Supplementary table 2: Human-specific, overlapping across all genera, and overlapping only between non-human primates genes located nearest to consensus peaks

•		<u> </u>	.	
Human-specific	Overlap across all genera	Overlap only between non-human primates		
n = 437	n = 82	n = 710		
AC004585.2	ACTB	ABCB1		
AC004687.1	ACTR3	ACTA1		
AC005083.1	ADORA2A	ACTG1		
AC006064.1	AGBL5	ACTRT3		
AC006064.4	AKAP13	ADA		
AC006359.1	ALOXE3	ADAP1		
AC007325.4	ASTL	ADGRE5		
AC007326.4	BHLHE40	ADGRG1		
AC007384.1	BIRC3	ADO		
AC007639.1	BTG2	ADORA3		
AC008012.1	CARM1	ADPRH		
AC008103.1	CCDC107	AEN		
AC008443.9	CD74	AGBL3		
AC008670.1	CDKN1A	AGO2		
AC008738.1	CHI3L2	AIM2		
AC008764.7	CIITA	AIMP1		
AC008764.9	CLDND1	AKNA		
AC008894.2	DPP9	AKT1S1		
AC010186.2	DUSP2	ALCAM		
AC010186.3	DUSP22	ALOX5AP		
AC010761.6	ECE1	AMZ1		
AC010768.2	FCMR	ANG		
AC011195.1	FGR	ANKRD28		
AC011195.3	FMC1	AP4E1		
AC012506.4	GADD45B	APOC2		
AC018755.1	GCSAM	APOM		
AC020651.1	GTF2A1	ARHGAP30		
AC022182.1	HES7	ARHGAP45		
AC022210.1	HEXIM1	ARHGDIA		
AC022210.2	HMGN4	ARID5A		
AC022616.6	HSPA6	ARID5B		
AC022726.1	HVCN1	ARL6IP5		
AC023424.2	IER5	ARMC2		
AC024051.1	IKBKB	ARPC2		
AC024051.10	IL10	ARPC3		
AC024051.11	IL16	ARRB2		
AC024051.12	ILF2	ARRDC2		

IOCD	ADDDC2			
	-			
LAT2	ATF4			
MED26	ATF6			
MOB3A	ATP5MC2			
MPZL1	ATP5PB			
NCF2	ATP5PD			
NEK6	ATP5PF			
NPR1	ATP5PO			
OGDH	B2M			
PARP15	B4GALT1			
PIGR	B4GAT1			
PLXDC1	BAG6			
POLR2A	BASP1			
POLR3E	BATF			
POU2F2	BAX			
PPP1R9B	BAZ2A			
PTGIR	BCAT1			
PTPN6	BCL2			
RAB8A	BCL2A1			
RGS1	BCL2L1			
RNASET2	BCL3			
RPL23	BCL9L			
RPL24	BDH2			
RPS29	BHLHA15			
SACM1L	BIRC2			
SCIMP	BMF			
SF3A3	BMP2K			
SLAMF1	BNIP1			
SLC35G6	BOLA2B			
SPN	BORCS6			
TEX14	BRD2			
TIA1	BST2			
TMSB4X	BTD			
TNFAIP3	BTG1			
TSPOAP1	BUB1			
VOPP1	BUB1B			
ZFP36				
ZFP36L1	C11H11orf54			
	MOB3A MPZL1 NCF2 NEK6 NPR1 OGDH PARP15 PIGR PLXDC1 POLR2A POLR3E POU2F2 PPP1R9B PTGIR PTPN6 RAB8A RGS1 RNASET2 RPL23 RPL24 RPS29 SACM1L SCIMP SF3A3 SLAMF1 SLC35G6 SPN TEX14 TIA1 TMSB4X TNFAIP3 TSPOAP1 VOPP1 ZFP36	IRF4 ASB2 ISG20 ASMTL ITGAL ASXL1 IZUMO4 ATAD1 KLK1 ATAD2B LAT2 ATF4 MED26 ATF6 MOB3A ATP5MC2 MPZL1 ATP5PB NCF2 ATP5PD NEK6 ATP5PF NPR1 ATP5PO OGDH B2M PARP15 B4GALT1 PIGR B4GAT1 PLXDC1 BAG6 POLR2A BASP1 POLR3E BATF POU2F2 BAX PPP1R9B BAZ2A PPTR9B BAZ2A PPTR9B BCL2 RAB8A BCL2A1 RGS1 BCL2 RAB8A BCL2A1 RRS123 BCL9L RPL24 BDH2 RPS29 BHLHA15 SACM1L BIRC2 SCIMP BMF SF3A3 BMP2K SLAMF	IRF4	IRF4 ASB2 ISG20 ASMTL ITGAL ASXL1 IZUMO4 ATAD1 KLK1 ATAD2B LAT2 ATF4 MED26 ATF6 MOB3A ATP5MC2 MPZL1 ATP5PB NCF2 ATP5PD NEK6 ATP5PF NPR1 ATP5PO OGDH B2M PARP15 B4GALT1 PIGR B4GALT1 PLXDC1 BAG6 POLR2A BASP1 POLR2A BASP1 POLR3E BATF POU2F2 BAX PPP1R9B BAZ2A PTGIR BCAT1 PTPN6 BCL2 RAB8A BCL2A1 RGS1 BCL2L1 RNASET2 BCL3 RPL24 BDH2 RPS29 BHLHA15 SACM1L BIRC2 SCIMP BMF SF3A3 BMP2K SLAMS BTD TNFAIP3 BTG1 TSPOAP1 BUB1 VOPP1 BUB1B ZFP36 BUB1B ZFP36 BUB1B ZFP36 BUB1B ZFP36 BUB1B ZFP36 BUB1 ATF6 ITSDAPT ITSDAPT

AC142472.1	ZNF395	C12H12orf57		
AC142472.1 AC145613.1	ZNF710	C1H1orf56		
AC143013.1 AC213203.2	ZINF7 IU	C5H5orf15		
AC215203.2 AC215217.1		C8H8orf37		
AC233714.1		CACYBP		
AC239868.1		CALR		
AC245014.3		CAMK2D		
AC245407.2		CCDC102A		
AGBL5-AS1		CCDC115		
AL009179.1		CCDC58		
AL009179.3		CCDC97		
AL021917.1		CCM2		
AL021918.1		CCR4		
AL021918.5		CCR7		
AL031777.2		CCT8		
AL031846.1		CD22		
AL035588.1		CD40		
AL109741.1		CD44		
AL109758.1		CD47		
AL121935.1		CD48		
AL121956.4		CD55		
AL132780.1		CD58		
AL136181.1		CD68		
AL136961.1		CD70		
AL138756.1		CD79A		
AL138930.1		CD80		
AL139099.1		CD82		
AL157831.3		CD83		
AL158207.1		CD86		
AL162581.1		CDC42BPG		
AL163195.1		CDC42SE1		
AL163636.1		CDC5L		
AL353644.1		CDK12		
AL353644.2		CDK6		
AL353644.3		CELF2		
AL355994.4		CETP		
AL356585.1		CFLAR		
AL360012.1		CHCHD5		
AL391832.2		CHD2		
AL391832.3		CHRNA2		
AL512631.1		CHRNB2		
AL592295.4		CLCF1		
AL592295.5		CLDN14		
ALJ8228J.J		OLDIN 14		

ANGPTL6	CLEC16A	
AP000223.1	CLEC17A	
AP000223.1 AP000424.1	CLEC17A CLEC2D	
AP000424.1	CLIC1	
AP000550.2	CLK2	
AP000757.2	CLNK	
AP000769.2	CLPTM1	
AP000769.3	CMAH	
AP000769.5	CMTM6	
AP000942.5	CNN2	
AP000944.4	CNPY3	
AP001107.9	COPS4	
AP001630.1	CORO1A	
AP002761.2	COX18	
AP003721.1	CPED1	
AP003721.3	CPSF4L	
AP003721.4	CREM	
AP003900.1	CRYZ	
AP004609.4	CSK	
AP005131.3	CTNND1	
BX284668.6	CTSH	
C12orf57	CWC25	
C8orf37	CX3CL1	
CASP16P	CXCL16	
CCL3L1	CXCR5	
CECR3	CYTH1	
COX5BP7	DALRD3	
CXXC5	DAPP1	
CYBC1	DARS	
DDX11L1	DBF4B	
DDX11L16	DCAF11	
DDX11L8	DDIT4	
DGCR6	DDX17	
DINOL	DDX5	
DUX4	DDX6	
DUX4L15	DENND2D	
DUX4L16	DENND5A	
DUX4L17	DEPP1	
DUX4L18	DEXI	
DUX4L19	DHRS3	
DUX4L20	DHX16	
DUX4L50	DHX8	
ECE1-AS1	DMXL2	
LOLITOI	DIVIALE	

FAM167B	DNAJB14	
FAM230A	DNAJB4	
	DNAJC18	
FAM230B		
FMC1-LUC7L2	DNASE1L3	
FO538757.1	DNM2	
FP236383.1	DNTTIP2	
FP236383.10	DOCK10	
FP236383.11	DOCK8	
FP236383.12	DTX3L	
FP236383.13	DUSP10	
FP236383.2	DUSP5	
FP236383.3	E2F7	
FP236383.4	EAPP	
FP236383.5	EBF1	
FP236383.6	EED	
FP236383.7	EEF1A1	
FP236383.8	EGR2	
FP236383.9	EGR3	
FP671120.10	EHD1	
FP671120.11	EIF2D	
FP671120.12	EIF4A2	
FP671120.2	EIF5A	
FP671120.4	ELF1	
FP671120.5	ELF2	
FP671120.7	EML2	
FP671120.8	ENO1	
FP671120.9	ENTPD1	
FRG1HP	ERAP2	
GABBR2	ERCC5	
H1-2	ERH	
H1-3	ETFB	
H1-4	ETFBKMT	
H1-5	ETV6	
H2AC11	EXOSC1	
H2AC12	EYA3	
H2AC13	FAM120A	
H2AC14	FAM129A	
H2AC15	FAM222B	
H2AC16	FAM71B	
H2AC17	FANCA	
H2AC18	FBXO25	
H2AC19	FCHSD2	
H2AC20	FCRL4	
112/10/20	I CINL4	

H2AC21	FEN1		
H2AC4	FERMT3		
H2AC6	FHOD1		
H2AC7	FMNL1		
H2AC8	FMNL3		
H2BC10	FMOD		
H2BC11	FNTB		
H2BC13	FOSB		
H2BC14	FOXO3		
H2BC15	FTL		
H2BC18	GAPDH		
H2BC19P	GBA		
H2BC21	GBP5		
H2BC3	GCA		
H2BC4	GLRX		
H2BC5	GNG3		
H2BC6	GNG5		
H2BC7	GOLT1B		
H2BC8	GOSR1		
H2BC9	GPATCH11		
H3C10	GPR108		
H3C11	GPR15		
H3C12	GPR183		
H3C14	GPR25		
H3C15	GPR68		
H3C2	GPR82		
H3C3	GPX3		
H3C4	GRAMD2A		
H3C5P	GRK2		
H3C7	GRK3		
H3C8	GSE1		
H3C9P	H2AFZ		
H4-16	H3F3B		
H4C11	HERPUD1		
H4C12	HIVEP1		
H4C13	HMCES		
H4C14	HMGCR		
H4C15	HMHB1		
H4C2	HNRNPA1		
H4C3	HNRNPA2B1		
H4C4	HNRNPF		
H4C5	HNRNPL		
H4C6	HSP90AB1		

H4C7	HSPA4		
H4C8	HSPA5		
H4C9	HSPA8		
HNRNPA1P1	ICAM1		
IGHJ6	ICAM4		
IGHV1OR21-1	ICOSLG		
IL21R-AS1	ID2		
INAVA	IFI16		
IRF8	IFI6		
KIF5C	IFIH1		
LINC00324	IFIT3		
LINC01004	IFNAR2		
LINC01136	IFNLR1		
LINC01410	IKZF2		
LINC01585	IKZF3		
LINC01629	IL12RB2		
LINC01869	IL13		
LINC01986	IL15RA		
LINC02090	IL21R		
LINC02130	IL23A		
LINC02332	IL26		
LITAFD	IL2RA		
MAMDC2	IL2RB		
MAMDC2-AS1	IL6R		
MDM4	IL6ST		
MIR1244-1	IL7		
MIR1285-2	IL7R		
MIR142	ILDR1		
MIR146A	ING1		
MIR1538	INO80C		
MIR155	INSIG1		
MIR155HG	INSIG2		
MIR193A	INTS7		
MIR200CHG	IQSEC1		
MIR21	IRF1		
MIR3143	IRF2BP2		
MIR339	IRF5		
MIR3652	IRF9		
MIR378I	ISCU		
MIR4477B	ITGA1		
MIR4485	ITGAX		
MIR4521	ITK		
MIR4530	ITPR1		

MIR4537	IVNS1ABP	
MIR4736	JUNB	
MIR5196	KBTBD6	
MIR548AC	KCNK7	
MIR5692B	KCNQ5	
MIR6165	KHNYN	
MIR6724-1	KIAA0930	
MIR6724-2	KIF1BP	
MIR6724-3	KIF2C	
MIR6724-4	KLHDC7B	
MIR6881	KRTCAP2	
MIR8078	LAMP3	
MTATP6P1	LAPTM5	
MTATP8P1	LARGE2	
MTATP8P2	LASP1	
MTCO1P12	LCP1	
MTCO1P2	LDHA	
MTCO1P40	LDHC	
MTCO2P12	LGALS1	
MTCO2P2	LIAS	
MTCO3P12	LMAN1L	
MTCYBP13	LMNA	
MTCYBP18	LPXN	
MTCYBP35	LTA	
MTND1P23	LUZP1	
MTND2P28	LY75	
MTND3P25	LYN	
MTND4LP1	LYSMD2	
MTND4LP30	LYST	
MTND4LP5	MACF1	
MTND4P12	MAML2	
MTND4P24	MAP2K1	
MTND4P35	MAP3K14	
MTND5P11	MAP3K8	
MTND6P22	MAP3K9	
MTND6P4	MAPK14	
MTRNR2L12	MBNL1	
MTRNR2L9	MCL1	
MYO16-AS1	MCOLN2	
NCF1B	MCTP2	
NEAT1	MDFIC	
NIBAN3	MDM2	
NLRP3	MED1	

OR2B2	MED11		
OR6S1	MED18		
PPAN	MEF2C		
PPAN-P2RY11	MEF2D		
PSME2P6	MIA		
PTPA	MIA3		
PVRIG2P	MIDN		
RB1-DT	MKL1		
RGPD2	MLLT6		
RMRP	MOV10		
RN7SK	MPEG1		
RN7SL1	MRAS		
RN7SL116P	MREG		
RN7SL2	MRPL44		
RN7SL28P	MRPS18B		
RN7SL356P	MSC		
RN7SL573P	MSGN1		
RNA5-8SN1	MSH5		
RNA5-8SN2	MTERF1		
RNA5-8SN3	MTFP1		
RNA5-8SN4	MTHFD2		
RNA5S8	MYB		
RNA5SP184	MYCBP2		
RNA5SP284	MYLIP		
RNU1-1	MYNN		
RNU11	MYO1G		
RNU1-2	MYO9B		
RNU12	MZB1		
RNU1-27P	NABP1		
RNU1-28P	NACA		
RNU1-3	NAT10		
RNU1-4	NCLN		
RNU2-1	NCOR2		
RNU2-2P	NCR2		
RNU2-63P	NCR3		
RNU4-1	NDUFAF3		
RNU4-2	NDUFB7		
RNU4ATAC	NDUFS7		
RNU5A-1	NEK8		
RNU5B-1	NEMF		
RNU5D-1	NFAT5		
RNU5E-1	NFE2L2		
RNU5E-4P	NFE2L3		

RNU5E-6P	NFKB2	
RNU5F-1	NFKBIE	
RNU6-1224P	NFKBIZ	
RNU6-196P	NFX1	
RNU6-35P	NID1	
RNU6-362P	NINJ2	
RNU6-439P	NME1	
RNU6-450P	NMI	
RNU6-451P	NOL12	
RNU6-471P	NOL4L	
RNU6-510P	NOLC1	
RNU7-1	NR4A3	
RNU7-26P	NSMCE1	
RNU7-38P	NSUN3	
RNVU1-14	NT5C3A	
RNVU1-15	NUB1	
RNVU1-18	NUBP1	
RNVU1-19	NUP205	
RNVU1-27	ODF3B	
RNVU1-28	OGT	
RNVU1-29	ORAI3	
RNVU1-30	P2RX5	
RNVU1-31	P2RY10	
RNVU1-6	P2RY8	
RNVU1-7	P4HB	
ROCK1P1	PAFAH2	
RPL12P28	PAN2	
RPL17P22	PARP16	
RPL18AP8	PARP2	
RPL22P19	PARP9	
RPL23AP25	PAX5	
RPL23AP97	PCYOX1	
RPL38P4	PDAP1	
RPS23P10	PDCD4	
RRAGD	PDE4A	
SENP5	PEAK1	
SNORA73B	PELO	
SNORD118	PEX2	
SNORD13	PFN1	
SNORD3A	PGAM1	
SNORD3B-1	PHB2	
SNORD3B-2	PHC2	
SNORD3C	PIGV	

SNORD3D	PIK3C2B		
SNRPGP19	PIK3CG		
SP1	PIK3R6		
STAG3L5P-PVRIG2P-PILRB	PIM1		
TMPO-AS1	PKM		
TOB2P1	PLA1A		
TRAJ11	PLAC8		
TUBG1	PLEK		
Z82188.1	PLEKHG2		
Z93017.1	PLEKHO1		
Z93241.1	PLGRKT		
ZNF295-AS1	PLK1		
ZNF723	PNRC1		
	PNRC2		
	POLD4		
	POLDIP3		
	POLG		
	POLG2		
	POLR3B		
	POLR3GL		
	PPIA		
	PPP1R10		
	PPP1R15A		
	PPP1R18		
	PPTC7		
	PRAG1		
	PRDM1		
	PRDM2		
	PRDX2		
	PRKCB		
	PRMT1		
	PRMT5		
	PRND		
	PROB1		
	PRPF40B		
	PRPSAP2		
	PSD4		
	PSMA3		
	PSMA6		
	PSMB3		
	PSMB7		
	PSMB8		
	PSMB9		

T.		
PSTPIP1		
PTK2B		
PTMA		
PTP4A1		
PTP4A2		
PTPRCAP		
PTRH2		
PVRIG		
RAB11A		
RAB11FIP1		
RAB21		
RAB24		
RAB35		
RAB4B		
RAC2		
RAD23A		
RAD9A		
RAPGEF1		
RAPGEF6		
RASSF4		
RASSF5		
RBM39		
RCSD1		
RECQL		
REL		
REV3L		
RFX7		
RGL2		
RGS13		
RHOF		
RHOH		
RIC1		
RIPOR2		
RNF145		
RNF167		
RNF38		
RNF43		
ROMO1		
RPL12		
RPL13A		
RPL31		
RPL37		
RPL38		

DDI 4		
RPL4		
RPL9		
RPRD2		
RPS11		
RPS12		
RPS19		
RPS19BP1		
RPS6		
RPS7		
RPS9		
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RSRP1		
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RTP3		
RXFP4		
S1PR1		
S1PR4		
SAMD4B		
SAMSN1		
SCAMP3		
SCGB1C1		
SEC24C		
SEC61G		
SELPLG		
SEMA7A		
SERTAD2		
SETD1A		
SETDB1		
SH3BP1		
SIAH2		
SIM1		
SIT1		
SLAMF7		
SLC15A4		
SLC1A4		
SLC25A11		
SLC25A19		
SLC26A8		
SLC2A5		
SLC35B2		
SLC37A1		
SLC38A2		
SLC43A3		

SLC7A6		
SMAP2		
SMIM3		
SMU1		
SNAPC5		
SNX11		
SNX22		
SNX29		
SOCS1		
SOST		
SPATA12		
SPATA24		
SRGN		
SRI		
SRP14		
SRSF1		
SRSF10		
SRSF2		
SRSF7		
SSBP1		
SSBP2		
SSH2		
ST7		
ST8SIA4		
STAMBPL1		
STAT3		
STAT6		
STK10		
STK17A		
STK17B		
STMN1		
STX6		
SUOX		
SUPT4H1		
SUSD6		
SWAP70		
SYS1		
SYTL3		
TAF11		
TAF1D		
TAGAP		
TAGLN2		
TANK		

TAP1	
TAPBP	
ТВСК	
TCF25	
TCF3	
TCF4	
TCTN1	
TEX9	
TFEB	
THADA	
TJP2	
TLR1	
TLR10	
TMBIM4	
TMEM107	
TMEM138	
TMEM216	
TMEM242	
TMEM243	
TMEM252	
TMEM259	
TMEM69	
TMPO	
TNFAIP8	
TNFRSF10B	
TNFRSF13B	
TNFRSF14	
TNFRSF17	
TNFRSF1B	
TNFSF10	
TNFSF4	
TNFSF9	
TNIP1	
TNIP2	
TNRC6B	
TOR1AIP1	
TOX2	
TP53TG5	
TPCN1	
TPD52	
TRA2B	
TRAF1	
TRAF3IP3	

TRAF4			
TRIB1 TRIM22 TRIM41 TRIM7 TRIM8 TRIM8 TRPV2 TSPAN33 TSPYL4 TTC31 TTC31 TTC32 TTF2 TTF2 TTI2 TUBA1A TUBA1B TUBA3 TUBA8 TUBA8 TUBB TUBA9 TUB	TRAF4		
TRIM22 TRIM41 TRIM7 TRIM8 TRPV2 TSPAN33 TSPYL4 TTC31 TTC31 TTC32 TTF2 TTI2 TUBA1A TUBA1B TUBA8 TUBA8 TUBBB TUBG2 TVP23A TXNDC11 TYK2 TYW3 UBA3 UBALD2 UBASH3A UBC UBE2D3 UBE2D1 U	TRAK1		
TRIM41 TRIM7 TRIM8 TRIM8 TRPV2 TSPAN33 TSPYL4 TTC31 TTC31 TTC32 TTF2 TTTE2 TTI2 TUBA1A TUBA1B TUBA8 TUBB TUBB TUBB TUBB TUBB TUBB TUBB TUB	TRIB1		
TRIM7 TRIM8 TRPV2 TSPAN33 TSPYL4 TTC31 TTC31 TTC32 TTF2 TTI2 TTI2 TUBA1A TUBA1B TUBA8 TUBB TUBB8 TUBG2 TYP23A TXNDC11 TYK2 TYW3 UBA3 UBA3 UBA1D2 UBASH3A UBC UBE2D3 UBE2D1 UBE2D1 UBE2D1 UBE2D1 UBE2D1 UBE2D1 UBE2D1 UBE4A UCHL5 UCP2 USF1 USPENL UVRAG VASP VEGFA VPS25 VSIR VTST	TRIM22		
TRIM8 TRPV2 TSPAN33 TSPYL4 TTC31 TTC31 TTC32 TTT632 TTF2 TTI2 TUBA1A TUBA1B TUBA1B TUBA8 TUBB8 TUBG2 TYP23A TXNDC11 TYK2 TYW3 UBA3 UBA3 UBA1D2 UBASH3A UBC UBE2D3 UBE2D3 UBE2D1 UBE2D1 UBE2D1 UBE2D1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTM1	TRIM41		
TRPV2 TSPAN33 TSPYL4 TTC31 TTC31 TTC32 TTF2 TTI2 TTI2 TUBA1A TUBA1B TUBA8 TUBB TUBB TUBB TUBB TUBB TUBB TUBB TUB	TRIM7		
TSPAN33 TSPYL4 TTC31 TTC32 TTTE2 TTIE2 TTIE2 TUBA1A TUBA1B TUBA8 TUBA8 TUBB TUBG2 TVP23A TXNDC11 TYK2 TYW3 UBA3 UBALD2 UBASH3A UBBC UBE2D3 UBE2D3 UBE2D1 UBE2D2 UBE2D2 UBE2D2 UBE2D2 UBE2D3 UBE3D3 UBE	TRIM8		
TSPYL4 TTC31 TTC32 TTF2 TTF2 TTI2 TUBA1A TUBA1B TUBA8 TUBA8 TUBB TUBG2 TVP23A TXNDC11 TYK2 TYW3 UBA3 UBALD2 UBASH3A UBBC UBE2D3 UBE2D3 UBE2D1 UBE2D2 USF1 USP6DL UVRAG VASP VEGFA VPS25 VSIR	TRPV2		
TTC31 TTC32 TTF2 TTF2 TTI2 TUBA1A TUBA1B TUBA8 TUBB8 TUBG2 TVP23A TXNDC11 TYK2 TYW3 UBA3 UBA3 UBA4D2 UBASH3A UBECB1 UBECB	TSPAN33		
TTC32 TTF2 TTF2 TUBA1A TUBA1B TUBA8 TUBBB TUBG2 TVP23A TXNDC11 TYK2 TYW3 UBA3 UBA3 UBALD2 UBASH3A UBECG1 UBE2D3 UBE2D3 UBE2D1 UBE2Q1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR TTI2 TUBA TTI2 TTF2 TUBA9 TUBA9 TUBA9 TUBA9 TUBA9 TUBA9 TUBC TUBC TYW3 TYW3 TYW3 TYW3 TYW3 TYW3 TYW3 TYW3	TSPYL4		
TTF2 TTUBA1A TUBA1B TUBA8 TUBBB TUBG2 TYP23A TXNDC11 TYK2 TYW3 UBA3 UBA1D2 UBASH3A UBC UBE2D3 UBE2D3 UBE2D1 UBE2C1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VYPS25 VSIR VYPS25 VSIR VSIR VIBA1 TTUBA1B TUBBB TUBBB TUBBB TUBBB TUBBBB TUBBBBBBBB	TTC31		
TTI2 TUBA1A TUBA1B TUBA8 TUBB TUBG2 TVP23A TXNDC11 TYK2 TYW3 UBA3 UBALD2 UBASH3A UBC UBE2D3 UBE2D3 UBE2G1 UBE2J1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 UVRAG VASP VPS25 VSIR VISIA VIBA VIBA VIDA VIDA VIDA VIDA VIDA VIDA VIDA VID	TTC32		
TUBA1A TUBA1B TUBA8 TUBB TUBB TUBG2 TVP23A TXNDC11 TYK2 TYW3 UBA3 UBALD2 UBASH3A UBC UBE2D3 UBE2D3 UBE2G1 UBE2J1 UBE2J1 UBE2J1 UBE4A UCHL5 UCP2 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	TTF2		
TUBA1B TUBA8 TUBB TUBG2 TVP23A TXNDC11 TYK2 TYW3 UBA3 UBALD2 UBASH3A UBC UBE2D3 UBE2G1 UBE2J1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	TTI2		
TUBA8 TUBB TUBG2 TVP23A TXNDC11 TYK2 TYW3 UBA3 UBALD2 UBASH3A UBC UBE2D3 UBE2D3 UBE2G1 UBE2J1 UBE2J1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR	TUBA1A		
TUBB TUBG2 TVP23A TVP23A TXNDC11 TYK2 TYW3 UBA3 UBALD2 UBASH3A UBC UBE2D3 UBE2D3 UBE2G1 UBE2J1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	TUBA1B		
TUBG2 TVP23A TVNDC11 TYK2 TYW3 UBA3 UBASH3A UBC UBE2D3 UBE2D3 UBE2G1 UBE2J1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	TUBA8		
TVP23A TXNDC11 TYK2 TYW3 UBA3 UBASH3A UBACC UBASH3A UBC UBE2D3 UBE2D3 UBE2G1 UBE2J1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	TUBB		
TXNDC11 TYK2 TYW3 UBA3 UBAS UBALD2 UBASH3A UBC UBE2D3 UBE2G1 UBE2J1 UBE2J1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	TUBG2		
TYK2 TYW3 UBA3 UBA1D2 UBASH3A UBC UBE2D3 UBE2D3 UBE2G1 UBE2J1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	TVP23A		
TYW3 UBA3 UBALD2 UBASH3A UBC UBE2D3 UBE2G1 UBE2J1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	TXNDC11		
UBAS UBALD2 UBASH3A UBC UBE2D3 UBE2D3 UBE2G1 UBE2J1 UBE2Q1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	TYK2		
UBALD2 UBASH3A UBC UBE2D3 UBE2G1 UBE2G1 UBE2J1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	TYW3		
UBASH3A UBC UBE2D3 UBE2G1 UBE2G1 UBE2J1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	UBA3		
UBC UBE2D3 UBE2G1 UBE2G1 UBE2J1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	UBALD2		
UBE2D3 UBE2G1 UBE2J1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	UBASH3A		
UBE2G1 UBE2J1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	UBC		
UBE2J1 UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VASP VEGFA VPS25 VSIR VTA1	UBE2D3		
UBE2Q1 UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	UBE2G1		
UBE4A UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	UBE2J1		
UCHL5 UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	UBE2Q1		
UCP2 USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	UBE4A		
USF1 USP6NL UVRAG VASP VEGFA VPS25 VSIR VTA1	UCHL5		
USP6NL	UCP2		
UVRAG UVRAG VASP VEGFA VPS25 VSIR VTA1 VTA1	USF1		
VASP	USP6NL		
VEGFA VEGFA VPS25 VSIR VTA1 VTA1	UVRAG		
VPS25 VSIR VTA1	VASP		
VSIR VTA1	VEGFA		
VTA1	VPS25		
WBP4	VTA1		
	WBP4		

WDFY1
WDR74
WHAMM
WIPF1
WNK1
WRAP53
XBP1
XPO6
YJU2
ZBTB10
ZBTB32
ZBTB37
ZBTB45
ZC3H12A
ZC3H12D
ZC3H7A
ZC3HAV1
ZMIZ1
ZMIZ2
ZNF184
ZNF217
ZNF460
ZNF627
ZNF652
ZNF792
ZNF827
ZPBP2
ZRANB2