cor=0.7799 9 0.2 -	Cor=0.7754 9-0.2	cor=0.7751 p 0.2- 0.00 0.0- 4 -0.2- 0.00 0.0- 0.00 0.00 0.00 0.00 0.00	cor=0.7654 @ 0.2 -	cor=0.7623 p 0.2 -	cor=0.7581 <u>a</u> 0.2 -	cor=0.749 0.2 - 0.0 - 0	cor=0.7478 p 0.2 -
-0.6 - 2.0 2.5 3.0 3.5 4.0 IFNGR2 cor=0.7457	-0.6 - 1.0 1.5 2.0 2.5 3.0 COPS8 cor=0.7407 0.2 - 1.0	-0.6 - • 2.0 2.5 3.0 3.5 ARL8B cor=0.7369 • 0.2 - 0.0 - • • • • • • • • • • • • • • • • • •	-0.6 - 3 4 5 ITGB1 cor=0.7248 pu 0.2 - 0.0 - 4 - 0.2 - 0.4	-0.6 - 1.5 2.0 2.5 3.0 3.5 BZW1 cor=0.7103 p 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.2 - 0.4 - 0	-0.6 - 2.0 2.5 3.0 3.5 4.0 RALB cor=0.7083 p 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - 0.4 - 0.2 - 0.4 - 0	-0.6 - • • · · · · · · · · · · · · · · · · ·	-0.6 - 1 2 3 4 PLIN3 cor=0.704 a 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - 0.4 - 0.2 - 0.3 - 0.4 - 0.3 - 0.4 - 0.3 - 0.4 - 0
O -0.4 - 3 4 5 TPM4 cor=0.6922 0.2 - 0.0 - 4 - 0.2 - 0.2 - 4 - 0.2 - 0.2 - 4 - 0.2	O -0.4 - 1 2 3 4 CHSY1 cor=0.691	O -0.40.6 - 2.0 2.5 3.0 3.5 4.0 CHMP5 cor=0.6908 p 0.20	O -0.4 - 1 2 PSMC1 cor=0.6907 D 0.2 - 0.0 - 4 - 0.2 - 0.2 - 4 - 0.2 - 4 - 0.2 - 4 - 0.2 - 4 - 0.2 - 4 - 0.2 - 4 - 0.2 - 4 - 0.2 - 4 - 0.2 - 4 - 0.2 - 4 - 0.2 - 4 - 0.2 - 4 - 0.2	-0.6 - 2.5 3.0 3.5 4.0 NCOA4 cor=0.6855	-0.4- -0.6- 1.0 1.5 2.0 2.5 UBE2D1 cor=0.6846 0.2- 0.00- V -0.2-	O -0.4	-0.4
O -0.40.6 - 1.5 2.0 2.5 3.0 3.5 TMEM167A cor=0.6795	OD -0.4	O -0.4 - 2 3 4 5 TIMP2 cor=0.6767	0 -0.4 - -0.6 - 1.5 2.0 2.5 3.0 PITPNA cor=0.6737	GALNT1 cor=0.6688 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	O -0.40.6 - 1.0 1.5 2.0 2.5 3.0 TM2D2 cor=0.6612 0.2 - 0.0 -	2.0 2.5 3.0 3.5 RAB5A cor=0.659	O -0.40.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0
-0.40.6 - 1.0 1.5 2.0 2.5 MOB4 cor=0.6533	PLSCR1 cor=0.6532	CFAP97 cor=0.6499	2.0 2.5 3.0 TCTN3 cor=0.6499	O -0.4 - 1.5 2.0 2.5 EIF4E2 cor=0.6497	-0.2 -0.4 -0.6 1.5 2.0 2.5 3.0 IFNAR1 cor=0.6494	One of the second secon	OF THE SEPTS SEPTS COREO.6463
→ 0.2 - 0.4 - 0.6 - 2.0 2.5 3.0 3.5 4.0 ESYT2 cor=0.6457	→ -0.2	SO -0.2 - 2.0 2.5 3.0 3.5 LSM10 cor=0.6451	SO -0.2 - 0.6 - 0	-0.2 -	TMEM9B cor=0.6369	₹ -0.2 - 50 -0.4 - -0.6 - 3 4 5 6 7 8 TIMP1 cor=0.6358	One of the second of the secon
0.0 -	S 0.0	0.0 - 0.2 - 0.4 - 0.6 -	S 0.0- S -0.2- S -0.4- -0.6- 1 2 3 4 5 FCER1G cor=0.6278	S 0.0 -	SRGN cor=0.6231	O 0.0 - O 0.2 - O 0.2 - O 0.2 - O 0.6	or=0.6214
0.2 - 0.0 -	0.0	0.0	0.0 -	0.0 - 0.2 - 0.4 - 0.6 - 2.8 3.2 3.6 4.0 EIF2S2 cor=0.6159	0.0	0.0 -	0.2 - 0.0 -
© 0.2 - 0.0 - 4 - 0.2 - 0.6 - 3 4 5 MYL12A cor=0.6129	Φ 0.2 - 0.0 - 0.2 - 0.2 - 0.5 - 0.4 - 0.5 1.0 1.5 2.0 2.5 CDK17 cor=0.6128	© 0.2 - 0.0	© 0.2 - 0.0	© 0.2 - 0.0 - 0.2 - 0.4 - 0.6 - 2 3 4 RHOG cor=0.6116	© 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6	0.2 0.0 0.0 V 0.0 0.0 0.0 0.0 0.0	© 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - 0.4 - 0.6
0.2 - 0.2 - 0.0 - 0.0 - 0.5 - 0.5 - 0.5 - 0.5 - 0.6 - 0.5 - 0.6 - 0.5 - 0.6 - 0.5 - 0.6 - 0.5 - 0.6 - 0.5 -	0.2 - 0.0 -	© 0.2 - 0.0	0.2 - 0.0 -	© 0.2 - 0.0	9 0.2 - 0.0	9.0.2 - 0.0	© 0.2 - 0.0
0.2 - 0.0 -	⊕ 0.2 - 0.0 - 0.0 - 0.4 - 0.6 - 0.6 - 0.6 - 0.5998	© 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6	© 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6	9 0.2 - 0.0 - 0.0 - 0.5 1.0 1.5 2.0 2.5 C15orf39	© 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6	9 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6 - 1 2 3 4 5 PRNP	⊕ 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6 - 0.5 1.0 1.5 2.0 2.5 ARHGAP31
0.2 - 0.0 -	0.2 - 0.0 - 0.0 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.5 SPPL2A	Cor=0.5987 D 0.2 -	Cor=0.5984 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	cor=0.5972	Cor=0.5958 0.2 - 0.0 -	cor=0.5941 0.2 - 0.0 -	cor=0.5939 0.2
Cor=0.5924 9 0.2 -	Cor=0.5922 9 0.2 -	cor=0.5908 purple of the core	cor=0.5892 0.2 - 0.0 -	Cor=0.5871	cor=0.5867 20 0.2 -	Cor=0.5843 0.2 - 0.0 -	cor=0.584 9 0.2 - 9 0.0 - 9 0
cor=0.582	cor=0.5819 0.2	Cor=0.5814	Cor=0.5799 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	cor=0.5761 9 0.2 -	Cor=0.576 Decor=0.576 Decor=0.576 Decor=0.576 Decor=0.576	cor=0.5744 © 0.2 - 0.0	cor=0.5732
THAP11 cor=0.5705 9.02 0.0 0.0 VS -0.2 -0.4 -0.6	CHMP4B cor=0.5703 9 0.2 -	TSC22D1 cor=0.5686 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.	NOTCH2 cor=0.5678	HIC1 cor=0.5666	RAB21 cor=0.5659 0.2 - 0.0 -	TLN1 cor=0.5641 above 0.2 -	NDUFA4 cor=0.5614 9 0.2 -
DYNLT1 cor=0.5613 0.2- 0.00-	1.0 1.5 2.0 2.5 3.0 ADAM10 cor=0.5606 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 - 0.4 - 0.2 - 0.0 - 0.4 - 0.2 - 0.2 - 0.4 - 0.2 -	2 3 4 IL1R1 cor=0.5602 property 0.2 -	O 1 2 3 4 5 AREG cor=0.5593 D 0.2 -	0.500.751.001.251.501.75 GAPVD1 cor=0.5592 0.2 - 0.0 - 0.	PFDN4 cor=0.5591 2 3 PFDN4 cor=0.5591	0.5 1.0 1.5 HDGFL3 cor=0.5584 20.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - 0.4 - 0.2 - 0.4 - 0.2 - 0.4 - 0.4 - 0.2 - 0.4	2.0 2.5 3.0 3.5 FUCA2 cor=0.5583
-0.6 - 1 2 3 4 NINJ1 cor=0.5575	-0.6 - 1 2 3 REEP3 cor=0.555 0.2 - 0.0	-0.6 - 2.5 3.0 3.5 4.0 4.5 CD164 COT=0.5547 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 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	-0.6 - 2.0 2.5 3.0 3.5 ZFAND3 cor=0.5547 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 -	-0.6 - 0.5 1.0 1.5 2.0 2.5 RASSF8 cor=0.5546 p 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - 0.4 - 0.2 - 0.4 -	-0.6 - 1 2 3 4 5 MCAM cor=0.5542 0.2 - 0.0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	-0.6 - 1.0 1.5 2.0 2.5 3.0 FNDC3B cor=0.5534 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - 0.4 - 0.2 - 0.3 - 0.4 - 0.3 - 0.3 - 0.4 - 0.3 - 0.4 - 0.3 - 0.4 - 0.3 - 0.3 - 0.4 - 0.3 - 0	-0.6 - 1.5 2.0 2.5 3.0 ZFR cor=0.5512 0.2 - 0
O -0.4	o -0.4 - 2.0 2.4 2.8 3.2 KXD1 cor=0.5498 o 0.2 - 2.0 0.0 - 2.0 0.	O -0.40.6 - 1.0 1.5 2.0 2.5 EIF2AK2 COr=0.5486 O 0.2	o -0.4	O -0.4 - 1 2 LAYN cor=0.5454 DO 0.2 - 0.0 - 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 -0.4		0 -0.40.6 - 1.5 2.0 2.5 PCGF5 cor=0.5404 0 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - 0.4 - 0.2 - 0.3 - 0.4 - 0.2 - 0.3 - 0.4 - 0.2 - 0.4 -
-0.6 - 0.5 1.0 1.5 2.0 NAA15 cor=0.5386	O -0.4 - 1.0 1.5 2.0 2.5 3.0 ARHGAP5 cor=0.5373 O 0.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.	O -0.4 - 0.5 1.0 1.5 2.0 PGM2L1 cor=0.5359 D 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.0 - 0.2 - 0.	O -0.4 - 1.5 2.0 2.5 3.0 SLU7 cor=0.5342 D 0.2 - 0.0	O -0.4 - 0.5 1.0 1.5 2.0 2.5 TCF4 cor=0.5321	O -0.4 - 0.6 - 0.5 1.0 1.5 2.0 UBXN2A COr=0.5314 ### 0.2 - 0.0 -	0.2 - 0.2 -	O -0.40.6 - 0.0 0.5 1.0 1.5 2.0 NEK1 cor=0.5306
VOPP1 cor=0.5297	On the second se	-0.2	One of the second secon	One of the second of the secon	O.2 - 0.4 - 0.5 1.0 1.5 2.0 2.5 PPFIBP1 cor=0.5239	One of the second secon	On the second se
-0.2 - -0.4 - -0.6 - 1.0 1.5 2.0 FBXW2 cor=0.52	OF THE STATE OF TH	OF TOP NOT THE PROPERTY OF THE	OF THE SECOND SE	on one of the core of the cor	-0.2 - 1 2 3 LAIR1 cor=0.5179	OF THE STATE OF TH	One of the second of the secon
One of the second of the secon	y -0.2 -	OF THE SECOND SE	% −0.2 − % −0.4 − −0.6 − 0.0 0.5 1.0 1.5 2.0 NFAT5 cor=0.5102	on an	V -0.2 - -0.4 - -0.6 - 1 2 3 4 5 LIF cor=0.5089	Ø -0.2 - Ø -0.4 - -0.6 - 0.5 1.0 1.5 2.0 CLOCK cor=0.5085	ν -0.2
0.0 -	0.0 - 0.2 - 0.4 - 0.8 1.2 1.6 2.0 TXNL1 cor=0.5061	0.0 -	0.0 - 0.2 - 0.2 - 0.4 - 0.5 1.0 1.5 2.0 JARID2 cor=0.5055	0.0 - 0.2 - 0.4 - 0.6 - 0.6 - 0.5052	0.0 -	S 0.0 - S -0.2 - S -0.40.6 - 2 3 SOX4 cor=0.5026	0.0
© 0.2 - 0.0	0.2 - 0.0 -	© 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.8 - 0.4 - 0.8 - 0.4 - 0.8 - 0.4 - 0.8 - 0.4 - 0.8 - 0.4 - 0.8 - 0.4 - 0.8 - 0.4 - 0.8 - 0.4 - 0.8 - 0.4 - 0.8 - 0.4 - 0.8 - 0.4 - 0.8 - 0.8 - 0.4 - 0.8	0.2 - 0.0 - 0.0 - 0.0 - 0.0 - 0.5 1.0 1.5 2.0 TNFSF4 cor=0.4964	⊕ 0.2 - 90 0.0 - 4 -0.2 - 0.6 - 1.0 1.5 2.0 MAP3K7 cor=0.4957	0.2 - 0.0 - 0.0 - 0.4 - 0.6 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.6 - 0.4 - 0.6 -	© 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6 - 0.6 - 0.6 - 0.4918	© 0.2 - 0.0 - 0.0 - 0.4 - 0.6 - 1 2 MEF2C cor=0.4909
© 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.4 - -0.6 - 2 3 4 CCNI cor=0.4896	© 0.2 - 0.0 - 0.0 - 0.4 - 0.6 - 0.6 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6	© 0.2 - 0.0 - 0.0 - 0.2 - 0.0 0.5 1.0 1.5 2.0 SLC43A2 cor=0.4861	⊕ 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.5 1.0 1.5 2.0 2.5 TSPYL4 cor=0.4861	© 0.2 -	© 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6 - 0.0 0.5 1.0 1.5 2.0 CHD9 cor=0.4856	© 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6	© 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6
© 0.2 - 0.0	0.2 - 0.0 -	© 0.2 - 0.0 - 0.0 - 0.6 0.8 1.0 1.2 FAM204A cor=0.484	© 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6 - 0.6 - 0.4837	© 0.2 - 0.0	© 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6	© 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6 - 0.6 - 0.4 - 0.6	© 0.2 - 0.0
9.2 - 0.2 - 0.0 - 0.2 - 0.6 -	0.2 - 0.0 - 0.0 - 0.2 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.8 -	⊕ 0.2 - 0.0	@ 0.2 - 0.0	⊕ 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6 - 3.5 4.0 4.5 5.0 5.5 HSP90B1	9 0.2 - 0.0	9.0.2 - 0.0	9 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.0 - 0.5 1.0 1.5 2.0 ARHGAP10
cor=0.4789 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	Cor=0.4781 Decor=0.4781 Decor=0.4781 Decor=0.4781 Decor=0.4781 Decor=0.4781	Cor=0.4771	Cor=0.4751 0.2 - 0.0 -	Cor=0.475 Decor=0.475 Ocor=0.475 Ocor=0.475 Ocor=0.475	Cor=0.4741 9 0.2 -	Cor=0.4719 9 0.2 -	cor=0.4716 9 0.2 -
cor=0.4709 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	COr=0.47 9.02 0.2 0.0 0.0 0.0 0.0 0.0 0.	cor=0.4687 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	cor=0.4681 0.2 0.0 0.0 0.0 0.0 0.5 0.5 0.5 0.5 0.5 0.5	COr=0.468 9 0.2 -	cor=0.4669 0.2- 0.0- 0.0- 0.0- 0.5 1.0 1.5 2.0 2.5	cor=0.4661 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Cor=0.4654 DO 0.2 -
PRKDC cor=0.465 9.02- 0.0- 0.0- 0.0- 0.5 1.0 1.5 2.0	Cor=0.4646 9.0.2 9.0.0 9.0.	UL4I1 cor=0.4617 P 0.2 -	EXOC6 cor=0.4599 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	NDUFAF3 cor=0.4573 ### 0.2- 0.0	TTC7A cor=0.4564 0.2-0.0-0.2-0.2-0.6-0.5 1.0 1.5 2.0	Cor=0.4563 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	SOS1 cor=0.4514 9 0.2 - 9 0.0
TET2 cor=0.4478 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.	DST cor=0.4461 0.2 0.0 0.0 V 0.0 0.0 0.0 0.0	PPM1B cor=0.4451	BEX4 cor=0.4438 ### 0.2- ### 0.0- ###	NELFE cor=0.4428 0.2 - 0.2 - 0.0	RAI1 cor=0.4411 ### 0.2 0.0 0.0 -0.2 0.0 -0.4 -0.6	TFAM cor=0.4405 9.02 0.0 0.0 V -0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	PLPP1 cor=0.4378 p 0.2 -
0 1 2 3 EREG cor=0.4374 0.2 - 0.0 - 0.4 - 0.2 - 0.6	1.6 2.0 2.4 DLGAP4 cor=0.436 9 0.2 - 9 0.0 -	2.0 2.5 3.0 3.5 4.0 AKR7A2 cor=0.4358 0.2 - 0.0 -	Oce 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	2.5 3.0 3.5 4.0 GLO1 cor=0.4325 0.2 - 0.0 - 0	GOLIM4 cor=0.4313 0.2-0.0-0.0-0.0-0.0-0.0-0.0-0.0-0.0-0.0-	1.5 2.0 2.5 3.0 OTUB1 cor=0.4304 p 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6 -	0.0 0.5 1.0 1.5 DSEL cor=0.4292 0.2 - 0.2 - 0.0 - 0
1.0 1.5 2.0 LRRFIP2 cor=0.429 0.2 - 0.0	2.0 2.5 3.0 3.5 TFG cor=0.4273 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 - 0.4 - 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.	0.5 1.0 1.5 2.0 STX17 cor=0.427 \$\frac{0.2}{8} 0.2 - \frac{0.2}{8} 0.0 - \frac{0.2}{8} -0.2 - \frac{0.2}{8} -0.4 - \frac{0.4}{8} \frac{0.4}{8} \frac{0.4}{8} \frac{0.4}{8} \qua	0.8 1.2 1.6 SMAP1 cor=0.4262 p 0.2 -	3.5 4.0 4.5 5.0 CANX cor=0.4261 9 0.2 -	0.0 0.5 1.0 1.5 GAB3 cor=0.4257 0.0 0.5 1.0 1.5 GAB3	0.0 0.5 1.0 SLC31A2 cor=0.424 0.2 - 0.0 0.5 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0	1.5 2.0 2.5 3.0 PPA2 cor=0.4225 0.2 - 0.0 - 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.2 - 0.0 - 0
-0.6 - 3 4 5 TSPO cor=0.4217	ORAI2 cor=0.4203 0.2 0.2 0.0 0.0 0.0 0.0 0.0	-0.6 - 1 2 3 4 5 FXYD5 cor=0.4161 p 0.2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	-0.6 - 1.0 1.5 2.0 2.5 SEC23IP cor=0.4123	-0.6 - 0.5 1.0 1.5 2.0 SYNJ2 cor=0.4119 0.2 -	-0.6 - 2 3 4 5 SPRY1 cor=0.4104 9 0.2 - 9 0.0 - 9 0.	-0.6 - 0.5 1.0 1.5 2.0 PDE4A cor=0.4097	-0.6 - 1.0 1.5 2.0 ZBTB10 cor=0.4093
O -0.40.6 - 1.0 1.5 2.0 2.5 FES cor=0.4055 0.2 - 0.0 - 0.2	O -0.40.6 - 0 1 2 3 4 5 MMP9 cor=0.4014 9 0.2 - 0.	-0.6 - 2.4 2.8 3.2 3.6 SPCS2 cor=0.399	O -0.4- -0.6- 1 2 3 IFI44L cor=0.3987 O 0.2- O 0.0- O 0	-0.6 - 1.0 1.5 2.0 TMED8 cor=0.3979 0.2 - 0.2	O -0.40.6 - 1.0 1.5 2.0 2.5 AGPAT5 cor=0.3954	-0.4 -0.6 0.5 1.0 1.5 ZFHX3 cor=0.3933 0.2 0.0 0.0 VALUE OF THE PROPERTY OF THE PROPER	-0.6 - 0.5 1.0 1.5 LDLRAD4 cor=0.3929 9 0.2 - 0.0 - 0.2 - 0
O -0.4 - 2.0 2.5 3.0 3.5 NUTF2 cor=0.392 0.2 - 0.0 -	O -0.4 - 1.5 2.0 2.5 3.0 ERGIC1 cor=0.3919	O -0.40.6 - 1.2 1.6 2.0 2.4 DEAF1 cor=0.3915 o 0.2 - 0.0 - 0	On the second se	O -0.40.6 - 2 3 4 5 S100A13 cor=0.3887 ⊕ 0.2	O -0.4 - 1 2 AMPD2 cor=0.3886	O -0.4	O -0.4 - 2.25 2.50 2.75 3.00 SGTA cor=0.3868 0 0.2 - 0.4 - 0.2 -
-0.2 -	-0.2	-0.2- -0.4- -0.6- 0.0 0.5 1.0 1.5 USP46 cor=0.3849 0.2- 0.0-	-0.2- -0.4- -0.6- 1.0 1.5 2.0 2.5 RYK cor=0.3842	FOXO3 cor=0.3834	O -0.40.60.60.60.3822 O 0.20.3822 O 0.20.6	O -0.40.60.6 - XIAP cor=0.3814	-0.2 -
One of the second secon	-0.2 -0.4 -0.6 -0.6 2 3 4 NAA38 cor=0.373	CCDC107 cor=0.3721	-0.20.40.60.0 0.5 1.0 1.5 2.0 RUNX2 cor=0.3721	OF = 0.2 - 1.0 1.5 2.0 2.5 CCDC82 cor=0.3694	-0.20.40.60.60.3677 output o	O.2 - 0.2 - 0.5 1.0 1.5 2.0 HOOK3 cor=0.3555	GYPC cor=0.3536
One of the second of the secon	-0.20.60.60.60.3529 Φ 0.20.60.3529	OF THE STATE OF TH	GRASP cor=0.3511	one one of the core of the co	 50 -0.2 -	One of the second of the secon	V -0.20.6 - 2 3 4 5 ITM2C cor=0.3456
0.0	0.0	0.0	0.0- 0.0-	0.0 -0.2 -0.4 -0.6 -1.0 1.5 2.0 2.5 3.0 FAR1 cor=0.3377	0.0 -	0.0 -0.2 -0.6 -0.6 -0.0 0.5 1.0 1.5 CYSLTR1 cor=0.3336	0.0
0.2 - 0.0 -	© 0.2 - 0.0	© 0.2 - 0.0 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6 - 0.6 - 0.329	© 0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6 - 0.5 1.0 1.5 2.0 MAST4 cor=0.3262	© 0.2 - 0.0 - 0.0 - 0.5 - 0.4 - 0.6 - 0.5 1.0 1.5 2.0 PGAP1 cor=0.326	•	© 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 0.6 - 0.3235	© 0.2 - 0.0 - 0.0 - 0.2 - 0.5 1.0 1.5 2.0 TOX2 cor=0.323
## 0.2 -	⊕ 0.2 -	© 0.2 - 0.0	© 0.2 - 0.0	⊕ 0.2 -	0.2 - 0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 0.6 - 0.5 1 cor=0.3155	0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.3142	© 0.2 - 0.0 - 0.2 - 0.2 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.314
9 0.2 - 0.0 - 0.0 - 0.0 - 0.4 - 0.6 - 0.6 - 0.6 - 0.3134	⊕ 0.2 - 0.0	© 0.2 - 0.0	0.2 - 0.0 -	⊕ 0.2 - 0.0	9 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6 - 0.5 1.0 1.5 2.0 ACD cor=0.3088	9 0.2 - 0.0	© 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - 0.4 - 0.6 - 0.5 1.0 1.5 2.0 2.5 SAR1B cor=0.306
COI=U.3134 D 0.2 - 0.2 - 0.0	COF=0.3124 9 0.2 -	COF=U.3122 0.2- 0.0- 0.0- 0.0- 0.5 1.0 1.5 2.0 QTRT2 cor=0.3016	⊕ 0.2 - 0.0 - ✓ 0.0 - ✓ 0.2 - 0.4 - 0.6 -	⊕ 0.2 - SO 0.0 - ♥ -0.2 - O -0.4 - -0.6 -	© 0.2 - 0.0	© 0.2 - 0.0	COT=U.306 DO 0.2
9 0.2 - 0.0	© 0.2 - 0.0 - 0.2 - 0.0 - 0.4 - 0.6	9.2- 0.0- 4 -0.2- 0.5 1.0 1.5 2.0 JMY	© 0.2 - 0.0	© 0.2 - 0.0	9 0.2 - 0.0 - 0.0 - 0.0 0.5 1.0 1.5 2.0 KIAA1211L	9 0.2 - 0.0	Φ 0.2 -
cor=0.2902 0.2-0.0-0.0-0.0-0.0-0.0-0.0-0.0-0.0-0.0-	cor=0.286 9 0.2 -	Cor=0.2856 Decor=0.2856 Dec	COr=0.2817 Dec 0.2 -	cor=0.2797	cor=0.2758 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	cor=0.2756 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.	cor=0.2742
SUDS3 cor=0.2733	Cor=0.271 9 0.2 - 1 1 2 3 KRT81	GABPB1 cor=0.2699 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.	Cor=0.2686 Do 0.2	HOTAIRM1 cor=0.2646 0.2 -	HSPBP1 cor=0.2623	PAK1 cor=0.26 p. 0.2 -	Cor=0.259 ### 0.2 -
PRPF6 cor=0.2586 9 0.2 -	COr=0.2536 9.0.2 -	Cor=0.2518 Do 0.2 -	cor=0.251 p 0.2 -	TEX30 cor=0.2467 0.2-0.0-0.0-0.0-0.0-0.0-0.0-0.0-0.0-0.0-	cor=0.2443	INPP1 cor=0.2436 9.02- 0.0- 0.0- 4- 0.2- 0.6- 1 2 3	cor=0.2433
WDR45B cor=0.2418 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	5.0 5.5 6.0 6.5 7.0 TPT1 cor=0.2401 9.02 0.0 -0.2 -0.4 -0.6	DDIT4 cor=0.2401 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	1.0 1.5 2.0 2.5 3.0 DDB2 cor=0.2381 v 0.2 - v 1 v 1 v 1 v 1 v 1 v 1 v 1 v 1 v 1 v	PASD1 cor=0.2344 p 0.2- 0.00 V -0.2- 0.01 -0.60	0.5 1.0 1.5 2.0 PLEKHA5 cor=0.2339 0.2	PPP1R3B cor=0.2334 0.2 0.0 0.0 V 0.0 0.0 0.0 0.0	1.0 1.5 2.0 2.5 DALRD3 cor=0.2312 y 0.2
-0.6 - 1 2 3 SLC37A1 cor=0.2309 0.2 - 0.0 - 0.	-0.6 - 2.5 3.0 3.5 SERPINB6 cor=0.2267	-0.6 - 1.6 2.0 2.4 2.8 MAP2K7 cor=0.2261 v 0.2 - 0.0 - 0.	-0.6 - 2 3 4 5 CAT CAT COT=0.2223	1.0 1.5 2.0 2.5 3.0 3.5 RERE cor=0.2178 0.2 0.0 -0.2 0.0 -0.4 -0.6	-0.6-1 2 TNFRSF11A cor=0.2167	-0.6 - 0.0 0.5 1.0 1.5 CEP135 cor=0.2159	O.6 - 0 1 2 SPAG1 cor=0.2148 0 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.2 - 0.6 - 0.4 - 0.6
-0.6	-0.6 - 2.0 2.5 3.0 3.5 4.0 4.5 MLEC cor=0.2098	-0.6 - 2 3 4 FURIN cor=0.2098 0.2 - 0.0	-0.6 - 1.0 1.5 2.0 2.5 PRKAB2 cor=0.2021 0.2 - 0.0 -	-0.6 - 2 4 6 LTB cor=0.2013 p 0.2 - 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-0.6 - 2.5 3.0 3.5 4.0 4.5 5.0 SEPHS2 cor=0.2008 0.2 - 0.0	-0.6 - 1.0 1.5 2.0 DNMT3A cor=0.194 p 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3	-0.6
CD -0.40.6 - 2.0 2.5 3.0 3.5 4.0 CTSH COT=0.1887 D 0.2 - S 0.0 - S -0.2 - S 0 -0.4 -	O -0.4 - 0.6 - 0.0 0.5 1.0 1.5 2.0 2.5 B3GALT5 cor=0.1855 v 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - 0.4 - 0.2 - 0.3 - 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	O -0.40.6- 0.9 1.2 1.5 1.8 ORC4 cor=0.1829 0.2- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0- 0.0	O -0.4- -0.6- 0 1 2 3 TESPA1 cor=0.1826 O 0.2- O 0.0- M -0.2- O 0.0- M -0.2- O 0.0- M -0.2- O 0.0-	O -0.4 - 2 RPP38 cor=0.1802 ### O.2 - 0.0 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.3 - 0.4 - 0.2 - 0.4	O -0.40.60.60.00 0.25 0.50 0.75 1.00 ZNF667 cor=0.1757 D 0.20.20.20.20.20.20.20.20.40	O -0.4	O -0.4 - 0.8 1.2 1.6 ZNF280D cor=0.1709 0.4 0.8 1.2 1.6 ZNF280D cor=0.1709
0.0 0.5 1.0 1.5 2.0 RASSF8-AS1 cor=0.1694	O -0.4 - 1.0 1.5 2.0 2.5 3.0 DLL1 cor=0.1634 O 0.2 - 1.0 0.2 - 1	O -0.4	-0.6 - 0.0 0.4 0.8 1.2 ANKRD26 cor=0.1602	O -0.4 - 0.5 1.0 1.5 2.0 ZSCAN18 cor=0.158	O -0.40.6 - 3.0 3.5 4.0 4.5 5.0 CYC1 COr=0.1556	oci = 0.1535 DUFC2 cor=0.1535 0.2- 0.0- VAC	O -0.4 - 1 2 3 SLC39A8 Cor=0.1531
-0.2	-0.2	-0.2 - 2 3 4 5 6 SPINT2 cor=0.1425 ### O.2 - 2 3 4 5 6 SPINT2 ### O.2 - 2 3 4 5 6 SPINT2	-0.20.40.6 - 2.0 2.5 3.0 3.5 POLR2H cor=0.1316 p 0.20.0 -	-0.2	O.2 - 0.4 - 0.6 - 1 2 3 4 GALNT3 COT=0.1151 D.2 - 0.0 - 0.	-0.2	O.2 - 0.4 - 0.6 - 2.0 2.5 3.0 3.5 4.0 PACSIN2 cor=0.1125
0.5 1.0 1.5 2.0 KDM4B cor=0.1121 0.2 - 0.2 - 0.2 - 0.2 - 0.0 -	-0.2 - -0.4 - -0.6 - 0.00 0.25 0.50 0.75 LTC4S cor=0.106	-0.2 - 1.6 2.0 2.4 2.8 3.2 DCAF11 cor=0.1056	-0.20.40.60.60.0 0.5 1.0 1.5 2.0 2.5 HOXA5 cor=0.1022	OF -0.20.60.60.60.1016 OF -0.20.6	OF OF ORDER	OF THE PROPERTY OF THE PROPERT	O.2 - 0.6 - 0.1 2 3 TNFRSF18 cor=0.0932
0.0 - 0.2 - 0.4 - 0.6 - 1.0 1.5 2.0 ZNF721 cor=0.0902	© 0.0 - 0.2 - 0.4 - 0.6 - 0 1 2 3 4 B3GNT7 cor=0.0846	0.0 0.5 1.0 1.5 KRT86 cor=0.0737	S 0.0 - S -0.2 - O -0.4 - -0.6 - 0 1 2 3 4 RAMP1 cor=0.0569	© 0.0 - V -0.2 - O -0.4 - -0.6 - 1.0 1.5 INPP5B cor=0.0451	© 0.0 -	© 0.0	© 0.0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
0.0 -	0.0 - 0.2 - 0.4 - 0.6 - 1.0 1.5 2.0 TARSL2 cor=0.0322	0.0	0.0 -	0.0 - 0.2 - 0.6 - 0.6 - 0.0288	V -0.2 - -0.4 - -0.6 - 2 3 4 5 METTL7A cor=0.0083	0.0 VYSD -0.2 -0.6 DHRS3 cor=0.0029	0.0 0.5 1.0 1.5 2.0 AC060780.1 cor=0.0027
© 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4 - 0.6 - 0.6 - 0.6 - 0.6 - 0.0011	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 - 0.0 - 0.0 - 0.5 - 0.0 - 0.5 FXYD7 cor=-0.048
9 0.2 - 0.0 0.5 1.0 1.5 PILRB cor=-0.0559	© 0.2 - 0.0	© 0.2 - 0.0	© 0.2 - 0.0	⊕ 0.2 - 0.0	9 0.2 - 0.0 - 0.0 - 0.5 1.0 1.5 2.0 ENPP1 cor=-0.1235	9 0.2 - 0.0	© 0.2 - 0.0
© 0.2 - 0.0	Φ 0.2 -	0.2	9 0.2 - 0.0	⊕ 0.2 - 0.0 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4	cor=-0.1235 0.2 - 0.0 -	cor=-0.192 0.2	cor=-0.1949 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
cor=-0.2267	cor=-0.2855	COr=-0.391 Decomposition of the content of the con	cor=-0.3931 o 0.2 - 0.2 - 0.0 - 0.2 - 0.2 - 0.2 - 0.2 - 0.4				
	MPV17L	ABCA5	COQ8A				