Cor=0.8259 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.8028 0.4 0.2 0.00 0.0 0.0 0.0 0.0 0.	cor=0.7927 0.4 0.2 0.0 0.0 0.0 0.0	cor=0.7768 0.4 - 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 -	cor=0.7715 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	cor=0.7627 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.7595 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.7527 0.4 0.2 0.0 0.0 0.0 0.0 0.0
-0.6 - 1.5 2.0 2.5 3.0 ORMDL2 cor=0.7524 0.4 - 0.2 - 0.2 - 0.0 -	O -0.4 - 2 3 PRKCI cor=0.7466 0.4 - 2 0.2 - 2 0.0 -	O -0.4 - 2 3 CKS1B cor=0.7461	O -0.4	O -0.40.6- 2.0 2.5 3.0 3.5 4.0 DCTPP1 cor=0.7395 0.4- 0.2- 0.0- V 0.2-	O -0.4 - 1 2 3 4 TOR4A cor=0.7392	CD -0.4 - 2 3 4 5 6 SPINT2 COr=0.7362 0.4 - 2 0.2 - 2 0.0 -	O -0.4 - 3.0 3.5 4.0 COPG1 cor=0.7359 0.4 - 90.2 - 90.0 - 90.0 - 90.2
One of the second secon	O -0.40.6 - 3.5 4.0 4.5 5.0 BCAP31 cor=0.733 0.40.20.6	-0.2	One of the second of the secon	O -0.2 -	SO -0.2	One of the second secon	© -0.4 - -0.6 - 3.0 3.5 4.0 4.5 PTGES3 cor=0.7088
SUC39A11 cor=0.7079 0.4	0.0 - 0.2 - 0.4 - 0.6 - 2.0 2.5 3.0 3.5 RER1 cor=0.7078	0.0 - 0.2 - 0.4 - 0.6 - 0.6 - 2.0 2.5 3.0 3.5 FAM120A cor=0.7061	0.0- 50 -0.2- -0.4- -0.6- 0 1 2 3 4 5 SLC44A4 cor=0.7029	0.0- 0.0- -0.2- 0.4- 1 2 3 ADAP1 cor=0.7009	STIP1 cor=0.6961 0.4	0.0 - 0.2 - 0.4 - 0.6 - 0 2 4 FXYD3 cor=0.6946	S -0.2
90.2- 0.0- 40.0- 0.0-	0.2 - 0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 3.5 4.0 4.5 5.0 KDELR1 cor=0.6879	0.2 - 0.0 - 0.2 - 0.6 -	90.2- 0.0- VS 0.0- -0.2- 0.6- 2 3 4 5 TSTA3 cor=0.6857	0.2 - 0.0 - 0.2 - 0.4 - 0.6 -	0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6 - 1.0 1.5 2.0 2.5 3.0 PIGX cor=0.6828	0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6 - 1.0 1.5 2.0 2.5 3.0 HMGCR cor=0.6813	0.2 - 0.0 - 0.2 - 0.2 - 0.4 - 0.6 -
0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.6 -	0.4 - 0.2 - 0.0 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.8 BIK	0.4 -	0.4 - 9.02 - 9.00 - 9.00 - 9.00 - 9.00 - 9.00 - 9.00 - 9.00 - 9.00 - 9.00 - 9.00 - 9.00 - 9.00 - 9.00 - 9.00 - 9.00 - 1.00 -	0.4 - 0.2 - 0.0 - 0.0 - 0.0 - 0.4 - 0.6 -	0.4 - 0.2 - 0.0 - 0.4 - 0.2 - 0.0 - 0.4 - 0.6 -	0.4 - 0.2 - 0.0 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.7 - 0.6 -	0.4 - 0.2 - 0.0 - 0.4 - 0.6 - 0.6 - 2.5 3.0 3.5 YIF1A
0.4 - 0.2 - 0.0 - 0.4 - 0.6 - 0.6 - 1 2 3 4	cor=0.6803 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	Cor=0.6795 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.6783 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	Cor=0.6781 0.4 0.2 0.2 0.0 0.0 0.0 0.0 0.0	Cor=0.6722 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0	cor=0.6667 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	Cor=0.6665 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0
BAIAP2L1 cor=0.6665 0.4 -	CTNND1 cor=0.6648 0.4 0.2 0.0 0.0 V 0.0 0.0 0.0 0.0	TMEM246 cor=0.6613 0.4 - 0.2 - 0.0 - V	COT=0.6589 0.4- 0.2- 0.00 0.0- 0.00 0.00 0.00 0.00 0.0	SFN cor=0.6562 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	WSB2 cor=0.656 0.4- 0.2- 0.0- 0.0- 0.0- 0.2- 0.0- 0.0-	PTPRF cor=0.6556 0.4	SPIRE2 cor=0.6555 0.4 - 0.2 - 0.0 - VS D -0.2 - 0.0
-0.6 - 0.0 0.5 1.0 1.5 2.0 2.5 ATP2C2 cor=0.6555 0.4 - 0.2 - 0.0 0.2 - 0.0 0.2 - 0.0 0.2 - 0.0 0.2 -	-0.6 - 2 3 EIF2AK1 cor=0.6507 0.4 - 0.2 - 0.0 - 0.2	-0.6 - 0 1 2 3 FADD cor=0.65 0.4 - 0.2 -	-0.6 - 2.5 3.0 3.5 4.0 IRAK1 cor=0.6492 0.4 - 2.5 3.0 3.5 4.0 IRAK1	-0.6 - 0 1 2 3 4 5 AGR3 cor=0.6492 0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 -	-0.6 - 2 3 4 5 DHCR24 cor=0.6487 0.4 - 0.2 - 0.0 - 0.2 - 0	-0.6 - 0 1 2 3 AOC1 cor=0.6452 0.4 - 0.2 - 0.2 - 0.0 - 0.2	-0.6 - 2.5 3.0 3.5 4.0 4.5 ANXA11 cor=0.6432
O -0.4 - 2 3 BCAR1 cor=0.6429	O -0.40.6 - 1.5 2.0 2.5 3.0 3.5 UNG cor=0.6401 0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.4 - 0.5 - 0.5 - 0.6 - 0.7 - 0.8 - 0.9 - 0	0.5 1.0 1.5 2.0 2.5 RDH13 cor=0.6372 0.4 - 0.2 - 0.2 - 0.0 - 0.2 - 0.0 - 0.	O -0.40.6- 2.5 3.0 3.5 4.0 4.5 5.0 HNRNPAB cor=0.6371 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	O -0.4 -0.6 1 2 3 4 LLGL2 cor=0.6348 0.4 0.2 0.2 0.00	CTNNA1 cor=0.6316 0.4 0.2 0.2 0.2 0.3 0.4	O -0.4 -	O -0.4 - 1.0 1.5 2.0 2.5 TMEM164 cor=0.6284 0.4 - 1.0 0.2 - 1.0
OD -0.40.6 -0.1 2 3 4 5 GPRC5A COr=0.6276	O -0.2	O -0.4 - 3.5 4.0 4.5 5.0 TMBIM6 cor=0.6257 0.4 - 9 0.2 - 9 0	COT=0.6253 0.4 0.2 0.2 0.2 0.3 0.4 0.2 0.2	O -0.4 - 1.0 1.5 2.0 MAP3K13 cor=0.6251 0.4 - 0.2 -	CTTN cor=0.6213 0.4 0.2 0.2 0.0 0.0 0.0 0.0 0.0	O -0.2	-0.2 -0.4 -0.6 -2.5 3.0 3.5 RHEB cor=0.6185 0.4 0.2 0.02
0.0 - 0.2 - 0.4 - 0.6 - 1.0 1.5 2.0 2.5 NOL11 cor=0.6109	SMIM22 cor=0.6084	-0.2	0.0 - 0.2 - 0.4 - 2 3 4 ABHD11 cor=0.6061	0.0 -	>0 -0.2 -	O.0 -0.2 -0.2 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	SO -0.2 -
0.0	0.0 -	0.2 - 0.2 - 0.0 - 0.4 - 0.6 - 0.4 - 0.6 - 0.5997	0.0	0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 0.5 1.0 1.5 2.0 2.5 FGD4 cor=0.5927	0.2 - 0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 2.8 3.2 3.6 4.0 NONO cor=0.5898	0.0 -	0.2 - 0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 1.0 1.5 2.0 TMEM106B cor=0.5864
0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6 - 0.6 - 0.6 - 0.5842	0.2 - 0.0 -	© 0.2 - 0.0 - 0.2 - 0.4 - 0.6 - 0 1 2 3 4 SLC16A5 cor=0.5792	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 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.5763	0.2 - 0.0 -
0.4 - 9.00	0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6 - 0.4 - 0.6 -	0.4 - 0.2 - 0.0 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.5 -	0.4 - 0.2 - 0.2 - 0.0 - 0.2 - 0.4 - 0.5 1.0 1.5 2.0 2.5 USP54	0.4 - 0.2 - 0.0 - 0.2 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.8 -	0.4 - 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6 -	0.4 - 0.2 - 0.0 - 0.2 - 0.4 - 0.6 - 0.6 - 0.6 - 0.8 -	0.4 - 0.2 - 0.0 - V 0.2 - 0.0 - 1.0 1.5 2.0 2.5 EPN1
COr=0.5729 0.4 0.2 0.0 V 0.0 0.0 0.0 0.0 0.0	Cor=0.5721 0.4 -	Cor=0.5715 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	Cor=0.5706 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	Cor=0.5695 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 1.5 2.0 2.5 3.0 3.5 4.0	Cor=0.5658 0.4 0.2 0.0 NO 0.0 NO 0.0 1 2	Cor=0.5656 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	Cor=0.5655 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0
0.5 1.0 1.5 2.0 2.5 DCUN1D1 cor=0.5649 0.4 -	1.5 2.0 2.5 3.0 3.5 TOR1B cor=0.5626 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	2.5 3.0 3.5 4.0 PTP4A2 cor=0.5612 0.4 - 0.2 - 0.0 - 0.	PTPA cor=0.561 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	UL13RA1 cor=0.5608 0.4- 0.2- 0.0	MAPK6 cor=0.5591 0.4 0.2 0.00 NOTE: The property of the core	3.0 3.5 4.0 4.5 NDUFB9 cor=0.5588 0.4 -	0.0 0.5 1.0 1.5 2.0 AP4M1 cor=0.5586 0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.2 - 0.0 - 0.4 - 0.6 -
-0.6 - 1 2 3 TMEM41B cor=0.5582 0.4 - 9 0.2 - 9 0.0	-0.6 - 0 2 4 MUC1 cor=0.5573 0.4 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.3 -	-0.6 - 3 4 5 6 EZR cor=0.5532 0.4 - 900 0.2 - 900 0.0	-0.6 - 1 2 3 SLCO4A1 cor=0.5511 0.4 - 1 0.2	-0.6 - 1.0 1.5 2.0 2.5 PRKAG1 cor=0.5509 0.4 - 1.0 0.2	-0.6 - 0 1 2 3 4 MYEOV cor=0.5499 0.4 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0	-0.6 - 2 3 4 5 CD9 cor=0.5478 0.4 - 9 0.2 - 9 0.0 - 9 0.0 - 9 0.2 - 9 0.0 - 9 0.2 - 9 0.0 - 9 0.2 - 9 0.0 - 9 0.2 - 9 0.0 - 9 0.2 - 9 0.0 - 9 0.2 - 9 0.0 - 9 0.2 - 9 0.0 - 9 0.2 -	-0.6 - 1 2 3 GCNT1 cor=0.5469 0.4 - 1 0.2 -
O -0.4 - 2.4 2.8 3.2 3.6 ATP6AP1 cor=0.5459 0.4 - 2.4 2.8 3.2 3.6 ATP6AP1	00 -0.40.6 - 2.0 2.5 3.0 3.5 CRLS1 cor=0.5434 0.40.2 -	0 -0.4 - 1.0 1.5 2.0 2.5 3.0 SEM1 cor=0.543 0.4 - 1.0 0.2 - 1.0	0.5 1.0 1.5 2.0 NPC1 cor=0.5412 0.4- 0.5 0.0- 0.5 1.0 1.5 2.0 NPC1	00 -0.40.6 - 1.5 2.0 2.5 3.0 DCAF7 cor=0.5382 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 - 0.2 - 0.0 - 0.2 - 0.0 - 0.	O -0.40.6 - 1.5 2.0 2.5 POMGNT1 cor=0.5381 0.40.20.	0.4 - 0.4 - 0.5 1.0 1.5 PRSS16 cor=0.5376 0.4 - 0.2	00 -0.40.6 - 2.0 2.5 3.0 3.5 MRTO4 cor=0.5375 0.40.2 -
PRRG4 cor=0.5371 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	SO -0.2	YOUNG TO THE PROPERTY OF THE P	One of the second state of	SO -0.2	SO -0.2	S -0.2 -	SO -0.2 - 1.0 1.5 2.0 PAWR cor=0.5228 0.4 - 0.2 - 0.2 - 0.2 - 0.2 - 0.0 - 0.
→ -0.2	0.0	ο 0.0 - 1.0	0.0 - 0.2 - 0.4 - 0.6 - 1.0 1.5 2.0 2.5 DIP2B cor=0.5171	0.0 - 0.2 - 0.4 - 0.6 - 2.0 2.5 3.0 3.5 RAB5B cor=0.5158	0.0 - 0.2 - 0.4 - 0.6 - 1.0 1.5 2.0 2.5 3.0 SSSCA1 cor=0.5152	0.0 - 0.2 - 0.4 - 0.6 - 2.6 3.0 3.4 3.8 HNRNPL cor=0.5151	0.0
9 0.2 - 0.0	0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6 - 0.6 - 0.5115 0.4 - 0.6 - 0.5115	© 0.2 - 0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 1.0 1.5 2.0 2.5 TCAF1 cor=0.5097	0.2 - 0.0 - 0.0 - 0.2 - 0.4 - 0.6 - 0.6 - 0.5079 0.4 - 0.4 - 0.5079	0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6 - 0.0 0.5 1.0 1.5 2.0 THUMPD3-AS1 cor=0.5038	0.2 - 0.0 - 4 - 0.6 - 2 3 4 HSD17B11 cor=0.5004	0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6 - 0.4 - 0.5001 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.5001	0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.4 - 0.6 -
0.4 - 9.02 - 0.2 - 0.5 1.0 1.5 2.0 DNAJC11 cor=0.4992	0.4 - 0.2 - 0.0 -	0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6 -	0.4 - 0.2 - 0.0 - 0.0 - 0.5 1.0 1.5 2.0 RIF1 cor=0.4919	0.4 - 0.2 - 0.0 - 0.0 - 0.0 - 0.0 - 0.0 - 0.0 - 0.0 - 0.0 - 0.1 - 0.1 - 0.2 - 0.3 - MTIF2 cor=0.4909	0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.0 - 0.0 - 0.0 0.5 1.0 1.5 2.0 AC060780.1 cor=0.4879	0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.4 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.4 - 0.6 - 0.4 - 0.4 - 0.6 - 0.4 -	0.4 - 0.2 - 0.0 - 0.0 - 0.0 - 0.0 - 0.1 - 0.3 - 0.4 - 0.6 - 0 1 2 3 4 PYCARD cor=0.4865
0.4 -	0.4 - 0.2 - 0.0 - 0.2 - 0.4 - 0.2 - 0.4 - 0.6 - 1 2 3 SNX7	0.4 - 0.2 - 0.0 - 0.4 - 0.6 -	0.4 - 9.02 - 9.00 -	0.4- 90.2- 0.0-	0.4 - 0.2 - 0.2 - 0.0 - 0.4 - 0.6 -	0.4 - 0.2 - 0.5 1.0 1.5 2.0 NEDD4L	0.4 - 0.2 - 0.2 - 0.0 - 0.2 - 0.4 - 0.6 - 3 4 RHOC
cor=0.4846 0.4	cor=0.4826 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	Cor=0.4824 0.4 0.2 0.00 0.	cor=0.4792 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	Cor=0.479 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	cor=0.4761 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.4758 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.4749 0.4 0.2 0.0 0.0 0.0 0.0 1.6 0.0 0.0
SMAD5 cor=0.4733 0.4 0.2 0.00 V O O O O O O O O O O O O	Cor=0.4727 0.4 - 0.2 - 0.0	Cor=0.4707 0.4 - 0.2 - 0.0	ACOX1 cor=0.4688 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0-	CLDN3 cor=0.4679 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0-	0.4 - 0.2 - 0.0 - 0.4 - 0.2 - 0.0 - 0.4 - 0.2 - 0.0 - 0.4 - 0.2 - 0.6 - 0.4 - 0.6 -	O.4 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.6 -	NDUFA10 cor=0.4645 0.4 - 0.2 - 0.0 - -0.2 - 0.0 - -0.4 - -0.6 - NDUFA10
PSMC1 cor=0.4624 0.4 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.2 - 0.4 -	1.5 2.0 2.5 LONP2 cor=0.4617 0.4 - 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.4 - 0.2 - 0.4 - 0.4 - 0.4 - 0.5 - 0.4 - 0.5 - 0.6 - 0.7 - 0.8 - 0.8 - 0.9	2.0 2.5 3.0 ABI1 cor=0.4592 0.4 0.2 0.0 0.0 V 0.0 -0.2 0.4	0.5 1.0 1.5 2.0 MOB3B cor=0.4583 0.4 -	3 4 5 MYDGF cor=0.4575 0.4- 0.2- 0.2- 0.0- VS 0.0- VS 0.0-	1.0 1.5 2.0 2.5 MON1B cor=0.4562 0.4 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - 0	2.0 2.5 3.0 HINT3 cor=0.4553 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	0 1 2 3 UQCC3 cor=0.4536 0.4- 0.2- 0.00- 0.00- 0.00- 0.01- 0.02- 0.01- 0.02- 0.01- 0.02- 0.01- 0.02-
-0.6 - 1.5 2.0 2.5 3.0 ATL3 cor=0.4518 0.4 - 0.2 - 0.2 - 0.0 - 0.2 - 0	-0.6 - 3.0 3.5 4.0 4.5 5.0 GRN cor=0.4517 0.4 - 90.2 - 90.0 - 90.2 - 9	-0.6 - 3 4 5 SLC25A5 Cor=0.4496 0.4 - 90 0.2 - 90 0.0 - 90 0.0 - 90 0.2 - 90 0.0 - 9	-0.6 - 2.0 2.5 3.0 SYNCRIP cor=0.4465	-0.6 - 0.5 1.0 1.5 2.0 VPS8 cor=0.4459 0.4 - 0.2 - 0.0 - 0.0 - 0	-0.6 0.5 1.0 1.5 2.0 2.5 SAR1B cor=0.4436 0.4 0.2 0.2 0.0 0.2	-0.6 - 1 2 3 4 LDLR cor=0.4427 0.4 - 90 0.2 - 90 0.0 - 90 0.0 - 90 0.2 - 90 0.0 - 90 0.0 - 90 0.2 - 90 0.0 -	-0.6 - 3 4 5 PGRMC1 cor=0.4421 0.4 - 90.2 - 90.0 - 90.0 - 90.2
O -0.40.6 -1.0 1.5 2.0 2.5 3.0 HLTF cor=0.4407 0.40.20.60.40.6 -	O.5 1.0 1.5 2.0 TMEM170A cor=0.4401 0.4 - 0.2 - 0.2 - 0.2 - 0.3 - 0.2 - 0.3	O -0.4 - 1.5 2.0 2.5 WAPL cor=0.4384	OF = 0.4 - 0.6 - 1.5 2.0 2.5 NUMB cor=0.438 0.4 - 0.2 - 0.2 - 0.0 - 0.	-0.2 - 4.0 4.5 5.0 EIF5A cor=0.4378	One of the second secon	-0.2	One -0.2 -0.4 -0.6 -1.0 1.5 2.0 2.5 MAPKAPK5-AS1 cor=0.4354 0.4 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2
One of the second of the secon	One of the second secon	One of the second secon	-0.2	O.2 - 0.4 - 0.5 1.0 1.5 RXYLT1 cor=0.422 0.4 - 0.2 - 0.2 - 0.2 - 0.2 - 0.0 -	O.2 - 0.2 - 0.4 - 0.6 - 1 2 3 4 PKDCC cor=0.4218	One of the second secon	-0.20.40.6 - 2.0 2.5 3.0 3.5 TRIP10 cor=0.42
One of the second secon	0.0 - 0.2 - 0.4 - 0.6 - 3 4 5 ACTR2 cor=0.4165 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 - 0.2 - 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 - 0.2 - 0.4 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.2 -	0.0 - 0.2 - 0.2 - 0.4 - 0.8 1.2 1.6 2.0 NIT2 cor=0.4157	0.0 - 0.2 - 0.2 - 0.5 1.0 1.5 2.0 CLMN cor=0.4153	0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 1 2 RPP38 cor=0.4144	0.0 - 0.2 - 0.4 - 0.6 - 0 1 2 3 BDH1 cor=0.4142	0.0 - 0.2 - 0.4 - 0.6 - 1.5 2.0 2.5 3.0 CALCOCO2 cor=0.4126	0.0 - 0.2 - 0.4 - 0.6 - 3.0 3.5 4.0 4.5 MAF1 cor=0.4106
0.0	0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 1 2 KIAA0319L cor=0.409	0.0 - 0.2 - 0.4 - 0.6 - 1.0 1.5 2.0 2.5 3.0 C5orf24 cor=0.4062	0.0 - 0.2 - 0.4 - 0.6 - 1.0 1.5 2.0 2.5 3.0 MOSPD3 cor=0.4058	0.2 - 0.0 - 0.0 - 0.0 - 0.4 - 0.8 1.2 1.6 2.0 2.4 MMAB cor=0.4042	0.0 - 0.2 - 0.2 - 0.4 - 0.8 1.2 1.6 INO80D cor=0.4026	0.0 - 0.2 - 0.4 - 0.6 - 1.5 2.0 2.5 3.0 TEX261 cor=0.401	0.2 - 0.0 - 0.0 - 0.2 0.4 0.6 AC007114.2 cor=0.3972
0.2 - 0.0 -	0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6 - 2.0 2.5 3.0 3.5 RAB20 cor=0.3914	© 0.2 - 0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.3909 0.4 - 0.3909	0.2- 0.0- 0.0- 0.0- 0.2- 0.0- 0.4- 1.0 1.5 2.0 2.5 UBE2D1 cor=0.3898	© 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 0.6 - 0.3836 0.4 - 0.	0.2 - 0.0 - 5 - 0.2 - 5 - 0.2 - 5 - 0.4 - 5 - 0.6 - 1 - 2 TAOK2 cor=0.3836	0.2 - 0.0 - 0.0 - 0.2 - 0.4 - 0.5 1.0 1.5 2.0 RAB3GAP2 cor=0.383	0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6 - 0.8 1.2 1.6 2.0 2.4 CHCHD7 cor=0.382
0.4 - 0.2 - 0.2 - 0.0 - 0.4 - 0.6 - 1 2 3 AP2A1 cor=0.3779	0.4 - 0.2 - 0.0 - 0.4 - 0.2 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.6 - 0.4 - 0.4 - 0.6 - 0.4 -	0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.2 - 0.4 - 0.4 - 0.6 - 0.8 1.2 1.6 2.0 2.4 SYS1 cor=0.3768	0.4 - 0.2 - 0.0 - 0.	0.4 - 0.2 - 0.0 -	0.4 - 0.2 - 0.0 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.374	0.4 - 0.2 - 0.0 - 0.4 - 0.2 - 0.0 - 0.4 - 0.4 - 0.4 - 0.4 - 0.6 - 0.4 - 0.6 -	0.4 - 0.2 - 0.0 - 0.4 - 0.2 - 0.0 - 0.4 - 0.2 - 0.4 - 0.6 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.3684
0.4 -	0.4 - 0.2 - 0.0 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.5 SPTSSA	0.4 -	0.4 -	0.4- 0.2- 0.0- V 0.0- V 0.0- 0.0- 0.0- 0.0- 1.0 1.5 2.0 2.5 HCFC1	0.4 - 0.2 - 0.2 - 0.0 - 0.4 - 0.6 - 1.0 1.5 2.0 2.5 UTP11	0.4 -	0.4 - 0.2 - 0.2 - 0.0 - 0.4 - 0.6 - 1.0 1.5 2.0 ZBTB33
cor=0.3648 0.4 0.2 0.0 V 0.0 1.0 0.5 0.0 DHX36	cor=0.3634 0.4 -	cor=0.3628 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.5 1.0 1.5 2.0 FRYL	Cor=0.3628 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	Cor=0.3606 0.4 0.2 0.0 0.0 0.0 0.0 1.5 0.0 0.0 0.0	cor=0.3579 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.3552 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.3524 0.4 0.2 0.0 0.0 0.0 0.0 0.5 1.0 1.5 0.5 0
Cor=0.3507 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.3474 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.3473 0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6 - 0.6 - 0 2 4	Cor=0.347 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	Cor=0.3465 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.3454 0.4 0.2 0.0 0.0 0.0 0.0 0.0 1.5 2.0 2.5 3.0 3.5	cor=0.345 0.4 -	cor=0.3403 0.4 0.2 0.00 V 0.00 V 0.01 0.04 0.08 1.2 1.6
2.5 3.0 3.5 RBMX cor=0.3352 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.4 - 0.6 -	1.0 1.5 2.0 PHIP cor=0.3336 0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.2 - 0.4 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 -	GABRP cor=0.3335 0.4 0.2 0.2 0.4 0.2 0.2 0.0 0.0	2.0 2.5 3.0 3.5 4.0 R3HDM4 cor=0.3312 0.4 0.2 0.2 0.0 0.0 0.0 0.0 0.	2.4 2.8 3.2 3.6 PITHD1 cor=0.3308 0.4 - 0.2 - 0.0 - 0	1.5 2.0 2.5 3.0 3.5 GLMP cor=0.3259 0.4 - 0.2 - 0.0 - 0.4 - 0.2 - 0.4 - 0.4 - 0.4 - 0.4 - 0.4 - 0.6	1.0 1.5 2.0 2.5 ASH1L cor=0.3218 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.8 1.2 1.6 ICE2 cor=0.3186 0.4 0.8 1.2 1.6 V 0.2 0.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
-0.6 - 1.0 1.5 2.0 2.5 LSM6 cor=0.3176 0.4 - 1.0 0.2 -	-0.6 - 0 1 2 3 GCHFR cor=0.3164 0.4 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.	-0.6 - 1.0 1.5 2.0 ICE1 cor=0.3163 0.4 - 1.0 1.5 2.0 WAY 0.2 - 1.0 1.5 2.0 WAY 0.2 - 1.0 1.5 2.0 WAY 0.4 1.0 1.5 2.0 WAY 0.4 1.0 1.0 1.0 WAY 0.4 1	-0.6 - 2.5 3.0 3.5 4.0 4.5 ZFAS1 cor=0.3148 0.4 - 4.5	-0.6 - 0 1 2 3 TPCN2 cor=0.3136 0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.2 - 0.0 - 0.4 - 0.2 - 0.0 - 0.4 - 0.2 - 0.0 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.4 - 0.2 - 0.4 - 0.4 - 0.2 - 0.4 - 0.4 - 0.2 - 0.4 - 0.	-0.6 - 0 1 2 3 ORAOV1 cor=0.3069 0.4 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.4 - 0.2 - 0.4 - 0	-0.6 - 1.0 1.5 2.0 NGDN cor=0.3064 0.4 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 -	-0.6 - 0 1 2 3 HIST1H2BG cor=0.3025 0.4 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.4 - 0.2 - 0.4
OD -0.40.6 - 0.5 1.0 1.5 2.0 SPG11 COr=0.3005	O -0.40.6 - 1.0 1.5 2.0 2.5 3.0 GSE1 cor=0.3003 0.4	O -0.4 - 1.0 1.5 2.0 2.5 ZMYM2 cor=0.2991 0.4 - 9 0.2 - 9 0.0 - 9 0.0 - 9 0.2 - 9 0.2 - 9 0.0 - 9 0.2	O -0.40.6 - 1 2 3 VCL cor=0.2987 0.40.2 -	O -0.40.6 - 0.0 0.5 1.0 1.5 CSKMT cor=0.2907	O -0.4 - 1 2 DPP4 cor=0.2905 0.4 - 1 0.2 - 1	00 -0.40.6 - 3.5 4.0 4.5 5.0 EIF4A2 cor=0.2896 0.40.2 -	O -0.4 - 3.0 3.5 4.0 4.5 GRINA cor=0.2887 0.4 - 0.2 - 0.2 - 0.0 - 0.2 -
-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2 -0.4 -0.6 -1.5 2.0 2.5 3.0 3.5 MFSD1 cor=0.2751 0.4 0.2 0.2 0.0 0.0
O.2 - 0.2 - 0.4 - 0.5 1.0 1.5 2.0 NUDT3 cor=0.2733	O.0	0.0 - 0.2 - 0.2 - 0.6 - 1.0 1.5 2.0 SCML1 cor=0.2724 0.4 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 -	O.6 O.9 1.2 PCNX4 cor=0.2719 0.4 - 0.2 - 0.6 O.9 1.2 PCNX4	0.0- 0.0-	SO -0.2	-0.2 -0.4 -0.6 -2.0 2.5 3.0 3.5 4.0 LAMP2 cor=0.2675 0.4 0.2	O.0
√S -0.2	SO -0.2 - 2 3 4 ADD3 cor=0.2631	-0.2	₹ -0.2 -	0.0 - 0.2 - 0.4 - 0.5 1.0 1.5 2.0 2.5 DMKN cor=0.2578	SO -0.2	0.0 - 0.2 - 0.4 - 0.6 - 2.0 2.5 3.0 3.5 4.0 DDIT3 cor=0.2555	SO -0.2 - 1.0 1.5 AHI1 cor=0.2494
0.0 - 0.2 - 0.4 - 0.6 - 2.5 3.0 3.5 QARS cor=0.2483	© 0.2 - 0.0 - 0.0 - 0.5 - 0.5 1.0 1.5 CEP83 cor=0.2472	a) m • .	0.2 - 0.0 - 0.0 - 0.5 - 0.0 - 1.5 TLN2 cor=0.2395	© 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 0.6 - 0.2 - 0.4 - 0.6 - 0.2 - 0.4 - 0.6 - 0.2 - 0.4 - 0.6 - 0.2 - 0.4	0.0 - 0.2 - 0.4 - 0.6 - 1.0 1.5 2.0 2.5 CAMK2D cor=0.2376	© 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 2 3 4 ALAD cor=0.2374	© 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6 - 0.6 - 0.2 - 0.6 - 0.4 - 0.6 - 0.4
0.4 - 9.02 - 9.00 -	0.4 - 0.2 - 0.0 - 0.0 - 0.0 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.2242	0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.2 - 0.8 - 0.6 - 0.2 - 0.8 -	0.4- 0.2- 0.0- VS 0.0- -0.2- 0.4- -0.6- 1.5 2.0 2.5 3.0 3.5 4.0 TIA1 cor=0.2204	0.4 - 0.2 - 0.2 - 0.0 - 0.2 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.2 - 0.6 -	0.4 - 0.2 - 0.2 - 0.0 - 0.4 - 0.6 -	0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.6 - 0.4 - 0.6 -
0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.6 -	0.4 - 0.2 - 0.0 - 0.4 - 0.4 - 0.8 1.2 PLCB1	0.4 -	0.4 - 0.2 - 0.0 - 0.2 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.5 - 0.7 - 0.5 - 0.7 - 0.5 - 0.7 - 0.6 -	0.4 - 0.2 - 0.0 - 0.2 - 0.4 - 0.2 - 0.4 - 0.6 -	0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.6 - 0.6 - 1.5 2.0 2.5 LUC7L2	0.4 - 0.2 - 0.2 - 0.0 - 0.4 - 0.6 - 1.0 1.5 2.0 FBXO11	0.4 - 0.2 - 0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6 -
Cor=0.2136 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.2133 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.5 1.0 0.5 0.5	Cor=0.2117 0.4 -	Cor=0.2113 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	Cor=0.2054 0.4 0.2 0.0 V 0.0 0.0 0.0 0.0 0.0	Cor=0.2022 0.4 0.2 0.0 0.0 0.0 0.0 0.	cor=0.202 0.4 0.2 0.0 0.0 0.0 0.0 0.0	Cor=0.2014 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.
cor=0.1934 0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.4 - 0.6 - 0.2 - 0.4 - 0.6 -	cor=0.1844 0.4 0.2 0.0 0.0 0.0 0.0 0.0 1.5 0.0 2.5 0.0	cor=0.1829 0.4 -	Cor=0.18 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	Cor=0.1715 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.1699 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=0.168 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.5 1.0 1.5 2.0 2.5	cor=0.1627 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
GNA13 cor=0.1613 0.4 -	1.5 2.0 2.5 3.0 PCMTD1 cor=0.1613 0.4 -	0 1 2 3 4 5 LEFTY1 cor=0.152 0.4 -	3.0 3.5 4.0 4.5 5.0 SERINC1 cor=0.1484 0.4 - 0.2 - 0.0 - 0.0 - -0.4 - -0.6 -	4.0 4.5 5.0 5.5 TRIR cor=0.1478 0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6 - 0.	Cor=0.1458 0.4 0.2 0.02 0.00 0.	0.5 1.0 1.5 2.0 2.5 OSBPL11 cor=0.1425 0.4 0.2 0.0 0.0 VACUATION OF THE PROPERTY OF THE	2.5 3.0 3.5 4.0 4.5 5.0 PDLIM1 cor=0.1424 0.4 0.2 0.02 0.0 -0.2 0.04 -0.6
-0.6 - 0 1 2 3 AC005261.1 cor=0.1412 0.4 - 0.2 - 0.2 - 0.0 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4	-0.6 - 3.0 3.5 4.0 4.5 EIF3E cor=0.1401 0.4 - 9.0.2 - 9.0.0	-0.6 - 1 2 3 4 5 GJA1 cor=0.1327 0.4 - 1 0.2 - 1 0.2 - 1 0.2 - 1 0.2 - 1 0.2 - 1 0.2 - 1 0.2 - 1 0.2 - 1 0.2 - 1 0.2 - 1 0.4 - 1 0.2	-0.6 - 1.0 1.5 2.0 2.5 3.0 BTBD2 cor=0.1323 0.4 - 1.0 0.2 - 1.0	-0.6 - 2 3 4 TNS3 cor=0.1298 0.4 - 0.2 - 0.0 - 0.2 - 0.0 -	-0.6 - 1 2 3 AL118516.1 cor=0.1292 0.4 - 0.2 - 0.0 - 0.0 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 -	-0.6 - 1 2 3 CCDC9 cor=0.1282 0.4 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 -	-0.6 - 0.5 1.0 1.5 CNKSR3 cor=0.1221 0.4 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.3 - 0.4 - 0.2 - 0.3 - 0.4 - 0.2 - 0.4 -
O -0.40.6 - 0.0 0.5 1.0 1.5 2.0 MYL5 cor=0.1125 0.4 - 0.2 - 0.0 0.2 -	O -0.40.6 -1.0 1.5 2.0 2.5 DMTF1 cor=0.1115 0.40.20	O -0.40.6 - 1.0 1.5 2.0 2.5 3.0 MYL6B cor=0.1075 0.4 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - 0.2 - 0.3 - 0.4 - 0.2 - 0.2 - 0.3 - 0.4 - 0.2 - 0.3 - 0.4 - 0.5 - 0.5 - 0.6 - 0.7 - 0.7 - 0.8 - 0.9 -	O -0.4 - 1.5 2.0 2.5 3.0 ZNF394 cor=0.1052	O -0.4- -0.6- 0.5 1.0 1.5 2.0 ALG13 cor=0.103 0.4- 0.2- 0.00- V -0.2- 0.00- V -0.2-	O -0.4 - 1.5 2.0 2.5 3.0 FAM213A cor=0.099 0.4 - 0.2	O -0.4 - 3 4 5 SNHG19 cor=0.0988 0.4 - 9.02 - 9.00	O -0.4 - 1.0 1.5 2.0 2.5 MAN1A2 cor=0.0876 0.4 - 0.2
O-0.2- O-0.4- O-0.6- O.8 1.2 1.6 2.0 2.4 CHD2 cor=0.0876	One of the second secon	-0.2	One of the second of the secon	O -0.2	-0.2	-0.2	-0.2 -0.4 -0.6 -0.5 2NF37A cor=0.0546 0.4 0.2 0.2 0.00
OD -0.2	0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 3 4 TCEAL9 cor=0.0501 0.4 - 0.2 -	0.0 - 0.2 - 0.2 - 0.5 - 0.5 1.0 1.5 2.0 2.5 KDM7A cor=0.041	One	0.0 -	-0.20.40.60.60.5 2.0 2.5 3.0 3.5 4.0 4.5 NDRG1 cor=0.0319	0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 2 4 6 MT1G cor=0.0317 0.4 - 0.2 - 0.2 - 0.3 -	0.0- -0.2- -0.4- -0.6- 1.5 2.0 2.5 3.0 3.5 MEF2D cor=0.0259
900 0.2 - 0.0 - 4 - 0.2 - 0.4 - 0.6 - 1.0 1.5 2.0 TOPORS cor=0.0199 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0	0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 1.0 1.5 2.0 2.5 3.0 TRAM2 cor=0.0046	0.0 - 4	0.0 - 0.2 - 0.4 - 0.6 - 1 2 3 ACO1 cor=5e-04	0.2- 0.0-	0.2 - 0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 1.5 2.0 2.5 3.0 3.5 4.0 YBX3 cor=-0.0027	0.2- 0.0- V 0.0- V 0.0- 0.4- 0.6- 2 3 4 5 LTBP4 cor=-0.0256	0.0 -
0.4 - 0.2 - 0.0 - 0.4 - 0.6 - 2 3 4 5 CTSL cor=-0.0337	0.4 - 0.2 - 0.0 - 0.4 - 0.6 - 0.0 0.5 1.0 1.5 2.0 2.5 ERN1 cor=-0.0408	0.4 - 0.2 - 0.0 - 0.2 - 0.6 - 0 2 4 6 AQP1 cor=-0.044	0.4 - 0.2 - 0.0 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.4 - 0.4 - 0.6 - 0.4 - 0.4 - 0.6 - 0.4 -	0.4	0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4- 0.2- 0.0-
0.4 - 0.2 - 0.0 - 0.4 - 0.6 -	0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.5 -	0.4 -	0.4 - 0.2 - 0.0 - 0.0 - 0.4 - 0.6 - 1 2 3 4 PLPP1	0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 1.5 2.0 2.5 3.0 SMARCA1	0.4 - 0.2 - 0.2 - 0.0 - 0.4 - 0.6 - 2 3 4 5 CD81	0.4 -	0.4 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6 - 1 2 3 4 MT1F
cor=-0.0637 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=-0.0682 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.	cor=-0.0784 0.4 0.2 0.00 0	COr=-0.0833 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	Cor=-0.1338 0.4- 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	cor=-0.139 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0	cor=-0.1422 0.4 0.2 0.0 0.0 0.0 0.0 0.0	cor=-0.152 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.
EIF3L cor=-0.1632 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.	IGHG3 cor=-0.1731 0.4 0.2 0.02 0.00 V 0.01 0.01 0.01 0.02 0.01	IGLC2 cor=-0.1781 0.4 -		MT2A cor=-0.2312 0.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0			TOMM7 cor=-0.3012 0.4 0.2 0.00
0.0 0.5 1.0 1.5 FRMD4A cor=-0.3134 0.4 - 0.2 - 0.2 - 0.4 - 0.6 -	1 2 3 4 5 SOD3 cor=-0.3282 0.4 0.2 0.2 0.0 0.0	GPC3 cor=-0.343 0.4 -	1 2 3 IL6R	-0.6 - 1	2 3 4 5 PIM1	2 3 4 5 6 RGS2	3.5 4.0 4.5 5.0 5.5 NOP53
9 -0.4 - 2 4 6 CFD	9 -0.4 - -0.6 - 2 4 6 C3	9 -0.4 - 2 3 4 5 METTL7A					