.Only.Down.12H
ATL3						-1.049				SM.Only.Down.12H
ATPB04						-1.069				SM.Only.Down.12H
ATP6D1						-1.175				SM.Only.Down.12H
BCAR3						-1.224				SM.Only.Down.12H
BCKDHB						-1.305				SM.Only.Down.12H
BICD2						-1.003				SM.Only.Down.12H
BPHL						-1.399				SM.Only.Down.12H
BRMS1L						-1.032				SM.Only.Down.12H
BTBD6						-1.037				SM.Only.Down.12H
BTBD8						-1.328				SM.Only.Down.12H
CASB						-1.1				SM.Only.Down.12H
CAV1						-1.252				SM.Only.Down.12H
CCDC110						-1.148				SM.Only.Down.12H
CCDC112						-1.279				SM.Only.Down.12H
CCDC115						-1.024				SM.Only.Down.12H
CCDC148						-1.645				SM.Only.Down.12H
CCDC34						-1.084				SM.Only.Down.12H
CCDC50						-1.217				SM.Only.Down.12H
CCDC77						-1.829				SM.Only.Down.12H
CCDC91						-1.091				SM.Only.Down.12H
CCNA1						-1.05				SM.Only.Down.12H
CDH13						-1.093				SM.Only.Down.12H
CDKL3						-1.395				SM.Only.Down.12H
CENPM						-1.679				SM.Only.Down.12H
CEP290						-1.121				SM.Only.Down.12H
CETN3						-1.344				SM.Only.Down.12H
CF2						-1.08				SM.Only.Down.12H
CITED1						-1.114				SM.Only.Down.12H
CLUAP1						-1.453				SM.Only.Down.12H
CMA5						-1.225				SM.Only.Down.12H
CNKR2						-1.364				SM.Only.Down.12H
COL4A4						-1.183				SM.Only.Down.12H
COMMD3						-1.033				SM.Only.Down.12H
CORO1B						-1.005				SM.Only.Down.12H
CPEB4						-1.607				SM.Only.Down.12H
CPNE2						-1.362				SM.Only.Down.12H
CPVL						-1.352				SM.Only.Down.12H
CRY2L1						-1.038				SM.Only.Down.12H
CYB5R3						-1.327				SM.Only.Down.12H
DAB2IP						-1.226				SM.Only.Down.12H
DCLRE1A						-1.154				SM.Only.Down.12H
DDIT4L						-2.47				SM.Only.Down.12H
DDO						-1.25				SM.Only.Down.12H
DHRS1						-1.119				SM.Only.Down.12H
DHTKD1						-1.57				SM.Only.Down.12H
DNAH3						-1.013				SM.Only.Down.12H
DSEL						-1.065				SM.Only.Down.12H
DSPP						-2.178				SM.Only.Down.12H
DSTN						-1.213				SM.Only.Down.12H
DTD1						-1.175				SM.Only.Down.12H
ECEL1						-1.078				SM.Only.Down.12H
ECH1						-1.33				SM.Only.Down.12H
EEF2K						-1.211				SM.Only.Down.12H
EFCA87						-1.68				SM.Only.Down.12H
EFEMP1						-2.371				SM.Only.Down.12H
EFNA5						-1.296				SM.Only.Down.12H
ELMOD1						-1.036				SM.Only.Down.12H
ELMOD2						-1.225				SM.Only.Down.12H
EPH6						-1.639				SM.Only.Down.12H
FABP9						-1.118				SM.Only.Down.12H
FARP1						-1.421				SM.Only.Down.12H
FBXO17						-1.11				SM.Only.Down.12H
FDFT1						-1.345				SM.Only.Down.12H
FIS1						-1.262				SM.Only.Down.12H
FM05						-2.062				SM.Only.Down.12H
FOXN3						-1.305				SM.Only.Down.12H
FREM2						-1.627				SM.Only.Down.12H
FZD4						-1.23				SM.Only.Down.12H
FZD5						-1.078				SM.Only.Down.12H
GAL						-1.209				SM.Only.Down.12H
GALNT12						-1.27				SM.Only.Down.12H
GAS8						-1.5				SM.Only.Down.12H
GBAS						-1.145				SM.Only.Down.12H
GKAP1						-1.246				SM.Only.Down.12H
GMPR						-2.17				SM.Only.Down.12H
GNAL						-1.543				SM.Only.Down.12H
GNB4						-1.118				SM.Only.Down.12H
GNPDA2						-1.025				SM.Only.Down.12H
GPC4						-1.021				SM.Only.Down.12H
GPS1L						-1.196				SM.Only.Down.12H
GPR155						-1.025				SM.Only.Down.12H
GRB14						-1.251				SM.Only.Down.12H
GTPC						-1.296				SM.Only.Down.12H
HCFC1R1						-1.095				SM.Only.Down.12H
HELZ						-1.153				SM.Only.Down.12H
HIF3A						-1.244				SM.Only.Down.12H
HNMT						-1.252				SM.Only.Down.12H
HNRPLL						-1.194				SM.Only.Down.12H
HOXA13						-1.902				SM.Only.Down.12H
HOXC4						-1.059				SM.Only.Down.12H
HOXD10						-1.468				SM.Only.Down.12H
HRASL55						-1.157				SM.Only.Down.12H
HSD17B11						-1.182				SM.Only.Down.12H
HSD17B14						-1.878				SM.Only.Down.12H
HSPA1L						-1.046				SM.Only.Down.12H
HSPB3						-1.359				SM.Only.Down.12H
HTR1E						-3.214				SM.Only.Down.12H
IDH3G						-1.174				SM.Only.Down.12H
IFTB1						-1.374				SM.Only.Down.12H
IGSF11						-1.798				SM.Only.Down.12H
INMT						-1.007				SM.Only.Down.12H
INPP4A						-1.373				SM.Only.Down.12H
INPP5F						-1.082				SM.Only.Down.12H
IQCB1						-1.303				SM.Only.Down.12H
IQCF1						-1.096				SM.Only.Down.12H
IRS1						-1.049				SM.Only.Down.12H

ITFG1						-1.121			SM.Only.Down.12H
ITGBL1						-1.185			SM.Only.Down.12H
IVD						-1.072			SM.Only.Down.12H
JAN3						-1.301			SM.Only.Down.12H
KCTD1						-1.115			SM.Only.Down.12H
KCTD9						-1.055			SM.Only.Down.12H
KIF13A						-1.232			SM.Only.Down.12H
KIF13B						-1.206			SM.Only.Down.12H
KIF22						-1.201			SM.Only.Down.12H
KLHDC5						-1.268			SM.Only.Down.12H
KLHL8						-1.145			SM.Only.Down.12H
KRT27						-1.027			SM.Only.Down.12H
KRT32						-1.064			SM.Only.Down.12H
KRTR						-1.619			SM.Only.Down.12H
L2HGDH						-2.098			SM.Only.Down.12H
LANCL1						-1.43			SM.Only.Down.12H
LARP6						-1.018			SM.Only.Down.12H
LATS1						-1.043			SM.Only.Down.12H
LCAT						-1.145			SM.Only.Down.12H
LDB1						-1.162			SM.Only.Down.12H
LGR4						-1.24			SM.Only.Down.12H
LIPA						-1.068			SM.Only.Down.12H
LNPEP						-1.13			SM.Only.Down.12H
LOC403446						-1.339			SM.Only.Down.12H
LOC474447						-1.969			SM.Only.Down.12H
LOC474640						-1.134			SM.Only.Down.12H
LOC475673						-1.579			SM.Only.Down.12H
LOC475685						-1.347			SM.Only.Down.12H
LOC475941						-1.095			SM.Only.Down.12H
LOC475952						-1.343			SM.Only.Down.12H
LOC476113						-1.755			SM.Only.Down.12H
LOC477486						-1.287			SM.Only.Down.12H
LOC477555						-1.499			SM.Only.Down.12H
LOC477569						-1.103			SM.Only.Down.12H
LOC477905						-1.69			SM.Only.Down.12H
LOC478326						-1.284			SM.Only.Down.12H
LOC478639						-1.101			SM.Only.Down.12H
LOC479151						-1.764			SM.Only.Down.12H
LOC479261						-1.753			SM.Only.Down.12H
LOC479416						-1.308			SM.Only.Down.12H
LOC479461						-1.983			SM.Only.Down.12H
LOC480099						-1.065			SM.Only.Down.12H
LOC480617						-1.134			SM.Only.Down.12H
LOC480670						-1.001			SM.Only.Down.12H
LOC481143						-1.326			SM.Only.Down.12H
LOC481152						-1.522			SM.Only.Down.12H
LOC481249						-1.083			SM.Only.Down.12H
LOC481315						-1.617			SM.Only.Down.12H
LOC481674						-1.642			SM.Only.Down.12H
LOC481825						-1.039			SM.Only.Down.12H
LOC481962						-1.629			SM.Only.Down.12H
LOC482590						-1.098			SM.Only.Down.12H
LOC483182						-1.115			SM.Only.Down.12H
LOC483188						-1.123			SM.Only.Down.12H
LOC483447						-2.112			SM.Only.Down.12H
LOC484172						-1.213			SM.Only.Down.12H
LOC485274						-1.093			SM.Only.Down.12H
LOC485375						-1.946			SM.Only.Down.12H
LOC486500						-1.088			SM.Only.Down.12H
LOC487095						-2.957			SM.Only.Down.12H
LOC487854						-1.144			SM.Only.Down.12H
LOC488576						-1.226			SM.Only.Down.12H
LOC488680						-1.306			SM.Only.Down.12H
LOC489283						-1.309			SM.Only.Down.12H
LOC490496						-1.639			SM.Only.Down.12H
LOC490814						-1.843			SM.Only.Down.12H
LOC490941						-1.251			SM.Only.Down.12H
LOC491385						-1.04			SM.Only.Down.12H
LOC607235						-1.388			SM.Only.Down.12H
LOC607322						-1.462			SM.Only.Down.12H
LOC607417						-1.218			SM.Only.Down.12H
LOC607485						-1.087			SM.Only.Down.12H
LOC608029						-1.437			SM.Only.Down.12H
LOC608130						-2.295			SM.Only.Down.12H
LOC608134						-1.084			SM.Only.Down.12H
LOC608406						-1.21			SM.Only.Down.12H
LOC608676						-1.447			SM.Only.Down.12H
LOC609015						-1.334			SM.Only.Down.12H
LOC609071						-1.15			SM.Only.Down.12H
LOC609433						-2.026			SM.Only.Down.12H
LOC609451						-1.096			SM.Only.Down.12H
LOC609535						-1.011			SM.Only.Down.12H
LOC609559						-1.203			SM.Only.Down.12H
LOC609736						-1.052			SM.Only.Down.12H
LOC610183						-1.092			SM.Only.Down.12H
LOC610231						-1.079			SM.Only.Down.12H
LOC610613						-2.054			SM.Only.Down.12H
LOC610841						-1.286			SM.Only.Down.12H
LOC610965						-1.51			SM.Only.Down.12H
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LOC611583						-2.246			SM.Only.Down.12H
LOC611690						-1.026			SM.Only.Down.12H
LOC611699						-1.351			SM.Only.Down.12H
LOC611747						-1.333			SM.Only.Down.12H
LOC611930						-1.168			SM.Only.Down.12H
LOC612135						-1.248			SM.Only.Down.12H
LOC612165						-1.176			SM.Only.Down.12H
LOC612534						-1.804			SM.Only.Down.12H
LOC612672						-1.151			SM.Only.Down.12H
LPIN3						-2.141			SM.Only.Down.12H
LPIN1						-1.108			SM.Only.Down.12H
LRCH2						-1.08			SM.Only.Down.12H
LRRC14						-1.096			SM.Only.Down.12H
LSMD1						-1.354			SM.Only.Down.12H
MAB21L1						-1.195			SM.Only.Down.12H
MAF1						-2.457			SM.Only.Down.12H
MAN2A2						-1.398			SM.Only.Down.12H
MAP2K6						-1.086			SM.Only.Down.12H
MAP4K3						-1.101			SM.Only.Down.12H
MAP9						-1.123			SM.Only.Down.12H
MAPRE2						-1.463			SM.Only.Down.12H
MBNL2						-1.11			SM.Only.Down.12H
MCC						-1.165			SM.Only.Down.12H
MCF2L						-1.081			SM.Only.Down.12H
MCDLN2						-1.036			SM.Only.Down.12H
ME3						-1.429			SM.Only.Down.12H
MEGF10						-1.144			SM.Only.Down.12H
MERTK						-1.937			SM.Only.Down.12H
MFAP5						-1.053			SM.Only.Down.12H
MGST2						-1.356			SM.Only.Down.12H
MIA3						-1.153			SM.Only.Down.12H
MIPOL1						-1.143			SM.Only.Down.12H

MLXPL						-1.3			SM.Only.Down.12H
MMP23B						-1.009			SM.Only.Down.12H
MMPPE1						-1.328			SM.Only.Down.12H
MPST						-1.106			SM.Only.Down.12H
MSI2						-1.004			SM.Only.Down.12H
MST1R						-1.725			SM.Only.Down.12H
MTMR7						-1.565			SM.Only.Down.12H
MYO6						-1.936			SM.Only.Down.12H
MYOF						-1.067			SM.Only.Down.12H
MYOT						-1.447			SM.Only.Down.12H
NAALAD2						-1.08			SM.Only.Down.12H
NAE1						-1.029			SM.Only.Down.12H
NAP1L3						-1.851			SM.Only.Down.12H
NARF						-1.037			SM.Only.Down.12H
NBEAL1						-1.064			SM.Only.Down.12H
NDUFV1						-1.386			SM.Only.Down.12H
NHEDC2						-1.051			SM.Only.Down.12H
NOX4						-1.269			SM.Only.Down.12H
NPH1						-2.596			SM.Only.Down.12H
NPR2						-1.644			SM.Only.Down.12H
NR2F6						-1.695			SM.Only.Down.12H
NRP2						-1.329			SM.Only.Down.12H
NSMCE4A						-1.078			SM.Only.Down.12H
NTSE						-2.454			SM.Only.Down.12H
NTNG2						-1.397			SM.Only.Down.12H
NUB1						-1.347			SM.Only.Down.12H
NUBPL						-1.085			SM.Only.Down.12H
NUDT7						-1.244			SM.Only.Down.12H
NXP2						-1.48			SM.Only.Down.12H
OCA2						-1.18			SM.Only.Down.12H
OPTC						-1.106			SM.Only.Down.12H
OR08B05						-1.284			SM.Only.Down.12H
OSCP1						-1.2			SM.Only.Down.12H
OSR2						-1.331			SM.Only.Down.12H
OXC11						-1.259			SM.Only.Down.12H
PAH						-1.096			SM.Only.Down.12H
PARK7						-1.223			SM.Only.Down.12H
PARN						-1.286			SM.Only.Down.12H
PARP8						-1.412			SM.Only.Down.12H
PBX3						-1.016			SM.Only.Down.12H
PCK1						-2.36			SM.Only.Down.12H
PDE1A						-2.815			SM.Only.Down.12H
PDK3						-1.489			SM.Only.Down.12H
PECR						-1.578			SM.Only.Down.12H
PEX7						-1.215			SM.Only.Down.12H
PHKA2						-1.085			SM.Only.Down.12H
PIPOX						-1.078			SM.Only.Down.12H
PITPNM1						-1.104			SM.Only.Down.12H
PLA2R1						-1.657			SM.Only.Down.12H
PLEKHA5						-1.041			SM.Only.Down.12H
PLEKH01						-1.144			SM.Only.Down.12H
PLD2						-1.624			SM.Only.Down.12H
POMT1						-1.179			SM.Only.Down.12H
POT1						-1.117			SM.Only.Down.12H
PPAPDC3						-1.352			SM.Only.Down.12H
PPM1B						-1.412			SM.Only.Down.12H
PPM1E						-1.329			SM.Only.Down.12H
PPM1K						-1.516			SM.Only.Down.12H
PPP2R3A						-1.019			SM.Only.Down.12H
PRICKLE1						-2.653			SM.Only.Down.12H
PRKACA						-1.144			SM.Only.Down.12H
PRKCA						-1.335			SM.Only.Down.12H
PRKCI						-1.317			SM.Only.Down.12H
PRKDC						-1.961			SM.Only.Down.12H
PROCA1						-1.155			SM.Only.Down.12H
PRODH						-1.084			SM.Only.Down.12H
PRRG4						-1.64			SM.Only.Down.12H
PRSS23						-1.514			SM.Only.Down.12H
PSPC1						-1.111			SM.Only.Down.12H
PTPN14						-1.052			SM.Only.Down.12H
PTPRCAP						-1.135			SM.Only.Down.12H
PTPRM						-1.357			SM.Only.Down.12H
RAB30						-1.43			SM.Only.Down.12H
RAB38						-1.048			SM.Only.Down.12H
RAB39						-1.407			SM.Only.Down.12H
RAB4						-1.086			SM.Only.Down.12H
RAD51L1						-1.009			SM.Only.Down.12H
RAD51L3						-1.088			SM.Only.Down.12H
RANBP9						-1.136			SM.Only.Down.12H
RBM45						-1.425			SM.Only.Down.12H
RBM9						-1.418			SM.Only.Down.12H
REER						-1.674			SM.Only.Down.12H
RFX7						-1.089			SM.Only.Down.12H
RGS22						-1.574			SM.Only.Down.12H
RGS7BP						-1.018			SM.Only.Down.12H
RHOQ						-1.087			SM.Only.Down.12H
RIN2						-1.614			SM.Only.Down.12H
RMND1						-1.33			SM.Only.Down.12H
RNF125						-1.312			SM.Only.Down.12H
ROBO2						-1.426			SM.Only.Down.12H
ROCK1						-1.091			SM.Only.Down.12H
RPAIN						-1.475			SM.Only.Down.12H
RPU5D1						-1.015			SM.Only.Down.12H
RTKN2						-1.042			SM.Only.Down.12H
RUSC2						-1.109			SM.Only.Down.12H
S100BPB						-1.21			SM.Only.Down.12H
SASH1						-1.325			SM.Only.Down.12H
SATB1						-1.097			SM.Only.Down.12H
SCPDH						-1.093			SM.Only.Down.12H
SCN5A						-1.151			SM.Only.Down.12H
SCRN1						-1.156			SM.Only.Down.12H
SEPN1						-1.036			SM.Only.Down.12H
SERTAD4						-2.153			SM.Only.Down.12H
SFRS12IP1						-1.142			SM.Only.Down.12H
SFRS18						-1.055			SM.Only.Down.12H
SGCB						-1.057			SM.Only.Down.12H
SHPK						-1.094			SM.Only.Down.12H
SLC1A3						-1.011			SM.Only.Down.12H
SLC22A2						-1.568			SM.Only.Down.12H
SLC43A1						-1.111			SM.Only.Down.12H
SLC44A1						-1.291			SM.Only.Down.12H
SLC7A14						-1.147			SM.Only.Down.12H
SNTB1						-1.357			SM.Only.Down.12H
SNX25						-1.685			SM.Only.Down.12H
SOBP						-1.047			SM.Only.Down.12H
SORD						-1.419			SM.Only.Down.12H
SOX6						-1.119			SM.Only.Down.12H
SPIN4						-1.428			SM.Only.Down.12H
SPINT2						-1.006			SM.Only.Down.12H
SPON1						-1.332			SM.Only.Down.12H
SPTLC3						-1.918			SM.Only.Down.12H
STK33						-1.4			SM.Only.Down.12H
STK39						-1.113			SM.Only.Down.12H



SULF1						-1.353			SM.Only_Down.12H
SULT1C4						-1.646			SM.Only_Down.12H
SYCE2						-1.311			SM.Only_Down.12H
TAC22						-1.244			SM.Only_Down.12H
TACR1						-1.218			SM.Only_Down.12H
TBL1X						-1.046			SM.Only_Down.12H
TBX5						-1.097			SM.Only_Down.12H
TCF7L1						-1.151			SM.Only_Down.12H
TGFB111						-1.304			SM.Only_Down.12H
THY1						-1.365			SM.Only_Down.12H
TMEM126A						-1.035			SM.Only_Down.12H
TMEM176B						-1.199			SM.Only_Down.12H
TMEM419						-1.447			SM.Only_Down.12H
TMEM51						-1.134			SM.Only_Down.12H
TMEM67						-1.373			SM.Only_Down.12H
TMEM88						-1.003			SM.Only_Down.12H
TMEM98						-1.43			SM.Only_Down.12H
TMLHE						-1.569			SM.Only_Down.12H
TNNI3						-1.15			SM.Only_Down.12H
TPP52L1						-1.43			SM.Only_Down.12H
TPM2						-1.525			SM.Only_Down.12H
TPP1						-1.201			SM.Only_Down.12H
TRAF5						-1.949			SM.Only_Down.12H
TRAFD1						-1.836			SM.Only_Down.12H
TRERF1						-1.093			SM.Only_Down.12H
TRPC4						-1.33			SM.Only_Down.12H
TRPM3						-1.981			SM.Only_Down.12H
TTC12						-1.072			SM.Only_Down.12H
TTC21A						-1.941			SM.Only_Down.12H
TTC39B						-1.678			SM.Only_Down.12H
TTC8						-1.509			SM.Only_Down.12H
TUSC4						-1.201			SM.Only_Down.12H
TXNDC16						-1.321			SM.Only_Down.12H
UBAC1						-1.051			SM.Only_Down.12H
UBE4B						-1.022			SM.Only_Down.12H
UBR3						-1.027			SM.Only_Down.12H
UHRF1BP1L						-1.184			SM.Only_Down.12H
ULX4						-1.096			SM.Only_Down.12H
UPF3B						-1.259			SM.Only_Down.12H
USP25						-1.479			SM.Only_Down.12H
USP28						-1.526			SM.Only_Down.12H
VWA3B						-1.215			SM.Only_Down.12H
WASF3						-1.734			SM.Only_Down.12H
WDR52						-1.899			SM.Only_Down.12H
WDSUB1						-1.047			SM.Only_Down.12H
WEE1						-1.44			SM.Only_Down.12H
WHSC1L1						-1.239			SM.Only_Down.12H
WWC2						-1.12			SM.Only_Down.12H
XRCC6BP1						-1.298			SM.Only_Down.12H
YBX2						-1.019			SM.Only_Down.12H
YIPF1						-1.181			SM.Only_Down.12H
ZBED5						-1.057			SM.Only_Down.12H
ZBTB38						-1.184			SM.Only_Down.12H
ZC3H6						-1.15			SM.Only_Down.12H
ZFP161						-1.532			SM.Only_Down.12H
ZFP62						-1.047			SM.Only_Down.12H
ZFYVE21						-1.118			SM.Only_Down.12H
ZNF132						-1.114			SM.Only_Down.12H
ZNF157						-1.46			SM.Only_Down.12H
ZNF181						-1.112			SM.Only_Down.12H
ZNF215						-1.285			SM.Only_Down.12H
ZNF3970S						-1.927			SM.Only_Down.12H
ZNF483						-1.118			SM.Only_Down.12H
ZNF608						-1.147			SM.Only_Down.12H
AARS2						-2.623			SM.Only_Down.24H
ALPK3						-1.646			SM.Only_Down.24H
CATSPERG						-1.608			SM.Only_Down.24H
CENMT2						-1.587			SM.Only_Down.24H
GPRASP1						-1.718			SM.Only_Down.24H
KCNJ3						-1.793			SM.Only_Down.24H
LOC475030						-1.392			SM.Only_Down.24H
LOC479686						-1.486			SM.Only_Down.24H
LOC609175						-1.25			SM.Only_Down.24H
MEF2A						-2.156			SM.Only_Down.24H
OVPG1						-1.629			SM.Only_Down.24H
PIG3						-1.588			SM.Only_Down.24H
RGS5						-4.353			SM.Only_Down.24H
SERINC3						-1.767			SM.Only_Down.24H
SERPINF1						-1.59			SM.Only_Down.24H
STAG2						-1.334			SM.Only_Down.24H
ZNF227						-1.765			SM.Only_Down.24H
ACADVL							-1.026		SM.Only_Down.7D
ACO112							-1.228		SM.Only_Down.7D
ACS8G2							-1.052		SM.Only_Down.7D
ALKBH1							-1.044		SM.Only_Down.7D
ANKMY1							-1.113		SM.Only_Down.7D
ANKRD46							-1.152		SM.Only_Down.7D
AP1G2							-1.253		SM.Only_Down.7D
APOM							-1.193		SM.Only_Down.7D
ARHGAP24							-1.29		SM.Only_Down.7D
ARRHGAP5							-1.092		SM.Only_Down.7D
ARID5A							-1.431		SM.Only_Down.7D
ATG4B							-1.045		SM.Only_Down.7D
B3GALNT2							-1.029		SM.Only_Down.7D
B3GALT5							-1.108		SM.Only_Down.7D
BCL2L1							-1.043		SM.Only_Down.7D
BIRC6							-1.623		SM.Only_Down.7D
BOLA1							-1.035		SM.Only_Down.7D
CAB							-1.04		SM.Only_Down.7D
CADM2							-1.182		SM.Only_Down.7D
CANT1							-1.057		SM.Only_Down.7D
CAP2B							-1.096		SM.Only_Down.7D
CARD9							-1.027		SM.Only_Down.7D
CATSPER4							-1.07		SM.Only_Down.7D
CCDC106							-1.237		SM.Only_Down.7D
CCDC92							-1.288		SM.Only_Down.7D
CCDC97							-1.337		SM.Only_Down.7D
CCL24							-1.205		SM.Only_Down.7D
CCNL2							-1.964		SM.Only_Down.7D
CD34							-1.533		SM.Only_Down.7D
CD79A							-1.086		SM.Only_Down.7D
CD97							-1.199		SM.Only_Down.7D
CD208							-1.448		SM.Only_Down.7D
CDH29							-1.095		SM.Only_Down.7D
CDK2AP2							-1.368		SM.Only_Down.7D
CHADL							-1.347		SM.Only_Down.7D
CHST9							-1.305		SM.Only_Down.7D
CIZ1							-1.068		SM.Only_Down.7D
CLDN5							-1.179		SM.Only_Down.7D
CLIP4							-1.208		SM.Only_Down.7D
CLRN1							-1.411		SM.Only_Down.7D
CNR1							-1.059		SM.Only_Down.7D
CNTRF							-1.57		SM.Only_Down.7D





FCGR1A		4.354	5.554	3.768			4.404	3.628	3.938	2.886	EN.SM.Up.12H.24H.7D, SM.Only.Up.30D
CCL4	2.776	2.235	2.613			3.469	3.731	2.914	1.661		EN.SM.Up.2H.12H.24H, SM.Only.Up.7D
SH3BP1		2.836	3.278	4.131	3.433		3.42	2.512			EN.SM.Up.12H.24H, EN.Only.Up.7D.30D
TOP2A		1.579	3.215	5.564	3.839				5.416	4.067	EN.SM.Up.7D.30D, EN.Only.Up.12H.24H
CCL7	4.131	5.131	3.968	1.816			6.655	4.777			EN.SM.Up.12H.24H, EN.Only.Up.2H.7D
CD4	3.107	4.312	3.726	1.375			4.12	3.86			EN.SM.Up.12H.24H, EN.Only.Up.2H.7D
LOC608848	2.104	2.628	3.454	2.745			2.613	2.419			EN.SM.Up.12H.24H, EN.Only.Up.2H.7D
OBFC2A	1.988	3.059	3.349	2.009			3.407	2.793			EN.SM.Up.12H.24H, EN.Only.Up.2H.7D
S100A8	4.538	5.488	4.738	3.253			7.53	4.993			EN.SM.Up.12H.24H, EN.Only.Up.2H.7D
SDC4	2.998	1.558	1.641	1.155			1.39	2.175			EN.SM.Up.12H.24H, EN.Only.Up.2H.7D
SORL1	2.844	3.973	3.892	3.569			3.777	3.066			EN.SM.Up.12H.24H, EN.Only.Up.2H.7D
CKCR		2.63	2.955	3.126		2.244	2.362	2.418			EN.SM.Up.12H.24H, SM.Only.Up.2H, EN.Only.Up.7D
GNPNA1	2.624	1.918	1.223				2.214	1.899	1.089		EN.SM.Up.12H.24H, SM.Only.Up.7D, EN.Only.Up.2H
HAS2	2.526	2.591	1.767				5.049	4.378	1.572		EN.SM.Up.12H.24H, SM.Only.Up.7D, EN.Only.Up.2H
ACOT7		1.699	2.978	1.448			1.235	3.252	1.434		EN.SM.Up.12H.24H.7D
APBB1IP		2.63	4.285	2.675			1.203	3.302	1.974		EN.SM.Up.12H.24H.7D
ASNS		1.584	1.825	1.679			1.175	3.265	1.562		EN.SM.Up.12H.24H.7D
ATP8B4		2.396	2.649	2.05			2.223	2.514	1.645		EN.SM.Up.12H.24H.7D
BCA11		1.14	3.159	3.978			1.382	3.214	2.848		EN.SM.Up.12H.24H.7D
BC12A1		2.111	2.489	2.418			5.511	4.267	3.515		EN.SM.Up.12H.24H.7D
BIN2		3.022	2.451	2.641			3.146	2.492	2.493		EN.SM.Up.12H.24H.7D
CALR		1.267	1.829	1.26			1.018	1.917	1.07		EN.SM.Up.12H.24H.7D
CCL2		4.902	4.114	4.553			6.679	5.702	3.701		EN.SM.Up.12H.24H.7D
CD48		3.161	4.497	3.251			4.51	3.08	2.972		EN.SM.Up.12H.24H.7D
CKAP4		1.638	3.257	1.404			1.171	3.402	1.294		EN.SM.Up.12H.24H.7D
CLEC4E		2.998	3.597	3.2			3.572	2.656	2.312		EN.SM.Up.12H.24H.7D
GLIPI1		2.188	2.14	1.432			2.633	1.744	1.086		EN.SM.Up.12H.24H.7D
HMGCR		1.419	1.958	1.356			1.808	2.1	1.949		EN.SM.Up.12H.24H.7D
IL6		5.68	4.35	2.746			8.776	8.078	3.979		EN.SM.Up.12H.24H.7D
LOC482041		1.719	2.325	2.147			2.749	1.881	1.448		EN.SM.Up.12H.24H.7D
LOC489680		3.888	3.904	1.91			3.15	2.168	1.09		EN.SM.Up.12H.24H.7D
LOC491080		2.579	2.557	1.537			2.715	2.495	1.476		EN.SM.Up.12H.24H.7D
LYN		2.034	2.588	2.758			2.132	2.028	2.199		EN.SM.Up.12H.24H.7D
MMP19		1.683	3.667	3.284			2.856	2.963	2.26		EN.SM.Up.12H.24H.7D
NCBP2		1.819	1.598	1.41			1.258	1.597	1.331		EN.SM.Up.12H.24H.7D
NME1		2.278	2.651	2.148			3.477	3.528	1.995		EN.SM.Up.12H.24H.7D
PLA2G7		2.401	2.367	2.334			2.027	1.859	1.597		EN.SM.Up.12H.24H.7D
PSAT1		2.57	2.574	1.676			1.232	2.173	1.404		EN.SM.Up.12H.24H.7D
PTPRC		3.868	3.635	2.877			2.996	2.533	1.927		EN.SM.Up.12H.24H.7D
RUNX1		2.652	1.578	1.225			3.086	2.599	1.954		EN.SM.Up.12H.24H.7D
RUNX2		2.292	2.021	1.893			1.598	2.051	2.195		EN.SM.Up.12H.24H.7D
SELL		1.94	3.247	2.658			2.112	6.835	3.564		EN.SM.Up.12H.24H.7D
SLC20A1		1.353	2.234	1.522			1.842	1.916	1.604		EN.SM.Up.12H.24H.7D
STK17B		2.433	1.637	1.397			2.109	2.334	1.725		EN.SM.Up.12H.24H.7D
TIMP1		1.747	2.093	2.501			4.016	3.966	2.464		EN.SM.Up.12H.24H.7D
UBASH3B		2.558	2.666	1.547			3.134	3.54	1.857		EN.SM.Up.12H.24H.7D
VASH2		3.769	2.849	1.996			3.931	3.897	3.132		EN.SM.Up.12H.24H.7D
SKAP2		2.865	3.559	2.447			3.43	3.61	2.872		EN.SM.Up.12H.24H.7D, SM.Only.Down.7D
AIF1	1.734	2.175	3.452	2.21			2.614		2.326		EN.SM.Up.12H.7D, EN.Only.Up.2H.24H
GN2	2.075	1.307	1.531	3.061			1.262		1.337		EN.SM.Up.12H.7D, EN.Only.Up.2H.24H
GPR65	1.794	3.649	3.913	3.105			2.696		2.357		EN.SM.Up.12H.7D, EN.Only.Up.2H.24H
RAC2	3.531	5.662	5.568	4.448			5.974		2.036		EN.SM.Up.12H.7D, EN.Only.Up.2H.24H
SLA	1.79	1.806	1.651	1.852			1.77		2.757		EN.SM.Up.12H.7D, EN.Only.Up.2H.24H
CYBB	2.056	2.791	4.138	4.586			1.697		1.744		EN.SM.Up.12H.7D, SM.Only.Down.7D, EN.Only.Up.2H.24H
CD80		1.302	1.337	1.762			1.091		1.556	2.864	EN.SM.Up.12H.7D, SM.Only.Up.30D, EN.Only.Up.24H
COL5A2				1.771	2.04			1.373	2.916	1.974	EN.SM.Up.7D.30D, SM.Only.Up.24H
MPEG1			1.287	1.444	3.386			1.878	3.563		EN.SM.Up.7D, SM.Only.Up.12H, EN.Only.Up.24H.30D
DLA-DRA1			4.017	3.803	3.588			1.682	3.174		EN.SM.Up.7D, SM.Only.Up.12H, EN.Only.Up.24H.30D
C15				2.825	4.282			1.16	2.057	2.655	EN.SM.Up.7D.30D, SM.Only.Up.12H
CLDN1	3.842			2.811	4.495			1.429	3.432		EN.SM.Up.7D, SM.Only.Up.12H, EN.Only.Up.2H.30D
DOCK8		2.929	2.557	1.852			1.128		2.47		EN.Only.Down.24H, EN.Only.Up.12H.7D, EN.SM.Down.12H, EN.Only.Up.24H
CFP	2.341	3.453	4.012	2.495			3.435				EN.SM.Up.12H, EN.Only.Up.2H.24H.7D
CORO1A	2.552	2.015	1.701	2.656			1.676				EN.SM.Up.12H, EN.Only.Up.2H.24H.7D
EMR1	2.733	1.636	4.232	1.745			3.276				EN.SM.Up.12H, EN.Only.Up.2H.24H.7D
FCER1G	3.147	3.535	3.793	3.239			3.16				EN.SM.Up.12H, EN.Only.Up.2H.24H.7D
LOC609461	2.624	3.411	2.801	2.122			3.261				EN.SM.Up.12H, EN.Only.Up.2H.24H.7D
NC2F	1.452	1.871	1.827	1.563			1.635				EN.SM.Up.12H, EN.Only.Up.2H.24H.7D
NC4F	2.459	2.161	1.512	2.02			2.199				EN.SM.Up.12H, EN.Only.Up.2H.24H.7D
PLEK	2.966	3.765	2.918	1.812			3.727				EN.SM.Up.12H, EN.Only.Up.2H.24H.7D
SELE	5.598	5.393	4.482	1.041			1.934				EN.SM.Up.12H, EN.Only.Up.2H.24H.7D
STK17A	1.797	2.508	2.867	1.228			2.975				EN.SM.Up.12H, EN.Only.Up.2H.24H.7D
TREM1	2.263	4.408	4.856	2.409			4.159				EN.SM.Up.12H, EN.Only.Up.2H.24H.7D
WDFY4	3.168	1.435	3.046	3.586			1.24				EN.SM.Up.12H, EN.Only.Up.2H.24H.7D
ZCWPW1	3.599	1.094	4.374	3.026			4.023				EN.SM.Up.12H, EN.Only.Up.2H.24H.7D
FOXL1	3.455	2.772		1.03			3.781	2.799			EN.SM.Up.12H, SM.Only.Up.24H, EN.Only.Up.2H.7D
PPRY13	2.751	5.079	4.179				3.579		1.923		EN.SM.Up.12H, SM.Only.Up.7D, EN.Only.Up.2H.24H
RA2IP	4.218	5.734	1.777				5.828	4.607			EN.SM.Up.12H.24H, EN.Only.Up.2H
BA2IA	2.23	1.682	2.151				2.234	1.848			EN.SM.Up.12H.24H, EN.Only.Up.2H
CSAR1	3.88	5.132	6.033				3.339	3.908			EN.SM.Up.12H.24H, EN.Only.Up.2H
CSF3R	1.948	2.901	2.014				3.037	3.355			EN.SM.Up.12H.24H, EN.Only.Up.2H
DGAT2	4.075	1.305	4.201				1.43	3.658			EN.SM.Up.12H.24H, EN.Only.Up.2H
DUSP5	3.697	4.146	2.794				3.704	2.76			EN.SM.Up.12H.24H, EN.Only.Up.2H
IL1R2	3.56	3.61	3.521				4.361	2.786			EN.SM.Up.12H.24H, EN.Only.Up.2H
IL22RA2	3.01	5.746	4.67				6.246	4.257			EN.SM.Up.12H.24H, EN.Only.Up.2H
LAMC2	2.843	4.154	4.71				3.028	2.525			EN.SM.Up.12H.24H, EN.Only.Up.2H
LOC479340	3.472	4.899	5.33				4.681	3.433			EN.SM.Up.12H.24H, EN.Only.Up.2H
LOC484866	2.667	5.558	3.33				5.162	3.467			EN.SM.Up.12H.24H, EN.Only.Up.2H
LOC488247	1.741	2.816	2.217				2.761	5.086			EN.SM.Up.12H.24H, EN.Only.Up.2H
S100A9	3.566	4.9	3.168				6.078	3.669			EN.SM.Up.12H.24H, EN.Only.Up.2H
SERPIN2	2.507	2.694	2.73				2.656	3.074			EN.SM.Up.12H.24H, EN.Only.Up.2H
TRIB1	4.186	2.148	2.519				3.662	2.426			EN.SM.Up.12H.24H, EN.Only.Up.2H
CD4		1.107	2.385	1.394			1.443	1.607			EN.SM.Up.12H.24H, EN.Only.Up.7D
CPLX2		2.37	2.492	1.401			1.369	2.731			EN.SM.Up.12H.24H, EN.Only.Up.7D
GGH		2.123	2.175	1.046			2.283	2.041			EN.SM.Up.12H.24H, EN.Only.Up.7D
HMGAI1		2.186	2.944	2.073			1.771	2.467			EN.SM.Up.12H.24H, EN.Only.Up.7D
IL1RN		3.382	3.95	3.705			3.175	2.282			EN.SM.Up.12H.24H, EN.Only.Up.7D
LY9		2.646	2.204	1.631			2.481	2.061			EN.SM.Up.12H.24H, EN.Only.Up.7D
MARS		1.586	2.009	1.107			1.761	2.275			EN.SM.Up.12H.24H, EN.Only.Up.7D
RGS14		3.347	3.526	1.971			2.916	2.085			EN.SM.Up.12H.24H, EN.Only.Up.7D
S100P		3.78	4.311	3.689			4.385	2.677			EN.SM.Up.12H.24H, EN.Only.Up.7D
SRCN		2.209	3.081	1.389			5.115	3.511			EN.SM.Up.12H.24H, EN.Only.Up.7D
ST6GALNAC4		1.615	1.862	1.425			1.799	1.915			EN.SM.Up.12H.24H, EN.Only.Up.7D
SYK		3.501	2.976	1.309			1.14	1.97			EN.SM.Up.12H.24H, EN.Only.Up.7D
GRB2		1.253	1.722				1.451	1.397	1.669		EN.SM.Up.12H.24H, SM.Only.Up.7D
KITLG		1.878	1.948				1.757	2.026	1.303		EN.SM.Up.12H.24H, SM.Only.Up.7D
LOC478287		1.401	2.108				5.432	4.368	1.109		EN.SM.Up.12H.24H, SM.Only.Up.7D
LOC488474		1.531	1.81				2.003	1.498	1.761		EN.SM.Up.12H.24H, SM.Only.Up.7D
LOC491435		3.558	3.329				3.2	2.683	2.402		EN.SM.Up.12H.24H, SM.Only.Up.7D
LOC492140		1.126	2.592				2.951	2.384	2.21		EN.SM.Up.12H.24H, SM.Only.Up.7D
LPCAT2		1.282	1.795				2.486	2.254	2.818		EN.SM.Up.12H.24H, SM.Only.Up.7D
MCPH1		1.505	2.457				1.958	1.701	1.638		EN.SM.Up.12H.24H, SM.Only.Up.7D
ARPC2		1.64	1.675	1.513			2.178		1.435		EN.SM.Up.12H.7D, EN.Only.Up.24H
BPI		1.97	3.018	3.208			1.847		2.238		EN.SM.Up.12H.7D, EN.Only.Up.24H
BTK		1									

LMBN1		1.837	2.077	2.027			1.797	1.743	EN.SM.Up.12H.7D, EN.Only.Up.24H
LOC476222		1.424	1.735	1.281			1.186	1.273	EN.SM.Up.12H.7D, EN.Only.Up.24H
LOC610177		2.035	2.001	1.671			2.481	1.075	EN.SM.Up.12H.7D, EN.Only.Up.24H
LOC612065		1.31	3.366	2.574			1.464	1.475	EN.SM.Up.12H.7D, EN.Only.Up.24H
NID2		1.621	2.387	2.491			1.029	2.072	EN.SM.Up.12H.7D, EN.Only.Up.24H
PCNA		1	1.156	1.124			1.345	1.295	EN.SM.Up.12H.7D, EN.Only.Up.24H
PDIA6		1.002	1.224	1.399			1.171	1.277	EN.SM.Up.12H.7D, EN.Only.Up.24H
PLIN2		1.806	1.358	1.424			1.219	1.25	EN.SM.Up.12H.7D, EN.Only.Up.24H
PMPPEA1		1.932	1.004	1.772			1.408	1.777	EN.SM.Up.12H.7D, EN.Only.Up.24H
PYCR1		2.107	1.664	1.866			1.294	2.393	EN.SM.Up.12H.7D, EN.Only.Up.24H
RG518		3.333	3.002	2.136			1.841	2.514	EN.SM.Up.12H.7D, EN.Only.Up.24H
SLC25A5		1.397	1.311	1.376			1.572	1.252	EN.SM.Up.12H.7D, EN.Only.Up.24H
SLC29		1.013	1.239	1.05			3.822	2.953	EN.SM.Up.12H.7D, EN.Only.Up.24H
STK10		1.704	2.195	1.511			1.8	1.285	EN.SM.Up.12H.7D, EN.Only.Up.24H
TBXAS1		3.113	3.027	3.702			3.031	2.097	EN.SM.Up.12H.7D, EN.Only.Up.24H
TCIRG1		1.383	1.485	1.681			1.434	1.114	EN.SM.Up.12H.7D, EN.Only.Up.24H
TLR1		2.674	3.4	2.189			3.624	2.051	EN.SM.Up.12H.7D, EN.Only.Up.24H
TLR2		3.399	3.509	2.028			1.012	1.141	EN.SM.Up.12H.7D, EN.Only.Up.24H
TMEM173		2.818	3.268	2.93			1.525	1.553	EN.SM.Up.12H.7D, EN.Only.Up.24H
STGAL5	1.87	1.557		2.737			1.39	1.711	EN.SM.Up.12H.7D, EN.Only.Up.24H
FAPB5		3.227		3.387			1.902	2.781	EN.SM.Up.12H.7D, SM.Only.Down.12H, SM.Only.Up.24H
ARPC1B		1.446		1.627			1.195	1.329	EN.SM.Up.12H.7D, SM.Only.Up.24H
CAPG		2.22		3.07			3.162	2.504	EN.SM.Up.12H.7D, SM.Only.Up.24H
CGREF1		1.964		1.58			3.294	2.973	EN.SM.Up.12H.7D, SM.Only.Up.24H
CRIF3		1.576		1.06			1.32	1.538	EN.SM.Up.12H.7D, SM.Only.Up.24H
EIF4A1		1.669		1.104			2.404	2.146	EN.SM.Up.12H.7D, SM.Only.Up.24H
FSCN1		1.65		2.827			1.405	2.257	EN.SM.Up.12H.7D, SM.Only.Up.24H
LOC481810		1.338		2.485			1.099	3.438	EN.SM.Up.12H.7D, SM.Only.Up.24H
RIPK2		1.038		3.979			1.824	1.78	EN.SM.Up.12H.7D, SM.Only.Up.24H
SLCSA6		2.151		1.108			3.809	3.201	EN.SM.Up.12H.7D, SM.Only.Up.24H
TIAM2		1.696		2.058			1.874	2.082	EN.SM.Up.12H.7D, SM.Only.Up.24H
TUBB2A		1.351		1.046			1.325	1.971	EN.SM.Up.12H.7D, SM.Only.Up.24H
UPP1		1.201		1.571			1.708	2.191	EN.SM.Up.12H.7D, SM.Only.Up.24H
ADK			1.355	1.576			2.013	1.65	EN.SM.Up.24H.7D, SM.Only.Up.12H
CCDC62			1.121	1.054			1.749	1.418	EN.SM.Up.24H.7D, SM.Only.Up.12H
OR8H4			1.065	2.551			1.721	1.613	EN.SM.Up.24H.7D, SM.Only.Up.12H
LOC489158			3.979	2.097			2.282	3.449	EN.SM.Up.24H.7D, SM.Only.Up.12H
MPG6			2.317	1.211			2.221	3.562	EN.SM.Up.24H.7D, SM.Only.Up.12H
RRM2			4.203	5.576			1.87	4.157	EN.SM.Up.24H.7D, SM.Only.Up.12H
SERPIN66			1.792	1.463			1.323	1.273	EN.SM.Up.24H.7D, SM.Only.Up.12H
TMA5F18			1.588	1.825			2.669	2.179	EN.SM.Up.24H.7D, SM.Only.Up.12H
KLF6	2.059	1.075			1.942		1.059	1.624	EN.SM.Up.2H.12H, SM.Only.Up.24H
CYR61	1.625	1.293		1.408	2.949			1.03	EN.SM.Up.2H.7D, EN.Only.Up.12H
NTF3	3.498			2.549			1.914	3.986	EN.SM.Up.7D, SM.Only.Up.12H.24H, EN.Only.Up.2H
LMO7	1.62	1.766		1.669			1.824	1.214	EN.SM.Up.7D, SM.Only.Up.30D, EN.Only.Up.2H.12H
WDR3	2.534	2.005	1.675				1.463	1.251	SM.Only.Up.12H.24H
ITGA4		2.465	3.224	2.653				2.719	EN.SM.Up.7D, EN.Only.Up.24H.30D
DLA-DQA1		3.44	2.902	3.968				2.558	EN.SM.Up.7D, EN.Only.Up.24H.30D
AMICA1		1.967	1.797	2.456			2.28		EN.SM.Up.12H, EN.Only.Up.24H.7D
CASP4		2.139	2.753	2.141			2.145		EN.SM.Up.12H, EN.Only.Up.24H.7D
CD53		3.83	4.057	3.456			2.55		EN.SM.Up.12H, EN.Only.Up.24H.7D
CYFH4		2.15	1.83	1.513			2.028		EN.SM.Up.12H, EN.Only.Up.24H.7D
DOCK2		1.371	2.344	2.677			1.617		EN.SM.Up.12H, EN.Only.Up.24H.7D
EZF3		1.299	1.751	1.874			1.434		EN.SM.Up.12H, EN.Only.Up.24H.7D
FERMT3		1.621	1.7	1.764			1.339		EN.SM.Up.12H, EN.Only.Up.24H.7D
FMN1		2.054	1.738	1.329			1.93		EN.SM.Up.12H, EN.Only.Up.24H.7D
GBP1		2.552	2.692	5.088			1.406		EN.SM.Up.12H, EN.Only.Up.24H.7D
GIMAP4		3.051	2.55	2.626			1.665		EN.SM.Up.12H, EN.Only.Up.24H.7D
GIMAP5		2.167	3.27	2.738			1.876		EN.SM.Up.12H, EN.Only.Up.24H.7D
GJA1		2.246	2.03	1.969			1.223		EN.SM.Up.12H, EN.Only.Up.24H.7D
GRP137B		2.463	2.402	1.669			2.869		EN.SM.Up.12H, EN.Only.Up.24H.7D
HPSE		3.076	3.501	2.455			2.58		EN.SM.Up.12H, EN.Only.Up.24H.7D
HYOU1		1.518	1.455	1.561			1.113		EN.SM.Up.12H, EN.Only.Up.24H.7D
IL18RAP		4.722	4.128	1.627			5.455		EN.SM.Up.12H, EN.Only.Up.24H.7D
IL2RG		2.021	1.953	1.61			1.529		EN.SM.Up.12H, EN.Only.Up.24H.7D
ITGB2		3.134	1.826	2.624			2.952		EN.SM.Up.12H, EN.Only.Up.24H.7D
LILRB2		3.569	3.362	1.864			3.604		EN.SM.Up.12H, EN.Only.Up.24H.7D
LOC479458		3.107	1.676	2.784			1.651		EN.SM.Up.12H, EN.Only.Up.24H.7D
LOC480473		2.966	3.177	2.291			3.236		EN.SM.Up.12H, EN.Only.Up.24H.7D
LOC486905		2.595	4.881	3.322			2.022		EN.SM.Up.12H, EN.Only.Up.24H.7D
LOC611446		1.515	2.152	1.249			1.377		EN.SM.Up.12H, EN.Only.Up.24H.7D
LY86		2.076	1.694	2.57			1.516		EN.SM.Up.12H, EN.Only.Up.24H.7D
MYL5		1.617	1.761	1.252			1.012		EN.SM.Up.12H, EN.Only.Up.24H.7D
NME2		2.272	2.083	1.71			2.806		EN.SM.Up.12H, EN.Only.Up.24H.7D
OLR1		2.082	1.686	1.092			2.424		EN.SM.Up.12H, EN.Only.Up.24H.7D
PIK3AP1		2.667	3.015	2.6			2.084		EN.SM.Up.12H, EN.Only.Up.24H.7D
PIK3CG		3.024	2.013	1.021			2.965		EN.SM.Up.12H, EN.Only.Up.24H.7D
PIR4		2.154	1.753	1.374			2.189		EN.SM.Up.12H, EN.Only.Up.24H.7D
PLCB2		2.1	2.996	3.08			2.133		EN.SM.Up.12H, EN.Only.Up.24H.7D
PREX1		2.3	1.953	1.074			2.005		EN.SM.Up.12H, EN.Only.Up.24H.7D
RASAL3		1.778	1.175	1.127			2.162		EN.SM.Up.12H, EN.Only.Up.24H.7D
SAMSN1		3.874	2.995	2.132			4.164		EN.SM.Up.12H, EN.Only.Up.24H.7D
SIRPA		1.193	2.107	2.429			1.427		EN.SM.Up.12H, EN.Only.Up.24H.7D
SLC2A6		2.267	1.803	1.321			1.907		EN.SM.Up.12H, EN.Only.Up.24H.7D
STESHA4		2.836	2.62	1.803			2.885		EN.SM.Up.12H, EN.Only.Up.24H.7D
SULF2		3.496	1.893	4.422			1.678		EN.SM.Up.12H, EN.Only.Up.24H.7D
TMEM154		2.166	2.868	1.782			2.251		EN.SM.Up.12H, EN.Only.Up.24H.7D
VAV1		1.917	1.68	1.78			1.81		EN.SM.Up.12H, EN.Only.Up.24H.7D
VMA21		1.09	1.27	1.287			1.036		EN.SM.Up.12H, EN.Only.Up.24H.7D
WDR37		2.534	2.005	1.675			2.479		EN.SM.Up.12H, EN.Only.Up.24H.7D
1-Mar	3.31	2.81	3.843				3.095		EN.SM.Up.12H, EN.Only.Up.24H.7D
ARR6	1.441	1.93	2.076				1.801		EN.SM.Up.12H, EN.Only.Up.24H.7D
C8BPB	3.353	1.874	2.276				1.963		EN.SM.Up.12H, EN.Only.Up.24H.7D
CEACAM21	3.036	4.562	3.296				4.838		EN.SM.Up.12H, EN.Only.Up.24H.7D
CSF2RA	2.885	5.131	4.693				4.975		EN.SM.Up.12H, EN.Only.Up.24H.7D
EMP1	2.058	1.298	1.504				1.161		EN.SM.Up.12H, EN.Only.Up.24H.7D
ERRF1	1.769	1.895	1.624				2.103		EN.SM.Up.12H, EN.Only.Up.24H.7D
HIGD1A	2.233	1.143	1.133				1.33		EN.SM.Up.12H, EN.Only.Up.24H.7D
IL1B	2.061	3.126	3.131				2.869		EN.SM.Up.12H, EN.Only.Up.24H.7D
ITGAM	3.103	3.262	4.37				3.839		EN.SM.Up.12H, EN.Only.Up.24H.7D
LOC608975	1.855	3.912	3.529				3.362		EN.SM.Up.12H, EN.Only.Up.24H.7D
LOC611576	3.611	3.006	3.72				3.125		EN.SM.Up.12H, EN.Only.Up.24H.7D
MCTP1	2.375	1.98	2.539				1.995		EN.SM.Up.12H, EN.Only.Up.24H.7D
MCTP2	2.789	4.936	3.933				1.442		EN.SM.Up.12H, EN.Only.Up.24H.7D
MXD1	2.392	2.62	2.444				2.664		EN.SM.Up.12H, EN.Only.Up.24H.7D
NFKBID	4.077	2.044	2.37				2.01		EN.SM.Up.12H, EN.Only.Up.24H.7D
PFFRFB3	2.21	2.173	1.822				1.133		EN.SM.Up.12H, EN.Only.Up.24H.7D
PLBD1	2.998	2.075	4.7				4.07		EN.SM.Up.12H, EN.Only.Up.24H.7D
PPBP	4.573	2.284	3.23				1.653		EN.SM.Up.12H, EN.Only.Up.24H.7D
SLC2A3	1.992	1.371	2.29				1.325		EN.SM.Up.12H, EN.Only.Up.24H.7D
TIPARP	3.923	1.323	1.478				2.233		EN.SM.Up.12H, EN.Only.Up.24H.7D
CCL3	1.89	1.308		2.29			1.782		EN.SM.Up.12H, EN.Only.Up.24H.7D
IER3	2.585	1.15		1.07			1.52		EN.SM.Up.12H, EN.Only.Up.24H.7D
ETS1	2.883	1.208					1.968	2.154	EN.SM.Up.12H, SM.Only.Up.24H, EN.Only.Up.2H
HSPH5	1.234	1.764					2.01	1.875	EN.SM.Up.12H, SM.Only.Up.24H, EN.Only.Up.2H
TNFAIP6	2.186	1.729					2.474	2.458	EN.SM.Up.12H, SM.Only.Up.24H, EN.Only.Up.2H
ZFAND2A	2.468	1.598					1.219	2.58	EN.SM.Up.12H, SM.Only.Up.24H, EN.Only.Up.2H
CHD7		1.527		1.526			1.093	2.011	EN.SM.Up.12H, SM.Only.Up.24H, EN.Only.Up.7D
LOC489252		1.275		1.075			1.68	1.626	EN.SM.Up.12H, SM.Only.Up.24H, EN.Only.Up.7D
PRELID1		1.222		1.055			1.691	1.464	EN.SM.Up.12H, SM.Only.Up.24H, EN.Only.Up.7D
PROCR		1.334		1.461			1.786	2.851	EN.SM.Up.12H, SM.Only.Up.24H, EN.Only.Up.7D
CD7		1.048					1.048	2.516	EN.SM.Up.12H, SM.Only.Up.24H.7D
DDX21		1.21					2.388	2.189	EN.SM.Up.12H, SM.Only.Up.24H.7D

KIF2A		1.478				1.794	1.594	1.052	EN.SM.Up.12H, SM.Only.Up.24H.7D
LOC486736		1.104				1.209	3.401	1.095	EN.SM.Up.12H, SM.Only.Up.24H.7D
RPL2211		1.294				1.434	1.939	1.031	EN.SM.Up.12H, SM.Only.Up.24H.7D
SRPZ2		1.846				2.373	1.567	2.298	EN.SM.Up.12H, SM.Only.Up.24H.7D
TYGB3		1.089				1.049	2.087	1.038	EN.SM.Up.12H, SM.Only.Up.24H.7D
GIT2		1.602	2.014		2.862	1.047			EN.SM.Up.12H, SM.Only.Up.2H, EN.Only.Up.24H
CREM		1.592	3.072			2.024		2.212	EN.SM.Up.12H, SM.Only.Up.7D, EN.Only.Up.24H
HELLS		2.204	3.977			1.248		2.681	EN.SM.Up.12H, SM.Only.Up.7D, EN.Only.Up.24H
MAPK6		1.102	1.022			1.01		1.294	EN.SM.Up.12H, SM.Only.Up.7D, EN.Only.Up.24H
PLK3		1.578	1.015			1.512		1.747	EN.SM.Up.12H, SM.Only.Up.7D, EN.Only.Up.24H
RPS6KC1		1.238	1.453			1.017		1.081	EN.SM.Up.12H, SM.Only.Up.7D, EN.Only.Up.24H
SAE1		1.368	1.575			1.123		1.096	EN.SM.Up.12H, SM.Only.Up.7D, EN.Only.Up.24H
SLC31A2		1.33	1.842			1.822		1.327	EN.SM.Up.12H, SM.Only.Up.7D, EN.Only.Up.24H
TYFC		2.764	1.782			2.942		1.154	EN.SM.Up.12H, SM.Only.Up.7D, EN.Only.Up.24H
UBAG		1.431	1.109			1.078		1.271	EN.SM.Up.12H, SM.Only.Up.7D, EN.Only.Up.24H
ACSL4	1.328	1.944				2.428		1.663	EN.SM.Up.12H, SM.Only.Up.7D, EN.Only.Up.2H
DNAJB1	2.087	1.933				1.598		1.128	EN.SM.Up.12H, SM.Only.Up.7D, EN.Only.Up.2H
MED28	2.08	1.524				1.766		1.435	EN.SM.Up.12H, SM.Only.Up.7D, EN.Only.Up.2H
UGDH	2.875	1.462				2.13		1.058	EN.SM.Up.12H, SM.Only.Up.7D, EN.Only.Up.2H
ADORA2A		2.681	1.331			3.008	2.402		EN.SM.Up.12H.24H
CD68		3.977	3.649			3.975	2.966		EN.SM.Up.12H.24H
EIF2S1		1.262	1.33			1.603	1.517		EN.SM.Up.12H.24H
ESM1		3.994	4.886			4.599	4.251		EN.SM.Up.12H.24H
ITGB7		1.434	1.765			1.519	1.759		EN.SM.Up.12H.24H
LOC611593		1.049	1.547			1.099	1.646		EN.SM.Up.12H.24H
MANF		1.33	2.009			1.503	1.94		EN.SM.Up.12H.24H
NAMPT		2.03	2.795			2.759	2.181		EN.SM.Up.12H.24H
NDUF42		1.43	1.393			2.211	1.39		EN.SM.Up.12H.24H
NDUF44		1.651	1.397			1.601	1.758		EN.SM.Up.12H.24H
PDE4B		1.207	1.082			1.439	1.398		EN.SM.Up.12H.24H
PPID		1.452	1.34			1.632	1.692		EN.SM.Up.12H.24H
PSMD14		1.417	1.43			1.174	1.379		EN.SM.Up.12H.24H
RRAS2		2.005	1.415			2.461	1.75		EN.SM.Up.12H.24H
SDF2L1		1.585	1.635			1.1	1.851		EN.SM.Up.12H.24H
SIGLEC12		2.777	2.333			3.244	2.67		EN.SM.Up.12H.24H
SLC7A5		2.013	1.538			1.667	1.519		EN.SM.Up.12H.24H
SNX10		2.444	2.972			3.05	3.513		EN.SM.Up.12H.24H
SYPL1		2.432	1.882			3.181	2.064		EN.SM.Up.12H.24H
TLR4		1.238	1.538			2.132	2.019		EN.SM.Up.12H.24H
TMEM80		2.954	2.834			4.112	2.718		EN.SM.Up.12H.24H
TNIP3		4.111	3.558			4.918	3.252		EN.SM.Up.12H.24H
WDR12		1.393	1.369			1.86	1.741		EN.SM.Up.12H.24H
WDR43		1.213	1.193			1.331	1.482		EN.SM.Up.12H.24H
ZCCHC6		1.108	1.048			1.518	1.191		EN.SM.Up.12H.24H
CASP8		1.917		1.646		2.651		1.376	EN.SM.Up.12H.7D
FKBP11		1.622		2.006		1.982		2.399	EN.SM.Up.12H.7D
HN1		1.314		2.922		1.305		1.78	EN.SM.Up.12H.7D
LOC480469		1.269		1.81		1.377		1.731	EN.SM.Up.12H.7D
MTHFD1L		1.849		1.346		1.854		1.404	EN.SM.Up.12H.7D
NANS		1.693		1.608		2.242		1.543	EN.SM.Up.12H.7D
NCAPG2		1.266		2.474		1.518		2.795	EN.SM.Up.12H.7D
PAHA2		1.171		1.009		1.086		1.024	EN.SM.Up.12H.7D
PCBD2		1.026		1.111		1.283		1.138	EN.SM.Up.12H.7D
PLAT		2.641		1.209		1.315		1.658	EN.SM.Up.12H.7D
PPM1H		1.529		1.718		1.447		1.311	EN.SM.Up.12H.7D
RTN3		1.111		1.025		1.382		1.157	EN.SM.Up.12H.7D
SAA1		2.38		5.96		4.774		5.018	EN.SM.Up.12H.7D
TPM3		1.617		1.296		2.128		1.206	EN.SM.Up.12H.7D
TPX2		1.316		3.011		1.16		3.024	EN.SM.Up.12H.7D
TUBA4A		2.28		1.678		1.722		1.596	EN.SM.Up.12H.7D
CCNYL1			1.382	1.083		1.761	1.874		EN.SM.Up.24H, SM.Only.Up.12H, EN.Only.Up.7D
MRLP35			2.285	1.247		1.399	2.526		EN.SM.Up.24H, SM.Only.Up.12H, EN.Only.Up.7D
STXB2			1.536	1.469		1.295	1.369		EN.SM.Up.24H, SM.Only.Up.12H, EN.Only.Up.7D
DDX60			2.782			1.811	2.402	3.687	EN.SM.Up.24H, SM.Only.Up.12H.7D
HTR2A			1.865			2.242	2.309	1.063	EN.SM.Up.24H, SM.Only.Up.12H.7D
ORC1L			3.975	1.722			1.982	2.573	EN.SM.Up.24H.7D
CRVAB	2.249	2.589			2.18	2.301			EN.SM.Up.2H.12H
DUSP10	2.676	2.326			2.997	1.838			EN.SM.Up.2H.12H
IFRD1	2.152	1.236			2.063	1.011			EN.SM.Up.2H.12H
CTSC		1.1	1.913	3.666				2.992	EN.SM.Up.7D, EN.Only.Up.12H.24H
PCK2		1.297	1.804	1.815				1.551	EN.SM.Up.7D, EN.Only.Up.12H.24H
PRKCD		1.742	2.412	2.022				2.488	EN.SM.Up.7D, EN.Only.Up.12H.24H
RG510		1.237	1.631	3.296				2.035	EN.SM.Up.7D, EN.Only.Up.12H.24H
RNASEH2B		1.459	1.53	1.686				1.334	EN.SM.Up.7D, EN.Only.Up.12H.24H
TRIM22		1.565	2.96	4.049			3.291		EN.SM.Up.7D, EN.Only.Up.12H.24H
ANK2			1.186	1.429		2.046		1.573	EN.SM.Up.7D, SM.Only.Up.12H, EN.Only.Up.24H
ANPEP			1.008	1.174		1.886		3.241	EN.SM.Up.7D, SM.Only.Up.12H, EN.Only.Up.24H
CARHSP1			1.773	2.991		1.55		1.758	EN.SM.Up.7D, SM.Only.Up.12H, EN.Only.Up.24H
CD14			2.565	3.231		2.508		2.611	EN.SM.Up.7D, SM.Only.Up.12H, EN.Only.Up.24H
CENPK			2.264	2.234		1.69		2.841	EN.SM.Up.7D, SM.Only.Up.12H, EN.Only.Up.24H
COMMDB			2.31	1.299		1.258		1.027	EN.SM.Up.7D, SM.Only.Up.12H, EN.Only.Up.24H
CTSB			1.124	1.37		1.022		1.191	EN.SM.Up.7D, SM.Only.Up.12H, EN.Only.Up.24H
KCNE3			2.113	1.775		2.976		1.358	EN.SM.Up.7D, SM.Only.Up.12H, EN.Only.Up.24H
MC4M			2.019	1.384		1.074		1.534	EN.SM.Up.7D, SM.Only.Up.12H, EN.Only.Up.24H
SMPOD3A			2.052	4.036		1.634		2.579	EN.SM.Up.7D, SM.Only.Up.12H, EN.Only.Up.24H
WHSCL1			2.563	1.516		1.141		1.493	EN.SM.Up.7D, SM.Only.Up.12H, EN.Only.Up.24H
CHSY1				1.149		1.544	1.836	1.256	EN.SM.Up.7D, SM.Only.Up.12H.24H
LOC475852				1.097		1.21	1.568	1.483	EN.SM.Up.7D, SM.Only.Up.12H.24H
MELK				1.685		1.217	2.635	3.84	EN.SM.Up.7D, SM.Only.Up.12H.24H
MT2A				2.058		1.319	1.705	1.363	EN.SM.Up.7D, SM.Only.Up.12H.24H
RA14				1.053		1.296	2.079	1.642	EN.SM.Up.7D, SM.Only.Up.12H.24H
YARS				1.189		1.259	1.853	1.065	EN.SM.Up.7D, SM.Only.Up.12H.24H
KIF15		1.265		1.517				1.358	1.969 EN.SM.Up.7D, SM.Only.Up.30D, EN.Only.Up.12H
SLC27A6	2.363		3.89	2.327		1.625			SM.Only.Up.12H, EN.Only.Up.2H.24H.7D
NFKBIZ	3.05					3.215	2.288	2.246	SM.Only.Up.12H.24H.7D, EN.Only.Up.2H
SLC30A1	1.475		1.104			1.004		1.397	SM.Only.Up.12H.7D, EN.Only.Up.2H.24H
COL5A1				1.723	2.048			1.563	EN.SM.Up.7D, EN.Only.Up.30D
COL4A1				1.447	2.167			1.38	EN.SM.Up.7D, EN.Only.Up.30D
DNAJB13			3.978		2.652	1.582			SM.Only.Up.12H, EN.Only.Up.24H.30D
CDH2				1.189	3.094	1.071			SM.Only.Up.12H, EN.Only.Up.7D.30D
NDC80				1.254	4.234			1.264	EN.SM.Up.7D, EN.Only.Up.30D
DNAH11			1.682	2.01				1.637	EN.Only.Down.7D, EN.SM.Up.7D, EN.Only.Up.24H
ARF3		1.17	1.525	1.212					EN.Only.Up.12H.24H.7D
CD37		1.214	1.113	2.114					EN.Only.Up.12H.24H.7D
CSF1R		1.616	1.433	1.713					EN.Only.Up.12H.24H.7D
DENND1C		1.088	1.732	1.256					EN.Only.Up.12H.24H.7D
IL13RA		1.044	1.163	1.573					EN.Only.Up.12H.24H.7D
LOC480726		1.116	1.014	1.01					EN.Only.Up.12H.24H.7D
MIRP1				1.274					EN.Only.Up.24H
CSF3	1.586					1.044	1.558		EN.Only.Up.24H
ADORA3		2.374	2.561			3.118			EN.SM.Up.12H, EN.Only.Up.24H
AGPAT9		1.494	2.141			1.646			EN.SM.Up.12H, EN.Only.Up.24H
ANKRD22		3.496	2.986			3.895			EN.SM.Up.12H, EN.Only.Up.24H
AOAH		3.518	3.906			3.513			EN.SM.Up.12H, EN.Only.Up.24H
ARAP1		1.36	1.482			1.125			EN.SM.Up.12H, EN.Only.Up.24H
BB55		1.287	1.077			1.988			EN.SM.Up.12H, EN.Only.Up.24H
CACNB4		1.391	1.907			1.731			EN.SM.Up.12H, EN.Only.Up.24H
CCR3		1.681	1.139			2.185			EN.SM.Up.12H, EN.Only.Up.24H
CCRNAL		3.23	1.943			2.417			EN.SM.Up.12H, EN.Only.Up.24H
CCT4		1.09	1.278			1.03			EN.SM.Up.12H, EN.Only.Up.24H
CCT5		1.457	1.408			1.565			EN.SM.Up.12H, EN.Only.Up.24H
CCT8		1.338	1.167			1.448			EN.SM.Up.12H, EN.Only.Up.24H
CLEC4D		2.028	2.201			2.384			EN.SM.Up.12H, EN.Only.Up.24H

CSF2R8		1.533	1.378				1.767			EN.SM.Up.12H, EN.Only.Up.24H
CYCS		1.643	1.354				1.803			EN.SM.Up.12H, EN.Only.Up.24H
DPVD		2.614	1.773				1.576			EN.SM.Up.12H, EN.Only.Up.24H
EFS		1.103	1.358				1.341			EN.SM.Up.12H, EN.Only.Up.24H
EMR3		3.879	2.902				1.21			EN.SM.Up.12H, EN.Only.Up.24H
GLPR2		1.691	1.999				1.484			EN.SM.Up.12H, EN.Only.Up.24H
HCK		2.996	1.901				2.867			EN.SM.Up.12H, EN.Only.Up.24H
HK3		2.551	2.276				1.883			EN.SM.Up.12H, EN.Only.Up.24H
HSD17B12		1.749	1.247				1.273			EN.SM.Up.12H, EN.Only.Up.24H
HSPA9		1.058	1.003				1.075			EN.SM.Up.12H, EN.Only.Up.24H
IGSF2		2.453	2.474				2.242			EN.SM.Up.12H, EN.Only.Up.24H
ILIA		3.245	3.377				3.442			EN.SM.Up.12H, EN.Only.Up.24H
ILRAP		2.041	1.946				1.538			EN.SM.Up.12H, EN.Only.Up.24H
IMP4		1.284	1.087				1.937			EN.SM.Up.12H, EN.Only.Up.24H
ITGAL		2.52	2.725				1.599			EN.SM.Up.12H, EN.Only.Up.24H
JRKL		1.344	1.832				1.104			EN.SM.Up.12H, EN.Only.Up.24H
KCNJ15		2.912	1.641				3.268			EN.SM.Up.12H, EN.Only.Up.24H
LAT2		1.704	1.624				1.284			EN.SM.Up.12H, EN.Only.Up.24H
LILRB3		1.509	1.647				1.377			EN.SM.Up.12H, EN.Only.Up.24H
LOC47650		1.18	1.257				1.328			EN.SM.Up.12H, EN.Only.Up.24H
LOC479292		1.573	1.946				2.049			EN.SM.Up.12H, EN.Only.Up.24H
LOC485452		2.08	1.553				1.301			EN.SM.Up.12H, EN.Only.Up.24H
LOC491201		1.339	1.164				1.104			EN.SM.Up.12H, EN.Only.Up.24H
LOC607469		1.131	1.412				1.005			EN.SM.Up.12H, EN.Only.Up.24H
LOC607948		1.151	1.821				1.081			EN.SM.Up.12H, EN.Only.Up.24H
LOC612137		1.5	1.371				1.742			EN.SM.Up.12H, EN.Only.Up.24H
LRMP		3.094	3.394				2.836			EN.SM.Up.12H, EN.Only.Up.24H
LRRCL18		2.175	1.486				1.502			EN.SM.Up.12H, EN.Only.Up.24H
LYST		1.393	1.862				1.001			EN.SM.Up.12H, EN.Only.Up.24H
MAPRE1		1.037	1.065				1.124			EN.SM.Up.12H, EN.Only.Up.24H
MDM2		1.112	1.163				1.072			EN.SM.Up.12H, EN.Only.Up.24H
MOGAT1		4.398	2.831				3.913			EN.SM.Up.12H, EN.Only.Up.24H
NARG1		1.064	1.306				1.296			EN.SM.Up.12H, EN.Only.Up.24H
NARS		1.379	1.436				1.295			EN.SM.Up.12H, EN.Only.Up.24H
NAT10		1.3	1.189				1.24			EN.SM.Up.12H, EN.Only.Up.24H
NCL		1.046	1.067				1.233			EN.SM.Up.12H, EN.Only.Up.24H
NHEFC1		2.716	1.522				1.856			EN.SM.Up.12H, EN.Only.Up.24H
NLRP3		1.875	1.638				1.49			EN.SM.Up.12H, EN.Only.Up.24H
NUDCD1		1.228	1.179				1.024			EN.SM.Up.12H, EN.Only.Up.24H
ODC1		1.408	1.448				1.461			EN.SM.Up.12H, EN.Only.Up.24H
PADI4		2.755	1.747				2.769			EN.SM.Up.12H, EN.Only.Up.24H
PAICS		1.716	1.7				1.214			EN.SM.Up.12H, EN.Only.Up.24H
PPH		1.26	1.885				1.489			EN.SM.Up.12H, EN.Only.Up.24H
PSMB2		1.031	1.066				1.083			EN.SM.Up.12H, EN.Only.Up.24H
PTGER2		2.04	3.06				1.977			EN.SM.Up.12H, EN.Only.Up.24H
PTPN6		2.049	1.514				1.702			EN.SM.Up.12H, EN.Only.Up.24H
RASSF2		1.734	1.268				1.218			EN.SM.Up.12H, EN.Only.Up.24H
RNF24		1.766	1.772				1.544			EN.SM.Up.12H, EN.Only.Up.24H
SAR1B		1.428	1.12				1.429			EN.SM.Up.12H, EN.Only.Up.24H
SEC61G		1.023	1.305				1.168			EN.SM.Up.12H, EN.Only.Up.24H
SLC27A2		3.835	1.973				3.898			EN.SM.Up.12H, EN.Only.Up.24H
SLC41A1		1.06	1.053				1.056			EN.SM.Up.12H, EN.Only.Up.24H
SLC4A7		2.075	1.764				1.136			EN.SM.Up.12H, EN.Only.Up.24H
SLMO2		1.171	1.162				1.35			EN.SM.Up.12H, EN.Only.Up.24H
TBC1D23		1.403	1.143				1.102			EN.SM.Up.12H, EN.Only.Up.24H
TGFB1		3.008	3.668				1.341			EN.SM.Up.12H, EN.Only.Up.24H
TMC4		1.418	1.389				1.539			EN.SM.Up.12H, EN.Only.Up.24H
TMEM183A		1.319	1.085				1.578			EN.SM.Up.12H, EN.Only.Up.24H
TNIP1		1.121	1.284				1.611			EN.SM.Up.12H, EN.Only.Up.24H
TRAF3IP3		2.595	1.397				1.149			EN.SM.Up.12H, EN.Only.Up.24H
TSPAN8		2.041	3.442				1.585			EN.SM.Up.12H, EN.Only.Up.24H
UNC45B		1.638	1.867				2.057			EN.SM.Up.12H, EN.Only.Up.24H
HBEF	4.518	3					3.248			EN.SM.Up.12H, EN.Only.Up.2H
HOMER1	2.35	1.165					1.993			EN.SM.Up.12H, EN.Only.Up.2H
IL18R1	2.846	4.497					4.356			EN.SM.Up.12H, EN.Only.Up.2H
LOC484510	2.468	1.315					1.301			EN.SM.Up.12H, EN.Only.Up.2H
LOC607623	2.466	1.753					1.435			EN.SM.Up.12H, EN.Only.Up.2H
LOC610734	2.229	1.783					1.62			EN.SM.Up.12H, EN.Only.Up.2H
SAT1	1.353	3.377					1.628			EN.SM.Up.12H, EN.Only.Up.2H
SOCS3	1.702	1.618					1.405			EN.SM.Up.12H, EN.Only.Up.2H
THBS1	2.053	1.054					1.507			EN.SM.Up.12H, EN.Only.Up.2H
ATOX1	1.143		1.941				1.02			EN.SM.Up.12H, EN.Only.Up.7D
CA2	1.25		2.979				4.826			EN.SM.Up.12H, EN.Only.Up.7D
CKX116	2.287		2.73				3.264			EN.SM.Up.12H, EN.Only.Up.7D
DAPK1	2.283		1.611				1.63			EN.SM.Up.12H, EN.Only.Up.7D
EMR2	4.599		1.804				5.134			EN.SM.Up.12H, EN.Only.Up.7D
GPSM3	3.162		1.678				3.085			EN.SM.Up.12H, EN.Only.Up.7D
ILTR	1.679		4.097				1.267			EN.SM.Up.12H, EN.Only.Up.7D
LOC474756	1.101		1.324				1.181			EN.SM.Up.12H, EN.Only.Up.7D
LOC474811	1.84		1.807				1.534			EN.SM.Up.12H, EN.Only.Up.7D
LOC608996	1.577		1.309				1.059			EN.SM.Up.12H, EN.Only.Up.7D
SELP	1.533		1.102				1.689			EN.SM.Up.12H, EN.Only.Up.7D
SLC15A1	4.275		4.403				4.567			EN.SM.Up.12H, EN.Only.Up.7D
UBFD3	1.613		1.747				1.262			EN.SM.Up.12H, EN.Only.Up.7D
PDE4D	1.545					2.019	1.435			EN.SM.Up.12H, EN.SM.Down.12H, SM.Only.Up.24H
ARCF1	1.055						1.07	1.388		EN.SM.Up.12H, SM.Only.Up.24H
ADAMTS4	1.733						2.659	1.7		EN.SM.Up.12H, SM.Only.Up.24H
DCTP1	1.171						1.613	1.866		EN.SM.Up.12H, SM.Only.Up.24H
DDX47	1.036						1.175	1.387		EN.SM.Up.12H, SM.Only.Up.24H
DHX37	1.26						1.707	1.556		EN.SM.Up.12H, SM.Only.Up.24H
DKC1	1.828						1.436	1.554		EN.SM.Up.12H, SM.Only.Up.24H
DPH3	1.285						1.026	1.486		EN.SM.Up.12H, SM.Only.Up.24H
EIF3	1.143						1.3	1.908		EN.SM.Up.12H, SM.Only.Up.24H
EIF4E	1.393						1.116	1.313		EN.SM.Up.12H, SM.Only.Up.24H
EIF5A	1.636						1.445	1.951		EN.SM.Up.12H, SM.Only.Up.24H
FFAR2	2.801						2.771	1.858		EN.SM.Up.12H, SM.Only.Up.24H
FGR	1.285						2.798	1.89		EN.SM.Up.12H, SM.Only.Up.24H
FTSJ3	1.658						2.136	2.354		EN.SM.Up.12H, SM.Only.Up.24H
GPATCH4	1.405						1.909	1.619		EN.SM.Up.12H, SM.Only.Up.24H
GRAMD1A	1.453						1.359	1.891		EN.SM.Up.12H, SM.Only.Up.24H
HSPD1	1.332						1.23	1.634		EN.SM.Up.12H, SM.Only.Up.24H
IL18RP	3.551						4.532	2.197		EN.SM.Up.12H, SM.Only.Up.24H
INHBA	2.425						3.342	1.751		EN.SM.Up.12H, SM.Only.Up.24H
LOC476306	3.649						3.438	1.701		EN.SM.Up.12H, SM.Only.Up.24H
LOC477652	1.571						1.271	2.133		EN.SM.Up.12H, SM.Only.Up.24H
LOC606831	1.993						2.351	2.149		EN.SM.Up.12H, SM.Only.Up.24H
LOC607966	1.727						3	3.371		EN.SM.Up.12H, SM.Only.Up.24H
MRPL15	1.139						1.044	1.558		EN.SM.Up.12H, SM.Only.Up.24H
NIPAL4	1.649						1.66	1.715		EN.SM.Up.12H, SM.Only.Up.24H
NOP2	1.364						1.544	2.379		EN.SM.Up.12H, SM.Only.Up.24H
NOP58	1.005						1.497	1.601		EN.SM.Up.12H, SM.Only.Up.24H
PDCD2L	1.505						1.52	1.582		EN.SM.Up.12H, SM.Only.Up.24H
PI3	2.744						4.031	3.952		EN.SM.Up.12H, SM.Only.Up.24H
PNO1	1.161						1.613	1.443		EN.SM.Up.12H, SM.Only.Up.24H
POLR1C	1.064						1.435	1.906		EN.SM.Up.12H, SM.Only.Up.24H
PTGS2	3.577						7.833	4.546		EN.SM.Up.12H, SM.Only.Up.24H
PTPN22	2.233						2.232	1.703		EN.SM.Up.12H, SM.Only.Up.24H
RASSF8	1.215						1.076	1.926		EN.SM.Up.12H, SM.Only.Up.24H
RBM28	1.667						1.45	2.057		EN.SM.Up.12H, SM.Only.Up.24H
SACS	1.467						1.073	1.714		EN.SM.Up.12H, SM.Only.Up.24H
SETDB2	2.482						2.393	3.264		EN.SM.Up.12H, SM.Only.Up.24H
SLC39A14	1.909						2.729	2.416		EN.SM.Up.12H, SM.Only.Up.24H
STOML2	1.346						1.426	1.565		EN.SM.Up.12H, SM.Only.Up.24H

TMM10		1.218				1.436	1.41		EN.SM.Up.12H, SM.Only.Up.24H
TMEM165		1.946				2.257	1.952		EN.SM.Up.12H, SM.Only.Up.24H
TRMT6		1.734				1.048	1.527		EN.SM.Up.12H, SM.Only.Up.24H
UGP2		1.917				1.741	2.335		EN.SM.Up.12H, SM.Only.Up.24H
UTP6		1.006				1.319	1.45		EN.SM.Up.12H, SM.Only.Up.24H
VAR5		1.195				1.526	1.372		EN.SM.Up.12H, SM.Only.Up.24H
WOR77		2.031				1.461	1.827		EN.SM.Up.12H, SM.Only.Up.24H
ZNF593		1.662				2.148	2.266		EN.SM.Up.12H, SM.Only.Up.24H
BA61		1.158				1.121	1.092		EN.SM.Up.12H, SM.Only.Up.7D
CYTIP		1.527				4.752	1.564		EN.SM.Up.12H, SM.Only.Up.7D
EEF1E1		1.204				1.155	1.329		EN.SM.Up.12H, SM.Only.Up.7D
EF2B1		1.045				1.106	1.17		EN.SM.Up.12H, SM.Only.Up.7D
GPRC5A		2.139				3.234	1.168		EN.SM.Up.12H, SM.Only.Up.7D
LOC474923		1.316				1.157	1.127		EN.SM.Up.12H, SM.Only.Up.7D
LOC610769		1.127				1.106	1.574		EN.SM.Up.12H, SM.Only.Up.7D
MRP510		1.819				1.045	1.513		EN.SM.Up.12H, SM.Only.Up.7D
MYD88		1.079				1.47	1.162		EN.SM.Up.12H, SM.Only.Up.7D
PLK2		1.524				1.465	1.517		EN.SM.Up.12H, SM.Only.Up.7D
SGMS1		1.082				1.381	1.13		EN.SM.Up.12H, SM.Only.Up.7D
SLC38A1		1.639				1.007	1.029		EN.SM.Up.12H, SM.Only.Up.7D
SLC39A6		1.1				1.609	1.146		EN.SM.Up.12H, SM.Only.Up.7D
SPC33		1.071				1.118	1.305		EN.SM.Up.12H, SM.Only.Up.7D
TPM4		1.563				2.321	1.426		EN.SM.Up.12H, SM.Only.Up.7D
BXDC1			1.103			1.19	1.345		EN.SM.Up.24H, SM.Only.Up.12H
HNRPD			1.16			1.68	1.378		EN.SM.Up.24H, SM.Only.Up.12H
LOC478538			1.228			1.631	1.867		EN.SM.Up.24H, SM.Only.Up.12H
LOC480615			1.229			1.295	1.439		EN.SM.Up.24H, SM.Only.Up.12H
LOC483150			1.787			1.113	1.679		EN.SM.Up.24H, SM.Only.Up.12H
POLR2D			1.464			1.295	2.103		EN.SM.Up.24H, SM.Only.Up.12H
SLC7A11			2.044			2.52	2.019		EN.SM.Up.24H, SM.Only.Up.12H
STK38L	2.023	1.446			1.545				EN.SM.Up.2H, EN.Only.Up.12H
LRP2	2.656		1.466		3.11				EN.SM.Up.2H, EN.Only.Up.24H
BDNF	3.584			1.405	3.091				EN.SM.Up.2H, EN.Only.Up.7D
DCUN1D3	1.839				2.183	1.483			EN.SM.Up.2H, SM.Only.Up.12H
DUSP14	2.203				2.874	1.026			EN.SM.Up.2H, SM.Only.Up.12H
GCH1	2.537				1.917	3.456			EN.SM.Up.2H, SM.Only.Up.12H
NFKB1	2.331				2.434	1.02			EN.SM.Up.2H, SM.Only.Up.12H
	5-Sep	1.021	1.799				1.171		EN.SM.Up.7D, EN.Only.Up.12H
DBF4		1.188	1.23				1.678		EN.SM.Up.7D, EN.Only.Up.12H
GNPDA1		1.256	1.12				1.52		EN.SM.Up.7D, EN.Only.Up.12H
LOC486254		1.479	2.063				2.532		EN.SM.Up.7D, EN.Only.Up.12H
LOC606770		1.254	1.1				1.213		EN.SM.Up.7D, EN.Only.Up.12H
LRR8C		1.432	1.001				1.877		EN.SM.Up.7D, EN.Only.Up.12H
PRF8		1.049	1.446				1.076		EN.SM.Up.7D, EN.Only.Up.12H
TGFBF1		1.148	1.87				1.284		EN.SM.Up.7D, EN.Only.Up.12H
TNFSF13B		1.137	1.87				1.372		EN.SM.Up.7D, EN.Only.Up.12H
ADAP2			1.705	2.765			1.65		EN.SM.Up.7D, EN.Only.Up.24H
CD86			2.286	2.966			1.958		EN.SM.Up.7D, EN.Only.Up.24H
CDC6			2.828	1.13			2.885		EN.SM.Up.7D, EN.Only.Up.24H
CENPH			1.422	2.934			3.386		EN.SM.Up.7D, EN.Only.Up.24H
CTS5			2.046	3.608			2.071		EN.SM.Up.7D, EN.Only.Up.24H
DB1			1.329	1.607			1.223		EN.SM.Up.7D, EN.Only.Up.24H
DLA-DRB1			2.776	3.185			2.539		EN.SM.Up.7D, EN.Only.Up.24H
FEN1			2.059	1.56			1.44		EN.SM.Up.7D, EN.Only.Up.24H
LCTL			1.32	1.247			1.81		EN.SM.Up.7D, EN.Only.Up.24H
LMAN1			1.294	1.292			1.624		EN.SM.Up.7D, EN.Only.Up.24H
LOC476669			1.414	2.468			1.503		EN.SM.Up.7D, EN.Only.Up.24H
LOC607827			1.733	1.805			2.144		EN.SM.Up.7D, EN.Only.Up.24H
LOC607964			1.656	1.438			2.36		EN.SM.Up.7D, EN.Only.Up.24H
LOC610710			3.99	1.632			1.391		EN.SM.Up.7D, EN.Only.Up.24H
LOC613005			1.669	2.338			1.99		EN.SM.Up.7D, EN.Only.Up.24H
LRR4C6			1.295	1.951			2.027		EN.SM.Up.7D, EN.Only.Up.24H
LTBP3			1.459	2.235			2.396		EN.SM.Up.7D, EN.Only.Up.24H
MCM3			1.583	1.709			1.299		EN.SM.Up.7D, EN.Only.Up.24H
MCM5			1.57	1.356			1.848		EN.SM.Up.7D, EN.Only.Up.24H
MCM6			1.392	1.88			2.641		EN.SM.Up.7D, EN.Only.Up.24H
MMDA			2.047	1.224			1.749		EN.SM.Up.7D, EN.Only.Up.24H
MYD1B			1.847	1.979			2.203		EN.SM.Up.7D, EN.Only.Up.24H
ORCL			2.459	2.322			2.132		EN.SM.Up.7D, EN.Only.Up.24H
P4HB			1.59	1.322			1.353		EN.SM.Up.7D, EN.Only.Up.24H
PBK			1.306	1.515			1.762		EN.SM.Up.7D, EN.Only.Up.24H
PPT1			1.119	1.299			1.135		EN.SM.Up.7D, EN.Only.Up.24H
RAD51			2.345	2.876			3.121		EN.SM.Up.7D, EN.Only.Up.24H
RAD51AP1			1.949	2.693			2.694		EN.SM.Up.7D, EN.Only.Up.24H
RPN2			1.079	1.082			1.105		EN.SM.Up.7D, EN.Only.Up.24H
SPC25			1.338	2.815			2.203		EN.SM.Up.7D, EN.Only.Up.24H
SQLE			1.993	2.54			2.411		EN.SM.Up.7D, EN.Only.Up.24H
STEAP1			1.266	1.888			1.567		EN.SM.Up.7D, EN.Only.Up.24H
STIL			1.674	1.785			1.834		EN.SM.Up.7D, EN.Only.Up.24H
UCP2			2.32	3.023			2.134		EN.SM.Up.7D, EN.Only.Up.24H
VCAM1			1.572	1.938			1.733		EN.SM.Up.7D, EN.Only.Up.24H
UBE2C	2.459			3.669			3.139		EN.SM.Up.7D, EN.Only.Up.2H
SURF4				1.034		1.391	1.047		EN.SM.Up.7D, SM.Only.Down.12H, SM.Only.Up.12H
ARPC5				1.046		1.223	1.053		EN.SM.Up.7D, SM.Only.Up.12H
CBF8				1.118		1.09	1.021		EN.SM.Up.7D, SM.Only.Up.12H
CIAPIN1				1.217		1.081	1.047		EN.SM.Up.7D, SM.Only.Up.12H
CTSB				1.809		1.135	1.235		EN.SM.Up.7D, SM.Only.Up.12H
CXCL14				2.256		1.293	1.873		EN.SM.Up.7D, SM.Only.Up.12H
EDEM2				1.279		1.021	1.569		EN.SM.Up.7D, SM.Only.Up.12H
ENTPD7				1.411		1.933	2.128		EN.SM.Up.7D, SM.Only.Up.12H
FBX05				2.069		1.124	1.991		EN.SM.Up.7D, SM.Only.Up.12H
GJA1				1.021		1.776	1.521		EN.SM.Up.7D, SM.Only.Up.12H
IFMAR1				1.046		1.098	1.533		EN.SM.Up.7D, SM.Only.Up.12H
IL12A				1.331		3.001	1.639		EN.SM.Up.7D, SM.Only.Up.12H
KBTBD8				1.483		1.223	1.078		EN.SM.Up.7D, SM.Only.Up.12H
LGALS9				2.059		1.844	3.624		EN.SM.Up.7D, SM.Only.Up.12H
LOC475202				1.281		1.4	1.182		EN.SM.Up.7D, SM.Only.Up.12H
LTBR				3.823		1.338	1.143		EN.SM.Up.7D, SM.Only.Up.12H
MAP4K4				1.37		1.024	1.186		EN.SM.Up.7D, SM.Only.Up.12H
OLFM1				2.098		1.301	3.456		EN.SM.Up.7D, SM.Only.Up.12H
PP1B				1.191		1.058	1.244		EN.SM.Up.7D, SM.Only.Up.12H
SHMT2				1.477		1.021	1.328		EN.SM.Up.7D, SM.Only.Up.12H
SLC37A2				2.042		1.142	1.046		EN.SM.Up.7D, SM.Only.Up.12H
SNHG3-RCC1				1.128		1.105	1.539		EN.SM.Up.7D, SM.Only.Up.12H
KDEL1				1.432			1.248	1.521	EN.SM.Up.7D, SM.Only.Up.24H
SRPX				1.576			1.268	1.646	EN.SM.Up.7D, SM.Only.Up.24H
COL29A1				3.316			4.474	3.672	EN.SM.Up.7D, SM.Only.Up.30D
LOC484897				5.497			3.196	3.475	EN.SM.Up.7D, SM.Only.Up.30D
SFRP2				4.463			4.012	5.699	EN.SM.Up.7D, SM.Only.Up.30D
CD274		1.656	2.079		1.228				SM.Only.Up.12H, EN.Only.Up.24H,7D
EMR4P		2.071	1.753		2.327				SM.Only.Up.12H, EN.Only.Up.24H,7D
FOLR2		2.186	2.266		1.083				SM.Only.Up.12H, EN.Only.Up.24H,7D
GEMIN4		1.532	1.178		1.639				SM.Only.Up.12H, EN.Only.Up.24H,7D
MAP2K3		1.762	1.001		1.611				SM.Only.Up.12H, EN.Only.Up.24H,7D
PID1		1.665	2.219		1.282				SM.Only.Up.12H, EN.Only.Up.24H,7D
PP4I		1.553	1.176		1.998				SM.Only.Up.12H, EN.Only.Up.24H,7D
REL		3.006	1.708		2.389				SM.Only.Up.12H, EN.Only.Up.24H,7D
RHOG		1.417	1.555		1.057				SM.Only.Up.12H, EN.Only.Up.24H,7D
RPS20		1.005	1.034		1.454				SM.Only.Up.12H, EN.Only.Up.24H,7D
SLC9A3R1		1.927	2.244		1.903				SM.Only.Up.12H, EN.Only.Up.24H,7D
SSH2		2.74	1.305		1.541				SM.Only.Up.12H, EN.Only.Up.24H,7D
EREG	3.307				1.948	2.713			SM.Only.Up.12H,24H, EN.Only.Up.2H
MYC	3.064				2.41	1.703			SM.Only.Up.12H,24H, EN.Only.Up.2H



ATP1A1				1.414			2.345	1.887				SM.Only.Up.12H.24H, EN.Only.Up.7D
LOC480628				1.333			1.126	3.64				SM.Only.Up.12H.24H, EN.Only.Up.7D
LOC608876				1.013			1.457	1.417				SM.Only.Up.12H.24H, EN.Only.Up.7D
LOC612666				1.07			1.881	2.024				SM.Only.Up.12H.24H, EN.Only.Up.7D
NOP10				1.134			1.292	1.764				SM.Only.Up.12H.24H, EN.Only.Up.7D
PDGFRA				2.542			1.255	2.434				SM.Only.Up.12H.24H, EN.Only.Up.7D
SLC13A5				1.04			2.062	1.337				SM.Only.Up.12H.24H, EN.Only.Up.7D
TMEFF2				1.729			1.435	2.081				SM.Only.Up.12H.24H, EN.Only.Up.7D
TNFRSF1A				1.355			1.682	2.624				SM.Only.Up.12H.24H, EN.Only.Up.7D
ABCC4							1.222	2.24		1.6		SM.Only.Up.12H.24H.7D
ACY1							1.958	1.543		1.518		SM.Only.Up.12H.24H.7D
AK7							2.914	2.454		2.932		SM.Only.Up.12H.24H.7D
DPF4							1.755	2.392		2.472		SM.Only.Up.12H.24H.7D
ENOPH1							1.639	2.385		1.671		SM.Only.Up.12H.24H.7D
LAMB1							1.262	1.641		1.798		SM.Only.Up.12H.24H.7D
RRBP1							1.271	1.4		1.454		SM.Only.Up.12H.24H.7D
TPBG							1.312	2.392		2.646		SM.Only.Up.12H.24H.7D
TLL12							1.256	1.567		2.683		SM.Only.Up.12H.24H.7D
FO5B	4.367						1.312				4.292	SM.Only.Up.12H.30D, EN.Only.Up.2H
DNAJC14				1.386			1.062			1.046		SM.Only.Up.12H.7D, EN.Only.Up.24H
DPF3				1.482			1.071			1.378		SM.Only.Up.12H.7D, EN.Only.Up.24H
GARS				1.907			1.454			1.291		SM.Only.Up.12H.7D, EN.Only.Up.24H
LBR				1.197			1.346			1.135		SM.Only.Up.12H.7D, EN.Only.Up.24H
LDHA				1.221			1.264			1.135		SM.Only.Up.12H.7D, EN.Only.Up.24H
LOC609892				2.248			1.469			1.363		SM.Only.Up.12H.7D, EN.Only.Up.24H
OASL				1.249			1.076			1.168		SM.Only.Up.12H.7D, EN.Only.Up.24H
PIK3CB				1.733			1.059			1.181		SM.Only.Up.12H.7D, EN.Only.Up.24H
RAB20				2.362			3.546			4.693		SM.Only.Up.12H.7D, EN.Only.Up.24H
RNF144B				2.364			1.554			1.801		SM.Only.Up.12H.7D, EN.Only.Up.24H
IAK2	1.257						1.097			1.092		SM.Only.Up.12H.7D, EN.Only.Up.2H
SDF2		1.585	1.635							1.151		SM.Only.Up.7D
TM4SF1		1.588		1.825						3.611		SM.Only.Up.7D
LOC612129		2.512	3.804							2.434		SM.Only.Up.7D, EN.Only.Up.12H.24H
SMS		1.035	1.379							1.043		SM.Only.Up.7D, EN.Only.Up.12H.24H
DCN				1.481	2.486							EN.Only.Up.7D.30D
ECM1				1.765	2.717							EN.Only.Up.7D.30D
BMPER				5.048	3.143							EN.Only.Up.7D.30D
LOC478566				2.035	4.195							EN.Only.Up.7D.30D
KRT18				4.832	4.299							EN.Only.Up.7D.30D
ARRB2	1.204	1.457										EN.Only.Up.12H.24H
CBWD2	1.445	1.976										EN.Only.Up.12H.24H
EIF4EBP1	1.259	2.245										EN.Only.Up.12H.24H
GIMAP7	2.401	2.431										EN.Only.Up.12H.24H
IMALL	1.18	1.235										EN.Only.Up.12H.24H
MGST1	2.367	2.367										EN.Only.Up.12H.24H
OPRM1	1.793	1.549										EN.Only.Up.12H.24H
PRKAR2A	1.249	1.112										EN.Only.Up.12H.24H
SERPINB10	1.821	2.261										EN.Only.Up.12H.24H
SLC12A2	1.587	1.703										EN.Only.Up.12H.24H
STEAP2	1.618	2.766										EN.Only.Up.12H.24H
SVT10	3.114	2.581										EN.Only.Up.12H.24H
TSPAN5	1.068	1.143										EN.Only.Up.12H.24H
XYLT1	1.402	1.042										EN.Only.Up.12H.24H
ARPC5L	1.06		1.429									EN.Only.Up.12H.7D
ATG4D	1.07		1.321									EN.Only.Up.12H.7D
FRMD4A	1.088		1.346									EN.Only.Up.12H.7D
LACTB	1.007		1.258									EN.Only.Up.12H.7D
NTN4	1.236		1.704									EN.Only.Up.12H.7D
SEC61A1	1.125		1.25									EN.Only.Up.12H.7D
SERPINB8	1.179		1.662									EN.Only.Up.12H.7D
SLC26A11	1.078		1.25									EN.Only.Up.12H.7D
VAV3	2.004		1.499									EN.Only.Up.12H.7D
CDCA7		2.627							1.327			EN.Only.Up.24H
AHCY		1.524	1.487									EN.Only.Up.24H.7D
BMP2K		1.688	1.096									EN.Only.Up.24H.7D
CCRS		1.892	1.633									EN.Only.Up.24H.7D
CD83		1.15	1.204									EN.Only.Up.24H.7D
DIA-DQB1		2.166	3.371									EN.Only.Up.24H.7D
EZH2		1.602	1.509									EN.Only.Up.24H.7D
LOC480602		3.161	4.27									EN.Only.Up.24H.7D
LOC484249		2.445	2.347									EN.Only.Up.24H.7D
MASTL		1.136	1.716									EN.Only.Up.24H.7D
MCM10		2.016	2.302									EN.Only.Up.24H.7D
MMP14		1.403	1.231									EN.Only.Up.24H.7D
MSA47		2.182	2.029									EN.Only.Up.24H.7D
NAGA		1.175	1.327									EN.Only.Up.24H.7D
PCOLCE2		2.116	2.126									EN.Only.Up.24H.7D
PDIA3		1.311	1.009									EN.Only.Up.24H.7D
PDIA4		1.449	1.244									EN.Only.Up.24H.7D
PGAM1		1.679	1.152									EN.Only.Up.24H.7D
SFRP5		1.253	2.309									EN.Only.Up.24H.7D
SLC26A2		2.253	1.511									EN.Only.Up.24H.7D
TCN2		1.346	1.735									EN.Only.Up.24H.7D
TFC		2.059	2.16									EN.Only.Up.24H.7D
UST			1.979	1.728								EN.Only.Up.24H.7D
ATF3	5.068	2.657										EN.Only.Up.2H.12H
ATXN7	1.947	1.285										EN.Only.Up.2H.12H
RCAN1	3.352	1.545										EN.Only.Up.2H.12H
ZMYND8	1.625		1.239									EN.Only.Up.2H.7D
AATF		1.273						1.065				EN.SM.Up.12H
ABCE1		1.245						1.397				EN.SM.Up.12H
ABCF2		1.225						1.285				EN.SM.Up.12H
ACTR8		1.084						1.423				EN.SM.Up.12H
ADAMTS9		2.249						3.359				EN.SM.Up.12H
ADSL		1.434						1.349				EN.SM.Up.12H
AMD1		1.232						1.035				EN.SM.Up.12H
AMPD3		1.345						1.199				EN.SM.Up.12H
ANKRD28		1.364						1.285				EN.SM.Up.12H
AP3M2		3.965						2.583				EN.SM.Up.12H
APG-2		1.513						1.508				EN.SM.Up.12H
ARGG		2.797						1.888				EN.SM.Up.12H
ARSI		1.455						1.193				EN.SM.Up.12H
ATAD2B		1.305						1.152				EN.SM.Up.12H
ATPV0A1		1.261						1.022				EN.SM.Up.12H
ATPV0B		1.32						1.003				EN.SM.Up.12H
BACH1		1.499						1.47				EN.SM.Up.12H
BAIAP2L1		1.51						1.262				EN.SM.Up.12H
BANF		1.153						1.515				EN.SM.Up.12H
BNIP1		1.542						1.062				EN.SM.Up.12H
BYSL		1.639						1.037				EN.SM.Up.12H
CA4		2.603						2.876				EN.SM.Up.12H
CAMTA1		1.527						1.919				EN.SM.Up.12H
CCRL2		2.35						3.004				EN.SM.Up.12H
CCT2		1.059						1.277				EN.SM.Up.12H
CDC42SE1		1.703						1.548				EN.SM.Up.12H
CHORDC1		1.589						1.222				EN.SM.Up.12H
CIRH1A		1.021						2.066				EN.SM.Up.12H
CR1		1.062						1.562				EN.SM.Up.12H
CSNK1G1		2.594						1.619				EN.SM.Up.12H
DCAF12L2		1.287						1.541				EN.SM.Up.12H
DDX18		1.331						1.368				EN.SM.Up.12H
DDX39		1.194						1.326				EN.SM.Up.12H
DNAJC25		1.067						1.373				EN.SM.Up.12H

DNAJC7	1.138			1.38		EN.SM.Up.12H
DPAGT1	1.196			1.587		EN.SM.Up.12H
EIF2S2	1.008			1.174		EN.SM.Up.12H
EIF5B	1.478			1.19		EN.SM.Up.12H
EIF6	1.15			1.765		EN.SM.Up.12H
ELAC2	1.057			1.321		EN.SM.Up.12H
ELOVL1	2.027			1.175		EN.SM.Up.12H
ERC1	1.071			1.193		EN.SM.Up.12H
EXOSC3	1.071			1.065		EN.SM.Up.12H
FAR1	1.109			1.169		EN.SM.Up.12H
FBL	1.517			2.264		EN.SM.Up.12H
FES	1.513			1.339		EN.SM.Up.12H
FKBP4	1.296			1.038		EN.SM.Up.12H
FMNL2	1.004			1.198		EN.SM.Up.12H
G3BP1	1.452			1.523		EN.SM.Up.12H
GALNT3	3.465			3.547		EN.SM.Up.12H
GEMIN6	1.296			1.509		EN.SM.Up.12H
GLRX	1.133			1.041		EN.SM.Up.12H
GOSR2	1.165			1.466		EN.SM.Up.12H
HEATR3	1.219			1.032		EN.SM.Up.12H
HMOX2	1.205			1.377		EN.SM.Up.12H
HNRNPAB	1.075			1.217		EN.SM.Up.12H
HP	3.252			4.121		EN.SM.Up.12H
HSPA8	1.885			2.495		EN.SM.Up.12H
IER2	1.398			1.973		EN.SM.Up.12H
IFITM2	3.275			3.401		EN.SM.Up.12H
IFRD2	1.109			1.103		EN.SM.Up.12H
IL13RA	1.95			2.51		EN.SM.Up.12H
IL1RL2	2.836			3.2		EN.SM.Up.12H
IPO4	1.63			2.138		EN.SM.Up.12H
IPO5	1.04			1.039		EN.SM.Up.12H
ISG20	1.932			1.954		EN.SM.Up.12H
IVNS1ABP	1.077			1.317		EN.SM.Up.12H
KCNJ2	3.637			3.273		EN.SM.Up.12H
LIF	1.127			2.599		EN.SM.Up.12H
LOC474739	1.487			1.418		EN.SM.Up.12H
LOC474982	1.311			1.219		EN.SM.Up.12H
LOC475487	1.101			1.198		EN.SM.Up.12H
LOC475935	4.503			5.575		EN.SM.Up.12H
LOC476337	1.036			1.068		EN.SM.Up.12H
LOC477835	1.124			1.084		EN.SM.Up.12H
LOC478015	1.235			1.127		EN.SM.Up.12H
LOC478234	1.283			1.058		EN.SM.Up.12H
LOC479798	1.388			1.533		EN.SM.Up.12H
LOC480097	1.707			1.283		EN.SM.Up.12H
LOC480714	1.473			2.087		EN.SM.Up.12H
LOC482733	1.054			1.397		EN.SM.Up.12H
LOC484482	1.254			1.175		EN.SM.Up.12H
LOC485196	1.937			1.591		EN.SM.Up.12H
LOC486535	1.127			1.212		EN.SM.Up.12H
LOC487497	1.172			1.247		EN.SM.Up.12H
LOC607454	1.198			1.01		EN.SM.Up.12H
LOC607910	1.267			1.353		EN.SM.Up.12H
LOC608717	1.059			1.17		EN.SM.Up.12H
LOC609631	1.371			1.602		EN.SM.Up.12H
LOC611809	2.762			3.17		EN.SM.Up.12H
LOC611892	1.67			1.795		EN.SM.Up.12H
LOC612872	1.919			2.029		EN.SM.Up.12H
LRRC63	1.068			1.508		EN.SM.Up.12H
LSG1	1.033			1.081		EN.SM.Up.12H
LTF	1.027			3.936		EN.SM.Up.12H
LTV1	1.171			1.341		EN.SM.Up.12H
MAGOH	1.078			1.51		EN.SM.Up.12H
MAPKAPK2	1.404			1.394		EN.SM.Up.12H
MEGF9	1.967			1.294		EN.SM.Up.12H
METTL1	1.554			3.351		EN.SM.Up.12H
MFS2D	1.134			1.61		EN.SM.Up.12H
MGAM	2.26			2.336		EN.SM.Up.12H
MMP1	1.749			1.445		EN.SM.Up.12H
MMP8	4.309			4.835		EN.SM.Up.12H
MRPS16	1.49			1.219		EN.SM.Up.12H
MRTO4	1.22			1.236		EN.SM.Up.12H
MTO1	1.239			1.001		EN.SM.Up.12H
MYCN	1.352			1.116		EN.SM.Up.12H
NAV2	1.463			1.07		EN.SM.Up.12H
NCF1	2.802			2.694		EN.SM.Up.12H
NDIP2	1.093			1.005		EN.SM.Up.12H
NFIL3	1.946			2.031		EN.SM.Up.12H
NHP2	1.022			1.655		EN.SM.Up.12H
NOC4L	1.8			1.328		EN.SM.Up.12H
NOP56	1.34			1.423		EN.SM.Up.12H
NR2C2ZAP	1.214			1.035		EN.SM.Up.12H
NXT1	1.245			1.221		EN.SM.Up.12H
OAF	1.074			1.013		EN.SM.Up.12H
PAI2	1.086			1.096		EN.SM.Up.12H
PAK1IP1	1.326			1.516		EN.SM.Up.12H
PDCD11	1.486			1.593		EN.SM.Up.12H
PGS1	1.698			1.445		EN.SM.Up.12H
PITPNC1	1.356			1.462		EN.SM.Up.12H
PLA2G4A	1.29			1.368		EN.SM.Up.12H
PLCG2	2.415			2.296		EN.SM.Up.12H
PLNA2	1.51			1.068		EN.SM.Up.12H
POLR3E	1.139			1.306		EN.SM.Up.12H
PRDM1	1.474			1.876		EN.SM.Up.12H
PRDX6	1.161			1.796		EN.SM.Up.12H
PRMT1	1.058			1.283		EN.SM.Up.12H
PRMT3	1.082			1.289		EN.SM.Up.12H
PRMT5	1.208			1.604		EN.SM.Up.12H
PSMD9	1.177			1		EN.SM.Up.12H
PTFR	1.444			1.302		EN.SM.Up.12H
PTK2	2.409			1.055		EN.SM.Up.12H
PTPN1	1.739			1.614		EN.SM.Up.12H
PTPRK	1.991			1.532		EN.SM.Up.12H
PWP1	1.072			1.197		EN.SM.Up.12H
QPCT	1.573			1.55		EN.SM.Up.12H
RAB24	1.871			1.384		EN.SM.Up.12H
RASSF1	1.379			1.561		EN.SM.Up.12H
RBM51	1.154			1.207		EN.SM.Up.12H
RILPL2	1.682			1.467		EN.SM.Up.12H
RRP12	1.342			1.554		EN.SM.Up.12H
RRP1B	1.467			1.627		EN.SM.Up.12H
SEC23B	1.199			2.039		EN.SM.Up.12H
SERHL2	1.353			1.15		EN.SM.Up.12H
SETD8	1.06			1.137		EN.SM.Up.12H
SIRPG	1.291			1.361		EN.SM.Up.12H
SLAMF7	1.141			1.46		EN.SM.Up.12H
SLC17A2	1.51			1.29		EN.SM.Up.12H
SLC28A3	2.138			1.979		EN.SM.Up.12H
SLC30A9	1.189			1.023		EN.SM.Up.12H
SLC35B1	1.022			1.211		EN.SM.Up.12H
SLC9A11	2.214			2.58		EN.SM.Up.12H
SLC06A1	1.591			1.305		EN.SM.Up.12H
SMAP2	1.391			1.031		EN.SM.Up.12H

SNRPA1		1.156				1.543			EN.SM.Up.12H
SNRPF		1.467				1.544			EN.SM.Up.12H
SPI1		1.71				1.095			EN.SM.Up.12H
SPTFZD1		1.283				1.016			EN.SM.Up.12H
STCAP4		3.353				1.524			EN.SM.Up.12H
STIP1		1.295				1.050			EN.SM.Up.12H
STK35		1.379				1.075			EN.SM.Up.12H
STK4		1.324				1.456			EN.SM.Up.12H
TAF9		1.001				1.195			EN.SM.Up.12H
TAGLN3		1.651				1.456			EN.SM.Up.12H
THB0		1.301				1.941			EN.SM.Up.12H
TM9554		1.349				1.181			EN.SM.Up.12H
TMEM201		2.057				2.221			EN.SM.Up.12H
TNK2		1.247				1.132			EN.SM.Up.12H
TPD52		1.561				1.991			EN.SM.Up.12H
TREML2		1.992				1.729			EN.SM.Up.12H
TTC27		1.561				2.179			EN.SM.Up.12H
UBE25		1.603				1.231			EN.SM.Up.12H
UXT		1.012				1.228			EN.SM.Up.12H
WDR46		1.759				1.65			EN.SM.Up.12H
WDR75		1.019				1.45			EN.SM.Up.12H
XDH		1.119				1.5			EN.SM.Up.12H
YRDC		1.288				1.786			EN.SM.Up.12H
ZDHC7		1.168				1.139			EN.SM.Up.12H
ZNF259		1.214				1.507			EN.SM.Up.12H
ZNF276		1.605				1.463			EN.SM.Up.12H
OTUD1	2.592				2.409				EN.SM.Up.2H
ACTR2			1.14				1.233		EN.SM.Up.7D
ADA			1.501				1.931		EN.SM.Up.7D
ADAM28			2.255				1.692		EN.SM.Up.7D
ADAMTS3			1.614				1.521		EN.SM.Up.7D
ADPGK			1.039				1.14		EN.SM.Up.7D
ALCAM			1.155				1.022		EN.SM.Up.7D
ALDH1L2			1.15				1.9		EN.SM.Up.7D
ANLN			4.227				4.278		EN.SM.Up.7D
ANK1			1.506				1.188		EN.SM.Up.7D
API52			1.004				1.204		EN.SM.Up.7D
ARHGAP11A			1.79				1.783		EN.SM.Up.7D
ARPC4			1.091				1.454		EN.SM.Up.7D
ASPM			3.105				4.328		EN.SM.Up.7D
ATAD2			2.355				2.384		EN.SM.Up.7D
ATMIN			1.421				1.014		EN.SM.Up.7D
AURKA			1.954				2.16		EN.SM.Up.7D
BIRC5			2.119				2.247		EN.SM.Up.7D
BNX2			1.405				1.263		EN.SM.Up.7D
BUB1B			2.889				3.051		EN.SM.Up.7D
C3AR1			3.947				3.154		EN.SM.Up.7D
CASC5			2.319				2.636		EN.SM.Up.7D
CASP6			1.048				1.162		EN.SM.Up.7D
CCNA2			3.865				3.548		EN.SM.Up.7D
CCNB2			1.773				1.699		EN.SM.Up.7D
CCNE2			1.244				1.272		EN.SM.Up.7D
CDC2			2.852				3.193		EN.SM.Up.7D
CDC20			1.514				1.355		EN.SM.Up.7D
CDC42			1.946				1.809		EN.SM.Up.7D
CDC43			2.327				2.142		EN.SM.Up.7D
CDKN3			1.103				1.344		EN.SM.Up.7D
CENPF			5.957				5.914		EN.SM.Up.7D
CENPO			1.206				2.181		EN.SM.Up.7D
CENPF			1.248				1.121		EN.SM.Up.7D
CEP170			1.016				1.082		EN.SM.Up.7D
CHST10			1.103				1.392		EN.SM.Up.7D
CHSY3			2.094				2.512		EN.SM.Up.7D
CIB1			1.006				1.351		EN.SM.Up.7D
CKAP2L			2.4				2.283		EN.SM.Up.7D
COL15A1			1.395				1.84		EN.SM.Up.7D
COL4A2			1.437				1.125		EN.SM.Up.7D
COMP			1.722				3.43		EN.SM.Up.7D
CRABP2			2.315				2.395		EN.SM.Up.7D
CTSA			1.974				1.292		EN.SM.Up.7D
DAB2			1.138				1.13		EN.SM.Up.7D
DCK			2.459				2.507		EN.SM.Up.7D
DEPDC1			4.376				5.048		EN.SM.Up.7D
DEPDC1B			1.665				1.741		EN.SM.Up.7D
DIAPH3			4.227				3.743		EN.SM.Up.7D
DIGAP5			3.498				4.043		EN.SM.Up.7D
DNA2			2.461				2.561		EN.SM.Up.7D
DNAIC1			1.09				1.52		EN.SM.Up.7D
DPYSL3			1.265				1.565		EN.SM.Up.7D
DPYSL5			1.782				1.808		EN.SM.Up.7D
DSE			1.131				1.253		EN.SM.Up.7D
E2F8			1.717				1.654		EN.SM.Up.7D
ECT2			2.713				3.966		EN.SM.Up.7D
ERC6L			1.794				2.876		EN.SM.Up.7D
ERP29			1.322				1.15		EN.SM.Up.7D
ESCO2			2.676				2.824		EN.SM.Up.7D
EXO1			1.534				1.441		EN.SM.Up.7D
FANCM			1.896				2.414		EN.SM.Up.7D
FBN1			1.11				1.513		EN.SM.Up.7D
FCGR3A			3.511				3.046		EN.SM.Up.7D
FKBP1B			1.118				2.175		EN.SM.Up.7D
FRN1			1.164				1.08		EN.SM.Up.7D
FOXO1			4.368				3.755		EN.SM.Up.7D
FSTL1			1.039				1.161		EN.SM.Up.7D
G8A			1.278				1.042		EN.SM.Up.7D
GEN1			1.856				2.191		EN.SM.Up.7D
GLDN			2.92				2.514		EN.SM.Up.7D
GSG2			1.933				1.65		EN.SM.Up.7D
HLA-DMA			1.926				2.411		EN.SM.Up.7D
HMG83			2.324				1.911		EN.SM.Up.7D
HMMR			1.803				2.092		EN.SM.Up.7D
HORMAD1			1.275				1.399		EN.SM.Up.7D
IL10RB			1.231				1.34		EN.SM.Up.7D
INCENP			1.188				1.424		EN.SM.Up.7D
ITGAV			1.576				1.189		EN.SM.Up.7D
KDELR3			1.11				2.066		EN.SM.Up.7D
KIF11			4.367				5.162		EN.SM.Up.7D
KIF14			2.423				2.719		EN.SM.Up.7D
KIF18A			1.357				1.815		EN.SM.Up.7D
KIF23			3.242				3.886		EN.SM.Up.7D
KIF27			1.267				1.608		EN.SM.Up.7D
KIFC1			1.836				1.515		EN.SM.Up.7D
KLRG1			2.557				2.09		EN.SM.Up.7D
LOC476944			1.213				1.496		EN.SM.Up.7D
LOC477773			2.75				3.246		EN.SM.Up.7D
LOC478258			2.454				2.454		EN.SM.Up.7D
LOC478335			1.274				1.436		EN.SM.Up.7D
LOC478349			1.127				1.305		EN.SM.Up.7D
LOC478384			2.432				1.585		EN.SM.Up.7D
LOC478498			1.782				1.862		EN.SM.Up.7D
LOC478559			1.728				1.486		EN.SM.Up.7D
LOC479820			1.797				1.02		EN.SM.Up.7D
LOC480027			3.837				4.084		EN.SM.Up.7D

LOC480926				1.224				1.916	EN.SM.Up.7D
LOC483842				1.353				2.68	EN.SM.Up.7D
LOC485338				3.523				4.082	EN.SM.Up.7D
LOC490554				1.505				1.451	EN.SM.Up.7D
LOC607711				1.578				1.726	EN.SM.Up.7D
LOC608673				1.473				2.206	EN.SM.Up.7D
LOC609701				1.659				1.987	EN.SM.Up.7D
LOC609897				2.067				1.622	EN.SM.Up.7D
LOC610244				1.476				1.636	EN.SM.Up.7D
LOC612196				3.173				3.224	EN.SM.Up.7D
LOC612298				3.195				3.237	EN.SM.Up.7D
MAD2L1				2.12				1.964	EN.SM.Up.7D
MAN1A1				1.639				1.543	EN.SM.Up.7D
MAN2A1				1.3				1.744	EN.SM.Up.7D
MATN3				3.311				4.091	EN.SM.Up.7D
MEST				1.375				1.515	EN.SM.Up.7D
MFS11				1.678				1.188	EN.SM.Up.7D
MIS12				1.667				1.338	EN.SM.Up.7D
MMD				1.608				1.119	EN.SM.Up.7D
MSN				1.015				1.181	EN.SM.Up.7D
MSR1				4.458				3.638	EN.SM.Up.7D
NCAPD2				1.078				1.215	EN.SM.Up.7D
NCAPD3				1.098				1.54	EN.SM.Up.7D
NCAPG				1.933				1.421	EN.SM.Up.7D
NCAPH				2.052				2.693	EN.SM.Up.7D
NEGR1				2.602				1.117	EN.SM.Up.7D
NEK2				1.194				1.412	EN.SM.Up.7D
NNT				1.006				1.551	EN.SM.Up.7D
NPC2				1.452				1.388	EN.SM.Up.7D
NLF2				3.155				3.497	EN.SM.Up.7D
OAS2				2.07				2.934	EN.SM.Up.7D
P2RX4				1.225				1.544	EN.SM.Up.7D
PHTF1				1.528				1.39	EN.SM.Up.7D
PLK1				3.002				2.368	EN.SM.Up.7D
PLK4				1.156				1.385	EN.SM.Up.7D
PLD1				1.419				1.58	EN.SM.Up.7D
PLD2				1.233				1.231	EN.SM.Up.7D
PMCH				1.922				1.31	EN.SM.Up.7D
POLA2				1.297				1.384	EN.SM.Up.7D
PPIC				1.012				1.668	EN.SM.Up.7D
PPP1CA				1.432				1.048	EN.SM.Up.7D
PRC1				3.672				3.335	EN.SM.Up.7D
PRKX				1.584				1.703	EN.SM.Up.7D
PSK3IP				1.167				1.149	EN.SM.Up.7D
PTTG1				4.135				4.634	EN.SM.Up.7D
RACGAP1				3.903				3.827	EN.SM.Up.7D
RCC2				1.369				1.28	EN.SM.Up.7D
REEP4				2.466				2.253	EN.SM.Up.7D
RFC3				1.253				1.189	EN.SM.Up.7D
RFC4				1.161				1.292	EN.SM.Up.7D
RRM1				1.09				1.357	EN.SM.Up.7D
SAS56				2.026				2.246	EN.SM.Up.7D
SCG3				2.452				2.563	EN.SM.Up.7D
SEC23A				1.313				1.029	EN.SM.Up.7D
SERPINH1				1.572				1.378	EN.SM.Up.7D
SGOL2				1.061				1.179	EN.SM.Up.7D
SGPL1				1.306				2.295	EN.SM.Up.7D
SH3KBP1				1.308				1.705	EN.SM.Up.7D
SHCBP1				3.235				3.34	EN.SM.Up.7D
SLOC646				1.613				1.751	EN.SM.Up.7D
SMA4				1.198				1.549	EN.SM.Up.7D
SNAI2				1.349				1.916	EN.SM.Up.7D
SPAG5				2.899				3.149	EN.SM.Up.7D
STAT1				1.09				1.227	EN.SM.Up.7D
STC2				1.277				2.144	EN.SM.Up.7D
TANC2				1.405				1.505	EN.SM.Up.7D
TF				3.158				2.278	EN.SM.Up.7D
TPS3INP1				2.003				1.724	EN.SM.Up.7D
TRAPPC1				1.287				1.264	EN.SM.Up.7D
TRIM36				2.976				2.831	EN.SM.Up.7D
TTK				1.184				1.733	EN.SM.Up.7D
UGGT2				1.238				1.633	EN.SM.Up.7D
UNC119				1.891				1.334	EN.SM.Up.7D
XPNPEP1				1.047				1.265	EN.SM.Up.7D
ZFH4				1.41				1.276	EN.SM.Up.7D
CFB						1.575		1.657	SM.Only.Down.12H, SM.Only.Up.12H.7D
LGALS3			2.311					1.515	SM.Only.Down.7D, SM.Only.Up.7D, EN.Only.Up.24H
PLP2			1.121					1.078	SM.Only.Down.7D, SM.Only.Up.7D, EN.Only.Up.24H
ADSS	1.399						1.142		SM.Only.Up.12H
CCNJ		1.299					1.044		SM.Only.Up.12H
DCAF12		1.287					1.169		SM.Only.Up.12H
IL15		1.95					1.029		SM.Only.Up.12H
SLC7A1			2.044				1.102		SM.Only.Up.12H
VIP		1.185					2.122		SM.Only.Up.12H
ADRBK1			1.527				1.713		SM.Only.Up.12H, EN.Only.Up.24H
AMBP			1.397				1.575		SM.Only.Up.12H, EN.Only.Up.24H
CLP1			1.044				1.168		SM.Only.Up.12H, EN.Only.Up.24H
COQ10B			1.653				1.114		SM.Only.Up.12H, EN.Only.Up.24H
CXCL10			1.397				1.291		SM.Only.Up.12H, EN.Only.Up.24H
ECE2			1.198				1.748		SM.Only.Up.12H, EN.Only.Up.24H
EPB41			1.147				1.043		SM.Only.Up.12H, EN.Only.Up.24H
FGD4			1.298				1.16		SM.Only.Up.12H, EN.Only.Up.24H
GPR171			1.278				1.657		SM.Only.Up.12H, EN.Only.Up.24H
HHEX			1.568				3.35		SM.Only.Up.12H, EN.Only.Up.24H
LOC475958			1.531				1.363		SM.Only.Up.12H, EN.Only.Up.24H
LOC477662			1.447				1.54		SM.Only.Up.12H, EN.Only.Up.24H
LOC611656			1.106				1.074		SM.Only.Up.12H, EN.Only.Up.24H
NMT1			1.379				1.058		SM.Only.Up.12H, EN.Only.Up.24H
ODF2L			1.725				1.477		SM.Only.Up.12H, EN.Only.Up.24H
PGD			1.051				1.313		SM.Only.Up.12H, EN.Only.Up.24H
PIGX			1.9				1.184		SM.Only.Up.12H, EN.Only.Up.24H
PIK3CD			2.08				1.507		SM.Only.Up.12H, EN.Only.Up.24H
PIM1			2.194				2.228		SM.Only.Up.12H, EN.Only.Up.24H
PSMA6			1.189				1.08		SM.Only.Up.12H, EN.Only.Up.24H
RG52			1.29				1.067		SM.Only.Up.12H, EN.Only.Up.24H
SLC25A38			2.726				1.104		SM.Only.Up.12H, EN.Only.Up.24H
SOAT1			1.898				1.268		SM.Only.Up.12H, EN.Only.Up.24H
SPINT1			2.832				2.473		SM.Only.Up.12H, EN.Only.Up.24H
STRAP			1.162				1.559		SM.Only.Up.12H, EN.Only.Up.24H
TDG			1.447				1.217		SM.Only.Up.12H, EN.Only.Up.24H
TMEM138			1.469				1.749		SM.Only.Up.12H, EN.Only.Up.24H
TPMT			2.261				1.443		SM.Only.Up.12H, EN.Only.Up.24H
TRMT61B			1.404				1.176		SM.Only.Up.12H, EN.Only.Up.24H
ARL5B	2.834						1.266		SM.Only.Up.12H, EN.Only.Up.2H
BTG2		2.96					1.084		SM.Only.Up.12H, EN.Only.Up.2H
EYAA		2.678					1.607		SM.Only.Up.12H, EN.Only.Up.2H
FGF19		2.744					3.316		SM.Only.Up.12H, EN.Only.Up.2H
GFPT2		4.866					2.372		SM.Only.Up.12H, EN.Only.Up.2H
GFZF2B		2.367					1.401		SM.Only.Up.12H, EN.Only.Up.2H
IRAK2		2.614					1.562		SM.Only.Up.12H, EN.Only.Up.2H
KDM6B		1.563					1.346		SM.Only.Up.12H, EN.Only.Up.2H
KIN		1.92					2.203		SM.Only.Up.12H, EN.Only.Up.2H
LANCL2		1.348					1.166		SM.Only.Up.12H, EN.Only.Up.2H

LOC481657	1.618					1.239			SM.Only.Up.12H, EN.Only.Up.2H
NDEL1	1.669					1.168			SM.Only.Up.12H, EN.Only.Up.2H
NFATC2	2.77					1.901			SM.Only.Up.12H, EN.Only.Up.2H
PEL1	1.424					1.263			SM.Only.Up.12H, EN.Only.Up.2H
PFKFB2	3.259					1.691			SM.Only.Up.12H, EN.Only.Up.2H
PLAU	1.528					1.294			SM.Only.Up.12H, EN.Only.Up.2H
PTP4A1	1.637					1.202			SM.Only.Up.12H, EN.Only.Up.2H
RNF138	1.662					1.483			SM.Only.Up.12H, EN.Only.Up.2H
RNF19B	2.815					1.694			SM.Only.Up.12H, EN.Only.Up.2H
SEC24A	2.06					1.141			SM.Only.Up.12H, EN.Only.Up.2H
SERTAD1	1.579					1.278			SM.Only.Up.12H, EN.Only.Up.2H
TNFAIP3	3.249					1.357			SM.Only.Up.12H, EN.Only.Up.2H
ZNF1	1.704					1.047			SM.Only.Up.12H, EN.Only.Up.2H
ATP6V0E1			1.231			1.048			SM.Only.Up.12H, EN.Only.Up.7D
DONSON			1.348			1.232			SM.Only.Up.12H, EN.Only.Up.7D
GOSR1			1.006			1.24			SM.Only.Up.12H, EN.Only.Up.7D
ITGA5			1.225			1.027			SM.Only.Up.12H, EN.Only.Up.7D
LOC608355			1.038			1.35			SM.Only.Up.12H, EN.Only.Up.7D
LOC610510			1.57			1.336			SM.Only.Up.12H, EN.Only.Up.7D
LRFN4			2.135			1.317			SM.Only.Up.12H, EN.Only.Up.7D
NOL9			1.452			1.305			SM.Only.Up.12H, EN.Only.Up.7D
PGL5			1.6			1.25			SM.Only.Up.12H, EN.Only.Up.7D
PLEKHM1			1.096			1.059			SM.Only.Up.12H, EN.Only.Up.7D
PTRH1			1.055			2.033			SM.Only.Up.12H, EN.Only.Up.7D
RELN			1.349			1.895			SM.Only.Up.12H, EN.Only.Up.7D
RNASEK			1.114			1.056			SM.Only.Up.12H, EN.Only.Up.7D
SH3BGR13			1.052			1.324			SM.Only.Up.12H, EN.Only.Up.7D
SLC2A1			1.272			1.155			SM.Only.Up.12H, EN.Only.Up.7D
SLC4A2			1.056			1.596			SM.Only.Up.12H, EN.Only.Up.7D
TIMM8B			1.396			1.269			SM.Only.Up.12H, EN.Only.Up.7D
TNFAIP2			1.182			1.226			SM.Only.Up.12H, EN.Only.Up.7D
ALG3						1.398	1.85		SM.Only.Up.12H, 24H
ANGPT2						1.915	2.229		SM.Only.Up.12H, 24H
ANXA2						1.242	1.329		SM.Only.Up.12H, 24H
CLPTM1L						1.59	1.652		SM.Only.Up.12H, 24H
CUL1						2.546	1.486		SM.Only.Up.12H, 24H
DDX54						1.255	1.956		SM.Only.Up.12H, 24H
EMI4						1.975	1.527		SM.Only.Up.12H, 24H
GCSH						1.123	2.472		SM.Only.Up.12H, 24H
IL33						1.708	2.396		SM.Only.Up.12H, 24H
ILF3						1.613	2.102		SM.Only.Up.12H, 24H
ITPR2						1.15	2.241		SM.Only.Up.12H, 24H
MAPKSP1						1.01	1.567		SM.Only.Up.12H, 24H
MKI67IP						1.608	1.522		SM.Only.Up.12H, 24H
NAV3						1.562	2.749		SM.Only.Up.12H, 24H
POLR1A						1.489	1.854		SM.Only.Up.12H, 24H
POLR3D						1.435	1.624		SM.Only.Up.12H, 24H
PSMB10						1.074	2.212		SM.Only.Up.12H, 24H
PTGES						2.309	2.181		SM.Only.Up.12H, 24H
RANGRF						1.334	2.127		SM.Only.Up.12H, 24H
RUVBL1						1.085	1.332		SM.Only.Up.12H, 24H
SGK1						1.609	1.309		SM.Only.Up.12H, 24H
SLC25A35						1.643	1.462		SM.Only.Up.12H, 24H
TCDF1						1.449	1.553		SM.Only.Up.12H, 24H
TIMM8A						1.923	1.798		SM.Only.Up.12H, 24H
TMEM100						2.774	1.792		SM.Only.Up.12H, 24H
TMEM209						1.346	2.025		SM.Only.Up.12H, 24H
FOS						1.309		2.634	SM.Only.Up.12H, 30D
ACSL5						1.534		2.444	SM.Only.Up.12H, 7D
ALDH18A1						1.092	1.211		SM.Only.Up.12H, 7D
AMHD1						2.063	1.206		SM.Only.Up.12H, 7D
ANKAR						1.76	1.011		SM.Only.Up.12H, 7D
AP3S2						1.195	1.521		SM.Only.Up.12H, 7D
ARG1						1.854	1.124		SM.Only.Up.12H, 7D
ARG2						1.841	1.35		SM.Only.Up.12H, 7D
AZIN1						1.152	1.329		SM.Only.Up.12H, 7D
B2M						1.138	1.696		SM.Only.Up.12H, 7D
CD200R1						1.344	1.927		SM.Only.Up.12H, 7D
CD40						1.97	2.743		SM.Only.Up.12H, 7D
CD47						1.478	1.418		SM.Only.Up.12H, 7D
CSTF3						1.517	1.352		SM.Only.Up.12H, 7D
DCUN1D5						1.184	1.149		SM.Only.Up.12H, 7D
EIF1AD						1.071	2.026		SM.Only.Up.12H, 7D
ELK3						1.045	1.117		SM.Only.Up.12H, 7D
FANK1						1.207	1.794		SM.Only.Up.12H, 7D
FGF10						2.18	1.231		SM.Only.Up.12H, 7D
FLT1						1.429	1.659		SM.Only.Up.12H, 7D
FNDCCB						1.184	1.125		SM.Only.Up.12H, 7D
ICAM1						1.548	1.592		SM.Only.Up.12H, 7D
IL1R1						1.266	1.989		SM.Only.Up.12H, 7D
IL27RA						1.004	1.431		SM.Only.Up.12H, 7D
ISG15						1.228	4.621		SM.Only.Up.12H, 7D
ITPR1L1						2.199	1.396		SM.Only.Up.12H, 7D
KOFLR2						1.376	1.008		SM.Only.Up.12H, 7D
LAP3						1.606	1.399		SM.Only.Up.12H, 7D
LIMK2						1.13	1.522		SM.Only.Up.12H, 7D
LMO2						1.398	1.957		SM.Only.Up.12H, 7D
LOC475733						1.218	1.27		SM.Only.Up.12H, 7D
LOC478264						1.182	1.005		SM.Only.Up.12H, 7D
LOC483799						2.177	1.776		SM.Only.Up.12H, 7D
LOC608794						3.068	3.15		SM.Only.Up.12H, 7D
LOC612337						1.331	1.324		SM.Only.Up.12H, 7D
MARK3SL1						1.687	1.296		SM.Only.Up.12H, 7D
MX2						1.467	3.457		SM.Only.Up.12H, 7D
NLK						1.044	1.942		SM.Only.Up.12H, 7D
NME1-NME2						1.052	1.013		SM.Only.Up.12H, 7D
OSTC						1.126	1.748		SM.Only.Up.12H, 7D
OSTF1						1.182	1.315		SM.Only.Up.12H, 7D
PTPRJ						1.421	1.104		SM.Only.Up.12H, 7D
PUS7						1.852	1.224		SM.Only.Up.12H, 7D
RAB27A						1.793	1.533		SM.Only.Up.12H, 7D
RAB9A						1.185	1.047		SM.Only.Up.12H, 7D
RBKS						1.318	1.958		SM.Only.Up.12H, 7D
RDH10						3.126	1.134		SM.Only.Up.12H, 7D
SDCBP						1.026	1.164		SM.Only.Up.12H, 7D
SEC31A						1.062	1.105		SM.Only.Up.12H, 7D
Sec61b						1.048	1.202		SM.Only.Up.12H, 7D
SHC3						1.062	1.72		SM.Only.Up.12H, 7D
SLC11A2						1.512	1.32		SM.Only.Up.12H, 7D
SLC16A13						1.068	3.292		SM.Only.Up.12H, 7D
SLC41A2						1.089	1.238		SM.Only.Up.12H, 7D
SP100						1.333	1.781		SM.Only.Up.12H, 7D
STAT4						1.101	1.049		SM.Only.Up.12H, 7D
STT3A						1.049	1.015		SM.Only.Up.12H, 7D
TJP2						1.285	2.555		SM.Only.Up.12H, 7D
TMR5F1						1.245	1.045		SM.Only.Up.12H, 7D
TSEN2						1.167	1.048		SM.Only.Up.12H, 7D
TXNDC12						1.047	1.055		SM.Only.Up.12H, 7D
UAP1						1.464	1.17		SM.Only.Up.12H, 7D
ZNF281						1.583	1.116		SM.Only.Up.12H, 7D
BMP2		2.064				1.508	1.998		SM.Only.Up.24H, EN.Only.Up.12H
EMP3		1.462				1.647	2.055		SM.Only.Up.24H, EN.Only.Up.12H
FNI			1.192			1.361			SM.Only.Up.24H, EN.Only.Up.7D



DDHD1			2.276						EN.Only.Up.24H
DENR			1.177						EN.Only.Up.24H
DFNA5			1.606						EN.Only.Up.24H
EXOSC1			1.285						EN.Only.Up.24H
EZR			1.222						EN.Only.Up.24H
F13A1			3.609						EN.Only.Up.24H
FCER1A			1.912						EN.Only.Up.24H
GKS			1.182						EN.Only.Up.24H
GNB1			1.05						EN.Only.Up.24H
GSS			1.035						EN.Only.Up.24H
HGF			2.56						EN.Only.Up.24H
HSF2			1.808						EN.Only.Up.24H
IRF5			1.175						EN.Only.Up.24H
ITGA2			2.946						EN.Only.Up.24H
JARID2			1.422						EN.Only.Up.24H
KCNRG			2.16						EN.Only.Up.24H
LIG4			1.459						EN.Only.Up.24H
LOC474690			1.136						EN.Only.Up.24H
LOC474869			2.142						EN.Only.Up.24H
LOC475725			1.298						EN.Only.Up.24H
LOC476908			1.484						EN.Only.Up.24H
LOC478620			1.691						EN.Only.Up.24H
LOC481569			1.609						EN.Only.Up.24H
LOC486627			1.489						EN.Only.Up.24H
LOC488965			1.12						EN.Only.Up.24H
LOC491323			1.1						EN.Only.Up.24H
LOC611683			1.88						EN.Only.Up.24H
LPH2			1.885						EN.Only.Up.24H
MARCO			1.404						EN.Only.Up.24H
MCM7			1.893						EN.Only.Up.24H
ME2			1.027						EN.Only.Up.24H
MRPL20			1.09						EN.Only.Up.24H
MRPS14			1.518						EN.Only.Up.24H
NAP1L1			1.072						EN.Only.Up.24H
NDUFAB1			1.408						EN.Only.Up.24H
NUP107			1.363						EN.Only.Up.24H
OGRN1			1.269						EN.Only.Up.24H
OLA1			1.061						EN.Only.Up.24H
OSBP13			1.932						EN.Only.Up.24H
PCCA			1.157						EN.Only.Up.24H
PLDN			1.827						EN.Only.Up.24H
POLR2G			1.418						EN.Only.Up.24H
PPP1G			1.229						EN.Only.Up.24H
RAP1GDS1			1.092						EN.Only.Up.24H
RDH11			1.162						EN.Only.Up.24H
SEN8			1.248						EN.Only.Up.24H
SERAC1			1.584						EN.Only.Up.24H
SLC23A1			1.372						EN.Only.Up.24H
SLC25A16			1.82						EN.Only.Up.24H
SNAPC4			1.229						EN.Only.Up.24H
SPAST			1.025						EN.Only.Up.24H
SR05A2			1.268						EN.Only.Up.24H
TATDN3			1.626						EN.Only.Up.24H
TBC1D14			1.125						EN.Only.Up.24H
TET2			1.094						EN.Only.Up.24H
TGS1			1.147						EN.Only.Up.24H
TMCC1			1.532						EN.Only.Up.24H
TMEM126B			1.277						EN.Only.Up.24H
TNFSF12-TNFSF13			1.451						EN.Only.Up.24H
TNFSF8			1.434						EN.Only.Up.24H
TRMT5			1.689						EN.Only.Up.24H
TYRO3			1.07						EN.Only.Up.24H
UBLCP1			1.345						EN.Only.Up.24H
UNC119B			1.564						EN.Only.Up.24H
UPK2			2.407						EN.Only.Up.24H
USD1			1.447						EN.Only.Up.24H
USP24			1.174						EN.Only.Up.24H
VRR1			1.696						EN.Only.Up.24H
ZSCAN20			1.222						EN.Only.Up.24H
ADSSL1	1.399								EN.Only.Up.2H
ALDH4A1	1.63								EN.Only.Up.2H
ARIH1	1.443								EN.Only.Up.2H
BHLHE40	1.78								EN.Only.Up.2H
CDR2	1.627								EN.Only.Up.2H
CSF2	4.862								EN.Only.Up.2H
ELL2	2.407								EN.Only.Up.2H
ETS2	2.042								EN.Only.Up.2H
GGNBP2	2.144								EN.Only.Up.2H
GNA13	1.675								EN.Only.Up.2H
INSIG1	1.769								EN.Only.Up.2H
LOC488214	1.859								EN.Only.Up.2H
LOC488486	1.457								EN.Only.Up.2H
LOC608512	1.687								EN.Only.Up.2H
LOHRF1	1.332								EN.Only.Up.2H
LRRFP2	1.311								EN.Only.Up.2H
PMP22	1.432								EN.Only.Up.2H
RBBP6	1.437								EN.Only.Up.2H
RGS16	1.777								EN.Only.Up.2H
RND1	1.526								EN.Only.Up.2H
RND3	1.661								EN.Only.Up.2H
SGMS2	1.762								EN.Only.Up.2H
TRA2A	1.668								EN.Only.Up.2H
TRAPP9	1.631								EN.Only.Up.2H
TSC22D2	2.333								EN.Only.Up.2H
ZNF217	1.363								EN.Only.Up.2H
ZNF509	1.64								EN.Only.Up.2H
ZNF622	1.558								EN.Only.Up.2H
AACS			1.493						EN.Only.Up.7D
ABCA1			1.169						EN.Only.Up.7D
ALDH16A1			2.012						EN.Only.Up.7D
ALDH5A1			1.178						EN.Only.Up.7D
ALG9			1.044						EN.Only.Up.7D
ARD1A			1.077						EN.Only.Up.7D
ARHGAP23			1.169						EN.Only.Up.7D
ARSB			2.75						EN.Only.Up.7D
ATADS			1.598						EN.Only.Up.7D
ATP6AP1			1.462						EN.Only.Up.7D
B4GALNT1			1.438						EN.Only.Up.7D
BCL10			1.446						EN.Only.Up.7D
BLVRB			1.288						EN.Only.Up.7D
BMP1			1.609						EN.Only.Up.7D
C1R			2.733						EN.Only.Up.7D
CALM3			1.35						EN.Only.Up.7D
CAMK2A			2.062						EN.Only.Up.7D
CCNB3			1.052						EN.Only.Up.7D
CCNE1			1.976						EN.Only.Up.7D
CD163			1.712						EN.Only.Up.7D
CD36			4.462						EN.Only.Up.7D
CDC25A			1.614						EN.Only.Up.7D
CDC45L			1.197						EN.Only.Up.7D
CDIPT			1.214						EN.Only.Up.7D
CDT1			1.276						EN.Only.Up.7D
CHEK1			1.525						EN.Only.Up.7D

CLCN5				1.161					EN.Only.Up.7D
CRVBG3				1.056					EN.Only.Up.7D
CTS2				1.682					EN.Only.Up.7D
CTS2				1.807					EN.Only.Up.7D
CYP19				1.406					EN.Only.Up.7D
DAP				1.225					EN.Only.Up.7D
DIABLO				1.041					EN.Only.Up.7D
DIP2B				1.104					EN.Only.Up.7D
ENG				1.189					EN.Only.Up.7D
END1				1.149					EN.Only.Up.7D
F11				1.931					EN.Only.Up.7D
FEZ2				1.01					EN.Only.Up.7D
FRBP10				2.209					EN.Only.Up.7D
FLRT2				1.751					EN.Only.Up.7D
FTL				1.968					EN.Only.Up.7D
GIMAP8				1.017					EN.Only.Up.7D
GLT2SD1				1.632					EN.Only.Up.7D
GNPMB				4.376					EN.Only.Up.7D
GRN				1.138					EN.Only.Up.7D
GSR				1.234					EN.Only.Up.7D
GUSB				1.518					EN.Only.Up.7D
HERC2				1.466					EN.Only.Up.7D
HMOX1				1.011					EN.Only.Up.7D
KCNA3				1.196					EN.Only.Up.7D
KIF2C				1.99					EN.Only.Up.7D
KLHL5				1.023					EN.Only.Up.7D
KYNU				1.079					EN.Only.Up.7D
LGALS3BP				1.126					EN.Only.Up.7D
LGAMN				1.235					EN.Only.Up.7D
MLN				1.07					EN.Only.Up.7D
LOC474990				1.668					EN.Only.Up.7D
LOC478556				1.272					EN.Only.Up.7D
LOC479329				2.356					EN.Only.Up.7D
LOC480000				1.113					EN.Only.Up.7D
LOC480764				1.181					EN.Only.Up.7D
LOC482035				1.274					EN.Only.Up.7D
LOC482284				1.673					EN.Only.Up.7D
LOC482624				3.531					EN.Only.Up.7D
LOC482707				1.142					EN.Only.Up.7D
LOC483168				1.281					EN.Only.Up.7D
LOC483279				1.786					EN.Only.Up.7D
LOC491671				1.018					EN.Only.Up.7D
LOC606842				1.173					EN.Only.Up.7D
LOC607130				1.258					EN.Only.Up.7D
LOC607158				1.237					EN.Only.Up.7D
LOC607448				3.981					EN.Only.Up.7D
LOC607800				1.034					EN.Only.Up.7D
LOC607937				1.289					EN.Only.Up.7D
LOC608066				1.101					EN.Only.Up.7D
LOC608500				1.692					EN.Only.Up.7D
LRP1				1.334					EN.Only.Up.7D
LRTOMT				1.197					EN.Only.Up.7D
MSPR				1.016					EN.Only.Up.7D
MAN2B1				1.099					EN.Only.Up.7D
MYBL2				1.384					EN.Only.Up.7D
MYO1D				1.189					EN.Only.Up.7D
MYOSA				1.129					EN.Only.Up.7D
NGAMT2				1.086					EN.Only.Up.7D
NAGLU				1.435					EN.Only.Up.7D
NMRAL1				1.71					EN.Only.Up.7D
NRS42				1.069					EN.Only.Up.7D
OAS1				3.502					EN.Only.Up.7D
PACS2				1.002					EN.Only.Up.7D
PCOLCE				1.781					EN.Only.Up.7D
PLCL2				1.178					EN.Only.Up.7D
PLVAP				2.03					EN.Only.Up.7D
PPM1J				1.033					EN.Only.Up.7D
PRDM1				2.06					EN.Only.Up.7D
PRRG1				1.133					EN.Only.Up.7D
PTGR1				1.295					EN.Only.Up.7D
PYCARD				1.106					EN.Only.Up.7D
RAB6B				1.038					EN.Only.Up.7D
RAD54L				1.753					EN.Only.Up.7D
RG51				1.238					EN.Only.Up.7D
RNASET2				1.271					EN.Only.Up.7D
SCD				1.322					EN.Only.Up.7D
SEC11C				1.188					EN.Only.Up.7D
SEC16A				1.558					EN.Only.Up.7D
SERPINB1				1.309					EN.Only.Up.7D
SFXN1				1.558					EN.Only.Up.7D
SLC25A39				1.232					EN.Only.Up.7D
SLCA411				1.419					EN.Only.Up.7D
SLCO2A1				1.954					EN.Only.Up.7D
SMG1				1.325					EN.Only.Up.7D
SNKG				1.202					EN.Only.Up.7D
STAB1				1.687					EN.Only.Up.7D
STK11P				1.263					EN.Only.Up.7D
SYN3				1.743					EN.Only.Up.7D
TNFRSF11B				1.518					EN.Only.Up.7D
TNNT2				1.044					EN.Only.Up.7D
TREML1				3.343					EN.Only.Up.7D
TTYH3				1.703					EN.Only.Up.7D
YKT6				1.057					EN.Only.Up.7D
LOC477487						1.276			SM.Only.Down.12H, SM.Only.Up.12H
	3-Mar					1.241			SM.Only.Up.12H
ABT1						1.462			SM.Only.Up.12H
ACTR1A						1.119			SM.Only.Up.12H
ACVRL1						1.439			SM.Only.Up.12H
ADAM9						1.491			SM.Only.Up.12H
ADCY4						1.46			SM.Only.Up.12H
AGFG1						1.105			SM.Only.Up.12H
AKRIN2						1.037			SM.Only.Up.12H
ALAS1						1.694			SM.Only.Up.12H
ALG8						1.011			SM.Only.Up.12H
ALX1						1.998			SM.Only.Up.12H
ANGPTL4						1.852			SM.Only.Up.12H
ANKRD1						1.013			SM.Only.Up.12H
ANKRD11						1.023			SM.Only.Up.12H
ANXA1						1.17			SM.Only.Up.12H
AP2B1						1.086			SM.Only.Up.12H
AP2S1						1.025			SM.Only.Up.12H
APEX1						1.011			SM.Only.Up.12H
APITD1						1.546			SM.Only.Up.12H
ARAP3						1.213			SM.Only.Up.12H
ARNTL						1.283			SM.Only.Up.12H
ATF1						1.04			SM.Only.Up.12H
ATG3						1.205			SM.Only.Up.12H
AVIL						1.141			SM.Only.Up.12H
B4GALT5						2.362			SM.Only.Up.12H
BAT1						1.021			SM.Only.Up.12H
BATF3						1.263			SM.Only.Up.12H
BCCIP						1.215			SM.Only.Up.12H
BEST1						2.2			SM.Only.Up.12H



BET1						1.014				SM.Only.Up.12H
BFGF						1.257				SM.Only.Up.12H
BIRC2						1.044				SM.Only.Up.12H
BLDC1S2						1.755				SM.Only.Up.12H
BMS1						1.008				SM.Only.Up.12H
BMX						1.558				SM.Only.Up.12H
BOD1						1.093				SM.Only.Up.12H
BRD2						1.067				SM.Only.Up.12H
BTBD10						1.062				SM.Only.Up.12H
C1QB1						1.18				SM.Only.Up.12H
C2CD2L						1.06				SM.Only.Up.12H
CABYR						1.474				SM.Only.Up.12H
CAMK1D						1.061				SM.Only.Up.12H
CCDC117						1.098				SM.Only.Up.12H
CCL20						2.178				SM.Only.Up.12H
CCNC						1.023				SM.Only.Up.12H
CCT3						1.397				SM.Only.Up.12H
CDK4						1.219				SM.Only.Up.12H
CEACAM1						1.143				SM.Only.Up.12H
CEACAM7						1.167				SM.Only.Up.12H
CFLAR						1.204				SM.Only.Up.12H
CHCHD1						1.034				SM.Only.Up.12H
CHD1L						1.222				SM.Only.Up.12H
CHPT1						1.328				SM.Only.Up.12H
CHST11						1.569				SM.Only.Up.12H
CISD2						1.182				SM.Only.Up.12H
CLC12B						1.773				SM.Only.Up.12H
CNOT5						1.278				SM.Only.Up.12H
CNTNAP5						1.121				SM.Only.Up.12H
COBS1H3						1.476				SM.Only.Up.12H
COBS9A7						1.872				SM.Only.Up.12H
CR2						1.34				SM.Only.Up.12H
CSTF2						1.106				SM.Only.Up.12H
CUTC						1.054				SM.Only.Up.12H
CXCL12						1.016				SM.Only.Up.12H
CYBP2						1.151				SM.Only.Up.12H
CYTH1						1.199				SM.Only.Up.12H
DAPP1						1.164				SM.Only.Up.12H
DDAF13						1.17				SM.Only.Up.12H
DDAH1						1.335				SM.Only.Up.12H
DDX27						1.191				SM.Only.Up.12H
DDX3X						1.318				SM.Only.Up.12H
DDX49						1.363				SM.Only.Up.12H
DEDD2						1.235				SM.Only.Up.12H
DENND4A						1.293				SM.Only.Up.12H
DHODH						1.015				SM.Only.Up.12H
DHR59						1.176				SM.Only.Up.12H
DLA-12						1.054				SM.Only.Up.12H
DNER						1.203				SM.Only.Up.12H
DOC2B						1.237				SM.Only.Up.12H
DRAM1						1.78				SM.Only.Up.12H
DRAP1						1.051				SM.Only.Up.12H
DUS1L						1.18				SM.Only.Up.12H
DUSP1						1.155				SM.Only.Up.12H
DUSP6						1.361				SM.Only.Up.12H
E2F5						2.372				SM.Only.Up.12H
EDARADD						1.252				SM.Only.Up.12H
EHD4						1.203				SM.Only.Up.12H
EIF3J						1.135				SM.Only.Up.12H
ELF1						1.128				SM.Only.Up.12H
ELF2						1.115				SM.Only.Up.12H
ELL						1.144				SM.Only.Up.12H
ELMOD3						1.001				SM.Only.Up.12H
ELP2						1.001				SM.Only.Up.12H
EMG1						1.339				SM.Only.Up.12H
EXOSC4						1.608				SM.Only.Up.12H
FADS1						1.343				SM.Only.Up.12H
FASTKD2						1.103				SM.Only.Up.12H
FBLN5						1.032				SM.Only.Up.12H
FICD						1.273				SM.Only.Up.12H
FLOT1						1.614				SM.Only.Up.12H
FNIP2						1.033				SM.Only.Up.12H
FOX51						1.148				SM.Only.Up.12H
FRMD6						1.313				SM.Only.Up.12H
GGPD						2.139				SM.Only.Up.12H
GAR1						1.122				SM.Only.Up.12H
GARNL3						1.251				SM.Only.Up.12H
GCAT						1.406				SM.Only.Up.12H
GEMIN5						1.317				SM.Only.Up.12H
GLIS3						1.025				SM.Only.Up.12H
GLUL						1.17				SM.Only.Up.12H
GMEB1						1.12				SM.Only.Up.12H
GNAT2						1.005				SM.Only.Up.12H
GNL2						1.048				SM.Only.Up.12H
GNL3						1.332				SM.Only.Up.12H
GPR97						1.435				SM.Only.Up.12H
GREM1						1.684				SM.Only.Up.12H
GRINA						1.161				SM.Only.Up.12H
GRK5						1.075				SM.Only.Up.12H
GRPEL2						1.147				SM.Only.Up.12H
GSPT1						1.15				SM.Only.Up.12H
HCF2						1.809				SM.Only.Up.12H
HDHD2						1.109				SM.Only.Up.12H
HIF1A						1.014				SM.Only.Up.12H
HK2						1.448				SM.Only.Up.12H
HNRNPH1						1.028				SM.Only.Up.12H
HNRNPU						1.159				SM.Only.Up.12H
HSD11B1						1.262				SM.Only.Up.12H
HUS1						1.216				SM.Only.Up.12H
IARS						1.164				SM.Only.Up.12H
IFNGR1						1.103				SM.Only.Up.12H
IGF2BP3						1.113				SM.Only.Up.12H
IL17RA						1.214				SM.Only.Up.12H
ILF2						1.309				SM.Only.Up.12H
IMMT						1.455				SM.Only.Up.12H
IMPDH2						1.092				SM.Only.Up.12H
IRF1						1.302				SM.Only.Up.12H
ITGB3						2.176				SM.Only.Up.12H
JAGN1						1.239				SM.Only.Up.12H
JMJD6						1.582				SM.Only.Up.12H
JPH1						1.013				SM.Only.Up.12H
KBTD7						1.095				SM.Only.Up.12H
KCTD5						1.037				SM.Only.Up.12H
KLC1						1.356				SM.Only.Up.12H
KLF10						1.078				SM.Only.Up.12H
KLF5						1.657				SM.Only.Up.12H
KLHD3						1.152				SM.Only.Up.12H
KPNA6						1.214				SM.Only.Up.12H
LAMB3						1.38				SM.Only.Up.12H
LARS						1.013				SM.Only.Up.12H
LETM1						1.009				SM.Only.Up.12H
LMBR1L						1.801				SM.Only.Up.12H
LMNB2						1.023				SM.Only.Up.12H

LOC474535						1.96			SM.Only.Up.12H
LOC474540						1.001			SM.Only.Up.12H
LOC474543						1.139			SM.Only.Up.12H
LOC474769						1.045			SM.Only.Up.12H
LOC474819						1.829			SM.Only.Up.12H
LOC475553						1.029			SM.Only.Up.12H
LOC476056						1.264			SM.Only.Up.12H
LOC476149						1.634			SM.Only.Up.12H
LOC477038						1.011			SM.Only.Up.12H
LOC477532						1.164			SM.Only.Up.12H
LOC478087						1.377			SM.Only.Up.12H
LOC478495						1.18			SM.Only.Up.12H
LOC478694						1.142			SM.Only.Up.12H
LOC478865						1.151			SM.Only.Up.12H
LOC479205						1.009			SM.Only.Up.12H
LOC479365						1.356			SM.Only.Up.12H
LOC480535						2.27			SM.Only.Up.12H
LOC482293						1.003			SM.Only.Up.12H
LOC482428						1.313			SM.Only.Up.12H
LOC482756						1.462			SM.Only.Up.12H
LOC484461						1.068			SM.Only.Up.12H
LOC485831						1.223			SM.Only.Up.12H
LOC485858						1.532			SM.Only.Up.12H
LOC486214						1.664			SM.Only.Up.12H
LOC488631						1.098			SM.Only.Up.12H
LOC490690						1.041			SM.Only.Up.12H
LOC490810						1.105			SM.Only.Up.12H
LOC492219						1.169			SM.Only.Up.12H
LOC607369						1.082			SM.Only.Up.12H
LOC607690						1.162			SM.Only.Up.12H
LOC607889						1.084			SM.Only.Up.12H
LOC607911						1.015			SM.Only.Up.12H
LOC607957						1.319			SM.Only.Up.12H
LOC609286						1.254			SM.Only.Up.12H
LOC609339						1.853			SM.Only.Up.12H
LOC609365						1.25			SM.Only.Up.12H
LOC609334						1.053			SM.Only.Up.12H
LOC609677						1.324			SM.Only.Up.12H
LOC610012						1.116			SM.Only.Up.12H
LOC610626						1.03			SM.Only.Up.12H
LOC610942						1.081			SM.Only.Up.12H
LOC611900						1.247			SM.Only.Up.12H
LOC612537						1.3			SM.Only.Up.12H
LRG1						1.175			SM.Only.Up.12H
LRRC88						1.376			SM.Only.Up.12H
LRRC1						1.037			SM.Only.Up.12H
LSM1						1.096			SM.Only.Up.12H
LSM2						1.352			SM.Only.Up.12H
LSM7						1.573			SM.Only.Up.12H
LTBP1						1.409			SM.Only.Up.12H
LV75						1.302			SM.Only.Up.12H
LYG1						1.016			SM.Only.Up.12H
MAD2L1BP						1.035			SM.Only.Up.12H
MAGMAS						1.006			SM.Only.Up.12H
MAMLD1						1.082			SM.Only.Up.12H
MAN1C1						1.188			SM.Only.Up.12H
MAPK13						1.972			SM.Only.Up.12H
MARK2						1.174			SM.Only.Up.12H
MDN1						1.067			SM.Only.Up.12H
METT10D						1.516			SM.Only.Up.12H
METT13						1.18			SM.Only.Up.12H
MIDN						1.427			SM.Only.Up.12H
MLEC						1.147			SM.Only.Up.12H
MOCOS						1.133			SM.Only.Up.12H
MPHOSPH6						1.024			SM.Only.Up.12H
MRRP522						1.279			SM.Only.Up.12H
MRRP530						1.251			SM.Only.Up.12H
NAP1L4						1.073			SM.Only.Up.12H
NARS2						1.105			SM.Only.Up.12H
NAT13						1.156			SM.Only.Up.12H
NECAP2						1.086			SM.Only.Up.12H
NETO2						1.115			SM.Only.Up.12H
NFAM1						1.351			SM.Only.Up.12H
NFKB2						1.644			SM.Only.Up.12H
NFRBIA						1.509			SM.Only.Up.12H
NFRBIB						1.335			SM.Only.Up.12H
NFYA						1.204			SM.Only.Up.12H
NGF						1.268			SM.Only.Up.12H
NIACR1						1.789			SM.Only.Up.12H
NIP7						1.062			SM.Only.Up.12H
NIPAZ						1.182			SM.Only.Up.12H
NOLL10						1.175			SM.Only.Up.12H
NOLC1						1.122			SM.Only.Up.12H
NOP16						1.244			SM.Only.Up.12H
NOVA1						1.015			SM.Only.Up.12H
NP						1.188			SM.Only.Up.12H
NQO1						1.259			SM.Only.Up.12H
NTSC3						1.038			SM.Only.Up.12H
NUDT5						1.024			SM.Only.Up.12H
NUDT6						1.346			SM.Only.Up.12H
NUP210L						1.509			SM.Only.Up.12H
OPN15W						1.228			SM.Only.Up.12H
OVCA2						1.048			SM.Only.Up.12H
PA2G4						1.005			SM.Only.Up.12H
PAK2						1.188			SM.Only.Up.12H
PDE12						1.265			SM.Only.Up.12H
PDXK						1.045			SM.Only.Up.12H
PFDN2						1.126			SM.Only.Up.12H
PHACTR2						1.397			SM.Only.Up.12H
PI15						1.147			SM.Only.Up.12H
PIGV						1.031			SM.Only.Up.12H
PION						1.12			SM.Only.Up.12H
PIPSK1A						1.297			SM.Only.Up.12H
PIR						1.053			SM.Only.Up.12H
PITRM1						1.267			SM.Only.Up.12H
PLA2G4E						1.429			SM.Only.Up.12H
PLEKHG6						1.302			SM.Only.Up.12H
PLMPC1						1.038			SM.Only.Up.12H
POLR2H						1.017			SM.Only.Up.12H
POLR3K						1.57			SM.Only.Up.12H
PONP						1.039			SM.Only.Up.12H
PPIL3						1.166			SM.Only.Up.12H
PPP2R3C						1.081			SM.Only.Up.12H
PPP3CB						1.618			SM.Only.Up.12H
PPPDE2						1.784			SM.Only.Up.12H
PPRC1						1.7			SM.Only.Up.12H
PRRB						1.507			SM.Only.Up.12H
PRKAR1A						1.806			SM.Only.Up.12H
PRPS1						1.055			SM.Only.Up.12H
PSEN1						1.132			SM.Only.Up.12H
PSMB1						1.005			SM.Only.Up.12H
PSMB8						1.355			SM.Only.Up.12H
PSMD13						1.12			SM.Only.Up.12H

PSMD8						1.259			SM.Only.Up.12H
PSME2						1.123			SM.Only.Up.12H
PSME3						1.493			SM.Only.Up.12H
PTGER3						1.326			SM.Only.Up.12H
PTGIS						1.157			SM.Only.Up.12H
PTPN9						1.27			SM.Only.Up.12H
PUS1						1.292			SM.Only.Up.12H
QTRT1						1.104			SM.Only.Up.12H
RAB11FIP1						1.565			SM.Only.Up.12H
RAB11FIP4						1.127			SM.Only.Up.12H
RAB18						1.108			SM.Only.Up.12H
RALBP1						1.114			SM.Only.Up.12H
RANBP1						1.708			SM.Only.Up.12H
RASGRP4						1.286			SM.Only.Up.12H
RBM14						1.355			SM.Only.Up.12H
RBM19						1.207			SM.Only.Up.12H
RBM23						1.185			SM.Only.Up.12H
RBM8A						1.13			SM.Only.Up.12H
RCL1						1.345			SM.Only.Up.12H
RFKANK						1.755			SM.Only.Up.12H
RG54						2.152			SM.Only.Up.12H
RHAG						1.073			SM.Only.Up.12H
RNF114						1.438			SM.Only.Up.12H
RNF145						1.084			SM.Only.Up.12H
RNF185						1.903			SM.Only.Up.12H
RNF25						1.461			SM.Only.Up.12H
ROGD1						1.012			SM.Only.Up.12H
ROMO1						1.269			SM.Only.Up.12H
RPAP3						1.007			SM.Only.Up.12H
RPIA						1.152			SM.Only.Up.12H
RPL10A						1.719			SM.Only.Up.12H
RPL32						1.553			SM.Only.Up.12H
RPL7L1						1.087			SM.Only.Up.12H
RPP14						1.027			SM.Only.Up.12H
RPS12						1.433			SM.Only.Up.12H
RPS19						1.111			SM.Only.Up.12H
RPS19BP1						1.161			SM.Only.Up.12H
RRP7A						1.737			SM.Only.Up.12H
SAG						1.906			SM.Only.Up.12H
SART3						1.139			SM.Only.Up.12H
SEC22B						1.095			SM.Only.Up.12H
SFRS7						1.172			SM.Only.Up.12H
SHB						1.737			SM.Only.Up.12H
SHROOM4						1.428			SM.Only.Up.12H
SLC16A7						1.132			SM.Only.Up.12H
SLC18A2						1.025			SM.Only.Up.12H
SLC1A5						1.037			SM.Only.Up.12H
SLC25A33						1.146			SM.Only.Up.12H
SLC26A8						1.549			SM.Only.Up.12H
SLC30A7						1.245			SM.Only.Up.12H
SLC36A4						1.006			SM.Only.Up.12H
SLC37A3						1.267			SM.Only.Up.12H
SLC38A5						1.574			SM.Only.Up.12H
SLC6A14						2.331			SM.Only.Up.12H
SLC9A6						1.403			SM.Only.Up.12H
SMN						1.092			SM.Only.Up.12H
SMD5						1.209			SM.Only.Up.12H
SNRPC						1.351			SM.Only.Up.12H
SNRPD2						1.036			SM.Only.Up.12H
SOD2						1.807			SM.Only.Up.12H
SPAG17						1.414			SM.Only.Up.12H
SPATA2						1.427			SM.Only.Up.12H
SPP2						1.659			SM.Only.Up.12H
SPTLC2						1.289			SM.Only.Up.12H
SFRP1						1.088			SM.Only.Up.12H
SRPR						1.203			SM.Only.Up.12H
SRR						1.204			SM.Only.Up.12H
SRRF						1.006			SM.Only.Up.12H
STARD3						1.047			SM.Only.Up.12H
STX11						1.165			SM.Only.Up.12H
STX12						1.118			SM.Only.Up.12H
SUPV3L1						1.104			SM.Only.Up.12H
SYCP2						1.485			SM.Only.Up.12H
SYNCRIP						1.069			SM.Only.Up.12H
SYT17						1.073			SM.Only.Up.12H
TAF10						1.03			SM.Only.Up.12H
TAF4B						1.003			SM.Only.Up.12H
TAGLN2						1.258			SM.Only.Up.12H
TBC1D13						1.191			SM.Only.Up.12H
TBC1D9						1.04			SM.Only.Up.12H
TCEB1						1.085			SM.Only.Up.12H
TCEB3						1.173			SM.Only.Up.12H
TEAD4						1.825			SM.Only.Up.12H
TEX28						1.729			SM.Only.Up.12H
THAP5						1.479			SM.Only.Up.12H
TIMM17A						1.333			SM.Only.Up.12H
TIMM50						1			SM.Only.Up.12H
TKT						1.44			SM.Only.Up.12H
TMBIM1						1.106			SM.Only.Up.12H
TMEM167A						1.002			SM.Only.Up.12H
TMEM30C						1.24			SM.Only.Up.12H
TMEM33						1.275			SM.Only.Up.12H
TNFRSF21						1.122			SM.Only.Up.12H
TNFRSF25						1.13			SM.Only.Up.12H
TOMM40						1.143			SM.Only.Up.12H
TOMM5						1.251			SM.Only.Up.12H
TOP1						1.445			SM.Only.Up.12H
TPST2						1.488			SM.Only.Up.12H
TRIM26						1.35			SM.Only.Up.12H
TRIOBP						1.788			SM.Only.Up.12H
TRMT112						1.057			SM.Only.Up.12H
TRMT12						1.082			SM.Only.Up.12H
TSHZ2						1.503			SM.Only.Up.12H
TSPAN15						1.523			SM.Only.Up.12H
TWISTNB						1.29			SM.Only.Up.12H
TXNDC9						1.429			SM.Only.Up.12H
UBA2						1.351			SM.Only.Up.12H
UBE2N						1.107			SM.Only.Up.12H
UBR2						1.345			SM.Only.Up.12H
UCHL3						1.007			SM.Only.Up.12H
UFW1						1.042			SM.Only.Up.12H
UGCG						1.56			SM.Only.Up.12H
UMPS						1.274			SM.Only.Up.12H
USP32						1.024			SM.Only.Up.12H
USP38						1.04			SM.Only.Up.12H
USP48						1.008			SM.Only.Up.12H
UTP14A						1.371			SM.Only.Up.12H
UTP15						1.294			SM.Only.Up.12H
UTP20						1.13			SM.Only.Up.12H
UTP3						1.205			SM.Only.Up.12H
WDR24						1.162			SM.Only.Up.12H
XRCC5						1.168			SM.Only.Up.12H
YEATS2						1.043			SM.Only.Up.12H

YWHAG					1.137			SM.Only.Up.12H
ZC3H12C					1.059			SM.Only.Up.12H
ZDHHC23					1.232			SM.Only.Up.12H
ZDHHC9					1.056			SM.Only.Up.12H
ZFAND5					1.014			SM.Only.Up.12H
ZFHX2					1.208			SM.Only.Up.12H
ZNF41					1.445			SM.Only.Up.12H
ZNF462					1.223			SM.Only.Up.12H
ZNF684					1.033			SM.Only.Up.12H
ZNHIT6					1.402			SM.Only.Up.12H
ZSWIM6					1.008			SM.Only.Up.12H
ZZZ3					1.069			SM.Only.Up.12H
AIF1L						1.236		SM.Only.Up.24H
ARL6IP6						1.507		SM.Only.Up.24H
CEP76						2.278		SM.Only.Up.24H
DET1						1.405		SM.Only.Up.24H
EDC3						1.469		SM.Only.Up.24H
ELOVL6						1.686		SM.Only.Up.24H
FLOT2						1.776		SM.Only.Up.24H
LOC61949						1.592		SM.Only.Up.24H
LRP8						1.387		SM.Only.Up.24H
MAEL						1.469		SM.Only.Up.24H
MRPS33						1.483		SM.Only.Up.24H
PKIA						2.048		SM.Only.Up.24H
POP5						1.596		SM.Only.Up.24H
RIMS1						1.689		SM.Only.Up.24H
SRGAP1						2.165		SM.Only.Up.24H
SYT16						1.636		SM.Only.Up.24H
USP50						1.582		SM.Only.Up.24H
XPO4						2.378		SM.Only.Up.24H
ABRA				2.859				SM.Only.Up.2H
LMCD1				2.419				SM.Only.Up.2H
LOC481896				1.82				SM.Only.Up.2H
SAMD4A				1.397				SM.Only.Up.2H
15-Sep								
ABHD3						1.142		SM.Only.Up.7D
ACTN1						1.38		SM.Only.Up.7D
ADAMTS12						1.222		SM.Only.Up.7D
ADCY7						1.87		SM.Only.Up.7D
ADIPOR2						1.254		SM.Only.Up.7D
ADIPOR2						1.118		SM.Only.Up.7D
AP3B1						1.053		SM.Only.Up.7D
ARL1						1.042		SM.Only.Up.7D
ARL6IP5						1.056		SM.Only.Up.7D
ARPC1A						1.05		SM.Only.Up.7D
ATPEV1H						1.049		SM.Only.Up.7D
AUTS2						1.183		SM.Only.Up.7D
B3GALT1						1.105		SM.Only.Up.7D
B4GALT1						1.202		SM.Only.Up.7D
BACE2						1.411		SM.Only.Up.7D
BARD1						1.137		SM.Only.Up.7D
BCL2L11						1.326		SM.Only.Up.7D
BGN						1.317		SM.Only.Up.7D
BIC11						1.449		SM.Only.Up.7D
BID						1.105		SM.Only.Up.7D
BTG3						1.036		SM.Only.Up.7D
CIQTNF3						3.241		SM.Only.Up.7D
CALU						1.277		SM.Only.Up.7D
CASP3						1.24		SM.Only.Up.7D
CCDC109B						1.742		SM.Only.Up.7D
CCDC9						1.456		SM.Only.Up.7D
CCM2						1.466		SM.Only.Up.7D
CCNG1						1.091		SM.Only.Up.7D
CDCA7L						1.327		SM.Only.Up.7D
CDH11						1.909		SM.Only.Up.7D
CENPC1						1.131		SM.Only.Up.7D
CEP350						1.064		SM.Only.Up.7D
CERCAM						1.791		SM.Only.Up.7D
CHD4						1.074		SM.Only.Up.7D
CHFR						1.544		SM.Only.Up.7D
CLIC2						2.321		SM.Only.Up.7D
cln5						1.002		SM.Only.Up.7D
CLU						1.839		SM.Only.Up.7D
COG5						1.044		SM.Only.Up.7D
COL10A1						1.467		SM.Only.Up.7D
COL12A1						1.992		SM.Only.Up.7D
COPA						1.047		SM.Only.Up.7D
COPB1						1.042		SM.Only.Up.7D
COPB2						1.295		SM.Only.Up.7D
cOR9K3						1.1		SM.Only.Up.7D
CPD						1.107		SM.Only.Up.7D
CPNE8						1.743		SM.Only.Up.7D
CPT2						1.15		SM.Only.Up.7D
CPZ						1.211		SM.Only.Up.7D
CRIS3L1						1.841		SM.Only.Up.7D
CSRP1						1.048		SM.Only.Up.7D
DEGS1						1.055		SM.Only.Up.7D
DERL2						1.1		SM.Only.Up.7D
DIS3L						1.061		SM.Only.Up.7D
DNAJC10						1.027		SM.Only.Up.7D
DNAJC15						1.04		SM.Only.Up.7D
DNMT1						1.089		SM.Only.Up.7D
DOCCK4						1.214		SM.Only.Up.7D
DRAM2						1.082		SM.Only.Up.7D
DTT						2.408		SM.Only.Up.7D
DTX3L						1.241		SM.Only.Up.7D
EDIL3						2.031		SM.Only.Up.7D
EFCAB10						1.201		SM.Only.Up.7D
EIF2AK2						1.238		SM.Only.Up.7D
ENPP1						2.19		SM.Only.Up.7D
ERBB2IP						1.11		SM.Only.Up.7D
ETV1						1.109		SM.Only.Up.7D
EXT2						1.234		SM.Only.Up.7D
FANCD2						2.106		SM.Only.Up.7D
FASTKD3						1.356		SM.Only.Up.7D
FBXO18						1.079		SM.Only.Up.7D
FGFR1OP						1.153		SM.Only.Up.7D
FIBCD1						1.113		SM.Only.Up.7D
FKBP1A						1.017		SM.Only.Up.7D
FKBP3						1.076		SM.Only.Up.7D
FMNL3						1.133		SM.Only.Up.7D
FNBP1L						1.282		SM.Only.Up.7D
FUCA1						1.731		SM.Only.Up.7D
FUT11						1.303		SM.Only.Up.7D
GALNT7						1.063		SM.Only.Up.7D
GGCK						1.264		SM.Only.Up.7D
GNNIN						1.172		SM.Only.Up.7D
GNNMT						1.134		SM.Only.Up.7D
GOLM1						1.17		SM.Only.Up.7D
GOLT1B						1.01		SM.Only.Up.7D
GPR180						1.148		SM.Only.Up.7D
HEATR5A						1.277		SM.Only.Up.7D
HERC5						3.2		SM.Only.Up.7D
HHAT						1.398		SM.Only.Up.7D

HMGCS1									1.081	SM.Only.Up.7D
HTR28									1.609	SM.Only.Up.7D
HYAL1									1.877	SM.Only.Up.7D
IAR1									1.127	SM.Only.Up.7D
ICMT									1.754	SM.Only.Up.7D
IFIT1									3.238	SM.Only.Up.7D
IFT74									1.095	SM.Only.Up.7D
IFT80									1.685	SM.Only.Up.7D
IRAK4									1.457	SM.Only.Up.7D
IREB2									1.009	SM.Only.Up.7D
IRF9									1.578	SM.Only.Up.7D
ITGA6									1.217	SM.Only.Up.7D
K-RAS									1.138	SM.Only.Up.7D
KRCC1									1.263	SM.Only.Up.7D
KRT7									1.318	SM.Only.Up.7D
LEPREL2									1.384	SM.Only.Up.7D
LOC474866									1.289	SM.Only.Up.7D
LOC475374									1.44	SM.Only.Up.7D
LOC475708									3.089	SM.Only.Up.7D
LOC475202									1.198	SM.Only.Up.7D
LOC47808									1.413	SM.Only.Up.7D
LOC478059									1.112	SM.Only.Up.7D
LOC478554									1.486	SM.Only.Up.7D
LOC478738									1.149	SM.Only.Up.7D
LOC478809									1.076	SM.Only.Up.7D
LOC479057									1.251	SM.Only.Up.7D
LOC479179									1.093	SM.Only.Up.7D
LOC479283									1.06	SM.Only.Up.7D
LOC479636									1.077	SM.Only.Up.7D
LOC479777									1.154	SM.Only.Up.7D
LOC480336									1.94	SM.Only.Up.7D
LOC480340									1.565	SM.Only.Up.7D
LOC480791									1.141	SM.Only.Up.7D
LOC481273									1.11	SM.Only.Up.7D
LOC482619									1.22	SM.Only.Up.7D
LOC484759									1.149	SM.Only.Up.7D
LOC487760									1.48	SM.Only.Up.7D
LOC489294									1.21	SM.Only.Up.7D
LOC492149									1.003	SM.Only.Up.7D
LOC607009									1.232	SM.Only.Up.7D
LOC607494									1.208	SM.Only.Up.7D
LOC608303									1.848	SM.Only.Up.7D
LOC608438									2.756	SM.Only.Up.7D
LOC608808									1.007	SM.Only.Up.7D
LOC608999									1.04	SM.Only.Up.7D
LOC609430									1.099	SM.Only.Up.7D
LOC609700									2.376	SM.Only.Up.7D
LOC610209									1.047	SM.Only.Up.7D
LOC610238									1.322	SM.Only.Up.7D
LOC610249									1.051	SM.Only.Up.7D
LOC610815									2.699	SM.Only.Up.7D
LOC611775									1.909	SM.Only.Up.7D
LOC612621									2.096	SM.Only.Up.7D
LOC612917									2.201	SM.Only.Up.7D
LOC613008									1.088	SM.Only.Up.7D
LRRTM2									1.105	SM.Only.Up.7D
MAGED1									1.576	SM.Only.Up.7D
MAGED2									1.132	SM.Only.Up.7D
MALT1									1.357	SM.Only.Up.7D
MANBA									2.011	SM.Only.Up.7D
MDM1									1.065	SM.Only.Up.7D
METTL2B									1.113	SM.Only.Up.7D
MFSD5									1.065	SM.Only.Up.7D
MGAT2									1.331	SM.Only.Up.7D
MGAT5									1.264	SM.Only.Up.7D
MPP4									1.981	SM.Only.Up.7D
MRAP2									1.802	SM.Only.Up.7D
MVP									1.345	SM.Only.Up.7D
MYCBP									1.048	SM.Only.Up.7D
MYH9									1.319	SM.Only.Up.7D
MYL1									1.729	SM.Only.Up.7D
MYO1E									1.011	SM.Only.Up.7D
N4BP2									1.497	SM.Only.Up.7D
NEIL3									1.734	SM.Only.Up.7D
NMB									1.118	SM.Only.Up.7D
NM5									1.567	SM.Only.Up.7D
NPL									1.203	SM.Only.Up.7D
NSUN4									1.472	SM.Only.Up.7D
NSUN7									1.556	SM.Only.Up.7D
NTSDC1									1.116	SM.Only.Up.7D
NUDT12									1.039	SM.Only.Up.7D
NUP43									1.25	SM.Only.Up.7D
OPA1									1.52	SM.Only.Up.7D
PARP51									1.351	SM.Only.Up.7D
PARP11									1.023	SM.Only.Up.7D
PARP14									2.535	SM.Only.Up.7D
PARP9									1.91	SM.Only.Up.7D
PCTK1									1.139	SM.Only.Up.7D
PGM3									1.179	SM.Only.Up.7D
PHFSA									1.138	SM.Only.Up.7D
POLE2									1.382	SM.Only.Up.7D
POLH									1.28	SM.Only.Up.7D
PPL5									1.211	SM.Only.Up.7D
PRCP									1.472	SM.Only.Up.7D
PRDM15									1.513	SM.Only.Up.7D
PRDX4									1.567	SM.Only.Up.7D
PRKD1									1.273	SM.Only.Up.7D
PSMB9									1.329	SM.Only.Up.7D
PSPH									1.113	SM.Only.Up.7D
PTPN12									1.18	SM.Only.Up.7D
PTPRG									1.63	SM.Only.Up.7D
PXK									1.607	SM.Only.Up.7D
RAB31									1.157	SM.Only.Up.7D
RANBP3									1.36	SM.Only.Up.7D
RARA									1.755	SM.Only.Up.7D
RBBP8									1.057	SM.Only.Up.7D
RCN2									1.076	SM.Only.Up.7D
RHOB2									1.617	SM.Only.Up.7D
RHOB1B1									1.972	SM.Only.Up.7D
RHOJ									1.575	SM.Only.Up.7D
RNF213									2.17	SM.Only.Up.7D
ROBO1									1.583	SM.Only.Up.7D
ROD1									1.433	SM.Only.Up.7D
RPGRIP1L									1.53	SM.Only.Up.7D
RPN1									1.256	SM.Only.Up.7D
RYK									1.082	SM.Only.Up.7D
SALL1									1.282	SM.Only.Up.7D
SAMD9L									2.747	SM.Only.Up.7D
SAP30									1.041	SM.Only.Up.7D
SAR1A									1.09	SM.Only.Up.7D
SCARB1									1.799	SM.Only.Up.7D
SCLT1									1.148	SM.Only.Up.7D
SIX4									1.748	SM.Only.Up.7D

SLBP									1.231	SM.Only.Up.7D
SLC15A2									1.224	SM.Only.Up.7D
SLC1A4									1.719	SM.Only.Up.7D
SLC25A44									1.096	SM.Only.Up.7D
SLC30A8									1.431	SM.Only.Up.7D
SLC35A3									1.325	SM.Only.Up.7D
SLC35F2									1.009	SM.Only.Up.7D
SMC2									1.931	SM.Only.Up.7D
SMC6									1.17	SM.Only.Up.7D
SNX24									1.163	SM.Only.Up.7D
SNX29									1.32	SM.Only.Up.7D
SNK7									1.616	SM.Only.Up.7D
SPATA17									1.389	SM.Only.Up.7D
SRP54									1.03	SM.Only.Up.7D
SRP9									1.024	SM.Only.Up.7D
SS18									1.112	SM.Only.Up.7D
STAT2									1.462	SM.Only.Up.7D
TAC1									1.152	SM.Only.Up.7D
TBC1D8B									1.49	SM.Only.Up.7D
THBS2									5.074	SM.Only.Up.7D
TMEM106C									1.286	SM.Only.Up.7D
TMEM107									1.137	SM.Only.Up.7D
TMEM194B									1.366	SM.Only.Up.7D
TMEM30A									1.049	SM.Only.Up.7D
TMEM45A									1.081	SM.Only.Up.7D
TMPO									1.222	SM.Only.Up.7D
TOR1B									1.078	SM.Only.Up.7D
TPST1									1.512	SM.Only.Up.7D
TRPS1									1.124	SM.Only.Up.7D
TSPAN17									1.674	SM.Only.Up.7D
TST									2.286	SM.Only.Up.7D
TUBA1C									1.929	SM.Only.Up.7D
TUBA3D									2.63	SM.Only.Up.7D
TUBD1									2.033	SM.Only.Up.7D
UBA7									1.35	SM.Only.Up.7D
UBAC2									1.062	SM.Only.Up.7D
UBR7									1.936	SM.Only.Up.7D
UCHL1									1.286	SM.Only.Up.7D
UHMK1									1.602	SM.Only.Up.7D
UHRF1BP1									1.563	SM.Only.Up.7D
UHRF2									1.206	SM.Only.Up.7D
USP18									1.869	SM.Only.Up.7D
VKORC1									1.021	SM.Only.Up.7D
WIP1									1.563	SM.Only.Up.7D
WSB1									1.286	SM.Only.Up.7D
XPOT									1.061	SM.Only.Up.7D
YES1									1.254	SM.Only.Up.7D
YIPF5									1.375	SM.Only.Up.7D
ZDHC13									1.161	SM.Only.Up.7D
ZNF133									1.129	SM.Only.Up.7D
ZNF214									1.115	SM.Only.Up.7D
ZNF81									2.445	SM.Only.Up.7D
ZPLD1									1.168	SM.Only.Up.7D
ZLFP									1.135	SM.Only.Up.7D
ZW10									1.009	SM.Only.Up.7D
ZWINT									1.204	SM.Only.Up.7D