cor=0.7229 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	Cor=0.695 0.4- 0.2- 0.0- 0.0- 0.1 2 3 4 KIF12	cor=0.6771 0.4- 0.2- 0.0- 0.0- 0.0- 0.1 2 3 4 5 VSIG2	Cor=0.6599 0.4 0.2 0.0 0.0 0.0 0.0 0.1 0 1 1 1 1 1 1 1 1 1 1 1 1	cor=0.6585 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.6511 0.4 0.2 0.0 0.0 0.0 0.0 0.1 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.6429 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.6429 0.4- 0.2- 0.0- 0.0- 0.0- 2 3 4 5 TST
cor=0.6415 0.4 0.2 0.0 0.0 0.0 0.0 0.1 0.1 0.2 0.3 0.0 0.4 0.0 0.0 0.0 0.0 0.0	cor=0.6395 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.6332 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.	cor=0.6304 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0	cor=0.6061 0.4 0.2 0.0 0.0 0.0 0.1 2 3 4 ZG16B	cor=0.6031 0.4 - 0.2 - 0.0 - 0.1 2 3 4 5 FAM3D	cor=0.6001 0.4 0.2 0.0 0.0 0.0 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.3	cor=0.5921 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0
cor=0.5888 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.5862 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.1-	cor=0.5816 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.1 0.1	cor=0.5746 0.4 0.2 0.0 0.0 -0.2 1.5 2.0 2.5 NUDT14	Cor=0.5719 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.1 0.1	Cor=0.5696 0.4 0.2 0.0 0.0 -0.2 -0.4 1.0 1.5 2.0 2.5 3.0 FAM84B	cor=0.5654 0.4 0.2 0.0 0.0 0.0 0.1 0.3 0.4 MUC5B	cor=0.5492 0.4 0.2 0.0 0.0 0.0 -0.4 0 1 2 3 4 CAPN12
Cor=0.5439 0.4 0.2 0.0 0.0 0.0 0.0 0.2 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0	Cor=0.5302 0.4 0.2 0.0 0.0 -0.4 1 2 3 4 KLF5	COT=0.5222 0.4 0.2 0.0 0.0 -0.4 2 4 6 8 TSPAN8	Cor=0.5201 0.4 0.2 0.0 0.0 -0.2 -0.4 3.0 3.5 4.0 4.5 UFC1	Cor=0.5159 0.4 0.2 0.0 -0.2 -0.4 2.0 2.5 3.0 3.5 4.0 ZNHIT1	Cor=0.5116 0.4 0.2 0.0 0.0 -0.2 -0.4 1.5 2.0 FAM98C	Cor=0.5066 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	Cor=0.5046 0.4- 0.2- 0.0- 0.0- 0.2- 0.2- 0.4- 0.2- 6 GC
cor=0.5021 0.4 0.2 0.0 0.0 0.0 0.0 2.5 5.0 7.5 10.0 LYZ cor=0.473	cor=0.5006 0.4 0.2 0.0 0.0 1.5 2.0 2.5 3.0 3.5 MGST3 cor=0.4664	cor=0.4992 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.	cor=0.4945 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.4912 0.4 0.2 0.0 0.0 0.0 0.5 1.0 1.5 2.0 ZNF444 cor=0.4577	cor=0.4835 0.4 - 0.2 - 0.0 - 0.0 - 0.0 2.5 5.0 7.5 10.0 SCGB3A1 cor=0.4568	cor=0.4792 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.	cor=0.4741 0.4 0.2 0.0 0.0 0.0 1.0 1.5 2.0 2.5 3.0 TEX264 cor=0.4513
0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.4 - 0.2 - 0.4 -	0.4 - 0.2 - 0.0 - 0.2 - 0.4 - 0.4 - 0.4 - 0.2 - 0.4 -	0.4 - 0.2 - 0.0 - 0.2 - 0.4 - 0 - 0.2 - 0.4 - 0 - 0.4 -	0.4 - 0.2 - 0.0 - 0.2 - 0.4 -	0.4 - 0.2 - 0.0 -	0.4 0.2 0.0 0.0 0.0 0.0 0.0 1.0 1.5 2.0 2.5 SHC2 cor=0.4392	0.4 - 0.2 - 0.0 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 -	0.4 - 0.2 - 0.0 - 0.2 - 0.4 -
0.4 - 0.2 - 0.0 - 0.0 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 -	0.4 - 0.2 - 0.0 - 0.0 - 0.4 -	0.4 - 0.2 - 0.0 - 0.0 - 0.0 - 0.4 - 0.4 - 0.2 - 0.4 - 0.4 - 0.5 - 0.4 -	0.4 - 0.2 - 0.0 -	0.4 - 0.2 - 0.0 - 0.0 - 0.4 -	0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.4 - 0.5 5.0 5.5 6.0 PRDX5 cor=0.4179	0.4 - 0.2 - 0.0 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 -	0.4- 0.2- 0.0- 0.0- 0.5 1.0 1.5 2.0 2.5 APIP cor=0.4098
0.4 - 0.2 - 0.0 - 0.0 - 0.4 -	0.4 - 0.2 - 0.0 - 0.0 - 0.0 - 1.0 1.5 2.0 2.5 CHCHD5 cor=0.4064	0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.4 - 0.4 - 0.5 - 0.0 - 0.4 -	0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.4 - 0.4 - 0.5 0.0 - 0.5 0.0 - 0.4	0.4 0.2 0.0 0.0 0.0 0.0 0.1 0 1 2 3 ASPHD1 cor=0.3894	0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.3883 cor=0.3883	0.4 - 0.2 - 0.0 - 0.0 - 0.0 - 0.0 - 0.1 - 0.0 - 0.1 -	0.4 - 0.2 - 0.0 - 0.0 - 0.0 0.5 1.0 1.5 2.0 2.5 HOOK1 cor=0.386
0.0 0.5 1.0 1.5 CLCN5 cor=0.3805 0.4 -	0.2 - 0.0 -	0.2 - 0.0 - 0.0 - 0.0 - 0.0 - 0.5 1.0 1.5 2.0 RAB30-AS1 cor=0.3786	0.2 - 0.0 -	0.4 - 0.2 - 0.2 - 0.0 - 0.4 - 0.4 - 0.4 - 0.3734 0.4 - 0.4 - 0.3734	0.4 - 0.2 - 0.0 - 0.0 - 0.4 -	0.4 - 0.2 - 0.0 - 0.2 - 0.4 - 0.4 - 0.4 - 0.4 - 0.3616 0.4 - 0.2 - 0.4	0.4 - 0.2 - 0.2 - 0.0 - 0.0 - 0.4 - 0 1 2 3 MEIS2 cor=0.3608
0.2 - 0.0 - 0.2 - 0.4 - 2.0 2.5 3.0 3.5 IMP3 cor=0.36 0.4 - 0.2 - 0.4	0.0 - 0.0 -	0.2 - 0.0 - 0.0 - 0.5 1.0 1.5 MCTP2 cor=0.355	0.2- 0.0- 0.0- 0.0- 1.0 1.5 2.0 2.5 SNX14 cor=0.3546	0.2 - 0.0 - 0.0 - 0.0 - 0.4 - 0.4 - 0.3543 0.4 - 0.3 - 0.2 - 0.4	0.2 - 0.0 -	0.2 - 0.0 - 0.2 - 0.4 -	0.2 - 0.0 - 0.2 - 0.4 - 0.4 - 0.3486 0.4 - 0.3486
0.2 - 0.0 - 0.2 - 0.0 - 0.4 -	0.2 - 0.0 - 0.0 - 0.5 - 0.5 - 0.5 - 0.5 EXOC6 cor=0.3377	0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.4 - 0.4 - 0.3321 cor=0.3321	0.2 - 0.0 - 0.2 - 0.4 - 0 2 4 6 8 SPINK1 cor=0.3313	0.2 - 0.0 - 0.2 - 0.4 -	0.2 - 0.0 - 0.2 - 0.4 -	© 0.2 - 0.0 - 0.2 - 0.4	0.2 - 0.0 - 0.2 - 0.4 - 1.0 1.5 2.0 2.5 RAD9A cor=0.33
Φ 0.2 - 0.0	Φ 0.2 - 0.0	0.2 - 0.0 -	0.2 - 0.0 - 0.0 - 0.0 - 0.4 - 0.4 - 0.4 - 0.4 - 0.3245 0.4 - 0.4	0.2 - 0.0 -	0.2 - 0.0 -	0.2 - 0.0 - 0.2 - 0.4 -	0.2 - 0.0 - 0.5 1.0 1.5 ETV1 cor=0.3188
90 0.2 - 0.0 - 0.0 - 0.0 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.4 - 0.2 - 0.4	0.2- 0.0- 0.0- 0.4- 0 1 2 3 HHEX cor=0.3167	0.2 - 0.0 - 0.0 - 0.0 - 0.0 0.5 1.0 1.5 2.0 2.5 AC022144.1 cor=0.3107	900 0.2 - 0.0 - 0.0 - 0.0 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.2 - 0.	0.2 - 0.0 - 0.0 - 0.5 1.0 1.5 2.0 THSD4 cor=0.3062 0.4 - 0.2 - 0.2 - 0.2 - 0.3062	0.2 - 0.0 - 0.2 - 0.4 - 0.0 0.5 1.0 1.5 RIC8B cor=0.306 0.4 - 0.2 - 0.2 - 0.2 - 0.2 - 0.306	0.0 0.1 0.2 0.3 0.4 0.5 KCNQ1OT1 cor=0.3056 0.4 -	© 0.2 - 0.0 - 0.0 - 0.4 - 0.4 - 0.4 - 0.4 - 0.2 - 0.2 - 0.3041
900 0.2 - 0.0 - 0.	0.0	0.0 - 0.2 - 0.4 - 0.2 - 4 6 8 AMBP cor=0.3006 0.4 - 0.2 -	0.0 - 0.2 - 0.4 - 1.0 1.5 2.0 2.5 3.0 CWC27 cor=0.2997	0.0 - 0.2 - 0.4 - 2 3 MSRB2 cor=0.2983 0.4 - 0.2 - 0	0.2 - 0.0 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 -	0.0 - 0.2 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.2 -	0.0 - 0.2 - 0.4 - 3.0 3.5 4.0 4.5 NDUFB4 cor=0.2924 0.4 - 0.2 -
0.0 - 0.2 - 0.4 - 1.0 1.5 2.0 2.5 3.0 CYP4V2 cor=0.2894 0.4 - 0.2	% 0.0 - % 0.0 - -0.2 - -0.4 -	0.0 - 0.2 - 0.4 - 4 5 6 DAD1 cor=0.2868 0.4 - 0.2 -	0.0 - 0.2 - 0.4 - 0 2 4 6 AGT cor=0.2863	0.0 - 0.2 - 0.4 - 2.5 3.0 3.5 PGLS cor=0.2858 0.4 - 0.2 -	0.0 - 0.2 - 0.4 - 1 2 3 FRMD4B cor=0.2852 0.4 - 0.2 -	0.0 - 0.2 - 0.4 - 2.0 2.5 3.0 3.5 4.0 TMEM106C cor=0.2828	80 −0.2 − −0.4 −
0.0 - 0.2 - 0.4 - 0.5 1.0 1.5 2.0 RNF170 cor=0.2807	0.0 - 0.2 - 0.4 - 0.8 1.2 1.6 2.0 CCDC159 cor=0.2805	0.0 - 0.0 - 0.2 - 0.4 - 2 3 4 NDUFB2 cor=0.28	0.0 - 0.2 - 0.4 - 1.5 2.0 2.5 3.0 3.5 NEDD8 cor=0.2746	0.0 - 0.2 - 0.4 - 0.4 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 -	0.0 - 0.2 - 0.4 - 1.0 1.5 2.0 2.5 3.0 RGS3 cor=0.2681 0.4 - 0.2 -	0.0 - 0.2 - 0.4 - 2.0 2.5 3.0 3.5 SLC25A11 cor=0.2662 0.4 - 0.2 -	0.0 - 0.2 - 0.4 - 1 2 3 EPS8 cor=0.2656
S 0.0 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2	one one of the second of the s	0.0 - 0.2 - 0.4 - 0.5 1.0 1.5 2.0 2.5 FAM76B cor=0.2626 0.4 - 0.2 - 0.	0.0 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 -	0.0 - 0.2 0.4 - 0.5 1.0 1.5 2.0 2.5 CCNT2 cor=0.2603 0.4 - 0.2 - 0	0.0 - 0.2 - 0.4 - 1 2 3 XPNPEP1 cor=0.2599 0.4 - 0.2 -	0.0 - 0.2 - 0.4 - 2.0 2.5 3.0 3.5 QTRT1 cor=0.2596 0.4 - 0.2 - 0	0.0 - 0.2 - 0.4 - 3 4 5 MIF cor=0.2586 0.4 - 0.2 - 0
0.0 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 -	0.0- -0.2- -0.4- 2 3 4 ADI1 cor=0.2583 0.4- 0.2- 0.0-	0.0 0.5 1.0 1.5 LINC01504 cor=0.2569	0.0 - 0.2 - 0.4 - 2.2 2.6 3.0 RFXANK cor=0.2558	0.0 - 0.2 - 0.4 - 1.5 2.0 2.5 3.0 3.5 MBD6 cor=0.254 0.4 - 0.2 -	0.0 - 0.2 - 0.4 - 2.0 2.5 3.0 ZNF706 cor=0.2504 0.4 - 0.2	0.0 - 0.2 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 -	0.0 - 0.2 - 0.4 - 2.0 2.5 3.0 3.5 4.0 4.5 MLEC cor=0.2436 0.4 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 -
One of the second of the secon	ODE	One of the second of the secon	OF THE STATE OF TH	-0.2 - -0.4 - 1.0 1.5 2.0 2.5 3.0 RABEP2 cor=0.234 0.4 - 0.2 - 0.0 -	One of the second of the secon	O.5 1.0 1.5 2.0 TRIM41 cor=0.2291 0.4 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - 0.2 - 0.3 -	One of the second of the secon
WFSD14C cor=0.2273 0.4 0.2 0.2 0.02 0.02 0.02 0.02	OF -0.2 - 2.0 2.5 3.0 3.5 HSDL2 cor=0.2272 0.4 - 2.0 2.5 3.0 3.5 HSDL2	O.0 0.5 1.0 1.5 2.0 TRMU cor=0.2235 0.4- 0.0 0.2- 0.0 0.5 1.0 1.5 2.0 VEX. 10 1.5 2.0 VE	O.8 1.2 1.6 2.0 EIF2B4 cor=0.2192	O.2 - 0.2 - 1 2 3 TENT5A cor=0.2191 0.4 - 0.2 - 0.0 -	CYBA cor=0.2156 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	One of the second secon	O.0 0.5 1.0 1.5 MLLT3 cor=0.2118 0.4- 0.0 0.5 1.0 1.5 MLLT3
OF -0.20.40.40.20.2091 OOF -0.20.40.20.2091 OOF -0.2	Cor=0.2062 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.	O.5 1.0 1.5 AC008124.1 cor=0.206	900 -0.2 - -0.4 - 3.0 3.5 4.0 4.5 5.0 TMEM14C cor=0.2049 0.4 - 0.2 - 0.0 - 0.0 -	Cor=0.2 O.4 O.2 O.4 O.2 O.4 O.2 O.4 O.2 O.0 O.0 O.0 O.0 O.0 O.0 O.0	Cor=0.1954 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.	COMT cor=0.1949 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	O -0.2 - 1.0 1.5 2.0 TRIOBP cor=0.1947
-0.4 - 3.0 3.5 4.0 4.5 5.0 SNHG8 cor=0.1921 0.4 - 0.2 - 0.0 - 0.0 - 0.0 - 0.2 - 0.0	-0.4- 1 2 3 AKAP9 cor=0.1915 0.4- 0.2- 0.0	2.0 2.5 3.0 3.5 4.0 UBL3 cor=0.1902 0.4 -	O -0.4 - 1 2 3 4 NR2F2 cor=0.189 0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.	-0.4- -0.4- 2 3 SRSF9 cor=0.1886 0.4- 0.2- 0.0- 0.0- VS -0.2-	-0.4 -0.4 0 1 2 3 RAI2 cor=0.1841 0.4 0.2 0.02 0.00 VS -0.2	0.0 0.5 1.0 1.5 DSEL cor=0.1821 0.4 - 0.2 - 0.	0.4- 0.4- 1.0 1.5 2.0 2.5 ATE1 cor=0.1798 0.4- 0.2- 0.02- 0.0-
-0.4 - 1.0 1.5 2.0 2.5 PDGFC cor=0.1772 0.4 - 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.	-0.4 - 1.5 2.0 2.5 3.0 3.5 TLE1 cor=0.1732 0.4 - 1.5 0.2 - 1.5 0.0 - 1.5 0.	-0.4 - 1 2 3 UACA COT=0.1716 0.4 - 1 0 0.2 - 1 0.2 - 1 0 0.2 - 1	-0.4 - 0.0 0.5 1.0 1.5 GAS6-AS1 cor=0.1702 0.4 - 0.2 - 0.0 0.5 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2	-0.4 - 2.5 3.0 3.5 4.0 CCDC124 cor=0.1677 0.4 - 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 -	-0.4 - 2 3 4 5 H2AFX cor=0.1671 0.4 - 2 0.2 - 2 0.0	-0.4 - 1.5 2.0 2.5 3.0 3.5 MGMT cor=0.1661 0.4 - 1.5 0.2 - 1.5 0	-0.4 - 1.0 1.5 2.0 2.5 PARP6 cor=0.165 0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.
-0.4 - 1.5 2.0 2.5 3.0 POLR3GL cor=0.1581 0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.4 - 0.5 - 0.6 - 0.7 - 0.7 - 0.8 - 0.9 -	-0.4 - 1.25 1.50 1.75 2.00 NDUFV3 cor=0.1553 0.4 - 1.25 0.0 - 1.	-0.4 - 0 2 4 6 FGF19 cor=0.1512 0.4 - 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2	-0.4 - 3 4 5 6 LY6E cor=0.1502 0.4 - 9.02 - 9.00	-0.4- 0.5 1.0 1.5 2.0 STAU2 cor=0.1495 0.4- 0.2- 0.0- 0.0- 0.0- 0.4- 0.4- 0.2- 0.0- 0.4- 0.4- 0.4- 0.5- 0.5- 0.4- 0.5- 0.5- 0.5- 0.5- 0.5- 0.5- 0.5- 0.5	-0.4 - 0.9 1.2 1.5 CRYZL1 cor=0.147 0.4 - 0.9 0.2 - 0.0 - 0.2 - 0.0 -	-0.4 - 0.5 1.0 1.5 NPIPB5 cor=0.1441 0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 -	-0.4- 0.0 0.5 1.0 1.5 2.0 COL4A4 cor=0.1432 0.4- 0.0 0.5 1.0 1.5 2.0 column and cor=0.1432
-0.4 - 1 2 3 4 RDH10 cor=0.1416 0.4 - 9.02 - 0.0 - 0.2 - 0.4 - 0.2 - 0.4	-0.4 - 2 3 PRPF38B cor=0.1413 0.4 - 2 0.2 - 2 0.0 -	-0.4 - 1.5 2.0 C21orf2 cor=0.1403 0.4 - 0.2 - 0.0 - 0.0 - 0.0 - 0.4 -	-0.4 - 0.5 1.0 1.5 2.0 KLC1 cor=0.1372 0.4 - 0.2 - 0.0 - 0.0 - 0.2 - 0.4 - 0.2 - 0.4	-0.4 - 1.5 2.0 2.5 3.0 3.5 MARCH6 cor=0.1346 0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.4 - 0.2 - 0.4 - 0	-0.4 - 2.5 3.0 3.5 4.0 4.5 MAGED2 cor=0.1346 0.4 - 4.5 MAGED2 cor=0.1346 0.4 - 4.5 MAGED2	DXO cor=0.1339 0.4 - 0.2 - 0.0 - 0.2 - 0.4 - 0	-0.4 - 4 5 PFDN5 cor=0.1335 0.4 - 9 0.2 - 9 0.0 - 9
O 1 2 3 AC012306.2 cor=0.1297 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	2.0 2.5 3.0 3.5 DNAJB2 cor=0.1288 0.4- 0.2- 0.0- 0.0- -0.4- 3.0 3.5 4.0 4.5	1.0 1.5 2.0 2.5 3.0 HDAC7 cor=0.1246 0.4 0.2 0.0 0.0 0.4 0.4 0.4 0.4	0.5 1.0 1.5 2.0 2.5 ZSWIM4 cor=0.1233 0.4- 0.5 0.0- 0.5 0.0- 0.5 0.0 1.5 2.0	SDR39U1 cor=0.1201 0.4 0.2 0.0- 0.0- 0.0- 0.0- 0.0- 0.1 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	1.0 1.5 2.0 MTERF4 cor=0.12 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.	1.5 2.0 2.5 3.0 3.5 SLK cor=0.1148 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.5 1.0 1.5	1.5 2.0 2.5 3.0 3.5 ECI2 cor=0.1141 0.4- 0.2- 0.0- 0.0- 0.5 1.0 1.5 2.0
0.5 1.0 1.5 2.0 ZMYM5 cor=0.1109 0.4 0.2 0.0 -0.4 1 2	CIRBP cor=0.1084 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	0.4 0.6 0.8 1.0 PIAS2 cor=0.1078 0.4 0.6 0.8 1.0 PIAS2 1.0 1.5 2.0	0.5 1.0 1.5 2.0 ZNF274 cor=0.1066 0.4 0.2 0.0 -0.2 -0.4 0.0 0.5 1.0 1.5	1.0 1.5 2.0 2.5 ZSWIM7 cor=0.1065 0.4 0.2 0.0 -0.2 -0.4 0.0 0.5 1.0 1.5 2.0	2.0 2.5 3.0 3.5 CUEDC2 cor=0.1013 0.4 -	0.5 1.0 1.5 COBLL1 cor=0.0994 0.4 0.2 0.2 0.0 0.0 0.2 0.0 0.0 0.2 0.0 0.0	0.5 1.0 1.5 2.0 TAOK3 cor=0.0991 0.4 0.5 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0
ZNF704 cor=0.0943 0.4 0.2 0.0 0.0 0.5 1.0 1.5 2.0 RAB11FIP2	NME4 cor=0.0931 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	RBM23 cor=0.0906 0.4- 0.2- 0.00- 0.0	PWAR6 cor=0.0864 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.	MESP1 cor=0.084 0.4 0.2 0.0 0.0 -0.2 -0.4 1.5 2.0 2.5 3.0	0 1 2 3 SLC14A1 cor=0.0838 0.4 - 0.2 - 0.0 - 0.2 - 0.0 -	SOWAHC cor=0.0811 0.4 0.2 0.0 0.0 1.0 1.5 2.0 2.5 3.0 3.5 CENPT	RAI1 cor=0.0801 0.4- 0.2- 0.0-
RAB11FIP2 cor=0.0745 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.4- 0.2- 0.4- 0.4- 0.2- 0.4- 0.4- 0.2- 0.4- 0.4- 0.5- 0.4- 0.5- 0.6- 0.7- 0.6- 0.7- 0.7- 0.8- 0.8- 0.9- 0.9- 0.9- 0.9- 0.9- 0.9- 0.9- 0.9	CACNA1H cor=0.0734 0.4 0.2 0.0 0.0 0.0 0.0 1 2 3 SNRPN	SCARA3 cor=0.0676 0.4- 0.2- 0.0- 0.00.4- 1 2 SCAF11	ING5 cor=0.0658 0.4 0.2 0.0 0.0 1.5 2.0 2.5 3.0 UTP3	FBRS cor=0.0651 0.4- 0.2- 0.0- 0.00.4- 1.0 1.5 2.0 2.5 CDC37L1	PRR14L cor=0.0633 0.4 0.2 0.0 0.0 -0.4 2.0 2.5 3.0 SEC31A	CENPT cor=0.063 0.4 0.2 0.0 0.0 0.5 1.0 1.5 2.0 SBF2	TBC1D9B cor=0.0627 0.4- 0.2- 0.0- 0.0- 0.5 1.0 1.5 2.0 2.5 3.0 CABIN1
cor=0.0612 0.4 - 0.2 - 0.0 -	SNRPN cor=0.0588 0.4 0.2 0.0 0.0 0.0 0.5 1.0 1.5 2.0 ZMAT3	SCAF11 cor=0.0536 0.4 0.2 0.0 0.0 0.0 1 2 ENDOG	cor=0.0506 0.4 0.2 0.0 0.0 0.0 1.0 1.5 1.0 TERF1	CDC37L1 cor=0.0342 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0	Cor=0.0334 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.	Cor=0.0303 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	CABIN1 cor=0.0303 0.4 0.2 0.0 0.0 1.5 2.0 2.5 3.0 PUM3
cor=0.0295 0.4 0.2 0.0 0.0 0.0 1.5 2.0 2.5 3.0 KIAA0040	cor=0.0275 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.0271 0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.0 0.5 1.0 1.5 2.0 CDC40	cor=0.0245 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.023 0.4 0.2 0.0 0.0 0.0 1.5 0.4 KAT5	cor=0.0209 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.0182 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.	cor=0.0172 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.
cor=0.0151 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.0144 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0	cor=0.0134 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.	cor=0.0129 0.4 0.2 0.0 0.0 0.0 TGFBR3	cor=0.0124 0.4 0.2 0.0 0.0 0.0 0.0 0.5 1.0 1.5 2.0 ASCC3	cor=0.0122 0.4	UBE2G2	cor=0.0069 0.4 0.2 0.0 0.0 1.0 1.5 2.0 2.5 3.0 PRKDC
cor=0.005 0.4 0.2 0.0 0.0 1.0 1.5 2.0 C16orf72 cor=-0.0182	cor=0.004 0.4 0.2 0.0 0.0 1.6 2.0 2.4 2.8 MAP2K7 cor=-0.0188	cor=0.0022 0.4 0.2 0.0 0.0 1.5 2.0 2.5 MBD3 cor=-0.0198	cor=0.0016 0.4 0.2 0.0 0.0 1.0 1.5 1.0 1.5 2.0 CCDC93 cor=-0.0218	cor=0.0012 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.	cor=-0.0022 0.4 0.2 0.0 0.0 0.0 0.0 0.	cor=-0.0042 0.4 0.2 0.0 0.0 0.0 0.1 0.2 0.3 0.4 0.5 C2CD4B cor=-0.0344	cor=-0.0145 0.4 0.2 0.0 0.0 0.0 0.0 0.0 1 2 3 TCN2 cor=-0.0438
cor=-0.0182 0.4 -	Cor=-0.0188 0.4 0.2 0.0 0.0 0.0 0.0 2.0 2.5 3.0 3.5 4.0 CHMP1B Cor=-0.0607	cor=-0.0198 0.4 0.2 0.0 0.0 0.0 0.0 1 1 2 3 4 5 CLCF1 cor=-0.0636	cor=-0.0218 0.4 0.2 0.0 0.0 0.0 0.0 1 2 3 4 SGK1 cor=-0.0821	cor=-0.0264 0.4 0.2 0.0 0.0 0.0 0.5 1.0 0.5 0.5 0.7 0.5 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9	cor=-0.0343 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=-0.0344 0.4 0.2 0.0 0.0 1.0 1.5 2.0 2.5 3.0 MAP4K4 cor=-0.1542	cor=-0.0438 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0
cor=-0.0452 0.4 0.2 0.0 0.0 0.0 1.0 1.5 2.0 CPEB4 cor=-0.1711	Cor=-0.0607 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=-0.0636 0.4 0.2 0.0 0.0 0.0 0.5 1.0 1.5 2.0 ZMAT1 cor=-0.1979	cor=-0.0821 0.4 0.2 0.0 0.0 0.0 1 2 3 4 KANK2 cor=-0.2103	cor=-0.1225 0.4 0.2 0.0 0.0 0.0 0.5 1.0 1.5 1.5 1.0 1.0	cor=-0.1528 0.4 0.2 0.0 0.0 0.0 0.0 1 2 MEF2C cor=-0.2358	Cor=-0.1542 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0	Cor=-0.164 0.4- 0.2- 0.0-
cor=-0.1711 0.4 0.2 0.0 0.0 1.0 1.5 2.0 2.5 FAM53C	Cor=-0.1874 0.4 0.2 0.0 0.0 0.0 0.0 0.0 1 2 3 4 5 ADM	Cor=-0.1979 0.4- 0.2- 0.0- 0.0- 0.0- 0.1 ADAM17	Cor=-0.2103 0.4 0.2 0.0 0.0 0.0 0.0 0.0 1 1 1 1 1 1 1 1 1 1 1 1 1	Cor=-0.2162 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.4- 0.0- 0.0- 0.0	Cor=-0.2358 0.4 0.2 0.0 0.0 0.0 0.5 1.0 1.5 2.0 HIVEP1		