METTL11A IKBKG

SLC7A11 BAAT

SLC7A11 SLC3A2

SLC7A10 SLC3A2

SIGLEC5 TRIP13

FOXD3 POU5F1

UPK3B UPK1B

MYCL2 MAX

TIMM23 TIMM44

TIMM23 TIMM17A

TIMM23 TIMM50

TIMM23 TIMM17B

IFNA5 IFNAR2

RGS13 GNAQ

IFNA8 IFNAR2

ACBD6 IKBKG

TUBA4 GRIN1

MESDC1 LRP6

BTBD3 PLXNB3

ZNF287 TMEM62

PREX2 TGFBR1

KDM5D PCGF6

GIPC3 FZD3

SFTPA2 SFTPA1

SFTPA2 CD93

MINK1 CALM3

MINK1 SPTBN2

MINK1 YWHAB

MINK1 CASKIN1

MINK1 KIFAP3

MINK1 PKP4

MINK1 ABI1

MINK1 TUBA1B

MINK1 NEFM

MINK1 NCK1

MINK1 MAP1B

MINK1 ACTA2

MINK1 YWHAZ

SLITRK3 KDM5B

CDA KPNA2

CDA ZNF598

RWDD3 HIF1A

RWDD3 NFKBIA

DDC AR

GGNBP2 GGN

TIMM22 PDCD6

TSSC1 MOBKL1B

TSSC1 DEGS1

MAN1A2 SMAD9

SNTG2 DTNA

SNTG2 DTNB

SNTG2 SCN5A

SNTG2 DMD

GP2 ANXA4

GP2 AMY2A

MPP4 MPP5

TCP11L1 IKBKG

MYL1 EPB41

MYL1 ACTA1

MYL1 ACTA2

KLRC4 MICB

KLRC4 MICA

KLRC4 RAE1

KLRC4 ULBP1

KLRC4 TYROBP

PITPNB LMO4

RALGAPB RALGAPA2

SOX7 SMAD7

SOX7 SMAD5

AMIGO3 AMIGO2

AMIGO1 AMIGO2

AMIGO1 AMIGO3

KL IGF1R

CED-3 NOL3

CED-3 CRADD

MAS1 AGT

GMPPA GMPPB

PLA2R1 PLA2G10

PLA2R1 PLA2G2A

TNFSF4 TRAF2

TNFSF4 TNFRSF4

CST7 CTSL1

CST7 CTSB

NHLH2 LMO3

DEFB103A CCR6

CD97 CD55

CD96 PVR

DPEP1 KIAA1279

SLC24A1 CNGA1

RAGE CCNB1

RAGE JUN

RAGE MYC

SECTM1 CD7

TM2D1 APP

CYB5R1 UBQLN4

CYB5R1 CYCS

CYB5R3 HBG2

CYB5R3 CYCS

CYB5R3 CYB5A

YIPF2 YIPF6

KIRREL3 NPHS2

ADCY7 PRKCD

MCHR2 PMCH

ROPN1B AKAP3

HPS1 HPS4

HPS5 ITGA3

DKK3 UBQLN4

DKK2 LRP6

ZC4H2 C19ORF50

SPON1 APP

RELL1 RELT

RELL1 RELL2

RELL1 OXSR1

PARVG ILK

RBM19 PTPN12

RAD51AP2 RAD51

ADCYAP1R1 CALM1

IL11RA IL11

IGJ CD79A

IGJ IGHM

APOBEC3F APOBEC3G

ATP6V1D TOMM34

EHF ELF3

KRT34 USP15

KRT34 PLEKHB2

KRT34 DLG3

SV2A LAMA5

GSP1 RANGAP1

TMEM39B NAGS

DENND3 YAP1

MAN1C1 SMAD9

PIM3 BAD

RAX2 CRX

GRHL2 GRHL3

GRHL1 GRHL3

DSCAM PAK1

ZNF521 GATA1

ZNF521 EBF1

ZNF521 SMAD1

ZNF521 LYST

ZNF521 SMAD4

CLDN16TJP1

SPOCK2 SPOCK3

SPOCK2 TES

SPOCK2 PLXNB3

SPOCK1 MMP3

SPOCK1 MMP2

SPOCK1 MMP14

CMA1 MMP1

CMA1 KITLG

CMA1 AGT

CMA1 EDN3

CMA1 EDN1

CMA1 PFN1

CMA1 SERPINA3

CMA1 EDN2

SERPINB12 SERPINF2

TLL1 CHRD

TNXB VEGFB

TNXB VEGFA

HTR4 ADRB2

HTR6 GNAS

HTR6 GNAQ

HTR6 FYN

S100A14 S100A16

MC2R ASIP

MC2R POMC

LYPLA1 ANXA2

TCL6 AKT1

KIAA1632 ATF7IP

GOLGA7 GOLGA3

MPST RAE1

STAB2 PIAS1

STAB2 SUMO3

STAB2 SUMO1

FGF21 KLB

PARP4 MVP

MSR1 HSPA1A

TRIAP1 APAF1

TRIAP1 TP53

TRIAP1 HSPA1A

SEPT11 SEPT9

UTS2D UTS2R

GPR151 GAL

AQP5 MDFI

NEXN ACTA1

SLC6A8 CD59

SLC6A2 PPP2R1A

SLC6A2 STX1A

GLCCI1 VPS28

MGC21881 MDFI

PXMP4 PEX19

CASC3 EIF4A3

CASC3 STAU1

CARD16 CASP1

CARD16 CARD8

CARD16 RIPK2

CARD17 CASP1

CARD17 CARD16

CARD17 CARD18

RAVER2 PTBP1

PNLIPRP2 CLPS

UBN1 TJP1

PRSS8 ATF7IP

SLC5A7 PAWR

PRSS7 SPINK1

CCNB1IP1 UBE2L3

CCNB1IP1 CCNB1

PRSS2 MMP9

PRSS2 SERPINA1

PRSS2 APP

PRSS2 BPI

PRSS2 SLPI

FGD4 ACTA1

VGLL3 KDM5B

VGLL2 TEAD1

VGLL2 MEF2C

MYH1 STAU1

TTPAL TGFBR1

TREM2 TYROBP

TREM1 TYROBP

PRIM2 RAE1

JTB LIG3

VNN2 ITGB2

DHX34 POLA2

TRIB2 UBQLN4

SEC62 CIC

CEP350 APTX

LIN9 RB1

LIN9 MYBL2

CENPI CENPA

CENPM CENPA

CENPN CENPA

CBLL1 CDH1

CYP3A4 AMFR

CYP3A4 UGT2B7

CYP3A4 STUB1

TNNC2 TNNI2

POLE4 POLE2

POLE4 POLE3

POLE4 POLE

FRMD4B CYTH3

CHRNE CHRNA1

CHRND CHRNA1

CHRND GRB2

CHRNG CHRNA1

MAPKBP1 APTX

MAPKBP1 MAPK10

MAPKBP1 MAPK9

MAPKBP1 MAPK8

BNC2 RB1

EXOC1 RALA

ALOX5AP ALOX5

KIAA0649 UTP20

RCVRN PQBP1

RCVRN ADRBK1

RCVRN GRK5

RCVRN GRK1

SPCS2 STMN3

SPCS2 C17ORF42

SPCS2 EGFR

CRIPAK PAK1

ABT1 TBP

PLA2G16 UBQLN4

PLA2G16 UBQLN1

PLA2G16 PPP2R1A

HOXC10 CDC27

SOX8 OLIG2

SOX8 DLX5

SOX8 TCF12

SOX8 PAX3

SOX8 POU5F1

SOX8 JUN

SOX8 SP1

SOX8 EGR2

SOX8 NR5A1

SOX8 HHEX

SOX8 CEBPA

SOX8 POU3F3

SOX8 UTF1

KCNQ3 CALM1

KCNQ3 CALM3

KCNQ3 CALM2

KCNQ3 KCNQ4

KIF7 USP22

UBXN2A VCPIP1

UBXN2B VCPIP1

UBXN2B VCP

TADA2B USP22

QSOX1 UBQLN4

ZNF193 ZNF446

ZNF193 SP110

EOS CTBP2

CNDP1 CNDP2

DVL1L1 ACTA1

GIP GIPR

TMCO3 EGFR

SEMA4F	NRP2
SEMA4F	DLG4
CHGA	PLG
SCG3	CHGA
IQCB1	CALM2
SCG5	UBQLN4
SCG5	PCSK2
DHX37	PLXNA2
MYPOP	PFN2
MYPOP	PFN1
HSPA13	UBQLN4
HSPA13	UBQLN1
HSPA13	UBQLN2
DGKH	DGKD
BMP15	BMPR1B
BMP15	GDF9
GPR50	MTNR1A
GPR50	MTNR1B
SLC5A1	PAWR
SLC5A1	HSPA1A
RPL37	DDX56
SGCZ	SGCB
SGCZ	DMD
DUSP9	MAPK1
DUSP9	MAPK3
DUSP9	MAPK14
CNKSR3	DLL1

SGCB SGCA

DEFB4 TLR4

DEFB4 CCR6

GLOD4 NUDT9

SLC26A8 RACGAP1

APH1B NCSTN

APH1B PSEN1

APH1B PSEN2

MRPL45 G3BP1

MRPL45 KBTBD7

UBE3C PSMD2

UBE3C PSMD6

UBE3C PSMC5

NOX1 CYBA

OLFM4 C3

STMN3 TRPC5

DEFB1 VIM

DEFB1 RIF1

DEFB1 HAP1

STMN4 TRPC5

CCDC89 BMPR2

FBXL8 SKP1

RNASE1 RNH1

RNASEN DGCR8

RNASEN SP1

CCDC88C DVL1

CCDC88B PBX2

CCDC88B PLEKHA5

MZF1 FHL3

TRMT61A TRMT6

CTRL SERPINA3

PCP4 CALM1

HS1BP3 HCLS1

TLN2 PIP5K1C

BPGM GAPDH

STX18 SNAP23

STX18 RINT1

STX18 ZW10

STX18 SEC22B

STX18 SCFD1

KRT84 USP37

SIK2 IRS1

SIK2 CRTC2

ST8SIA3 NCAM1

ST8SIA4 NCAM1

PALB2 RAD51

PALB2 CAPN1

PALB2 BRCA2

PALB2 RAD51AP1

PGGT1B CDC42

PGGT1B GNG2

PGGT1B RRAS2

PGGT1B KRAS

PGGT1B RHOB

KIAA0087 C2ORF18

DUOX1 TPO

GPX4 OTUD5

MAP3K9 SH3RF1

CWC22 EXOSC8

SCIN ACTG1

SCIN ACTA1

SCIN ACTC1

FIZ1 NRL

FIZ1 FLT3

NRK CFL1

MLN MLNR

FEM1A TCEAL1

FEM1A PPM1F

DNAJC13 STUB1

DNAJC14 DRD1

DNAJC14 LYST

DNAJC14 AGTR1

TRIB1 MAP2K4

TRIB1 MAP2K7

TRIB1 MAP2K1

TSHB TSHR

TSHB CGA

H1FX XBP1

H1FX NPM1

H1FX DOT1L

H1FX RRP1B

VEGFC KDR

GPR77 C4A

GPR77 C5AR1

GPR77 C3

SERPINA10 F10

NPAT POU2F1

NPAT TRRAP

NPAT GAPDH

NPAT STIP1

C3ORF10 CYFIP2

C3ORF10 NCKAP1

C3ORF10 NCK1

C3ORF10 WASF1

CEACAM6 CEACAM1

EN1 JUN

EN1 PAX6

EN1 TLE1

CEACAM8 CEACAM6

KCNK1 SENP1

KCNK1 UBE2I

TBC1D3C RAB5A

DIXDC1 AXIN1

DIXDC1 MAP3K4

SNAI3 SIN3A

SNAI3 HDAC2

SNAI3 HDAC1

SNAI2 SIN3A

SNAI2 HDAC2

SNAI2 HDAC1

IMPA2 HERPUD1

NOMO3 NCLN

RPL41 CSNK2B

CYP11B1 CYP11B2

CYP11B2 FDX1

CYP11B2 CYP11A1

SLC7A5 SLC3A2

SH2D2A LCK

SH2D2A KDR

SH2D2A ITK

SH2D2A TXK

SLC7A7 SLC3A2

DIP2A DLX2

DIP2A DAB2

BHLHB9IPO5

BHLHB9PPP2R5E

SGCG SGCB

SGCG SSPN

DCLRE1C RAD50

DCLRE1C NBN

DCLRE1C TP53BP1

DCLRE1C ATM

DCLRE1C MRE11A

DCLRE1C BRCA1

HBE1 HBA2

PTF1A TCF12

RIMBP2 USP3

GRM6 GNAO1

ZNF639 APTX

CELF4 LYST

NRSN1 SPINK1

CD1A B2M

CD1B PSAP

CD1B B2M

CD1E B2M

NPR3 NPPA

NPR3 NPPB

NPR2 NPPA

NPR2 NPPC

NPR2 NPPB

COMMD8 NDUFA4L2

TBC1D10C PPP3R2

ABCC12 VCPIP1

TMPRSS6 COL1A1

TMPRSS6 FN1

TMPRSS6 LAMA1

HOOK3 VPS41

HOOK3 AKTIP

HOOK3 VPS16

TNFSF9 TNFRSF9

C9ORF24 SHBG

HIST1H2AJ PTMA

KIAA0513 INTS4

KIAA0513 HAX1

KIAA0513 WWC1

ZNF484 SMAD9

NEURL2 CTNNB1

RNQ1 HTT

PYROXD1 UPRT

DGKQ KDM5B

DGKQ RHOA

ARHGEF3 RHOA

TRO FOS

TRO USP7

TRO BYSL

ERMAP VASP

WISP1 UGGT1

WISP1 BGN

WISP1 DCN

WISP2 IGF1

WISP2 IGF2

NEK11 NEK2

THAP11 THAP7

THAP11 HCFC1

THAP11 CASP3

THAP11 SIN3A

THAP11 HDAC3

KREMEN1 DKK1

ABCC9 LDHA

ABCC9 KCNJ8

ABCC9 KCNJ11

ABCC9 EEF1G

ACSL6 PHYH

RBP2 LRAT

VANGL2 MAGI3

KDM4B MED10

NFE2L3 MAFK

FXYD2 ATP1A1

HAVCR1 UBQLN4

MAP3K7IP3 TRAF6

MAP3K7IP3 TRAF2

MAP3K7IP3 C21ORF7

MAP3K7IP3 MAP3K7IP1

USE1 BSCL2

SPINK5 PRSS1

EYA4 SIX1

SLC16A10 RACGAP1

TAC4 TACR1

TAC4 TACR2

TAC4 TACR3

TAC4 TAC1

TRHDE REG3A

IGHG1 IGKC

IGHG1 CD40LG

IGHG1 SWAP70

ADAMTS13 VWF

NPBWR2 NPW

XDH BTN1A1

USP40 DDB2

CMIP FLNA

CD3G CD3E

CD3G TRD@

CD3G TRA@

CD3G TRB@

CD3G CD3D

SLC25A5 CKMT1B

SLC25A5 NFKBIA

IDH3B IDH3G

IDH3B ATXN2

IDH3B RAB35

IDH3B IDH3A

PRMT3 FBL

PRMT3 RPS2

PRMT3 PABPN1

WDR65 FOS

PLXNA4A MICAL2

HTRA1 CDYL

HTRA1 COL2A1

HTRA1 COL3A1

HTRA1 COL1A1

HTRA1 FCHSD2

HTRA1 GOLGA2

HTRA1 CAST

HTRA1 GDF5

HTRA1 PARD6B

HTRA1 COX5A

HTRA1 BMP4

HTRA1 LRP10

POLR3G POLR3H

POLR3G POLR3C

POLR3G POLR3D

IFI27 CDK4

IFI27 CCND1

ABRA ACTB

ABRA ACTC1

CROCC KLC3

DNAI1 PAFAH1B1

ERO1LB ERP44

ERO1LB P4HB

MMRN1 F5

FERD3L TCF3

IL1F10 IL1R1

CENPK CENPA

CENPK SOX6

ST6GAL1 CD22

F2RL3 F2

F2RL3 F2RL2

MRGPRX2 CORT

NXPH2 NRXN1

EPS8L3 ACTG1

EPS8L3 ABI1

NPFFR1 NPFF

NPFFR2 NPY

NPFFR2 NPFF

NPFFR2 HCRT

ANGPTL1 NR2F6

ANGPTL1 TEK

ANGPTL3 ITGAV

ANGPTL3 ITGA5

ANGPTL3 ITGB3

GABRA3 UBQLN1

ZGPAT CTNNA1

FABP1 PPARA

TMEM48 NUP93

DBH C2ORF7

CHAD COL2A1

DFNB31 CASK

DFNB31 LRRC4C

DFNB31 MYO7A

DFNB31 MYO15A

RPN7 PSMD5

NPPB NPR1

CHID1 STAB1

PGS1 GABARAP

UXS1 AKT1

DTYMK MEPCE

DTYMK CDK9

SLIT3 ROBO2

MAGEA2 TP53

MAGEA2 HDAC3

MAGEA3 HTT

WTIP CD2AP

WTIP WT1

WTIP RARA

CXXC4 DVL1

C4ORF49 EGFR

ATE1 RAE1

MIOS RAE1

MTIF2 ALK

MTIF2 NFKBIB

SESN2 PRDX1

SESN1 PRDX1

GHRH GHRHR

FOXC1 HMGB1

FOXC2 KDM5B

FRAT2 GSK3B

GRM8 PIAS1

GRM8 FLNA

GRM8 PIAS2

CLEC2D KLRB1

PCSK4 IGF2

TFF1 UBQLN4

TFF1 UBQLN1

TFF1 GKN2

TFF1 PTRF

MUC6 TFF1

IRX4 RARA

CRBN COPS6

CRBN DDB1

CRBN CUL4A

PCSK2 IAPP

PCSK2 PMCH

C1ORF114 PPP1CA

PCSK9 LDLR

HRSP12 TRIB3

C5ORF62 BSCL2

CEL LTF

CD5L CD40LG

ATPGD1 TRIP12

LRG1 FN1

PDIA5 UBQLN4

DOK7 MUSK

DOK3 LCK

DOK3 LYN

DOK3 ABL1

DOK3 RET

DOK3 FYN

DOK3 CSK

DOK3 INPP5D

RAB30 SMAD1

C20ORF185 STAT1

PHKB C20ORF27

CEACAM5 PTCHD2

CEACAM5 HNRPM

TMED10 NCSTN

TMED10 ARF1

TMED10 APH1A

TMED10 PSENEN

TMED10 GORASP2

TMED2 TMED10

TMED2 GORASP1

TMED2 ARFGAP1

TMED2 GOLGA2

TMED2 ARF1

TMED2 GORASP2

TMED2 COPA

TMED3 GORASP1

TMED3 GORASP2

RBP4 ALB

RBP4 TTR

RPE65 RBP4

RPE65 SLC27A1

EHD4 STYXL1

TRIM38 RIPK1

TDO2 ASMTL

KIN3 NDC80

SCN4B SCN2A

LNX2 NUMB

LNX2 UBE2T

LNX2 UBE2Z

LNX2 UBE2I

CPA4 LXN

THBS3 THBS2

EBNA-3A CHEK2

TIFAB TIFA

AFAP1L2 RASA1

AFAP1L2 SRC

GFRA4 PSPN

EPT1 EWSR1

CLDN11 TSPAN3

TSPAN3 EWSR1

ST14 PLAU

ST14 SPINT1

ST14 F2RL1

ST14 HGF

ST14 CDCP1

SPINT1 FAM46A

SPINT1 UBQLN4

SPINT1 HGFAC

UGP1 ABCA1

HTR1F CAV1

SPATA2L CYLD

HCFC2 RBBP5

HCFC2 MLL

HCFC2 MEN1

HCFC2 ASH2L

HCFC2 HCFC1

HCFC2 WDR5

TFCP2L1 UBP1

NPB NPBWR1

NPB NPBWR2

NPBWR1 NPW

NRG4 ERBB4

NRG3 ERBB4

GPD2 ALDOA

CDH19 CDH6

CDH16 CTNNB1

ACAD9 OTUD7B

NEUROD6 HMGB1

APOA1BP APOA2

APOA1BP APOA1

DPM3 DPM1

DPM3 DPM2

SLC12A6 OXSR1

SLC12A6 STK39

SNX18 SOS1

SNX18 SOS2

CTAG1B HLA-DRB5

CTAG1B HLA-DRB4

CTAG1B HLA-DRB1

CTAG1B HLA-DRB3

MAGEC1 CTAG1B

MAGEC1	ECHDC2
MAGEC1	ATP5L
MAGEC1	ROCK2
MAGEC1	RUSC2
MAGEC1	H2AFZ
MAGEC1	MRPL19
MAGEC1	GTF2F1
PITPNM3	PTK2B
GNRH2	GNRHR2
PCDHB5	DGKB
B9D1	EXOSC10
SLC25A20	HN1L
TRIM74	UBE2U
TRIM74	TSG101
APOC1	APOA2
APOC1	APOA1
TPBG	GIPC1
NCDN	LYST
NCDN	SEMA4C
CLEC4A	PTPN6
CD209	ICAM2
CD209	ITGAM
CD209	ICAM3
CD209	CLEC4M
CD209	CEACAM1
SEMA4B	DLG4
SEMA4B	PLXNB1

DCBLD2SEMA4B

S100A12 AGER

KCND3 KCNIP2

FAM125A CD2AP

FAM125A SH3KBP1

PKD2L1 TNNI2

UBL7 BAT3

AATK STK39

DGCR14 LYST

WDR24 RAE1

NLRP4 CHUK

NLRP4 NLRC4

ATXN7L1 SSPO

FHL1 HIVEP3

FHL1 MYBPC1

FHL1 RING1

FHL1 SRF

FHL1 RBPJ

KIF17 FHL5

KIF17 APBA1

KIF17 MAP3K11

KIF17 MAP3K10

KIF17 XPO1

HTN3 MUC7

CD70 CD27

RYK WNT1

RYK EPHB2

NA	CASP1
NA	CARD6
NA	NLRC4
GNL3L	LDOC1
GALNT2	MUC1
GALNT1	MUC1
GALNT1	PTPRF
GALNT6	FN1
ZWILCH	KNTC1
ZWILCH	ZW10
GALNT4	SELPLG
GALNT4	MUC1
F2RL2	CTSG
F2RL2	F11R
F2RL2	CDH5
F2RL2	F2
PLXDC1	NID1
ARL4A	KPNA2
ARL4C	UBQLN4
VSIG4	C3
CRELD2	CHRNB2
CRELD2	CHRNA4
MGAT4B	LRSAM1
ELMO2	RHOG
ELMO2	DOCK1
CETP	EWSR1
CETP	ARPC3

TNFRSF21 TRADD

CEP192 CYLD

CEP192 SHBG

C13ORF18 BECN1

PEBP4 MAP2K1

IL1RL2 IL18

IL1RL1 TIRAP

IL1RL1 IL33

IL1RL1 MYD88

ZNF397 ZNF396

ZNF397 ZNF446

ZNF397 SCAND1

ZNF467 STAT1

ZNF467 STAT3

ZNF467 STAT4

PRCP AGT

PRCC SFRS2

PRCC EGFR

PRCC MAD2L2

TRG@ TRD@

OR1G1 OBP2A

HGD CTBP2

HGD CTBP1

HPN F7

ABR ADRA1A

KCTD9P2 EGFR

TOX2 ZNF461

ETV4 SRF

ETV4 EP300

LMCD1 IKBKG

TMEM8B EZR

HTR3A HSPA5

HTR3A CANX

GSTZ1 GSS

MCFD2 LMAN1

CENPB CENPA

CENPB GFI1B

EPR1 F10

SIGMAR1 CLN3

SIGMAR1 ANK2

SIGMAR1 ITPR3

CHRDL2 INHBA

CHRDL2 GDF5

CHRDL2 BMP2

CHRDL2 BMP4

CHRDL2 BMP5

CHRDL2 BMP6

CHRDL2 BMP7

CHRDL1 BMP4

BCAM EPB41

GGN OAZ3

GGN FANCL

NDUFV3 PHYHIP

LTB4R GNA15

CAPNS2 CAPN2

KLHL23 USP22

ANPEP TM4SF1

SGIP1 EPS15

ZDHHC7 PBX2

ITFG2 KPTN

ZNF652 CBFA2T2

ZNF652 CBFA2T3

ZNF652 RUNX1T1

PDLIM5 ACTB

PDLIM5 PRKCG

PDLIM5 TRIM39

PDLIM5 PRKCE

PDLIM5 PRKCB

PDLIM5 CACNA1B

PDLIM5 ACTN1

SOX17 CTNNB1

SOX15 HOXB9

SOX18 HMGB1

SOX18 MEF2C

UROD EGFR

UROS UBQLN4

ACVR1 CTDGF1

ACVR1 CINHBB

ASCL4 TCF12

DIAPH3 NCKIPSD

DIAPH3 SMAD9

DIAPH3 HDAC6

WDR26 RAE1

WDR26 CUL4B

WDR26 CUL4A

NLRP12 PYCARD

CXORF27 HTT

NOB1 UPF2

GPM6B EGFR

IFNB1 IFNAR1

IFNA2 IFNAR1

SFRS15 WBP4

SFRS15 TP63

MYOZ3 FLNC

MYOZ3 PPP3CB

MYOZ3 PPP3CA

MYOZ3 LDB3

MYOZ3 ACTN1

MYOZ3 ACTN2

MYOZ3 TCAP

PRPF38A POLA2

FAM96A CIAO1

DCAF5 CUL4B

DCAF5 DDB1

DCAF5 CUL4A

KRT27 INSRR

KRT27 INSR

KRT27 KRT7

KRT27 IGF1R

LEPRE1 WDR48

TRPA1 UBC

TRPA1 CYLD

DCAF15 DDB1

DCAF15 CUL4A

DCAF17 CUL4B

DCAF17 DDB1

DCAF17 CUL4A

CNTNAP3 APBA1

TMSB4Y EWSR1

TMSB4Y ACTG1

TMSB4Y ACTA1

EMP3 P2RX7

STOML3 CAV1

STOML3 ADCY3

KIAA2018 NFYC

FAM127A UBQLN1

MRPS35 USP42

KNTC1 VHL

C9ORF9 DDX24

C9ORF9 SEPHS1

LANCL1 STOM

LANCL2 OTUD5

SLC4A2 EPB42

SLC4A2 CA2

CCT6B STRN

ERVWE1 SLC1A5

ERVWE1 SLC1A4

HYAL2 MST1R

HYAL2 ERVWE1

SNAPC3 RB1

SNAPC3 SNAPC1

$OC90$ BMPR2

ENTPD1 RANBP9

ENTPD5 PRKCA

ENTPD6 ATXN1

PKD1L3 VHL

NOSIP NOS3

NOSIP NOS1

NOSIP EPOR

C1ORF35 THAP1

NLRP1 BCL2

NLRP1 PYCARD

NLRP1 NLRC4

NLRP1 NOD1

NLRP1 CASP9

NLRP1 CASP1

NLRP1 CASP5

NLRP1 BCL2L1

CACHD1 ZMIZ1

ZNF365 NDE1

NBAS OLFM2

TGIF2LY PCBD2

SOD3 FBLN5

ACTL6B COQ9

ACTL6B SMARCA2

ACTL6B CTBP1

PREP AGT

PREP KNG1

PREP NTS

PREP TAC1

PREP OXT

PREB SMAD1

PREB TGFBR1

BRCA2(IV) RAD51

HES4 PCBD2

PAPOLG LZTR1

ERN2 TRAF2

TP53AIP1 BCL2

CLDN12 STRN4

WHSC1L1 CBX3

C9ORF25 POLA2

PHF7 IKBKG

ATP6V1G2 ATP6V1E1

DDN WWC1

BAHCC1 CLSTN1

RIC8B GNAS

RIC8B GNAQ

SYT16 SYT14

ZBTB20 PPARG

RABGGTA RAB1A

NDOR1 CYCS

NDOR1 DLG4

CLNK LCP2

NCRNA00265 HGS

HLN2 BGN

QPCTL POLR1E

CD27 CD5

CD27 TRAF3

CD27 TRAF2

CD27 TRAF1

PCCB PCCA

SKN7 RHOA

CSTF3 CSTF2

CSTF3 VHL

CDY1 HIST2H2AC

CDY1 HIST4H4

TECPR2 GABARAP

RP1 APC

NDUFS4 SNCA

REC8 SYCP3

REC8 SMC3

REC8 SMC1A

SCGB1D2 SCGB2A2

SCGB1D1 SCGB2A1

IL1F7 SMAD3

IL1F7 IL18R1

BPY2C MAP1S

BPY2C UBE3A

SCXA SOX9

C14ORF119 LRRCC1

TBX19 NR5A1

FBXO25 SKP1

FBXO25 CUL1

CDKL2 CBL

COASY RPS6KB2

COASY RPS6KB1

FOXE1 PLCB3

SASS6 TP73

SASS6 KEAP1

DUSP19 MAP3K5

DUSP19 MAP2K7

DUSP19 MAPK9

MYBPC1 TTN

MYBPC1 USP25

MYBPC3 ALK

MYBPC3 TNNI3K

MYBPC3 TTN

MYBPC3 MYH9

CNGA2 CALM1

CNGA2 SLC9A3R1

CSRP1 EGFR

CSRP1 ACTN1

SKIV2L2 EXOSC5

SKIV2L2 EXOSC4

SKIV2L2 EXOSC7

SKIV2L2 EXOSC6

SKIV2L2 EXOSC2

SKIV2L2 UPF2

SKIV2L2 XRN1

SKIV2L2 EXOSC9

SKIV2L2 EXOSC8

SKIV2L2 MPP6

SKIV2L2 PBX2

SKIV2L2 SP1

SKIV2L2 DIS3

RARS QARS

RARS EPRS

FAM129B KEAP1

CSRNP2 PPP1CA

ZNF167 SCAND1

ZNF167 TCEANC

TPST1 CMKLR1

TPST1 CCR8

TPST1 CCR2

TPST1 CCR1

TPST1 SELPLG

TPST1 GP1BA

TPST1 GPR1

ERAP1 IL6R

ERAP1 TNFRSF1A

WNT7A FZD5

WNT7A STRN4

WNT7A FZD9

DCAF13 DDB1

TSPAN7 FYTTD1

PROM1 PLEKHA5

RAB37 RIMS1

RAB37 EWSR1

CAMK2N1 GRIN2B

CAMK2N2 CAMK2B

CAMK2N2 CAMK2A

EBAG9 SNAPIN

PDIK1L TNF

KLHL3 SYNCRIP

KLHL3 OPRD1

KLHL3 GNAI1

KLHL3 SYT2

KLHL3 GNAO1

TRIM8 UBE2W

TRIM8 UBE2V1

TRIM8 UBE2L6

TRIM8 UBE2D1

TRIM8 UBE2D3

TRIM8 UBE2D2

TRIM8 UBE2D4

TRIM8 SOCS1

GYG2 IKBKG

GYG2 GYS1

SCN2A ARHGEF10L

SCN2A ANK3

SCN2A RNF130

LMOD1 ACTB

AEBP1 TCF3

CAND2 TBP

CAND2 UBE3C

SHISA5 TP53

ALG10 KCNH2

ALG10 KCNH1

TINAG TERF1

STYX CARHSP1

SMC6 ALK

SMC6 SMC5

P2RY12 GNAI2

SCLT1 AMOT

SCLT1 SCN10A

SCLT1 IKBKG

TBC1D7 TSC1

TBC1D7 IKBKG

TBC1D7 BECN1

FBXL6 ETV6

SRGAP3 WASF1

SRGAP3 SMARCC2

SRGAP1 CDC42

SRGAP1 RHOA

SRGAP1ROBO1

QRICH1 ATF7IP

VSNL1 DTX2

VSNL1 GFI1B

VSNL1 FAM131C

VSNL1 ACTB

VSNL1 CHRNA4

ZNF428 BANF1

ZNF420 TP53

NCAPD3 PRSS23

KCNK15YWHAE

KCNK15YWHAG

KCNK15YWHAB

KCNK15YWHAH

KCNK15SFN

KCNK15YWHAQ

KCNK15YWHAZ

C10ORF118 PLEKHA5

FRA10F HDAC1

KCNK18TGFBR1

KCNK18TGFBR2

PPP1R15B PPP1CA

ASCL3 MYOD1

ASCL3 GTF2A1L

ASCL3 TCF4

MYO18B PSMC5

MYO18B ACTB

RASGRP4 RAP1A

RASGRP4 HRAS

MMP11PRPF40A

MMP11SERPINA1

MMP10MMP9

MMP10HAPLN1

MMP10BCAN

MMP17TNF

MMP17MMP2

MMP17LRP1

MMP16LRP1

MMP16KISS1

MMP15LRP1

MMP13COL2A1

MMP13F12

MMP13CCL7

MMP13TIMP3

MMP13LRP1

MMP13BCAN

ACE2 GHRL

ACE2 AGT

ACE2 NTS

WDTC1 CUL4B

WDTC1 USP3

WDTC1 MED23

WDTC1 CUL4A

ZNF689 HNRNPF

ZNF689 HNRNPU

ZNF689 NCL

ZNF689 TRIM28

IL18BP IL1F7

MRPL51 OXA1L

TAG TP53

ATRNL1 MC4R

NCAPD2 PARP1

NCAPD2 SMC4

NCAPD2 SMC2

HIST1H2AD CENPA

P4HA3 PDIA2

P4HA3 P4HB

CDAN1 ASF1B

RPRM MEN1

RPRM CUL1

RPRM CDK4

RPRM FBXW11

PACS2 PKD2

UMOD MMP8

UMOD LTA

MLC1 MYLK

MLC1 TPT1

ZNF251 FEZ1

EXOC6B RALA

PPCDC CENPT

CCL15 CCR3

CCL15 CCR1

KIAA1804 MAP3K10

DUSP2 MAPK14

DUSP5 MAPK3

IER3 PPP2R5C

IER3 PPP2R5B

FYTTD1 SHBG

SORCS3 NGF

KIAA0564 MEGF10

KIAA0564 KEAP1

LIN54 RB1

SLCO3A1 SLC9A3R1

SLCO3A1 SLC9A3R2

C15ORF63 HTT

STRBP RBPMS

STRBP EIF2AK2

STRBP THAP1

CYHR1 LGALS3

MLF1IP MLF1

SPC24 NDC80

SPC25 SEC61B

SPC25 NDC80

CASC5 PPP1CA

CASC5 DSN1

TYSND1 JOSD2

HCFC1R1 HCFC1

HR TBL1X

HR	RARB
HR	THRA
HR	TRIM27
HR	HMGB1
HR	HDAC5
HR	HDAC2
HR	HDAC3
HR	RARA
HR	HDAC1
PRKX	PRKAR1A
PRKX	PRKAR2A
ATXN7L3B	USP22
BAMBI	SOX30
VWA1	HSPG2
DOCK10	RHOJ
ZNF148	EP300
ZNF148	STAT3
ZNF148	TP53
ZNF148	HDAC3
ZNF148	HDAC1
ZNF146	TERF2IP
MDS1	HDAC1
MS4A7	C2ORF18
MS4A7	HMGCL
LDB2	LMO4
LDB2	RLIM
LDB2	LHX9

USH2A KRT18

USH2A COL4A3

BPY2B UBE3A

GABRR2 CSNK2A1

GABRR2 MAP1B

GABRR2 GABRR1

GABRR2 PRKCA

ANXA9 ARHGEF10L

ANXA9 NDUFA4L2

TPST2 CMKLR1

TPST2 CCR8

TPST2 CCR2

TPST2 CCR1

TPST2 SELPLG

TPST2 GPR1

CPT1A BCL2

CPT1A CLN3

GDF6 SMAD5

GDF6 SMAD1

GDF6 BMPR2

GDF6 BMPR1B

GDF6 BMPR1A

GDF7 BMP7

GORAB SCYL1

RBMS1 POLA1

GSTM2 GSTM1

IL20RA IL24

IL20RA IL20

IL19 IL20RA

ADAM28 ITGA4

ADAM23 PRNP

C5ORF22 WBP11

C5ORF22 ELOF1

CNTNAP4 APBA1

CNTNAP4 MACF1

CNTNAP4 FBXO21

C16ORF70 KIF17

PHTF1 HOXB9

SEC14L2 PIK3CG

WDR82 CUL4B

WDR82 CUL4A

HOMEZ HOXC8

GUCA2B GUCY2D

WDR89 PHYHIP

HIGD1B GRINL1A

NME5 DYDC1

NME5 DYDC2

EHHADH SCP2

TRNAG1 BAZ1B

TRPS1 CTBP2

TRPS1 RNF4

CDO1 VHL

FAM131A PHYHIP

AHCTF1 TAT

PPP1R3B PPP1CA

TOMM7 TOMM22

CDKN2AIP CDKN2A

NRIP2 RORB

NRIP2 RARA

SHC4 GRB2

ALPPL2 ALPP

CDK20 GTF2IRD1

CDK20 CSNK2B

CDK20 CCNH

CDK20 CDK2

SYBU RPL29

DHH HHIP

DHH PTCH1

DHH PTCH2

GREM2 BMP2

GREM2 BMP4

APBB1IP RAP1A

APBB1IP EVL

APBB1IP VASP

APBB1IP PFN1

C14ORF102 RNPS1

C14ORF106 PCBD1

C14ORF106 SP1

GRIK4 GRIK2

HSD11B2 KAT2A

HSD11B2 KAT2B

HSD11B2 CTBP1

HSD11B2 HDAC1

FRK RB1

DNAJB4 PABPN1

PROCR PROC

ALKBH1 DNAJB6

EXOC2 RALA

EXOC2 EXOC8

EXOC2 EXOC3

PCDH18 DAB1

VPS53 VPS52

PCDH17 UBQLN4

RAB7L1 LSM7

SDSL TUBGCP4

PRIC285 PPARA

UBP1 TFCP2

C15ORF41 ASF1B

TAS1R3 TAS1R2

TAS1R1 TAS1R3

UBTD1 TRIM39

CSTF2T UBQLN4

CSTF2T UBQLN1

SAP30L SIN3A

SAP30L HDAC2

SAP30L HDAC3

SAP30L HDAC1

SAP30L FEZ1

PLEKHA8 ARF1

FGFBP1 UBQLN4

FGFBP1 FGF1

FGFBP1 FGF2

FGFBP1 HSPG2

DKC1 LYPLA2

DKC1 EEF1G

DKC1 WDR48

CLSTN3 APBA2

MARCH8 CD86

MARCH4 CD4

NCLN NOMO1

FN3KRP USP43

SMUG1 RBPMS

PLAC8 TRIP13

LOXL4 COL2A1

KIF18A PPP1CA

GJB6 GJB2

GJB3 TJP1

DDX10 G3BP2

SH3BGRL EGFR

SCARF1 CALR

SCARF2 SCARF1

CAPZA3 ACTG1

CAPZA3 CAPZA2

PDE10A CASP3

PDE10A WDR3

CHP2 SLC9A3

CHP2 SLC9A2

CHP2 SLC9A1

CHP2 SLC9A5

CHP2 SLC9A4

FRMPD4 STK36

TMPRSS3 RXRA

MRPL42 EEF1A1

RSRC1 ACTR3B

RSRC1 EEF1A1

MOCS2 RPL9

MOCS2 ABCF3

UBA4 URM1

UBA4 MOCS2

ITPRIP ITPR1

TTC37 SMAD9

PDAP1 PDGFA

PDAP1 PDGFB

PDAP1 PDGFRB

THBD PF4

THBD PROC

THBD F2

MRI1 ATF7IP

HIST1H3J PHF1

AHSA2 HSP90AA1

BMS1 USP42

ELF5 UBQLN4

ELF5 SIRT6

C22ORF28 TP73

GABRG1 GABARAP

ARHGAP18 MPP6

C21ORF77 KIAA1279

ALS2CL RAB5A

HIST1H3G PHF1

GMIP RHOA

MTUS1 AGTR2

IFNG IFNGR2

IFNG IFNGR1

IFNG TNF

RAET1G ULBP1

GRID1 GOPC

GRID1 EML1

GDA DLG4

GDA DLG3

GDA DLG1

MARCH2 STX6

MARCH2 UBE2H

ANKS4B USH1C

FKBP14 HIST1H4A

STAC3 PPARA

AHCYL2 JOSD2

FOXK2 AMOT

FOXK2 IL2

RPS19BP1 RPS19

P2RX6 CDH5

P2RX4 CDH5

P2RX2 P2RX3

P2RX2 GABRR1

P2RX2 P2RX1

OVOL1 HDAC2

OVOL1 HDAC3

OVOL1 HDAC1

RASL12 SMAD3

RASL12 SMAD2

RASL12 SMAD1

RASL12 SMAD4

RASL12 SMURF2

RASL12 TGFBR1

HIVEP3 TNFRSF1B

HIVEP3 TRAF2

HIVEP3 TRAF1

EMILIN2 EMILIN1

EMILIN3 SQSTM1

RBM15 HDAC3

SEC16A SEC23A

GPN3 GPN1

GPN3 RPAP2

GPN3 WDR48

SCAPER CELSR3

TOR1AIP1 LMNB1

ADAMTS5 MMP13

AP1AR GGA1

USMG5 SNCA

TRPC2 TRPC6

TRPC2 HOMER1

PLA1A ANXA2

MRPL17 LYST

MRPL13 OXA1L

MRPL10 USP22

NVL RPL5

DDX18 MTA1

DDX18 INADL

DDX18 TAT

SCML2 USP7

GPD1 PTN

SSR1 DKC1

SSR1 UTP14A

MKKS TGIF1

MKKS STK16

GLYAT C7ORF64

CCL3L3 CCR5

CCL3L3 CCBP2

SCN2A1 SCN4B

SSR2 SRPR

SRPR RUSC2

CTD WAC

UBR4 MCRS1

UBR4 PRPF40A

PAIP1 EIF4A1

PAIP1 PABPC1

PAIP1 USP12

UBR7 UBQLN4

PRMT7 PIK3CG

PRMT7 PRDM1

PRMT7 CTCFL

PRMT7 HIST1H4A

PRMT7 HIST2H2AC

UBR2 UBE2B

UBR2 HNRNPA1

CDH24 CTNND1

CDH24 CTNNB1

PAPSS1 PPP1R16A

BSPRY ZYX

BSPRY YWHAZ

SLC34A1 HSP90AA1

SLC34A1 YIF1A

SLC34A1 PEX19

SLC34A1 HSP90AB1

SLC34A1 FHL2

SLC34A1 MAST2

SLC34A1 SLC9A3R1

SLC34A1 SLC9A3R2

SLC34A1 HPCAL1

SLC34A1 BSPRY

NEBL ACTB

NEBL ACTN1

COL6A2 FN1

COL6A2 ABCD3

PPP1R10 PPP1CA

MINPP1 SRF

MINPP1 ACTA1

EPCAM CLDN7

CDC37L1 CDC37

CDC37L1 HSP90AA1

CMYA5 DTNBP1

CMYA5 BZW1

CMYA5 PSMC4

GNGT2 KCNJ4

KCNJ9 KCNJ6

KCNJ9 ADRB2

KCNJ9 DRD2

KCNJ9 DRD4

KCNJ5 ADRB2

KCNJ5 DRD2

KCNJ5 DRD4

KCNJ6 BIRC5

KCNJ6 DRD2

KCNJ6 ADRB2

KCNJ3 KCNJ9

KCNJ3 ADRB2

KCNJ3 GNB1

KCNJ3 DRD4

KCNJ3 DRD2

KCNJ3 KCNJ5

KCNJ3 KCNJ6

RMND5A SMAD9

DET1 CUL4B

DET1 RFWD2

DET1 DDB1

DET1 RBX1

DET1 CUL4A

C6 C5

C6 MGEA5

C6 F2

C7 C5

C7 CLU

C7 PLG

ADI1 DBT

ADI1 OSTF1

CCL14 CCBP2

CCL14 CCR5

CCL14 CCR3

CCL14 CCR1

ST8SIA2 NCAM1

LRCH2 RPAP3

LRCH2 RPAP2

PTH2 PTH2R

SOX2 NR5A1

SOX2 POU5F1

TRABD BECN1

C4BPB PROS1

RASGRP1 HRAS

RASGRP1 VHL

RASGRP1 DGKZ

C11ORF59 ABCF3

THEM4 AKT1

PPM1F CAMK2A

PPM1F PAK1

PPM1F ARHGEF7

PPM1F FAM161A

KIAA0664 CELSR3

ZFP91 CENPA

TTC15 TECPR1

RBM45 USP21

RBM45 KEAP1

KIAA1026 PPL

BMP8B BMP4

ATP6V0D1 SNCA

CACNA1G UBQLN4

KCNMA1 HMOX2

KCNMA1 PTK2

KCNMA1 GGT1

KCNMA1 MAP1A

KCNMA1 KCNMB1

UQCRB MAGEA4

UQCRB SNCA

PIBF1 MAP3K2

UQCRQ SNCA

UQCRQ GRINL1A

DNAL4 FHL5

MDH1 GPD1

MDH1 EGFR

MDH1 MPP3

GLUD1 GOT2

MON1B FYCO1

BCKDHB BCKDHA

C21ORF56 PARN

CEP135 WDR8

CEP135 SMAD9

SLC16A2 THRA

SLC16A2 SERPINA7

SLC16A3 BSG

DEGS1 SURF4

DEGS1 EGFR

OSBPL8 SQSTM1

ACMSD MAGEA11

DNAJC10 HSPA5

ENOX2 ENOX1

TJAP1 DLG1

GALNS NEU1

CYP1A2 POR

CYP2C9 POR

VPREB3 IGHM

VPREB1 VPREB3

VPREB1 IGHM

VPREB1 LGALS1

BMPER BMP2

BMPER BMP4

BMPER BMP6

ODF2 ODF1

HAX1 DGKD

HAX1 IL1A

HAX1 HCLS1

HAX1 ABCB4

HAX1 ABCB11

HAX1 EIF3F

HAX1 ABCB1

HAX1 YWHAQ

HAX1 PKD2

HAX1 CTTN

MFN1 BAK1

RGAG4 DNM1L

MFN2 RGAG4

MGST3 SNCA

GRWD1 CDT1

GRWD1 CUL4B

GRWD1 WDR5

GRWD1 CUL4A

CXADR LNX1

CXADR EWSR1

RABL2B C3ORF34

CELSR2 GARS

CELSR2 PHF10

MTMR11 SMAD9

HSP90B3P TNF

PRIMA1ACHE

CIB2 MYOD1

ECD EWSR1

C18ORF8 FYCO1

CD300LF PTPN6

CD300LF INPP5D

LOC729991-MEF2B CABIN1

KRI1 G3BP1

MFNG NOTCH2

MFNG NOTCH1

MFNG JAG1

MFNG DLL1

EPHX2 NIPSNAP3A

COMMD3 ZNF337

MSLN MUC16

KLF3 CTBP2

KLF3 FHL3

SOX30 NUDT3

NUDT3 RAB17

NUDT3 RPL8

NUDT3 ASB13

NLN NTS

ZNF594 GOLGA2

YTHDF1 G3BP1

PPOX IMMT

PPOX HAP1

ZNF592 SMAD9

DCAF4 CUL4B

DCAF4 USP7

DCAF4 DDB1

DCAF4 CUL4A

ERCC8 XAB2

ERCC8 DDB1

ERCC8 CUL4B

ERCC8 CUL4A

ERCC8 UQCRQ

ERCC8 GTF2H2

TOR1AIP2 USP3

TOR1AIP2 TOR1A

TOR1AIP2 DDB1

TOR1AIP2 CUL4A

FBXO22 RBX1

VPRBP CUL4B

VPRBP DDB1

VPRBP CUL4A

GFER COPS5

GFER ASCC2

GFER BNIPL

CD300E TYROBP

MTRR MMAB

RHBDL2 EFNB3

RHBDL2 EFNB2

THOC1 RB1

THOC1 TAT

THOC3 YOD1

KLK6 SERPINF2

KLK6 SNCA

KLK6 SERPINC1

KLK5 DSG1

KLK5 SERPINA1

KLK4 SERPINA3

KLK4 SHBG

KLK1 KNG1

TYRP1 TYR

TYRP1 GIPC1

USP48 USP21

LOC442227 USP48

HESX1 PROP1

PCK1 IKBKG

IGDCC3 FTL

CYB5A SCD

CYB5A CYCS

CYB5A POR

CYB5A CYP1A1

CYB5A CYP17A1

TCL1B AKT2

TCL1B AKT1

TCL1B TNPO2

SASH3 SMAD7

SASH3 SMAD4

SASH3 SMURF1

CRB2 CTTN

CRB3 MPP5

CRB3 PARD6A

CRB3 INADL

CDCA7 TAT

VIPAR VPS33B

FMNL2 PRPF40A

CDC42EP5 SEPT7

MYO9A GRINL1A

FGD1 ABP1

FGD1 CTTN

CDC42BPA MYL9

CDC42BPA MYL2

CDC42BPA LIMK1

CDC42BPA PPP1R12C

CDC42BPA LIMK2

FAM156A MAGEA11

OLIG3 TCF12

NOL6 G3BP1

BARX2 SRF

ZK1127.9 HTT

NDUFAF3 LSM1

C21ORF91 CCDC85B

DUSP13TGFBR1

DUSP13SMURF1

ZNF821 CCDC85B

ZNF821 C1ORF190

TNNI1 TNNC1

TNNI1 PKD2L1

TNNI1 CCDC85B

TNNI1 ACTA1

TNNI1 TNNT1

CWC25 CCDC85B

IKZF5 IKZF2

IKZF5 IKZF3

IKZF5 IKZF1

RBM41 RALYL

RBM41 HNRNPK

RBM41 HNRNPC

TTC14 CCDC85B

ALG10B KCNH2

DIMT1L USP42

DIMT1L NEDD9

DIMT1L TAT

TAC3 GPRASP1

TAC3 TACR1

TAC3 TACR2

TAC3 TACR3

TAC3 IKBKAP

TAC3 FEZ1

KSR2 MAP3K8

KSR2 RAF1

KSR2 MAPK1

KSR2 MAP2K1

KSR2 MAPK3

KSR1 RAF1

KSR1 MARK3

KSR1 MAPK1

KSR1 MAP2K1

KSR1 YWHAZ

KSR1 EPHB2

PSMG2 C2ORF18

KIR2DS1 HLA-C

MTCP1 AKT2

MTCP1 AKT1

KIR2DS4 HLA-C

TRAPPC4 PRSS23

TRAPPC4 SDC2

WDR82P1 ASH2L

WDR82P1 RBBP5

WDR82P1 CXXC1

WDR82P1 SETD1A

ZNF44 CSNK2B

ZNF45 CEBPA

CASP5 PPHLN1

CASP5 MAX

ABCD1 ABCD2

ABCD1 ABCD3

ABCD2 ABCD3

ABCD2 PEX19

KDM2A SMAD3

KDM2A HIST2H3C

KDM2A SMAD7

SPTLC1 ABCA1

SPTLC1 ATG4C

SPTLC1 MAGED1

SPTLC1 C20ORF24

SPTLC1 ORMDL3

SPTLC1 RGS20

SPTLC2 SPTLC1

HIST1H4G TAT

FDXR FDX1

EGLN3 WDR83

EGLN3 OS9

HIF3A EGLN2

HIF3A HIF1A

HIF3A EGLN1

HIF3A VHL

HIF3A EGLN3

SEC63 SEC62

SEC63 SEC61B

SIGLEC7 TRAF4

SIGLEC7 GRB2

SIGLEC7 PTPN11

SIGLEC6 LEP

NBL1 BAT3

NBL1 UBQLN1

DIAP1 RHOA

PDGFD PDGFRB

COL8A2 COL8A1

LONP2 AMOT

DIAP3 RHOA

EML3 YWHAG

CAPN3 DYSF

CAPN3 NECAB2

ANKRD1 CASQ2

ANKRD1 TTN

ANKRD1 MYPN

SSX4 HIF1A

SSX4 LZTR1

NRPD1B EIF2C2

CPAMD8 DPP4

CPAMD8 SCTR

AARS EEF1B2

C21ORF33 C10ORF4

MSC TCF12

MSC TCF3

MSC EWSR1

MSC ID2

MSC TCF4

CEP152 EPB41L3

MAP3K13 MAPK8IP1

MAP3K13 MAP2K7

MAP3K13 IKBKB

CHRNB4 CHRNA2

CHRNB4 CHRNA5

CHRNB4 CHRNA4

CHRNA3 CHRNB4

HSH2D FES

HSH2D TNK2

DNM3 DYNLL1

DNM3 HOMER1

CHRNB2 CHRNA2

CECR6 KDM5B

CECR5 SHBG

SEC23IPPCNA

FSHB CGB

NCAM2 PRNP

CCBP2 CCL27

CCBP2 CCL25

CCBP2 CCL21

CCBP2 CCL28

CCBP2 CCL5

CCBP2 CCL19

CCBP2 CCL11

CCBP2 CCL4

ARMC8 RAE1

RTN4RL1	OMG
CRLS1	MCM6
CRLS1	MCM7
SSR3	C20ORF24
SSR3	SSR4
SSR3	BRE
SSR3	TCEAL1
P4HA2	DMWD
P4HA2	P4HB
BAT4	CCDC85B
TMEM222	PRSS23
RHD	BAZ1B
LRRC14	COPS5
LRRC14	COPS6
HSF2BP	HSF2
PLAA	HDAC6
PLAA	PLA2G1B
TIAL1	SMN1
MAPK4	GAB1
MAPK4	GAB2
BCORL1	HDAC7
BCORL1	HDAC4
BCORL1	HDAC5
BCORL1	CTBP1
CEACAM3	S100A8
CEACAM3	CSNK1A1L
CEACAM3	SRC

CEACAM3	CEACAM1
COMT	ACE
COMT	LITAF
MTCH1	PSEN1
XCL1	VCAN
XCR1	XCL1
XCL2	XCR1
TFIP11	TUFT1
ZFP2	CEBPE
ZFP2	PTPN12
UTS2R	UTS2
RASIP1	RRAS
RASIP1	RAP1A
RASIP1	MRAS
RASIP1	RRAS2
RASIP1	HRAS
RASIP1	RAP2A
CECR2	UXT
ZBTB24	STK24
ZBTB24	MDFI
ZNF559	MDFI
IQUB	MDFI
ZNF607	MDFI
METT11D1	MDFI
HLA-DQA2	INS
HLA-DQA2	HLA-DQB1
HLA-DQA2	CD4

NFAM1 ZAP70

NFAM1 SYK

ELMOD1 THG1L

ZNF714 LZTR1

ZNF714 PCBD1

IL28B IL10RB

CLEC11A KITLG

CYP4V2 SIN3A

FANK1 LZTR1

LOC613037 TP73

LOC613037 TP53

LOC613037 TP63

SERPINI2 UBQLN4

SERPINI2 UBQLN1

SERPINI1 PLAT

SERPINI1 PLG

HLA-DRB3 POMC

GPBP1L1 EWSR1

CAMLG PPIB

CAMLG EGFR

CAMLG PKHD1

CAMLG TNFRSF13B

VGLL4 TEAD1

VGLL4 MEF2C

MEF2B HDAC4

MEF2B HDAC9

MYH7 TEAD4

MYH7 PSMD4

MYH7 TEAD3

UCN3 CRHR1

UCN3 IL10RB

UCN2 IL10RB

UCN2 CRHR2

C8B C8A

C8B C5

C8B CLU

C8A C8G

C8A CD59

C8A C9

S100A4 SEPT2

S100A4 SEPT7

S100A4 S100A1

S100A4 SEPT6

S100A4 NOV

S100A4 BAT3

S100A4 ANXA2

S100A4 TPM2

S100A4 PPFIBP1

S100A4 TPM3

S100A4 MYH9

S100A4 UNC119

S100A4 MYH4

S100A4 METAP2

S100A4 ACTA1

S100A4 MYH10

S100A4 MYH2

SSH3 CFL1

SSH3 ACTB

NPHS2 CD2AP

NPHS2 NPHS1

S100Z S100P

ANTXR1 HDAC2

ANTXR1 BRCA1

ANTXR1 BCL2L1

CCNL1 SFRS2

HLA-DOA HLA-DMA

MUC4 ERBB2

GALNT11 MUC4

GALNT10 MUC7

GALNT10 MUC1

GALNT13 SKIV2L

MUC2 GALNT14

MUC2 PLEKHM1

MUC7 LTF

MUC7 SELL

PORCN WNT7B

PORCN WNT5B

PORCN WNT4

PORCN WNT6

PORCN WNT1

PORCN WNT3A

MAPK8IP1	MAPK8IP3
MAPK8IP1	MAPK8IP2
MAPK8IP1	MAPK9
MAPK8IP1	AKT1
MAPK8IP1	KLC1
MAPK8IP1	SNCA
MAPK8IP1	MAP2K7
MAPK8IP1	MAP3K12
MAPK8IP1	MAP3K11
MAPK8IP1	MAP3K10
MAPK8IP1	MAP3K7
MAPK8IP1	PAX2
MAPK8IP1	APP
MAPK8IP1	TIAM1
MAPK8IP1	VRK2
TMEM11	SCMH1
RENBP	REN
RPL13A	GOLM1
RPL13A	FBXO18
IFITM1	CD19
IFITM1	CD81
IFITM1	CR2
CCR9	CCL25
CCL16	HRH4
CCL16	CCR5
CCL16	CCR2
CCL16	CCR1

CCR8 CCL17

CCR8 CCL16

CCR8 CCL4

CCR8 CCL1

CDSN KLK7

CDSN UBQLN4

CCL3L1 CCR1

CCL11 TPI1

CCR2 CCL7

CCR2 CCL11

CCR2 CCL2

CCL4 IL8

CCL4 CCR3

CCL4 CCL3

MGC53867 CHAF1A

MRPL53 USP44

PEX5L RAF1

HERC4 HERC6

HERC6 NME2

HERC6 UBQLN2

PHIP IRS1

PHIP STMN4

TUBB5 SNCA

TUBB5 BMPR2

TRPM2 TRPC6

TRPM2 ITPR3

IL28A IL10RB

ITGA11 ITGB1

NOP10 WDR48

KCNV1 KCNB1

KCNV1 KCNB2

NCAPH CAPG

NCAPH TAT

ZNF276 ZBTB8A

CNN2 ACTB

SPEF1 PLEKHF2

TAGLN2 EPB41

TAGLN2 USP1

TAGLN2 VHL

TAGLN2 EIF1B

ZYG11B CUL2

ZYG11B COPS6

ZYG11B TCEB1

EML1 ISG20L2

PPBP COPS7A

PPBP CSNK2A1

PPBP CUGBP1

PPBP CXCR1

PPBP CXCR2

PPBP CTSG

PPBP CELF1

PPBP STRN4

PPBP SCFD1

TLX1 PKNOX1

TLX1 MEIS1

TLX1 PPP2CB

TLX1 PPP2CA

TLX1 PPP1CC

TLX1 PPP1CB

TLX1 NFIC

TNIK GSN

TNIK NCK1

TNIK RAP2A

TNIK TRAF2

MTSS1 HTT

MTSS1 PTPRD

SLC9A5 ARRB1

SLC9A5 CHP

SLC9A4 CHP

LY6H PPP1R16A

RAD54L RAD51

NBR1 GABARAP

NBR1 FEZ1

DYRK2 HIST2H2BE

DYRK2 HIST3H3

SMPD1 NGFRAP1

RPRD1B TUBGCP4

UQCR10 SNCA

NPFF NPY

HIST1H2AB UHRF1

MTF1 AP1M1

JMY EP300

JMY MDM2

PTMS C7ORF20

GATA5 KLF2

GATA5 HNF1A

DOCK4 HNRNPL

COL5A3 COL1A2

COL5A3 COL5A1

ASL QARS

WIPF3 VSTM2L

TCP10L IKBKG

MMP25 MMP2

MMP25 CLU

PIWIL2 DICER1

PIWIL2 DDX4

PIWIL3 DICER1

PIWIL4 DICER1

TUBB2B HDAC6

TUBB2B DYNLL1

TUBB2B C7ORF25

ORAI1 TRPC6

ORAI1 TRPC3

ITPK1 TRAF2

ZIK1 DEK

SLC11A2 NDFIP2

SNX7 TEX11

SNX7 MAGEA11

LEPROTL1 KLRG1

C4ORF34 LSM4

SPRY4 CBL

SPRY1 GRB2

KLHL26 UBQLN4

XKRY CSNK2A1

HYOU1 IKBKE

HRG C1QA

HRG C1QB

SLC12A9 CPSF4

IFRD2 G3BP1

WDR3 USP43

SLC12A1 OXSR1

SLC12A1 STK39

SLC12A4 ATF7IP

SPAG8 UBQLN4

RANGRF RANBP1

RANGRF RAN

RASAL2 YWHAG

RASAL2 NFKBIB

RPP25 RPP38

RPP25 POP7

RPP25 POP1

POP5 POP4

POP5 RPP25

POP5 POP1

SLIT1 GPC1

SLIT1	ROBO1
NELL2	GFI1B
NELL1	GFI1B
MAP7D1	APOA1
MAP7D1	C7ORF64
MAP7D1	USP20
MAP7D1	COPS6
TEP1	TP53
TEP1	PRKCA
MEGF8	GFI1B
SSPO	TTC28
YARS2	CDC20
YARS2	USP49
ITGB8	VTN
ITGB8	ITGAV
ITGB8	TGFB1
ZDHHC23	NOS1
ADRA1D	SNTB1
ADRA1D	SNTB2
ADRA1D	FLNC
ADRA1D	SNTA1
ADRA1D	SNTG1
APOL1	APOA1
CNOT6	CNOT7
CNOT6	CNOT8
FTL	FTH1
FTL	SPINK7

FTL	TAF10
FTL	MAP3K12
FTL	MPHOSPH6
FTL	MPP6
FTL	SMAD9
FTL	PTN
VEZT	CTNNA1
VEZT	MYO7A
VEZT	CDH1
CDH10	CDH6
CDH10	COPS6
CDH10	PTN
CDH7	CDH6
CDH7	CDH15
CDH7	CDH12
CDH9	CDH6
CDH9	CDH7
CDH9	CDH18
CDH9	CDH15
CDH9	CDH10
IGSF5	LNX1
IGSF5	MAGI1
IGSF9	ASCC2
IGSF8	CD9
IGSF8	CD82
IGSF8	CD81
SSTR4	CORT

SST SSTR4

SST SSTR5

SST SSTR2

SST SSTR1

SSTR3 GNAI1

SSTR3 SST

CORT GHSR

CORT SSTR2

CORT SSTR3

CORT SSTR1

SSTR1 PRMT5

LSP1 ACTG1

LSP1 BMPR2

TTC19 UPF3B

CHMP4A VPS4A

CHMP4A CHMP5

CHMP4A CHMP6

CHMP4A TTC19

CHMP4A SYT17

CHMP4A CC2D1A

CHMP4A PDCD6IP

CHMP4A CHMP4C

CHMP4A CDK13

CHMP4A STAMBP

ASPH TRDN

MYF6 ELSPBP1

MYF6 CSRP3

MYF6 ID1

MYF6 ID3

MYF6 ID2

MYF6 CALM1

MYF6 TCF3

MYF6 CALM3

MYF6 CALM2

C10ORF2 SMAD9

C10ORF2 SQSTM1

NAP1L2 SP110

ATP5J BANF1

OPCML SNCA

OPCML PRNP

THEG CCT5

RWDD2B DDX19B

CRYBA4 CRYBB2

CRYBA1 CRYBB1

CRYBA1 CRYBB3

CRYBA1 CRYBB2

CRYBB1 CRYBA4

CRYBB1 ABCC8

CRYBA2 CRYBB3

CRYBA2 CRYBB1

CRYBA2 CALCOCO1

CRYBA2 CRYBB2

SFXN4 C19ORF62

SFXN4 CLN3

NANOS1 GRIN2D

NANOS1 GRIN1

NANOS1 PUM2

TNFRSF6B FASLG

TNFSF15 TNFRSF25

TNFSF15 TNFRSF6B

TNFRSF11B VTN

TNFRSF11B FN1

TNFRSF11B THBS1

TNFRSF11B VWF

LACTB SNCA

PRR14 CBX5

EHD3 EHD1

RAB33B RABEP1

RAB33B TGFBR1

RAB33B GOLGA2

APRT IKBKG

APRT VHL

NDUFB5 SNCA

NBEA BMPR2

NBEA PRKAR2B

NBEA STRN4

NBEA PRKAR2A

MEGF6 GFI1B

MFAP5 FBN1

MFAP5 MEGF6

MFAP5 FBLN1

MFAP5 FBN2

CREB3L4 CREM

CREB3L4 SOX9

CREB3L3 ATF6

C1QTNF5 MFRP

ERD10 ACTA1

TCF7L1 CTNNB1

TMX3 BRE

PSMC3IP RXRA

PSMC3IP THRB

PSMC3IP PSMC3

PSMC3IP ESR2

RCHY1 TP53

RCHY1 AR

RCHY1 UBE2D4

RCHY1 PLAGL2

RCHY1 GORAB

ZNF318 HDAC2

ZMIZ1 CNTNAP2

ETV5 AR

RBAK RB1

ZBTB1 LZTR1

MLX MAD1L1

KCNJ16 KCNJ15

KCNJ16 KCNJ10

KCNJ16 KCNJ2

TFB2M PNP

TFB2M POLRMT

TFAM TFB1M

TFAM SNCA

TFAM TFB2M

TFAM PNP

KCNJ8 ABCC8

KCNJ8 KCNJ2

KCNJ11 LDHA

KCNJ11 ABCC8

KCNJ11 KCNJ8

KCNJ11 KCNJ2

KCNJ11 AP2M1

DERA PAAF1

AHSP HBA2

ARL6IP4 IKBKG

ARL6IP5 SLC1A1

ARL6IP5 PRAF2

ARL6IP5 CCR5

ARL6IP6 ARL6

HOOK1 HOOK3

HOOK1 VPS16

HOOK1 AKTIP

HOOK1 VPS39

HOOK1 ZNF250

HOOK1 HOOK2

HOOK1 VPS18

HOOK1 VPS41

HOOK1 FAM160A2

TMEM22 ACAP3

SEMA3C NRP2

SEMA3C NRP1

SEMA3A NRP1

SEMA3A SEMA3B

COMP FN1

COMP COL2A1

FGF13 MAPK8IP2

FGF13 SCN8A

HSP90AB2P TNK2

TID3 NEK2

KLHDC3 DLG3

LOXHD1 FKBP4

EFNB3 EPHA4

EFNB3 EPHB3

EPHA5 EFNA1

EPHA5 STAT3

EPHA6 EFNA1

EPHA6 EFNA4

EFNA3 PRSS23

EFNA3 EPHA2

EFNA3 EPHA5

EFNA4 MAP2K4

EFNA4 EPHA2

EFNA4 EPHA8

EFNA4 EPHA5

HECW2 TP73

HECW2 TP53

FAM57A GGT7

FAM57A SLC3A2

MOGS CHGB

TINAGL1 SMAD9

TINAGL1 LMO4

TINAGL1 MDFI

LYPLA2 SCMH1

LYPLA2 MED31

SIRT5 RELA

C1QL3 SERPINH1

CDC14BTP53

DNAJB8HDAC6

DNAJB8HDAC4

CUGBP2 APOBEC1

HNRPLLBAT1

C3ORF1HGS

L3MBTL3 LZTR1

VANGL1 CD82

VANGL1 DVL1

VANGL1 DVL3

VANGL1 DVL2

NUP155 GLE1

NUP155 HDAC4

NUP155 DMWD

NUP155 OTUD7B

NUP155 ZFYVE9

ANKRD57 PCBD1

RHOT2 ZFYVE9

ANKRD53 LZTR1

IL17RA TRAF6

IL17RA IL17A

NEIL2 EP300

PELI3 TRAF6

PELI3 MAP3K7

PELI3 MAP3K14

RASGRF2 PANK2

IGKV2D-29 USP4

NDFIP2 NEDD4L

NDFIP2 ITCH

NDFIP2 WWP2

NDFIP2 NEDD4

NDFIP2 SMURF1

PELI1 IRAK4

CD40LG CD40

CD40LG IGKC

CD40LG HPR

HERC3 HERC6

HERC3 NME2

HERC3 UBQLN1

HERC3 UBA52

HERC3 UBQLN2

KCNH5 KCNH1

INSIG2 SCAP

INSIG2 SREBF2

DENR MCTS1

PTAFR ARRB2

PTAFR TYK2

KCNN4 CALM1

KCNN4 PRKAG1

SPRED1 PPP1CA

SPRED1 KIT

NFE4 HDAC1

SPRED2 KIT

SPRED2 RHOA

UBASH3A UBE2L3

UBASH3A CBL

UBASH3A ALK

UBASH3A DNM1

FRAT1 DVL1

FOXP3 IKZF4

FOXP3 REL

FOXP3 RUNX1

FOXP3 KAT5

FOXP3 HDAC9

FOXP3 HDAC7

FOXP3 HDAC4

FOXP3 HDAC2

FOXP3 NFATC2

FOXP3 NFATC1

NFAT5 FOXP3

MT-COI COX4I1

KCNMB1 EWSR1

KCNMB1 CLCA1

KCNMB1 MT-COI

GPR26 HTR1A

SCOC ARL1

COG7 COG4

COG1 COG4

COG2 COG4

COG3 COG4

COG3 COG6

COG3 COG1

COG3 COG2

COG8 COG3

PIP USPL1

PIP USP25

PIP CD4

CCKAR CCK

CCKBR CCK

CCKBR CCKAR

CCKBR PTPN11

MAN2B1 SMAD9

PURB PURA

SNRNP48 RNU12-2P

SNRNP48 RNU11

LZIC IKBKG

AP4B1 BUB1B

AP4B1 BUB1

HDGFRP2 ARRB1

LLPH NFIC

FAH EGFR

FAU COPS6

DKK1 LRP5

DKK1 SMAD9

DKK1 LRP6

DKK1 MDFI

CORO1A THBS1

CORO1A UBE2G2

CORO1A DKK1

CORO1A ACTB

CORO1C USP45

TSLP IKBKG

TSLP STAT3

TSLP STAT5A

TSLP CRLF2

TSLP IL7R

ISCU SFN

CD99 UBQLN1

CD99 FTH1

CD99 UBQLN4

CD99 SDCCAG3

CD99 KPNB1

CD99 TRIP13

CD99	UBE2H
PRL	UBQLN4
PRL	PPIB
PRL	PRLR
PPIE	MLL
PPIE	XAB2
PPIE	PHYHIP
PPIF	SLC25A4
PPIF	VDAC1
RUSC1	NTRK1
ATL2	ARL6
ESC	CSNK2A1
LMO1	NHLH1
LMO1	GATA3
LMO1	LYL1
HACE1	PLXNA2
C11ORF58	WDR48
KLK3	EPOR
KLK3	SEMG2
KLK3	PLG
KLK3	SEMG1
KLK3	PTHLH
KLK3	IGFBP3
KLK3	FN1
KLK3	SERPINA5
KLK3	SERPINA3
KLK3	SERPINA1

KLK3 SLPI

KLK13 SERPINF2

KLK13 SERPINA1

IL10 IL10RB

MUSK RAPSN

MUSK PDZRN3

MUSK SYNE1

FBXO9 SKP1

FAM46A PSG3

FAM46A COL4A2

FAM46A BAT3

FAM46A BCCIP

FAM46A ZFYVE9

FAM46A HTRA1

FAM46A HDLBP

FAM46A KEAP1

FAM46A EGLN2

FAM46A RNF14

TBX4 FAM46A

TBX2 NKX2-5

TBX2 CEBPE

TBX2 LZTR1

POP1 POP4

POP1 PYCARD

POP7 HSPB1

POP7 SMN1

MYOM1 TTN

MYOM1	MYH9
MYOM2	TTN
MYOM2	MYH9
MYOM2	CKM
JMJD7-PLA2G4B	SHBG
ZNF398	ESR1
SLC30A9	NCOA2
SCUBE3	SCUBE1
SCUBE2	SCUBE1
GIMAP1	TAT
REV1	POLH
REV1	POLI
REV1	POLK
REV1	POLL
REV1	REV3L
REV1	FHL2
REV1	POLDIP2
REV1	MAD2L2
TRPM7	EEF2
TRPM7	MBP
TRPM7	HIST3H3
TRPM7	TRPM6
TRPM7	PLCG1
TRPM7	ANXA1
HECW1	SOD1
HECW1	SSR4
HECW1	DVL1

NFASC SCN3B

NFASC DCX

NFASC SCN1B

NFASC ANK1

NFASC CNTNAP1

NFASC SDCBP

NFASC NRCAM

NFASC TNR

SCNN1D SCNN1B

SCNN1D SCNN1G

CDH3 CD2AP

CDH3 CTNNA1

DSG3 PKP3

DSG2 DSC1

DSG2 PKP2

DSG2 DSC2

DSG2 PKP3

DSC3 PKP3

DSC2 PKP3

RBM15B KDM5B

LIM2 LGALS3

SLC9A7 SCAMP1

SLC9A7 SCAMP2

SLC9A7 SCAMP5

TNFRSF12A RAC1

TNFRSF12A TRAF5

TNFRSF12A TRAF1

TNFRSF12A TRAF3

TNFRSF12A TRAF2

TNFRSF12A TNFSF12

UHRF1BP1 UHRF1

ELMO1 FGD1

ELMO1 RHOG

DOCK3 CRK

DOCK3 PSEN1

DOCK3 PSEN2

DOCK9 CDC42

APOBEC2 APOBEC1

HOXD3 ALX4

HOXD3 DDB1

HOXD3 HMGB1

PLD3 HGS

AQP3 PLD2

SHMT1 PRSS23

SHMT1 CSNK2B

SHMT1 PIM1

SHMT1 DLEU1

PRPF38B YWHAG

MRPL39 PAN2

USP31 RELA

USP31 TRAF2

NR2C1 PML

NR2C1 AR

NR2C1 NR2C2

NR2C1 ESR1

NR2C1 HDAC4

NR2C1 HDAC3

TNIP3 NFKB1

VRK2 CDC42

VRK2 MAP3K7

VRK2 MAP2K7

VRK2 TP53

VRK2 RAN

DIO2 USP20

DIO2 USP33

DIO2 CUL5

DIO2 UBC

DIO2 UBE2G1

DIO2 WSB1

DIO2 TCEB1

DIO2 TCEB2

DIO2 RBX1

ZBTB48 ZBTB8A

ZBTB48 $ZBTB8$

ZBTB48 C7ORF34

ZBTB48 DVL3

IRF2BP2 IRF2

LTC4S MGST1

CD38 CD9

CREBZF HCFC1

AGGF1 RAE1

AGGF1 TNFSF12

AGER S100B

AGER S100P

AGER S100A1

AGER HMGB1

SPOCK3 MMP3

CCL8 CCBP2

CCL8 CCR5

CCL8 CCR3

CCL8 CCR2

CCL8 CCR1

CCL8 VCAN

CCL13 CCR5

CCL13 CCR3

CCL13 CCR2

CCL13 CCBP2

LCN2 MMP9

LCN2 MMP2

THBS2 MMP2

AREG UBQLN4

AREG EGFR

HTR1B GSTK1

HTR1B NME2

HTR1B HTR1A

HTR1B HTR1D

ROCK2 IKBKE

ROCK2 PPP1R12A

ROCK2 STK16

ROCK2 RHOA

ROCK2 STAU1

CHST15 HCK

CHST15 LYN

CHST15 RRAGD

CHST12 UGGT1

PDCD1LG2 PDCD1

MGAT1 SMAD9

CHRM4 GRB2

N4BP3 NEDD4

SVIL KRT18

SVIL GPSM3

SVIL SH3PXD2A

SVIL ACTB

SVIL FLNA

SVIL TRIP6

SVIL FLOT2

SVIL FLOT1

SVIL VIM

SVIL MYLK

SVIL TNFAIP1

SVIL ACTN4

SVIL LIMA1

SVIL MIF4GD

SVIL MYL12A

SVIL NME2

SVIL	ACTN1
SVIL	LMNB2
SVIL	KIFC3
SVIL	GNB2
SVIL	LMNA
SVIL	ATRX
SVIL	MMP25
SVIL	HSP90AA1
SVIL	CTBP2
SVIL	AR
SVIL	PPARG
SVIL	LPP
SVIL	MLL
SVIL	NEB
SVIL	GLIPR2
SVIL	ODF2
SVIL	HMMR
SVIL	LUC7L2
SVIL	TGFB1I1
SVIL	CENPF
SVIL	SPTBN1
SVIL	PAN3
SVIL	GOLGA2
SVIL	KIF4A
SVIL	CAMP
SVIL	DYNLT1
SVIL	MYH9

SVIL	MAD1L1
SVIL	UXT
SVIL	MPHOSPH9
SVIL	CAV3
SVIL	GNAI2
SVIL	KIF22
SVIL	BUB1
SVIL	CLTC
SVIL	MKL2
SVIL	AMOTL2
SVIL	ITGB3BP
SVIL	STOM
SVIL	KIF14
SVIL	HAX1
SVIL	SPTAN1
SVIL	MYO1G
SVIL	HSPA5
SVIL	CTTN
SVIL	MYH10
KIF1C	YWHAB
KIF1C	YWHAZ
TBC1D4	ZMIZ1
TBC1D4	C12ORF35
TBC1D4	CDK5RAP2
TBC1D4	EP400
TBC1D4	RBM12
TBC1D4	NAV1

TBC1D4 C3ORF63

TBC1D4 TOPBP1

TBC1D4 NFAT5

CCDC45 LSM3

PHLDB2 FLNC

TUBB4 SNCA

TUBB4 BMPR2

TUBB4 STAU1

CCNY CDK14

JAKMIP1 TYK2

JAKMIP1 GABBR1

CCS SOD1

CCS APBA1

MICALL1 YWHAG

MICALL1 RAB1A

SLC4A7 CFTR

SLC4A7 SLC4A4

TESK1 SPRY4

TESK1 CFL1

TESK1 SPRY1

TESK1 SPRY2

TESK1 SPRY3

TESK1 SPRED2

TESK1 SPRED1

TESK2 CFL1

TESK2 DSTN

CHRNA4 CHRNB2

USP43 VPS35

USP43 MAGI3

MLXIPL NIF3L1

MLXIPL MLX

WNK2 WNK1

SYNPO MAGI1

GLTSCR2 HAP1

PON1 APOA1

PON1 ALB

FMOD TGFB3

FMOD TGFB2

PZP CPB2

PZP KLK3

PZP TGFB2

PZP TGFB1

CCL3 CCBP2

CCL3 SRGN

SLAMF7 SH2D1A

UBC36 UBE2V2

TRAM2 GTF2F2

TRAM2 POLR2A

TRAM2 TBP

TRAM2 GTF2B

LRRN4 MDFI

ARNT2 HIF1A

NPAS4 ARNT2

NPAS4 ARNTL

DBI	PPCDC
TSPO	BZRAP1
TSPO	DBI
AGAP1	GUCY1B3
AGAP1	GUCY1A3
UBC35	UBE2V2
MKLN1	RNPS1
MKLN1	MYC
CALB1	IKBKG
CALB1	TRPV6
CALB1	IMPA1
CALB1	TRPV5
TPPP	GSK3B
TPPP	GAPDH
ND5	GLUL
ICAM5	ITGAL
ICAM5	ITGB2
NDUFV1	EWSR1
VDAC2	CYCS
VDAC2	RPS3A
VDAC2	HK1
SEPT4	PARK2
SEPT4	SNCB
SEPT4	SEPT5
ATP6V1A	TUFM
UQCRFS1	CYC1
NDUFB9	IKBKAP

NDUFB9 FEZ1

TMOD2 TPM1

TMOD2 TPM3

RNF113A UBE2U

RNPEP ZFYVE9

APOBEC3C SHBG

RPL35A PSTPIP1

ZNF239 LMNA

ZNF23 PCBD1

ZNF23 ZBTB9

INTS10 RAF1

ADA2 KAT2A

ZNF184 EWSR1

MT1G SPINK7

MT1G SHBG

MT1F SHBG

C20ORF30 TMEM9

CHERP APBB1

DHX15 YWHAB

HCRTR2 HCRT

HCRTR2 CD200

SSH1 CFL1

SSH1 CFL2

SSH1 ACTB

SSH2 CFL1

DSTN SMAD9

DSTN ACTG1

DSTN SSH1

DSTN SHBG

HCRTR1 HCRT

HCRTR1 CNR1

EID3 APPBP2

SH2D3A EGFR

SH2D3A BCAR1

DCAF7 YWHAG

DCAF7 DYRK1B

DCAF7 DYRK1A

DCAF7 DYRK2

DCAF7 MAP3K1

DCAF7 DDB1

PPFIBP1 PPFIA1

PPFIBP1 PPFIA2

PPFIBP1 PTPRM

SH3BP4 GIPC1

SASH1 SUV39H2

ARHGEF5 PLCG1

SHROOM3 DYNLL1

PI4KB YWHAG

PI4KB NCS1

KIFC3 ANXA13

SIGLEC10 PTPN6

SIGLEC10 FLNA

SIGLEC12 PTPN6

SIGLEC12 PTPN11

SIGLEC12 CMAS

PEX11B PEX11G

PEX11B FIS1

PEX11B PEX19

SIGLEC14 TYROBP

NMT2 BCL2

NMT2 CASP3

NMT2 TP53

PEX11G FIS1

PEX11A PEX11G

PEX11A FIS1

PEX11A PEX19

SIM1 ARNT

SIM1 HSP90AA1

SEMA4A HAVCR1

PLXND1 SEMA4A

GEMIN7 SNRPE

GEMIN7 SNRPB

GEMIN7 GOLM1

GEMIN7 SNRPD2

GEMIN7 SNRPD3

GEMIN7 SMN1

LOXL1 FBLN5

BCAN MMP1

VTCN1 BTLA

GSTA2 GSTA1

FIE RB1

PTPN9 RTN3

PTPN9 NSF

PTPN9 STX6

DUSP7 MAPK1

DUSP7 MAPK8

DUSP7 MAPK14

KRT33A CDC20

KRT33A DNPEP

MAGED4B PHYHIP

MAGED4B RAE1

SPHKAP SPHK1

FUT7 TLR10

CA4 SLC4A3

CA4 SLC4A1

CA4 SLC4A4

ARMCX2 VIM

HEXB LGTN

HEXA USP22

HEXA GM2A

CA8 LRCH4

ARSF SNRNP70

NRP2 SEMA3F

NRP2 NRP1

NRP2 VEGFA

NRP2 SEMA3B

NRP2 PGF

VEGFB FLT1

VEGFB VEGFA

SEMA3F UBA1

SEMA3F VEGFA

SEMA3F TMEM22

SEMA3F SHBG

PDE12 UBL4A

TTC35 FAM158A

COX4NB TTC35

NDUFC2 SNCA

DEFA1 C1QB

DEFA1 DEFA3

DEFA1 PFDN1

BATF3 CEBPE

BATF3 ATF3

KLF9 SIN3A

DDX54 ESR2

DEFA5 PRSS1

WIPI2 DNM2

WIPI2 BTBD8

WIPI2 STRN4

PGF FLT1

PGF NRP1

PGF VEGFA

ARMC6 STK36

ZMYND10 TSC22D4

FAM63A NAA38

IL28RA NAA38

IL28RA IL28A

IL28RA IL29

KIAA1598 IKBKG

ROM1 PRPH2

MTAP1B SNCA

MTAP1A SNCA

HMBS RANBP9

FOXP4 FOXP1

FOXP4 FOXP2

FOXP2 FOXP1

FOXP2 CTBP1

FOXP2 GATAD2B

MTPN NFKB1

MTPN MAPK1

MTPN RELA

MTPN CAPZB

MTPN DSTYK

TNIP2 NFKB2

TNIP2 RELA

TNIP2 NFKB1

TNIP2 FLNA

TNIP2 SMARCD1

TNIP2 IKBKG

TNIP2 TNFAIP3

TNIP2 STK11

TNIP2 TEK

TNIP2 MAP3K8

CDH18 CDH6

CDH12 CDH18

DOK5 NTRK3

DOK5 INSR

DOK5 NTRK2

DOK5 IGF1R

AOX1 ABCA1

CDH11 CDH2

CDH11 CTNNB1

EPDR1 UBQLN4

STAU2 TAT

NPM3 KIAA1377

HPC3 CENPA

GUCY1A2 HSP90AA1

GUCY1A2 GUCY1B3

GUCY1A2 STUB1

GUCY1A2 HSPA4

GUCY1A2 DLG4

GUCY1A2 DLG1

KIF13B DLG1

XIRP2 NSMAF

XIRP1 ACTA1

SLC39A2 KCNAB2

SLC39A2 KCNAB1

PADI4 TP53

PADI4 HDAC2

PADI4 NPM1

PADI4 HDAC1

RAB3C RIMS2

RAB3C RIMS1

RAB3C RPH3A

RAB3C RPH3AL

TBR1 CASK

TSPYL1 BTBD12

TSPYL1 HAP1

SMG6 TERT

SMG5 TERT

SMG5 SMG1

SMG5 SMG6

SMG5 SMG7

SMG5 UPF1

GDF11 ACVR2B

TRPT1 TRAF2

ZNF512 TAT

RPP38 POP4

RPP38 RPP30

RPP38 POP7

RPP38 POP1

RPP40 POP1

RPP40 POP7

RPP40 RPP38

RPP40 RPP30

RPP30 POP4

RPP30 RPP14

RPP30 POP1

RPP30 POP7

RPP30 TAT

RPP21 RPP38

RPP21 RPP40

RPP21 RPP30

MYBPH MYBPC2

ZC3H12A AHSP

GIS1 WRN

BAZ2B CTBP2

GPLD1 CD55

GPLD1 GM2A

GPLD1 APOA1

GPLD1 ALPP

GPLD1 APOA4

USP37 ALB

ZNF770 USP20

PAIP2B PABPC1

KLC3 YWHAQ

KLC3 YWHAH

KIF5C KLC3

KIF5C KLC1

KIF5C NCOA2

SALL2 CEP76

SALL2 ZMIZ2

SGK3 GSK3B

SGK3 ITCH

SGK3 GSK3A

SGK3 SLC9A3R2

COL23A1 FURIN

COL23A1 NAA38

KCNRG CCNK

KCNRG DKFZP761E198

RPIA VTA1

RPIA WDYHV1

RPIA NIF3L1

RPIA FXR2

RPIA STK16

RPIA LNX1

ARHGEF18 GNB1

ARHGEF18 TAF10

ARHGEF18 RHOA

ARHGEF17 SFN

ARHGEF16 SFN

RPT2 PSMD5

ARHGEF10 WDR48

RPTN OTUD4

RETN SF3A2

SUPT4H1 HTATSF1

SUPT4H1 EWSR1

SUPT4H1 XRCC5

KIR3DX1 IKBKG

VPS8 SMAD9

JPH3 SMAD3

JPH3 BGN

JPH3 STK24

ESPN BAIAP2

ACAP1 TFRC

ACAP1 VAMP3

ACAP1 IFFO1

RNF183 FBP1

RNF183 EWSR1

RNF183 C19ORF50

RNF183 FATE1

IFFO1 RNF183

IFFO1 XRCC4

INPP1 LIG1

C9ORF89 BCL10

MALT1 UBE2G2

MALT1 TRAF6

MALT1 BCL10

MALT1 TRAF2

MALT1 SQSTM1

PELI2 IRAK4

PELI2 MYD88

CARD10 BCL10

CARD10 IKBKG

IL1F5 SKIL

SSBP2 IL1F5

SSBP2 TAL1

SSBP2 LDB1

SSBP2 LMO2

SSBP1 TAL1

SSBP1 LDB1

SSBP1 POLG

ADAMTS1 ACAN

ADAMTS1 VCAN

ADAMTS1 VEGFA

USP17L2 CBX1

USP17L2 USP17L7

USP17L2 SET

FARSA HNRNPR

TCEAL2 TCEAL4

TCEAL2 TCEAL1

POLR1B ESR1

POLR1B LZTR1

POLR1B RRN3

POLR1B NFKBIB

NET1 RHOA

POLR1C POLR1D

OTUD1 RAD23A

OTUD1 RAD23B

OTUD1 FLNB

OTUD1 FLNA

SNX3 SCNN1A

FAM115A EFEMP2

FAM115A SF3B4

KCTD3 NAA38

RAD51AP1 RAD51

ANLN TAF10

ANLN SEPT7

ALS2CR8 LMO3

ALS2CR8 CDKN2A

DNASE1 ACTG1

DNASE1 ACTA1

DNASE1 ACTA2

PRPH2 PRPH

SP8 ZNF519

SP8 HEYL

SP8 ZNF273

NXT1 NXF3

NXT1 NXF2

NXT1 NXF1

NXT1 XPO1

NXT1 RAN

NXF3 NUP214

NXT2 NXF3

NXT2 NXF2

TEAD4 CCDC85B

TEAD4 VGLL1

SIL1 HSPA5

SIL1 SMAD9

FADS1 DHCR7

FADS1 PAAF1

TOMM70A HSPA1A

TOMM70A HSP90AA1

UCN LEP

CRHBP UCN

PNPLA2 SMAD9

PMPCB PMPCA

PMPCB FXN

ASB13 TRIP13

ASB13 HIF1AN

PYGO2 BCL9

MAGEB18 LNX1

MAGEB18 GABPB1

MAGEB18 TNIP1

FOXN3 MEN1

SEL1L IGHM

SEL1L DERL2

SEL1L DERL1

NR6A1 NCOR1

NR6A1 UIMC1

NR6A1 GNB5

MAP4K2 MAP2K4

MAP4K2 MAP3K1

MAP4K2 RAB8A

MAP4K2 TRAF2

MAP4K2 MAP3K11

C4ORF41 HDHD2

C4ORF41 TP73

C4ORF41 TP53

TRMT11	TP73
TRMT11	TP53
TRMT11	WDR48
ASPM	TP73
ASPM	TP53
ASPM	PLK1
MTHFSD	TP73
MTHFSD	TP53
NPRL3	NPRL2
NPRL3	TP73
NPRL3	TP53
PIWIL1	TP73
PIWIL1	DICER1
PIWIL1	TP53
AGBL2	TP73
AGBL2	TP53
TES	VASP
TES	ACTL7A
TES	TLN1
TES	ENAH
TES	EVL
TES	ACTA1
TES	ACTN1
SOX4	UBE2I
JAZF1	NR2C2
CORD1	HDAC6
IPO8	RPL23A

IPO8 RANGAP1

IPO8 KPNB1

IPO8 SRP19

HIST1H2BJ TLX3

HIST1H2BJ LOX

HIST1H2BJ TAT

GATAD1 SS18L1

HIST1H2BH TAT

HIST1H2BN EWSR1

HIST1H2BN BCCIP

HIST1H2BN TAT

HIST1H2BL USP16

HIST1H2BL OSBPL9

HIST1H2BL TAT

HIST1H2BG PTMA

HIST1H2BG TGM2

HIST1H2BG RAD51L1

SYNPO2 YWHAG

SYNPO2 YWHAZ

TFEB TFE3

TFEB MITF

UBXN1 ASF1B

UBXN1 USP32

UBXN1 WDR20

UBXN1 CDK4

UBXN1 SMAD1

UBXN1 C19ORF62

UBXN1 TGFBR1

UBXN1 SMURF1

IRAK3 TRAF6

IRAK3 MYD88

IRAK3 IRAK1

IRAK3 IRAK2

DLX4 MAGED1

TFEC TFEB

TFEC MITF

HAUS1 MCM3

HAUS1 MCM10

HAUS1 OSBPL9

PLEKHA6 PLEKHA5

HAUS2 FXYD6

HAUS7 UCHL5

BEX1 NGFR

BEX1 OMP

CAST CAPN1

CAST PPFIA1

CAST POL1

CAST PPFIA3

CAST PPFIA2

CAST PPFIA4

NFKBIZ STAT3

NFKBIZ NFKB2

NFKBIZ NFKB1

ZWINT BECN1

ZWINT DSN1

ZWINT ZW10

ZWINT MIS12

F8A1 HTT

F8A1 TLR10

SCN3A LRP1

SCN3A LRP8

SCN3A LRP2

TLR8 MYD88

NADSYN1 CUTC

NADSYN1 UPF1

TICAM2 IL1R1

TICAM2 SARM1

TICAM2 IRAK1

TICAM2 IRAK3

TICAM2 IRAK2

TICAM2 OPN1LW

TICAM2 IRAK4

TICAM2 TLR3

TICAM2 IL1RAP

TICAM2 TIRAP

TICAM2 TRAF6

TICAM2 IRF7

TICAM2 TICAM1

TICAM2 IRF3

TLR7 MYD88

TLR6 TRAP1

TLR6 TLR2

TLR9 MAPK8IP3

TLR9 MYD88

TLR9 RNF216

TLR3 CSK

TLR3 RNF216

TLR3 MYD88

TLR3 IRAK2

DDX4 RANBP9

BRSK1 WEE1

BRSK1 SNCA

BRSK1 HSPA1A

BRSK1 UBC

BRSK1 CDC25B

BRSK1 CDC25C

BRSK2 WEE1

BRSK2 CDC25B

BRSK2 CDC25C

RPF2 G3BP2

OTUD6B OTUB1

OTUD6B MTDH

OTUD6B RPF2

OTUD6B ASCC3

SEMA7A PLXNC1

PTX3 C1QB

PTX3 CFH

PTX3 FGF2

PTX3 C1QC

PTX3 C1QA

C9ORF75 PPP1CA

EVPL SPRR2A

EVPL KRT10

EVPL KRT5

EVPL KRT1

EVPL KRT2

EVPL LOR

EVPL DSP

EVPL SPRR3

EVPL CSTA

EVPL IVL

PSORS1C2 EVPL

KIFC1 CXXC1

FCAR OSCAR

FCAR FCGR1A

FCAR CD79A

FCAR PILRA

FCAR PPP2CA

SUSD1 ATF7IP

LYZ A2M

LYZ USP25

LYZ LCN1

LYZ UBC

LYZ LTF

LYZ KHK

LYZ	PARP11
LYZ	USP1
LYZ	NME2
LYZ	LRRK1
LYZ	ELN
PI4K2A	GABARAP
PI4K2A	CD63
PI4K2A	CD7
EXO1	MLH1
EXO1	MSH2
PNLIP	YWHAE
PNLIP	CLPS
EPO	EPOR
MMP3	SERPINE1
MMP3	HAPLN1
MMP3	SPP1
MMP3	IGFBP3
MMP3	BCAN
MMP3	CCL8
MMP3	CCL7
MMP3	CCL13
MMP3	CCL2
MMP3	DCN
TIMP4	MMP2
TIMP4	MMP14
ND1	TST
PARG	CASP3

PRUNE2 EWSR1

PRUNE2 RCN3

HPGDS HK3

ZNF440 KRTAP4-12

PFKL PRPF40A

PFKL COPS6

RPS28 KRTAP4-12

RPS28 EEF1G

FAM27E3 MDFI

CHCHD3 SNCA

CHCHD3 CCDC85B

DBF4B CDC7

SLC31A2 RAMP2

SLC31A2 RAMP1

POU3F1 HMGA1

POU3F1 HMGB2

SOX10 NMI

SOX10 HIVEP1

SOX10 PRRX2

SOX10 PRRX1

SOX10 TCF12

SOX10 HOXA3

SOX10 UBE2I

SOX10 OLIG2

SOX10 POU5F1

SOX10 PAX6

SOX10 SP1

SOX10 HHEX

SOX10 POU3F3

SOX10 DLX5

SOX10 ALX4

SOX10 JUN

SOX10 EGR2

SOX10 CEBPA

SOX10 UTF1

SOX10 MEOX1

SOX10 HOXC4

SOX10 SUMO2

SOX10 SUMO3

SOX10 SUMO1

POU3F2 POU3F4

POU3F2 PQBP1

POU3F2 TBP

POU3F2 SOX10

POU3F4 HNRNPU

POU3F4 POU3F1

POU3F4 POU3F3

SOX11 POU3F2

POU3F3 SOX11

POU3F3 PPP1R15A

NT5C2 NUDT18

NT5C2 MOBKL2B

NT5C2 NME7

NT5C2 FXR2

NT5C2 NOC4L

GFRA2 NRTN

GFRA1 NRTN

GFRA1 GDNF

GDNF GFRA2

ATRAD51 RAD51

ANKRD12 TADA3

ANKRD12 HDAC3

POLR3B POLR3H

POLR3B RAE1

POLR3A PKP2

POLR3A POLR3H

POLR3A RAE1

POLR3A POLR3E

POLR3A GTF2B

POLR3A IKBKG

DDX3Y SHBG

TXNL4B PRPF6

GNE KIAA1549

GNE ZBTB16

GNE RIF1

GNE CRMP1

SHE ABL1

NPL3 SRPK1

OAT C2ORF18

OAT UBQLN4

OAT DMWD

OAT OTUD4

RPL6 FGF2

RPL6 MAP3K14

RPL6 RPL29

RPL6 STAU1

ADRM1 EGFR

ADRM1 PSMD4

ADRM1 PSMD2

ADRM1 PSMD1

ADRM1 UBQLN1

ADRM1 PSMD7

ADRM1 PSMD14

ADRM1 UBQLN2

ADRM1 RAD23A

ADRM1 DDI1

ADRM1 RAD23B

ADRM1 RPN2

ADRM1 RPN1

LTBR LTA

LTBR LTB

JARID2 NKX2-5

JARID2 SUZ12

JARID2 EZH2

JARID2 MTF2

JARID2 EHMT2

JARID2 EHMT1

NCS1 DTX2

NCS1 ADRBK1

NCS1 IL1RAPL1

NCALD TUBA4A

NCALD CLTC

NCALD TUBB

NCALD PNP

SEPHS1 C2ORF18

SEPHS1 IGSF21

SEPHS1 C14ORF1

SEPHS1 GBP2

SEPHS1 CRMP1

ABCB8 C4ORF14

RBM17 APBB1

SAT2 HIF1A

SAT2 TCEB1

SAT2 TGFBR1

SAT2 VHL

SNRK JUN

SNRK HSPA1A

SNRK STK16

CORO2A TBL1X

HIST1H4F CENPA

PNOC OPRL1

FLT3LG FLT3

FLT3LG PFN2

FLT3LG KITLG

NDUFA8 SNCA

NDUFA2	SNCA
NDUFA5	CCDC85B
NDUFA5	DMWD
NDUFA5	SNCA
NDUFA5	NDUFB1
NDUFA5	C19ORF62
NDUFA5	DAZAP2
NDUFA7	PRKAB1
NDUFA7	ELAC2
NDUFA7	STARD9
MBTD1	C20ORF20
LFNG	NOTCH2
LFNG	NOTCH1
HUNK	RABEP1
BMP2K	KDM5B
BMP2K	MBP
CPXM2	SMAD9
PER	TIMELESS
PARVA	PXN
PARVA	ILK
PARVA	ACTA1
PARVA	LIMS1
PARVB	ILK
PARVB	ARHGEF6
C18ORF10	EWSR1
PTGER2	PTGES
PTGER2	PTGDS

PTGFR PTGDS

PTGFR PTGER2

PTGFR PTGER1

PTGFR PTGES2

COP CASP1

COP RIPK2

FBLN5 TOP3B

FBLN5 LPA

ZFPM1 GATA2

ZFPM1 TOP3B

ZFPM1 CTBP2

ZFPM1 GIPC1

ZFPM1 RB1

PASK FBL

PASK STK16

UBE2F RNF34

RNF128 UBE2T

RNF128 OTUB1

RNF128 CD151

RNF128 CD81

RNF128 UBE2N

RNF128 CD40LG

RNF128 UBE2I

RNF128 USP8

FAM162A HSP90AA1

NPRL2 PRKAR1A

BIRC7 CASP3

BIRC7 DIABLO

BIRC7 CASP9

BIRC7 XAF1

BIRC7 CASP7

RNF113B UBE2R2

RNF113B UBE2L3

RNF113B UBE2U

NAA10 NAT1

NAA10 MTA1

NAA10 HIF1A

NAA10 RPL26

NAA10 NAT2

NAA10 EHMT2

NAA16 NAA11

NAA16 NAA10

NAA16 RPL26

NAA16 SMURF1

PHF23 LRSAM1

PWP2 TOM1L1

PWP2 USP36

ALDH7A1 RECQL5

ETFA ETFB

PDP1 PRKCD

PDP1 PDHA1

PHKA2 SMAD9

PHKA2 RAF1

GCK INS

GCK MIG1

GCKR UBC

GCKR TRAF2

GCKR GCK

ERP29 HSPA5

ERP29 UBQLN4

HMP19 C2ORF18

ERP27 PDIA3

STK40 COPS6

STK40 POLA2

ALDH16A1 PAAF1

ALDH16A1 USP1

CARD6 NOD1

CARD6 RIPK2

CARD8 CARD6

CARD8 IKBKG

CARD8 FHL2

CARD8 CASP9

CARD8 NLRP2

CARD8 CASP1

CARD8 NLRP3

CARD8 CARD18

CARD9 CCDC85B

CARD9 KIAA0408

CARD9 BCL10

STIL PIN1

EAPP UBQLN4

USP29 CTSB

RGR KIAA1279

LMO7 UBAC2

CSRP2 EEF1A1

CSRP2BP CSRP2

CXCL9 CCR3

CXCL9 CXCR3

CXCL5 MMP9

CXCL5 CXCR1

CXCL5 CXCR2

PCYT1B ACTA1

PCYT1B ACTB

PCYT1B ACTA2

DARC CCL17

DARC CCL7

DARC CXCL5

DARC CCL8

CXCL1 CXCR1

CXCL1 CXCR2

CXCL1 DARC

FDPS ATXN1

FGF23 PHEX

FGF10 POMC

FGF8 FGFR3

FGF8 FGFR4

CACNA1D CALB1

FGF4 NRP1

FGF4 FGFR2

FGF5 FGFR1

FGF6 FGFR1

FGF6 FGFR3

FGF6 FGFR2

FGF9 FGFR2

FGF3 EBNA1BP2

FGF3 RPS2

FGF3 FGFR2

FGFR4 FGF1

FGFR4 FGF2

FGFR4 FGF17

FGFR4 FGF4

FGFR4 FGF5

FGFR4 FGF6

FGFR4 FGF7

FGFR4 UBC

FGFR4 FGF9

FGFR4 FGF18

FGFR4 PLCG1

FGFR4 FGF19

FGFR4 EPHA4

FGFR4 FGF3

FGFR4 STAT1

FGFR4 STAT3

FGFR4 CDH2

RPL17 SNUPN

RPL15 COPS6

CTSF CD74

CTSE INS

CTSE EMG1

CTSE A2M

CTSE BAT3

CTSE EDN3

SERPINA4 KLK1

TRPV2 TRPV1

TRPV2 RAG1AP1

NIPSNAP3A GOLM1

NIPSNAP3A HAP1

NIPSNAP3A IKBKAP

THAP8 TP53

GSTO1 C7ORF64

GSTO1 EEF1G

GSTO1 KIAA1377

GIPC2 FZD3

ORAI2 GDF9

PHF10 L3MBTL2

PHF10 APLP1

TRPV5 EWSR1

TRPV5 ANXA2

TRPV5 S100A10

FBP1 ASCC2

FBP1 FXR2

FBP1 C14ORF135

FBP1	ATP5J2
FBP1	LNX1
FBP1	ACTN1
ZFPL1	ATP5J2
CRELD1	COPS6
CRELD1	EEF1G
ARL8B	TUBB
ARL8B	TGFBR1
CCDC92	PLEKHA5
CCDC99	KIAA1377
PPP1R7	NME2
PPP1R7	HGS
PPP1R7	PPP1CB
PPIL5	COPS5
PPIL5	TNFRSF9
PPIL5	COPS6
CRNKL1	HSP90AA1
PPIL2	CRNKL1
PPIL2	BSG
PPIL2	HSP90AA1
KLF2	EP300
WBP1	YAP1
WBP1	MAGI1
WBP1	NEDD4
LPP	C2ORF28
LPP	SHPRH
LPP	ACTN1

LPP ATP5J2

CHRNB1 COPS6

COPS7B EIF3E

PMF1 COPS7B

PMF1 MIS12

PMF1 KIAA1377

PMF1 DSN1

PMF1 GIT1

PMF1 COPS6

PMF1 MED31

PMF1 NFE2L2

PMF1 GDF9

PMF1 PTN

HIST1H3I PHF1

HIST1H3H PHF1

HIST1H3H NASP

RGMA PPP1R16A

AFP SGSM2

SGSM3 NF2

SGSM3 GJA1

MSL3 PRKDC

MSL3 MSL2

MSL3 MSL1

MSL3 HIST1H4A

HIST1H3C PHF1

HIST1H3C CENPA

HIST1H3C CBX1

NOXA1 RAC1

NOXA1 RAC2

NOXA1 NOXO1

PDP2 PRKCD

GABRA1 DRD4

GABRA1 PPP3CA

ACTA2 CREBBP

ACTA2 EP300

ACTA2 SHBG

HK2 ZBTB17

HK2 UBQLN4

HK2 UBQLN1

HK2 PTGDS

PIK3CB HCK

PIK3CB MME

PIK3CB AGTR2

PIK3CB YWHAQ

PIK3CB ALK

SLC4A3 ANK1

IFNAR2 USP18

IFNAR2 TYK2

IFNAR2 JAK1

IFNAR2 IFNB1

IFNAR2 IFNA2

IFNAR2 STAT2

CD163 CSNK2B

CD163 MYH9

CD163 HP

NRGN CALM1

CORO1B SSH1

CORO1B ARPC2

SDC4 GIPC1

SDC4 TGFB1I1

SDC4 PXN

SDC4 SDCBP

SDC4 CASK

SDC4 MDK

GABRG2 GABARAP

GABRG2 DRD5

GABRG2 PPP3CA

THOC5 CSF1R

AVPR1A AVP

SLC6A9 STX1A

AVPR1BAVP

SMG1 CDH5

SMG1 TELO2

SMG1 UPF2

SMG1 UPF1

SMG1 UPF3A

SMG1 TTI1

SMG1 SMAD9

MTX1 MTX2

MTX1 TMBIM4

NFKBIL2 ASF1B

NFKBIL2	EWSR1
ALDH2	C2ORF18
ALDH2	C14ORF1
ALDH2	CRMP1
ALDH2	IGSF21
ALDH2	UNC119
ALDH2	FAM45B
CA2	SLC4A8
CA2	SLC4A3
CA2	PTCHD2
CA2	SLC4A1
CA2	USP42
CA2	SLC9A1
CA2	ANKZF1
SUN1	TSNAX
DMBX1	OTX2
ZNF383	EWSR1
CIRBP	ATXN1
CIRBP	PRMT1
VPS37D	HGS
VPS37D	TSG101
CEP55	HGS
CEP55	PCNT
CEP55	MAPK1
CEP55	CDK1
CEP55	AKAP9
CEP55	PDCD6IP

CEP55 VPS37C

CEP55 VPS37D

CEP55 PLK1

CEP57 UIMC1

CEP57 FGF2

CEP57 MEGF10

NEURL UBE2N

NEURL UBE2H

RPL6P1 USP8

CTDSPL SNAI1

PGC ESR1

PGC CCNT1

CDKN2D TBC1D17

CABLES2 TP53

CABLES2 CDK3

CABLES2 ABL1

CCNB3 CDK2

INCA1 CCNA1

MS4A3 CDKN3

CDKN3 CDK2

CDKN3 CDK3

CDKN3 CEBPA

CDKN3 CDC25A

RRM2 TP53

DUT PPARA

DUT PPARD

DUT NUDT18

DUT	SPATA2
FOXM1	CREBBP
FOXM1	CHEK2
FOXM1	CDH1
FOXM1	KIF20B
FOXM1	RB1
FOXM1	CCNE1
FOXM1	CDC25B
FOXM1	STAT3
FOXM1	CCNB1
FOXM1	ZBTB3
PTPN2	UCHL5
PTPN2	JAK1
PTPN2	JAK3
PTPN2	INSR
PTPN2	STAT5B
PTPN2	FKBP4
PTPN2	STAT5A
PTPN2	EGFR
PTPN2	KPNB1
PTPN2	GHR
PTPN2	ITGA1
PTPN2	SRC
PTPN2	STAT1
PTPN2	SHC1
PTPN2	STAT3
PTPN2	PDGFRB

TSPYL2 CCNB2

TSPYL2 CASK

TSPYL2 TBR1

TSPYL2 CCNB1

TSPYL2 EEF1A1

LZTS1 EEF1G

LZTS1 CDK1

LZTS1 CDC25C

CCNF CCNB1

PLEC1 ACTG1

PLEC1 ACTC1

PLEC1 MAP2

PLEC1 MSN

PLEC1 GNB2L1

PLEC1 VIM

PLEC1 ITGA6

PLEC1 EGFR

PLEC1 ITGB4

PLEC1 SPTAN1

PLEC1 SMAD9

PLEC1 LMNB1

PLEC1 SPTA1

FER CDH1

FER JAK1

FER DNM3

FER DNM1

FER JUP

FER	CTNNB1
FER	EGFR
FER	DNM2
FER	CALM1
FER	STAT3
FER	CTTN
AP3S1	IRS1
AP3S1	AP3D1
AP3S1	SCARB2
DUS2L	EPRS
LRRFIP2	FLII
LRRFIP2	MYD88
LRRFIP1	FLII
LRRFIP1	MYD88
FIBP	CSNK2A1
FIBP	CSNK2B
FIBP	RNF32
FIBP	AP4B1
FIBP	FGFBP1
FIBP	FGF1
FIBP	KIAA0528
FIBP	CLEC2L
MIF	FIBP
MIF	GORASP2
MIF	NME1
MIF	TP53
MIF	STRN4

MIF	BNIPL
MIF	CD74
CA9	CTNNA1
CA9	CTNNB1
CA9	CDH1
PRMT8	PRMT1
F13B	FGG
F13B	F13A1
HAS1	EIF6
HAS1	VHL
CCZ1	FYCO1
HNRNPAB	DEDD2
HNRNPAB	ACTB
HNRNPAB	ARHGDIA
HNRNPAB	POLR3D
HNRNPAB	CNBP
HNRNPAB	RBM9
HNRNPAB	HOXC13
HNRNPAB	HNRNPA1
HNRNPAB	HOXD4
HNRNPAB	ELAVL2
HNRNPAB	MEPCE
HNRNPAB	AES
NUB1	AIPL1
NUB1	PSMD4
NUB1	NEDD8
FANCB	APITD1

FANCB YOL086W-A

FANCB FANCA

FANCB F3

FANCB FANCM

S1PR5 GNAI1

S1PR5 SGPP1

S1PR5 GNA12

S1PR5 GNAO1

HTR1D HTR1A

S1PR2 GNAI1

S1PR2 GNAQ

S1PR2 GNA13

FBXL4 SKP1

FBXO44 SKP1

SUGT1 S100B

SUGT1 S100P

SUGT1 SKP1

ELF4 PML

ELF4 FBXO7

ELF4 UBB

ELF4 FBXO4

OSTM1 RGS19

OSTM1 GPSM1

OSTM1 CLCN7

OSTM1 RGS20

OSTM1 RGS17

STXBP6 STX4

STXBP6 SNAP25

STXBP6 STX1A

STXBP4 STX4

SCYL2 CLTC

SCYL2 ZFYVE9

SCYL2 GTF3A

RPS29 STYXL1

EIF3G EPB41

EIF3G EIF5

EIF3G USP3

EIF3K EIF3G

EIF3K EIF3F

EIF3K EIF3C

EIF3K CCND3

EIF3K EIF3A

EIF3K EIF3L

FCER1A MS4A2

FCER1A ITIH2

FCER1A FCER1G

FCER1A VAV1

PRP11 SF3A1

VPU CD4

BST2 VPU

CCDC141 DISC1

CEP63 MBIP

CEP63 C19ORF50

KCNQ5 DISC1

KCNQ5 KCNQ3

KCNQ5 CALM1

KCNQ5 CALM3

KCNQ5 CALM2

KCNQ5 SRC

INPP5K ARL6IP1

DOM3Z EXOSC7

DOM3Z FLOT2

DOM3Z XRN1

DOM3Z UPF1

DOM3Z EXOSC10

MOCS3 MOCS2

EXOSC1 EXOSC5

EXOSC1 EXOSC4

EXOSC1 EXOSC7

EXOSC1 EXOSC6

EXOSC1 UPF2

EXOSC1 XRN1

EXOSC1 EXOSC9

EXOSC1 NUP160

MUC5B STATH

MUC5B AMY1A

MUC5B HTN1

CAB39L STK11

EXOSC4 HNRNPD

EXOSC4 UPF3A

EXOSC4 EXOSC2

EXOSC4 UPF2

EXOSC4 SKIV2L

EXOSC4 UPF1

EXOSC4 AKR1A1

EXOSC4 GADD45GIP1

EXOSC4 UPF3B

EXOSC4 SMPD4

EXOSC4 GTF2IRD1

EXOSC4 MPZL1

EXOSC4 EEF1A1

EXOSC4 NEK1

EXOSC4 DOM3Z

EXOSC4 LRRC8D

EXOSC4 EXOSC10

EXOSC3 EXOSC4

EXOSC3 KHSRP

EXOSC3 CDK5RAP1

KATNA1 LIPE

KATNA1 KATNB1

MESDC2 LRP5

MESDC2 LRP6

VAT1 PHLPP2

ZNF580 XBP1

ZNF580 RAD54B

ZNF580 TSC22D4

ZNF580 PAX9

CKS2 TSC22D4

CKS2 CKS1B

CKS2 UNC119

MMS4 ATRX

TSC22D3 RELA

TSC22D3 RAF1

TSC22D3 NFKB2

TSC22D3 NFKB1

TSC22D3 JUN

TSC22D3 PLEKHF2

TSC22D3 FOS

TSC22D3 HPCAL4

NDUFA9 SNCA

ASAH1 SETDB1

ASAH1 SMPD1

SFXN1 PGRMC1

MTMR4 HIPK3

MTAP7D1 SNCA

CXCL6 MMP9

UBLCP1 PSMD2

UBLCP1 TSC22D4

HIST1H2BA CCNA1

HIST1H2BA SET

HIST1H2BA TAT

DNTTIP1 DNTT

ZXDC RORA

ZXDC NR1H2

KDM1B BAP1

FRYL	BAK1
FRYL	YWHAG
FRYL	YWHAB
MFAP4	SFTPD
SCN1A	SNTA1
SCN1B	CNTN1
LTF	LRP1
LTF	SGK1
LTF	CP
LTF	CD14
LTF	CALM1
ITLN1	LTF
SLC7A8	SLC3A1
SLC7A8	SLC3A2
BAAT	SLC7A8
GPRASP2	HRH2
GPRASP2	HTT
GPRASP2	ADRB1
GPRASP2	CHRM1
GPRASP2	CHRM2
GPRASP2	CALCR
GPRASP2	HTR7
FAM123B	AXIN1
FAM123B	KEAP1
C3AR1	C4A
C3AR1	C3
BRMS1L	SIN3A

BRMS1L	ING1
BRMS1L	BRMS1
BRMS1L	RBP1
BRMS1L	RBBP4
BRMS1L	RBBP7
BRMS1L	SAP30
BRMS1L	HDAC2
BRMS1L	HDAC1
NCR1	PHF1
NCR1	CD247
NCR1	CD59
NCR1	FCER1G
NCR3	CD247
NCR3	CD59
FCGRT	CA6
FCGRT	ALB
FCGRT	B2M
RRP8	SIRT1
RRP8	USP39
RRP8	SUV39H1
MYO15A	USP13
DNALI1	ABCF3
HEYL	SKIL
HEYL	ATF7IP
HEYL	HAND2
HEYL	HAND1
HEYL	LAPTM5

HEYL	HIPK3
HEYL	SMAD3
HEYL	SMAD7
HEYL	PPP1CA
HEYL	SMAD9
ERG	JUN
ERG	AR
ERG	ETS2
POLD4	SEC23IP
POLD4	PCNA
WRNIP1	PIN1
WRNIP1	USP25
WRNIP1	UBC
WRNIP1	POLD4
WRNIP1	USP11
WRNIP1	POLD2
WRNIP1	POLD1
WRNIP1	WRN
WRNIP1	OSBPL10
NR2C2	HDAC3
NR2C2	IKBKB
NR2C2	AR
NR2C2	FKBP5
NR2C2	HSP90AB1
NR2C2	CDC37
NR2C2	RXRB
NR2C2	NR2C2AP

NR2C2 HNF4A

NR2C2 ESR1

NR2C2 HDAC4

NR2C2 MAP3K7IP2

NR2C2 TRAF2

NR2C2 PEBP1

NR2C2 MAP3K7IP1

NCKAP1L PRPF40A

NCKAP1L GAS7

SARS JUN

SARS UBA5

SARS SIRT2

SARS TRNAS2

NPPC NPR3

ITGA8 VTN

ITGA8 FN1

ITGA8 ITGB1

NPNT ITGA8

TBCB USP7

TBCB TUBA4A

DEXI GOLM1

TBCE TBCD

TBCE TUBA4A

ACPP ERBB2

ACPP SHBG

PRDM13 KDM5B

SLC27A4 BECN1

SLC27A4 TMBIM4

P4HTM CD1D

YTHDC2USP42

RANBP3 DEDD

RANBP3 KHK

RANBP3 XPO1

RANBP3 RCC1

RANBP3 RAN

SLC16A1 SERINC3

SLC16A1 DEGS1

LCOR CTBP2

LCOR CTBP1

LCOR HDAC6

LCOR ESR1

LCOR HDAC4

LCOR VDR

LCOR HDAC3

LCOR HDAC1

PRKCQ WIPF1

PRKCQ PDPK1

PRKCQ LYN

PRKCQ GRM5

PRKCQ GLRX3

PRKCQ STK39

PRKCQ IKBKB

PRKCQ IKBKG

PRKCQ ICAM3

PRKCQ CHUK

PRKCQ AKT1

PRKCQ HABP4

PRKCQ JUND

PRKCQ IRS1

PRKCQ FYN

PRKCQ VAV1

PRKCQ MSN

PRKCQ TAL1

PRKCQ RASGRP3

TMEM19 BSCL2

PRAME STK19

HTATIP2 NCOA5

HTATIP2 ASF1A

HTATIP2 ETS1

NCOA7 ESR1

NCOA7 GABARAP

ZNF335 RBBP5

ZNF335 C11ORF30

ZNF335 ASH2L

ZNF335 HCFC1

ZNF335 NCOA6

ZNF335 WDR5

TEAD2 VGLL1

ATAD2 ESR1

NR5A2 NPPA

NR5A2 PTPN6

NR5A2 POLR2D

NR5A2 NRIP1

NR5A2 ALB

NR5A2 NR0B2

NR5A2 PNRC2

NR5A2 PNRC1

NR5A2 EDF1

ANKRD11 HDAC4

ANKRD11 RAC3

ANKRD11 HDAC5

ANKRD11 HDAC3

ANKRD11 SRC

ANKRD11 NCOA2

GLA OTUD4

FNBP1L WASL

DHX36 PANK2

DHX36 PARVA

TNFSF10 TNFRSF11B

TNFSF10 C7ORF64

LAMA2 RPSA

C19ORF25 C19ORF57

RALYL ZNF408

RALYL LMO3

RALYL C20ORF27

RALYL THAP1

CENPO CENPA

CENPO NECAB2

KIAA1949 PPP1CA

ZNF823 PAK1

POC1B CUL4B

POC1B CUL4A

EPC2 C20ORF20

EPC2 SUV39H1

PROS1 PROC

PROS1 C4BPA

MYST4 RUNX2

HHT1 DNMT1

PHF16 MYST2

PHF15 ZBTB5

PHF15 PACSIN1

PHF15 MYST2

PHF15 ZBTB3

SNPH STX1A

PEP8 VPS35

SENP8 NEDD8

SENP8 C11ORF17

GUCY2E GUCY2F

PDZD3 SLCO1C1

PDZD3 ABCC2

PDZD3 SLC22A9

PDZD3 SLC15A1

PDZD3 SLC15A2

PDZD3 SLC22A3

PDZD3 SLCO1A2

PDZD3 SLC22A5

PDZD3 SLC22A4

PDZD3 SLCO3A1

GUCY2C GUCA2A

GUCY2C PDZD3

GUCY2C SRC

TBC1D2B GABARAPL1

SIVA1 CD27

SIVA1 GRINL1A

SIVA1 PXMP2

SIVA1 BCL2L1

TNFRSF4 TNFRSF9

TNFRSF4 SIVA1

TNFRSF4 TRAF5

TNFRSF4 TRAF4

TNFRSF4 TRAF1

MELK HIST1H1B

MELK EIF2S1

MELK MBP

MELK PPP1R8

MELK SF3B1

MELK LMNB1

MELK CDC5L

TBC1D25 FEZ1

ZIC3 GLI3

UACA CELSR3

PEPD ATXN1

DMXL2 RAB3A

DMXL2 WDR7

TTC3 ATF7IP

OTX1 TLE4

OTX1 KRTAP4-12

OTX1 MDFI

PTGDS ATXN1

PTGDS PTGER1

PTGDS EGFR

PTGDS SHBG

PTGDR GNAS

C3ORF26 SART3

MED18 THOC7

MED18 MED9

MED18 MED19

MED18 MED4

MED18 MED1

MED18 MED12

MED18 MED26

MED18 MED25

MED18 MED31

MED18 MED20

MED18 MED21

MED18 USP49

MED18 MED28

MED18 MED29

MED11 MED9

MED11 MED8

MED11 MED19

MED11 MED1

MED11 MED26

MED11 MED25

MED11 MED22

MED11 MED28

MED11 MED29

MED27 MED26

MED22 MED26

MED22 MED27

MED22 MED25

ARPP19 IKBKG

SNRNP25 RNU12-2P

SNRNP25 RNU11

HCN2 HCN4

HCN3 HCN4

HCN1 HCN4

HCN1 HCN2

HCN1 HCN3

CXCL16 CXCR6

RSU1 HGS

RSU1 ILK

RSU1 RAF1

RSU1 LIMS1

RSU1 ACP6

CXCL13 FGF2

CXCL13 CCL21

CXCL13 CXCR5

CXCL13 CXCR3

CXCL13 CCR10

CXCL13 CCL19

CXCR3 VCAN

CXCL11 CCR3

CXCL11 CXCR3

TAOK1 MARK1

TAOK1 MAP2K3

SAV1 STK4

SAV1 STK3

MDFIC CDK9

MDFIC TAT

MDFIC CCNT1

B3GALT1 UGT1A1

NEK1 KIF3A

NEK1 PPP2R5A

NEK1 TSC2

NEK1 ZNF350

NEK1 ATRX

NEK1 CSN2

NEK1 TP53BP1

NEK1 YWHAH

NEK1 MRE11A

CTNNAL1 NEK1

CTNNAL1 AKAP13

B3GALT4 DDX19B

PTGER1 PTGES

PTGER3 PTGER1

CYP17A1 POR

IFT172 LHX4

ISL2 LHX3

OTX2 TLE4

OTX2 ATXN1

OTX2 FOXA2

OTX2 MITF

LHX1 OTX2

LHX1 FOXA2

LHX1 RLIM

LHX1 LHX3

LHX1 ISL1

IFNW1 IFNAR1

TMCO7 MACF1

GSTP1 PNO1

GSTP1 MAPK8

GSTP1 TRAF2

ACO2 SRRM2

ACO2 PSMD4

PRDX4 PRDX1

IDH3A IDH3G

IDH3A PSMD4

TXNL1 UCHL5

IMPDH2 UBQLN4

IMPDH2 BCAR3

SPINT2 HGFAC

SPINT2 ITIH2

SPINT2 ITIH3

PRDX3 MAP3K13

PRDX3 RPS6KC1

PRDX3 IKBKB

SUMO4 PGK1

SUMO4 PHB

SUMO4 HNRNPF

SUMO4 GSTP1

SUMO4 CCT2

SUMO4 C1ORF128

SUMO4 STOML2

SUMO4 MRPS22

SUMO4 G6PD

SUMO4 CALR

SUMO4 HNRNPD

SUMO4 RPSA

SUMO4 LMNB1

SUMO4 GMPS

SUMO4 PAFAH1B3

SUMO4 PSMC2

SUMO4 ACO2

SUMO4 LMNA

SUMO4 UBE2V1

SUMO4 ALDOA

SUMO4 PHGDH

SUMO4 JUN

SUMO4 ENO2

SUMO4 ENO1

SUMO4 VCP

SUMO4 GAPDH

SUMO4 PDIA3

SUMO4 ARHGDIA

SUMO4 IDH1

SUMO4 PDIA6

SUMO4 FOS

SUMO4 NFKBIA

SUMO4 PRDX4

SUMO4 NR3C1

SUMO4 IDH3A

SUMO4 TOP2A

SUMO4 LDHB

SUMO4 TXNL1

SUMO4 CCT6A

SUMO4 VDAC1

SUMO4 SF3B4

SUMO4 HNRNPL

SUMO4 DNAJB11

SUMO4 HSPD1

SUMO4 GNB2L1

SUMO4 CCT5

SUMO4 IMPDH2

SUMO4 CCT7

SUMO4 TPM3

SUMO4 CLIC1

SUMO4 TFAP2A

SUMO4 PRPS1

SUMO4 STAT1

SUMO4 STAT3

SUMO4 EIF3I

SUMO4 SPINT2

SUMO4 PA2G4

SUMO4 ACADM

SUMO4 STRAP

SUMO4 STIP1

SUMO4 ATP5B

SUMO4 PPA1

SUMO4 HNRNPH1

SUMO4 HSPA1B

SUMO4 CAT

SUMO4 PRDX2

SUMO4 PRDX3

SUMO4 HSPA8

SUMO4 HSPA9

SUMO4 PRDX6

SUMO4 HSPA5

SUMO4 ACTG1

SUMO4 DNAJA1

SUMO4 TUBA1C

SUMO4 ZNF259

CHAF1BASF1A

CHAF1BCBX5

CHAF1BHIST1H3E

CHAF1BBAZ1B

CHAF1BCDK2

CHAF1BBANF1

CHAF1BCDK1

HP1BP3TAT

TEX10 USP42

TEX10 BTBD12

TEX10 PTPN12

TUBB6 SNCA

EXOSC9 EXOSC5

EXOSC9 EXOSC4

EXOSC9 EXOSC3

EXOSC9 EXOSC2

EXOSC9 BAT1

EXOSC9 DIS3

EXOSC9 UBE2I

ZBTB2 TP53

ZBTB2 STAT6

ZBTB2 WDR48

PARN UPF2

PARN UPF1

PARN KHSRP

PARN UPF3A

ABHD10	SQSTM1
LRP4	DFNB31
SMTN	ACTA1
BTBD1	TOP1
BTBD1	TRIM5
OXSR1	SLC12A2
OXSR1	PAK1
OXSR1	TGFBR1
OXSR1	SMURF1
PPAP2A	FXYD1
PPAP2B	SHC1
PPAP2B	BCAR1
PPAP2C	BAT3
PPAP2C	UNC119
GABBR1	NSF
GABBR1	GABBR2
GABBR1	CHFR
GABBR1	YWHAZ
TARBP1	WDR48
WBP5	KDELR1
RPL30	MAP3K14
RPL30	MAP3K1
RPL30	NFKB2
RPL32	PSTPIP1
PCDH8	UBQLN4
COX7A2L	SNCA
COX7A2L	MAGEA11

GTF2H5 CDK7

GTF2H5 ERCC3

GTF2H2 GTF2H1

GTF2H2 CCNH

GTF2H2 CDK7

GTF2H2 GTF2H4

GTF2H2 GTF2H5

GTF2H2 ERCC3

GTF2H2 ERCC2

GTF2H3 CDK7

GTF2H3 ERCC3

MPP1 SGSM2

MPP1 AMOTL2

MPP1 GYPC

MPP1 STUB1

CA12 MRPL9

CA12 LGALS7

CA12 CUX1

CA12 C15ORF29

CA12 TOE1

ZNF337 CCDC85B

ZBTB4 SIN3A

ZBTB4 PIAS2

ZNF557 SMAD9

ZNF556 ZBTB3

BCL2L13 GABARAPL2

BCL2L14 BCL2

BCL2L14 BCL2L1

ANKHD1 GRINL1A

RPL3L G3BP2

CKMT1A VDAC1

BCKDK BCKDHA

BCKDK RTCD1

BCKDK RNF219

BCKDK FAM98B

BCKDK CAB39L

OAZ2 ODC1

AZIN1 FANCA

AZIN1 OAZ2

AZIN1 FANCC

CDC14A TP53

CDC14A NPM1

KIF20B PIN1

MRTO4 CEBPA

MRTO4 RARA

MRTO4 PML

TERC GAR1

TERC DKC1

NHP2 IKBKG

NHP2 TERC

NHP2 WDR48

GRIK3 GRIK5

GRIK3 GRIP1

GRIK1 HOMER2

GRIK1 GRIP1

PVRL4 MLLT4

PVRL4 PVRL1

LRP2BP SNW1

LRP2BP TSC22D4

LRP2BP COPS3

LRP2BP RBM4

LRP2BP BAI2

LRP2BP LRP2

GRIA3 DLG4

GRIA3 PICK1

GRIA3 GRIP2

GRIA3 LYN

GRIA3 GRIP1

IRF2BP1 TGIF1

IRF2BP1 IRF2

IRF2BP1 PCBD2

EPS8L2 ACTG1

EPS8L2 ABI1

AEBP2 RBBP4

AEBP2 EED

AEBP2 SUZ12

AEBP2 SETD8

AEBP2 RALYL

ZNF518A ATF7IP

HIST1H1D EP300

C1ORF94 MAPK1IP1L

CTRB1 LYPD3

CTRB1 SERPINA3

DERL3 SERPINA1

DERL3 MFI2

C20ORF11 BTBD12

C20ORF11 RNPS1

C20ORF11 RANBP9

CACNB3 CACNA1C

CACNB3 CACNA1B

CACNB3 SYT1

FZD7 UBQLN4

FZD7 MAGI3

FZD7 UBQLN1

FZD6 WNT4

FZD4 DLG4

FZD4 MAGI3

FZD4 DLG2

FZD3 GIPC1

FZD3 WG

SH3BP5 BTK

SH3BP5 MAPK10

SH3BP5 MAPK8

YY1AP1 EWSR1

DUSP16 MAPK8IP1

DUSP16 MAPK11

SCN8A GNAO1

JDP2 ATF2

JDP2 CREBBP

JDP2 EP300

JDP2 ATF7

JDP2 UBC

JDP2 IRF2BP1

JDP2 KAT2B

JDP2 JUND

JDP2 JUN

JDP2 JUNB

JDP2 GTF2H1

JDP2 SNW1

MAPKAPK3 HSPB1

MAPKAPK3 TCF3

MAPKAPK3 EEF2

MAPKAPK3 EEF2K

MAPKAPK3 MAPK14

FAM48A UBQLN4

FAM48A USP22

FAM48A TAF10

FAM48A MAPK14

NFATC4 CREBBP

NFATC4 YWHAQ

NFATC4 GATA4

NFATC4 YWHAZ

NFATC1 EP300

NFATC1 KAT2B

NFATC1 PARP1

NFATC1 EGR1

NFATC1 EGR2

NFATC1 PIM1

NFATC1 PPP3R1

NFATC1 HDAC5

NFATC1 HDAC3

ROBO1 TUBB3

CCDC97 APBB1

MARCH10 UBE2H

PLCL2 PPP1CA

DSCAML1 PLCL2

AGO1 TNRC6B

FKBP6 GAPDH

FKBP6 HSP90AA1

DEAF1 INTS1

CKAP4 PLAT

CKAP4 ASCC2

ACADM USP20

CASP14 OTUB1

CASP14 CASP10

CASP14 CASP8

CASP14 CASP1

CASP14 PRKAB1

CASP14 CASP2

CASP14 CASP4

ANXA2P2 USP1

ARG1 C12ORF44

ARG1 ARG2

ARG1 NOS1

AZGP1 ITGAV

C19ORF29 RNPS1

C19ORF29 RDBP

MEIG1 SPAG16

ASIP MC4R

ASIP MC3R

ASIP MC1R

BTF3 POLR2B

BTF3 CSNK2B

CTDSP1 MBP

CTDSP1 GTF2F1

CTDSP1 SNAI1

CTDSP1 CDCA3

EGLN2 HIF1A

POLR2I MED19

POLR2I MED10

POLR2I MED26

POLR2I WDR48

POLR2I TAT

POLR2I MED29

SETD1A CREBBP

SETD1A WDR82

SETD1A CXXC1

SETD1A RBBP5

SETD1A ASH2L

SETD1A WDR5

IWS1 TCEA1

IWS1 SUPT6H

IWS1 SETD2

IWS1 WDR48

CCNL2 CDK11B

CCNL2 SFRS2

CCNL2 POLR2A

CCNL2 SFRS7

SETD1B UQCC

SETD1B WDR82

SETD1B CXXC1

SETD1B RBBP5

SETD1B ASH2L

SETD1B WDR5

POLR2F POLR2K

POLR2F MED9

POLR2F MED19

POLR2F POLR2C

POLR2F POLR2A

POLR2F MED1

POLR2F POLR2G

POLR2F MED26

POLR2F POLR3D

POLR2F MED30

POLR2F MED10

POLR2F TAT

POLR2F	MED29
POLR2G	EWSR1
POLR2G	WDR48
POLR2G	RPAP2
POLR2G	GTF2F2
POLR2G	POLR2J
POLR2G	POLR2K
POLR2G	MED26
POLR2G	POLR2L
POLR2G	POLR2B
POLR2G	POLR2C
POLR2G	POLR2A
POLR2G	MED19
POLR2G	MED10
POLR2G	USP44
POLR2G	USP45
POLR2G	TAT
POLR2G	MED9
POLR2G	TAF15
POLR2G	ATF7IP
POLR2G	STK19
POLR2G	MED28
POLR2G	MED29
USP12P1	WDR20
KLRK1	RAE1
KLRK1	MICA
KLRK1	MICB

KLRK1 ULBP3

KLRK1 TYROBP

KLRK1 RAET1G

KLRK1 RAET1E

HCST PIK3R1

HCST KLRK1

SSU72 UIMC1

HOXC6 HMGB1

PSG5 PRPF40A

PTPN23 DDX24

PTPN22 CD3E

PTPN22 CD247

PTPN22 ZAP70

PTPN22 LCK

PTPN22 CBL

PTPN22 VAV1

PTPN22 CSK

NEU3 CAV1

NEU3 GRB2

EPHB1 PXN

EPHB1 NCK1

EPHB1 EFNB1

EPHB1 EFNB2

WDR44 SEC13

WDR44 RAB11A

SYP SNCA

SYP SIAH2

SYP	SIAH1
SYP	VAMP2
SYP	EPOR
SYP	STX1A
ERRFI1	CDC42
ERRFI1	EGFR
ERRFI1	SFN
ERRFI1	ERBB2
FAT1	HDAC6
FAT1	HOMER3
FAT1	HOMER1
NR1I2	NUCB2
NR1I2	NCOR1
NR1I2	NCOR2
NR1I2	PRMT1
NR1I2	PPARGC1A
NR1I2	RXRB
NR1I2	RXRA
NR1I2	RXRG
NR1I2	ESR1
NR1I2	ACTN2
NR1I2	NCOA1
NR1I2	SRC
NR1I2	POU1F1
POU1F1	CREBBP
POU1F1	ETS1
POU1F1	JUN

WDR59 RAE1

WDR59 WDR5

AGO4 TNRC6A

EIF5 EIF1AY

EIF5 EIF1AX

USP10 GAR1

USP10 G3BP2

USP10 SCNN1A

USP10 G3BP1

USP10 SCNN1G

USP10 CELF1

USP10 ULK1

USP10 SNX3

MBTPS1 CANX

MBTPS1 BDNF

MBTPS1 HDAC2

MBTPS1 ATF6B

MBTPS1 HDAC1

WDR53 WDR5

CAPZA1 SH3KBP1

CAPZA1 S100A1

CAPZA1 ACTB

NKIRAS2 NFKBIB

TWF1 BMPR2

TWF1 ACTC1

ABHD5 PLIN1

ABHD5 PLIN2

CD24 FGR

CD24 SELP

CD24 LYN

GABPB1 YAF2

GABPB1 ATF1

GABPB1 GABPA

GABPB1 RYBP

GABPB1 LMO3

GABPB1 HCFC1

GABPB1 BAI2

GABPB1 CIC

MRPS5 DDX56

MRPS7 ASF1B

MRPS9 DDX56

MRPS9 RBM4B

MRPS9 HAP1

DUSP14 CD28

ZSCAN21 SCAND1

ZSCAN20 SCAND1

CNNM3 MDFI

TNFAIP8 MED4

PTP4A1 PTP4A2

PTP4A1 TNFAIP8

PTP4A1 TUBA1B

CIAPIN1 GLRX3

CIAPIN1 TAH18

EDEM1 CANX

EDEM1	BZW1
LCT	HSPA5
LCT	CANX
MORF4	SIN3A
WDR5B	CUL4B
WDR5B	WDR5
WDR5B	CUL4A
CFLAR	DEDD2
CFLAR	FAS
CFLAR	MAP3K14
CFLAR	CASP8
CFLAR	CASP3
CFLAR	TP53
CFLAR	IKBKB
CFLAR	DEDD
CFLAR	UBC
CFLAR	TRAF3
CFLAR	TRAF2
CFLAR	TRAF1
CFLAR	FADD
CFLAR	NOD1
CFLAR	DOK2
CFLAR	PSEN2
CFLAR	RIPK1
CFLAR	DAXX
CFLAR	RAF1
CFLAR	MAP2K4

CFLAR MAP2K7

CFLAR RIPK2

CFLAR TNFRSF10A

CFLAR TNFRSF10B

CFLAR CASP10

CFLAR SF3B3

CFLAR ITCH

CFLAR BCL2L1

C2ORF88 PRKAR1A

KANK1 PPP1CA

KANK1 BAIAP2

IL1R2 IL1A

IL1R2 IL1B

IL1R2 IL1RN

IL1B A2M

IL1A IL1R1

GNAT1 F2R

GNAT1 RGS4

SCN5A RGS3

SCN5A INADL

SCN5A NEDD4L

SCN5A CBL

SCN5A SNTA1

SCN5A NEDD4

SCN5A UBC

SCN5A SNTB1

SCN5A SNTB2

SCN5A DLG3

SCN5A DLG1

IBTK BTK

GDE1 RGS19

GDE1 RGS16

RGS6 DMAP1

RGS6 DNMT1

RGS6 GNB5

PPP1R9A PPP1R9B

PPP1R9A PRKAR1B

PPP1R9A RPS6KB1

PPP1R9A PPP1CA

PPP1R9A WDR48

PPP1R9A PPP1R2

PPP1R9A ACTG1

AMHR2 TGFBR1

VPS72 EWSR1

VPS72 CCDC85B

VPS72 C20ORF20

VPS72 CALCOCO2

VPS72 MDFI

TCL1A AKT2

TCL1A AKT1

FASTK TIA1

C9ORF86 C19ORF57

ZNF205 UBQLN4

ZNF205 CCDC85B

ZNF205 CALCOCO2

ZNF205 MDFI

FSD1 CDK5

FSD1 PPP1R16A

NAP1L1 CREBBP

NAP1L1 TP53

NAP1L1 EP300

NAP1L1 FSD1

PRMT6 FBL

DNTTIP2 HIST3H2A

DNTTIP2 HIST2H3A

DNTTIP2 HIST1H2BA

DNTTIP2 PPARG

DNTTIP2 RXRA

DNTTIP2 ESR1

DNTTIP2 DNTT

DNTTIP2 ESR2

DNTTIP2 TAT

DNTTIP2 PCNA

IP6K1 EXOSC7

DDIT4 C1ORF103

SMCR8 RB1CC1

ECM1 FBLN1

IDO1 DDX24

IDO1 PPP1R16A

GMCL1 TMPO

GMCL1 EMD

GMCL1 TSG101

NLRP10 AR

MRPS14 USP42

MRPS14 DDX56

G2E3 LST1

G2E3 WDR6

MYL12A VHL

MYL12A EIF1B

RAP1GAP2 YWHAE

RAP1GAP2 YWHAZ

PDHA2 PDHB

SLC39A6 KDM5B

CBLN3 CBLN1

CBLN3 CBLN2

CBLN3 CBLN4

ATXN1L NCOR2

ATXN1L NCOR1

ATXN1L SMR

ATXN1L ATXN1

SAMM50 SNCA

TULP2 EWSR1

MEOX1 PAX1

SH2D1B CD84

SH2D1B SLAMF1

SH2D1B LY9

BAG5 UIMC1

BAG5 OTUD4

HSPA1BAIFM1

HSPA1BHSPBP1

HSPA1BPGAM5

MOG PRNP

MOG OTUD4

EIF4EBP2 EIF4E

FAM86C SAT1

FAM86A PRTFDC1

ANXA13 NEDD4

PRLHR GRIP1

PRLH PRLHR

SMARCD3 PBX1

SMARCD3 NR1H4

SMARCD3 NR5A1

SMARCD3 NR5A2

SMARCD3 SREBF1

SMARCD3 PPARG

SMARCD3 RORA

SMARCD3 RXRA

SMARCD3 JUN

SMARCD3 CCNE1

SMARCD3 ESR1

SMARCD3 SMARCC1

ARHGAP4 NRAS

ARHGAP9 RBPMS

ARHGAP9 SMAD9

ARHGAP8 BNIP2

ARHGAP8 CTTN

ARHGAP8 RHOA

NTSR1 ARRB2

PDIA2 CALR

S100A6 S100B

S100A6 SUGT1

PPM1E ARHGEF7

RGS1 GIPC1

RGS1 GDE1

RGS1 MAP3K12

RGS1 TSC22D1

RGS1 FUNDC2

GBA PSAP

PTRH2 AES

CCL7 CCBP2

CCL7 CCR1

CCL7 FEZ1

WEE1B PIN1

OLA1 PRMT5

OLA1 ASCC2

LOH12CR1 PUF60

KHSRP PTBP2

KHSRP EXOSC2

KHSRP HNRNPH1

KHSRP APBB1

SWE1 HSP90AA1

MYL12B SNCA

MYL12B USP45

PNKD MYL12B

PNKD ENO3

PNKD MAGEA11

FLRT3 FGFR1

GEM GMIP

GEM YWHAB

FLAD1 PRTFDC1

HNF1B PCBD1

HNF1B HNF1A

HIST1H3B PHF1

HIST1H3B CRTC2

MALL CAV1

MALL CAV2

CREB5 ATF2

CREB5 JUN

NOM1 PPP1CA

EFCAB4B TRIM29

TSGA10 HIF1A

TSGA10 TRIM29

TRIM11 MED15

TRIM6 TRIM5

HDAC10 HDAC2

HDAC10 HDAC3

CDCA4 KAT2B

CDCA4 XPO1

TNFRSF10D PFAS

TNFRSF10D LRPPRC

TNFRSF10D TNFSF10

TNFRSF10D SF3B3

KCTD11 HDAC1

ABTB2 DNTT

ABTB2 EEF1A1

CMBL ARRB1

CMBL ATIC

COMMD1 CUL1

COMMD1 XIAP

COMMD1 COMMD10

COMMD1 COMMD5

COMMD1 COMMD4

COMMD1 COMMD7

COMMD1 COMMD6

COMMD1 COMMD3

COMMD1 COMMD2

COMMD1 COMMD8

ZC3HC1 CCNB1

ZC3HC1 RBX1

GPS1 CUL3

GPS1 CUL2

GPS1 TBC1D17

GPS1 DDB1

GPS1 RBX1

GPS1 CUL5

GPS1 CUL1

GPS1	WDR8
GPS1	COPS2
GPS1	SKP1
GPS1	TP53
GPS1	SKP2
GPS1	ITPK1
NFKBIE	NFKB2
NFKBIE	IL1A
NFKBIE	NFKB1
NFKBIE	REL
NFKBIE	JUP
NFKBIE	NCOR2
NFKBIE	HDAC4
NFKBIE	HDAC5
FBXO11	TP53
FBXO11	RBX1
COPS8	COPS7A
COPS8	COPS7B
COPS8	DDB1
COPS8	CUL5
COPS8	RAE1
COPS8	MAPRE1
COPS8	CUL4A
COPS8	COPS5
COPS8	COPS4
COPS8	EIF3E
COPS8	COPS6

COPS8 NFKBIA

COPS8 COPS3

COPS8 COPS2

COPS8 TP53

COPS8 GPS1

COPS8 ITPK1

FBXW8 CUL7

FBXW8 RBX1

CUL7 RBX1

CUL7 TP53

CUL7 SKP1

CUL7 PLXNB3

SPAG5 SNAPIN

SPAG5 CEBPD

SPAG5 ODF1

EIF4E PML

PLXNB3 RIT2

CUL9 UBE2L3

CUL9 UBE2G2

CUL9 TP53

CUL9 PLXNB3

TAF4B RELA

DAP3 NR3C1

TRIP11 ARNT

TRIP11 RB1

MECR PPARA

MECR RXRA

MECR	HNF4A
MECR	RARA
JMJD1C	PPARG
JMJD1C	RXRA
JMJD1C	VHL
NR2F6	NR2F2
NR2F6	RARG
NR2F6	RXRA
PAH	PCBD1
PAH	QDPR
PECR	ISL1
CKB	USP15
CKB	USPL1
CKB	ASB9
CKB	SERP2
SSNA1	SPATA2
SPAST	SSNA1
SPAST	RTN1
SERGEF	EXOC2
DPH3	SERGEF
DPH1	HSPA5
DPH1	TP53
DPH1	TP63
DPH1	TP73
STRADB	STK11
STRADB	XIAP
CYTIP	CYTH2

CYTIP	CYTH3
CYTIP	CYTH1
EIF4G2	MAGEA6
EIF4G2	EIF4E
EIF4G2	EIF3F
EIF4G2	EIF5
EIF4G2	MKNK1
EIF4G2	EIF3A
EIF4G2	NCBP1
ZMYM5	SNIP1
ZBTB6	ATF7IP
TTRAP	TNFRSF8
TTRAP	ETS1
TTRAP	CD40
TTRAP	TRAF6
TTRAP	TRAF5
TTRAP	TNFRSF1B
TTRAP	TRAF2
TTRAP	UBE2I
NLE1	WDR5
LY6E	CD247
RUFY3	UNC119
RUSC2	EGFR
RUSC2	DLST
CAB39	STRADB
CAB39	MOBKL3
CAB39	EBLN2

CAB39 BCKDK

CAB39 TIMM13

CAB39 VHL

CAB39 PRKAA1

CAB39 STK11

CAB39 RAD51

STRADACAB39

STRADASTK11

TOR1B TOR1A

DHCR7 NDN

TOR1A SNCA

TOR1A DHCR7

TOR1A DYNC1H1

TOR1A SGCE

TOR1A CNIH4

ZNF593 ZNRD1

CD55 CR1

MCAM ATF7IP

PTPN5 FYN

PTPN5 MAPK1

CNN3 LCP1

GP6 YES1

GP6 CRP

GP6 FCGR3A

GP6 FCER1G

CD226 ITGB2

CD226 FYN

CD226 PVR

SH2D1A DOK1

SH2D1A SLAMF6

SH2D1A GRB2

SH2D1A CD244

SH2D1A CD84

SH2D1A LY9

SH2D1A ARHGEF7

SH2D1A ARHGEF6

RSF1 CENPA

RSF1 SMARCA5

RSF1 NFKB1

CHRAC1 SMARCA5

CHRAC1 POLE3

CHRAC1 BAZ1A

MYEF2 ATXN1

MYEF2 PPARGC1A

MYEF2 HDAC5

MYEF2 TAT

BCL7A RELB

NR1H2 ING3

NR1H2 FOXO3

NR1H2 RXRB

NR1H2 RXRA

NR1H2 TMEM161A

NR1H2 RXRG

NR1H2 UBE2I

NR1H2 MDFI

RABL4 HSPB11

ADAM2 CD9

CLGN ADAM1

CLGN ADAM2

CEBPZ LAG3

CEBPZ TP73

CEBPZ STAT6

CEBPZ NFYB

KIAA0240 CACHD1

AGRP GHRL

AGRP MC4R

AGRP MC5R

AGRP MC3R

INHBC INHBA

INHBC ACVR1

INHBC INHBB

INHBC ACVR2A

IGSF1 ACVR1

IGSF1 IGF1

IGSF1 INHBB

IGSF1 ACVR2A

DCXR DMWD

TUB SUV420H2

TUB LCK

TUB ABL1

TUB PIK3R1

TUB	JAK2
TUB	GRB2
TUB	PLCG1
TUB	IRS1
TUB	GNAQ
TUB	SRC
RAB15	RABIF
NPHS1	YES1
NPHS1	IQGAP1
NPHS1	LYN
NPHS1	CD2AP
NPHS1	FYN
NPHS1	NCK2
NPHS1	NCK1
NPHS1	CDH3
NPHS1	SRC
KIRREL	NPHS1
KIRREL	NPHS2
KIRREL	TJP1
PCIF1	POLR2A
PCIF1	PDX1
MTHFS	TSC22D4
SH3RF2	UBE2N
KATNB1	TGFBR1
DUSP10	MAPK9
DUSP10	MAPK8
DUSP10	MAPK11

DUSP10MAPK10

DUSP10MAPK3

DUSP10MAPK14

DAPK2 CAMK2A

DAPK2 MLC1

DAPK2 TGFBR1

MKNK2 EIF4E

MKNK2 MAPK1

MKNK2 BMPR1B

MKNK2 MAPK14

MKNK2 ESR1

PLEK INPP5A

PLEKHB1 GNGT1

PLEKHB1 SMAD1

ENC1 RB1

ENC1 TGFBR1

UBD UBC

UBD HDAC6

UBD MAD2L1

UBD NUB1

ZAK ZNF33A

ZAK MAP2K7

ZAK ZNF567

CCNB2 MCM2

CCNB2 CDK1

CCNB2 CDK2

CCNB2 CDKN1A

CCNB2 TGFBR2

TSSK1B CHEK2

ARL6IP1 HGS

ARL6IP1 FDFT1

ARL6IP1 ARL4D

LINGO1 NGFR

LINGO1 RTN4R

SUMF2 FBXW7

SUMF2 ZFYVE9

SHPRH USP49

FBXW5 TSC1

FBXW5 TSC2

FBXW5 DDB1

FBXW5 NLK

FBXW5 WDR20

FBXW5 BMPR1B

FBXW5 CUL4A

FBXW5 KRTAP4-12

FBXW5 TGFBR1

FBXW5 MDFI

RFWD2 RBX1

RFWD2 CUL4B

RFWD2 TCP1

RFWD2 CUL4A

RFWD2 TP53

RFWD2 WDR5

RFWD2 DDB1

RFWD2 SIPA1

RFWD2 CCT5

RFWD2 CCT4

RFWD2 CCT7

RFWD2 CCT3

RFWD2 CCT2

RFWD2 CCT8

RFWD2 CRTC2

RFWD2 FOXO1

RFWD2 JUND

RFWD2 HSPA8

RFWD2 COPS2

RFWD2 HSPA6

RFWD2 COPS8

RFWD2 HSPA2

ADAP2 SNCA

ADAP2 IKBKG

ADAP2 EEF1G

FBXW9 COPS6

PAN3 PAN2

ETF1 KEAP1

ETF1 PABPC1

ETF1 PPP2CA

ETF1 GSPT1

ETF1 GSPT2

ETF1 PAN3

CD6 SDCBP

ALCAM CD6

NXF2 MAP1A

NXF2 NUP153

NXF2 MAP1B

NXF2 NUP214

NXF2 APEX1

NUTF2 LUC7L2

NUTF2 PTMA

NUTF2 NUP62

NUTF2 NUP54

NUTF2 RAN

BET3 TRAPPC6A

EMCN SELL

USP17L7 USP26

TMSB10 TMOD1

SCN10AACTB

ANKRD13B RPLP1

PDGFA A2M

PDGFA HSPG2

PDGFA PLCG1

PDGFC SUMO1

MERTK IKBKG

MERTK BMPR2

MERTK GRB2

MERTK LMO4

MERTK VAV1

MERTK TNK2

GAS6 TYRO3

GAS6 AXL

GAS6 MERTK

TRIM7 GYG1

TRIM7 DES

COX15 CLN3

GAS2 CAPN2

GAS2 ACTA1

GAS1 DLK1

GAS1 SHH

TMEM214 LSM1

FHL5 FHL2

FHL5 CREB1

FHL5 SMAD1

FHL5 SRF

CREB3L1 CREB3L3

NUBP1 NDN

RNF146 UBE2G2

RNF146 TGFBR1

FAM173A IMMT

FAM173A TP53

FAM173A LUC7L

RPL4P5 PRSS23

RPL4P5 EEF1G

TRIM9 RPL4P5

TRIM9 VASP

TRIM9 SNAP25

DHX40 G3BP1

CEP78 SQSTM1

PIN4 FBL

PIN4 ASCC2

PIN4 DNM1

PIN4 EZH2

PIN4 EGFR

PIN4 SPTAN1

ARGLU1 IKBKG

PMEPA1 NEDD4

PMEPA1 AR

SPRR3 LOR

SPRR3 IVL

TNS4 SFN

PRKG2 MYLK

PRKG2 PTS

PRKG2 PLCB3

PRKG2 LASP1

CRIP2 ATN1

CRIP2 SRF

CRIP2 PTPN13

PPP1R12B IL16

PPP1R12B HSPA8

MRVI1 ITPR1

NPR1 ATF7IP

NPR1 NPPA

PDE5A CASP3

SFTPD SFTPA1

DMBT1 SFTPA1

DMBT1 SFTPD

C20ORF72 MAGEA11

SECISBP2 SMAD9

KCNG4 KCNB1

KCNF1 KCNV2

KCNF1 KCNG4

KCNF1 KCNH1

KCNG2 KCNB1

FAM122B RAE1

FAM122B WDR48

EIF4B USP7

EIF4B EIF3A

EIF4B EIF4E

DYRK1B MBP

DYRK1B PCBD1

DYRK1B HDAC5

PAK6 ESR1

PAK6 YWHAQ

PAK6 AR

PAK6 AKT1

PAK6 CDC42

LSAMP PRNP

GPHB5 GPHA2

ELK3 TCF3

ELK3 ID2

FAM45B	C17ORF61
UNC13D	RAB27B
SYTL4	USP20
SYTL4	CCDC85B
SYTL4	RAB3A
SYTL4	INS
SYTL4	RAB8A
SYTL4	RAB27A
SYTL4	STX1A
SYTL3	RAB10
SYTL3	NRXN1
SYTL3	RAB27A
C1QC	C1QA
C1QC	C1QB
RFFL	UBE2G2
RFFL	SFN
IL31RA	IL6ST
IL31RA	LIFR
C5ORF13	IGSF21
PIP4K2A	RAC1
UL52	HCFC1
UL52	ASF1B
NQO1	HSPA4
NQO1	TP53
NQO2	TP53
NQO2	GORASP2
DHX29	TBC1D17

DHX29 CENPT

CD74 HLA-DQA1

CD74 CTSL1

CD74 HLA-DPA1

CD74 HLA-DQB1

CD74 CD44

CD74 HLA-DRA

CD74 HLA-DPB1

WDR76 CUL4B

WDR76 CUL4A

HIST2H2AB TAT

WDR75 RAE1

WDR70 WDR48

FAR1 C20ORF24

SLC6A4 CALR

SLC6A4 STX1A

GLRA2 PSD

GLRA2 BAT3

RPH3AL ZYX

RPH3AL RAB3A

RPH3AL RAB3B

RPH3AL RAB3D

RPH3AL RAB8A

RPH3AL RAB27B

RPH3AL RAB27A

RAB26 RIMS1

RAB26 RPH3A

RAB26 RPH3AL

KPTN TSPAN7

KPTN AUP1

KPTN ACTC1

EIF4ENIF1 SMAD3

EIF4ENIF1 EIF3E

EIF4ENIF1 SPAG5

EIF4ENIF1 EIF4E

EIF4EBP3 BAP1

EIF4EBP3 EIF4E

CALY DRD1

SLC39A7 USP49

SLC39A7 RGS20

TRAF3IP2 CD40

TRAF3IP2 IKBKG

TRAF3IP2 IKBKB

TRAF3IP2 CHUK

TRAF3IP2 MAP3K7

TRAF3IP2 TRAF6

TRAF3IP2 TRAF3

TRAF3IP2 MDFI

MAP3K8 MAP3K14

MAP3K8 MAP2K1

MAP3K8 RIPK1

MAP3K8 TRAF6

MS4A1 LCK

MS4A1 CD40

MS4A1 LYN

RHAG SLC4A1

RHAG ICAM4

RHAG GYPB

CD47 GNAI1

CD47 BNIP3

CD47 P2RY2

CD47 SNCA

CD47 RHAG

CD47 THBS1

CD47 ITGAV

CD47 EPB42

CD47 FAS

CD47 PTK2

CD47 ITGB1

GARS EEF1D

IL18R1 IL18

SLC30A3 AP3S1

SLC30A3 AP3D1

DHRS7B BRE

DHRS7B MED19

RILPL2 HEXDC

GDPD2 FRA10AC1

GDPD2 HEXDC

GDPD2 C10ORF4

ADPRHL2 C10ORF4

HOXB2 SOD1

HOXB2 CREBBP

HOXB2 EP300

MNDA CDK2

MNDA CDK1

MNDA RB1

MNDA HOXB2

MNDA RBL2

MNDA TP53

ETNK2 NOL3

CLASP1 MAPRE3

CLASP1 YWHAG

CLASP1 MAPRE1

PSMD5 PSMD2

PSMD5 PSMC1

RPT1 PSMD5

GCH1 RPH3A

GCH1 AHSA1

GCH1 ATP1B1

GCH1 HSPA8

GCH1 RAB26

GCH1 RLF

GCHFR GCH1

ARL14 SMURF1

FOXK1 AMOT

HOXB3 CREBBP

HOXB3 EP300

ACTR10 ACTA1

MYL6B IQGAP1

TROVE2TRIM21

RAB25 KPTN

RAB25 AP2S1

RAB25 PKIG

RAB25 SMAD4

RAB25 SMURF2

RAB25 TGFBR1

RAB25 ITGB1

RGPD5 USP20

RGPD5 MLLT10

RGPD5 USP14

RGPD5 TNPO1

RGPD5 RAN

RGPD1 RPAP3

MYLK2 GTF2A1

SPINK7 C9ORF86

SPINK7 MRPS12

SPINK7 MT1H

SPINK7 EPB42

SPINK7 MT2A

ARF4 EGFR

ARF4 C19ORF62

EXOC5 RALA

AP4E1 AP4M1

AP4E1 AP4B1

AP4E1 ARF1

AP4E1	AP4S1
COPE	COPB2
COPE	COPB1
COPE	COPG2
COPE	ARF1
COPE	RCHY1
GLO3	COPG
GLO3	COPB2
AP3S2	AP3M1
AP3S2	AP3S1
CHPF	SMAD9
TOX4	HIPK3
SCRIB	DMWD
SCRIB	PHLPP1
SCRIB	TRIP6
SCRIB	LPP
SCRIB	STX4
SCRIB	ARHGEF7
SCRIB	TJP2
USP16	UBC
USP16	DBT
USP16	HERC2
USP16	CDK1
FERMT3	NAA38
NOMO1	ATF7IP
NOMO1	UBQLN4
NOMO1	SHBG

MPP6 EXOSC5

MPP6 EXOSC4

MPP6 EIF3G

MPP6 EXOSC2

MPP6 DNM2

MPP6 EXOSC9

MPP6 EXOSC8

MPP6 THOP1

MPP6 EXOSC7

MPP6 DIS3

MPP6 LIN7A

EIF3M EIF3F

EIF3M EIF3A

EXOSC7 EXOSC5

EXOSC7 EXOSC4

EXOSC7 EXOSC9

EXOSC7 EXOSC8

EXOSC7 DIS3

EXOSC10 CHPF

EXOSC10 XRN2

EXOSC10 XRN1

EXOSC10 TOX4

EXOSC10 UPF3A

EXOSC10 SCRIB

EXOSC10 PTGES2

EXOSC10 NAA38

EXOSC10 DIS3

EXOSC10	TARDBP
EXOSC10	USP16
EXOSC10	FERMT3
EXOSC10	NOMO1
EXOSC10	LSM2
EXOSC10	SKIV2L
EXOSC10	RPE
EXOSC10	CIB1
EXOSC10	MPHOSPH6
EXOSC10	MPP6
EXOSC10	RUVBL2
EXOSC10	EIF3M
EXOSC10	USP21
EXOSC10	EXOSC7
EXOSC10	EXOSC6
EXOSC10	UPF2
EXOSC10	UPF1
EXOSC10	EXOSC8
EXOSC10	SUMO2
EXOSC10	SSRP1
GALNT5EXT2	
TNS1	CAPN2
TNS1	BCAR1
TNS1	PTK2
TNS1	YWHAZ
MKI67IP	MKI67
MAGEB4	FTSJ3

METTL2B PSEN1

METTL2B PSEN2

ASAP3 ARF6

FTCD GRB14

FTCD TNKS2

PSMD12 USP20

PSMD12 UCHL5

PSMD12 USP14

PSMD12 PSMD6

PSMD12 PSMD7

PSMD12 TRAF6

PSMD12 PAAF1

C19ORF60 MDFI

PAAF1 PSMC6

PAAF1 PSMC4

PAAF1 PSMC1

PAAF1 PSMD2

PAAF1 PSMD3

PAAF1 PSMD1

PAAF1 PSMD6

PAAF1 PSMD7

PAAF1 PSMD8

PSMD14 PSMC6

PSMD14 SUCLA2

PSMD14 PSMC2

PSMD14 PSMC1

PSMD14 UCHL5

PSMD14	USP14
PSMD14	PSMD11
PSMD14	PLEKHB2
PSMD14	PSMD3
PSMD14	PSMD12
PSMD14	PSMD13
PSMD14	PSMD10
PSMD14	PSMD1
PSMD14	PSMD6
PSMD14	PSMD7
PSMD14	PSMD4
PSMD14	C19ORF60
PSMD14	PAAF1
ADAM9	SH3GL2
ADAM9	CDH1
ADAM9	ITGA6
ADAM9	TNF
ADAM9	ITGAV
ADAM9	PRKCD
ADAM9	ITGA3
SH3D19	CDC42
SH3D19	SH3GL3
SH3D19	SH3GL1
SH3D19	ADAM17
SH3D19	ADAM15
SH3D19	GRB2
SH3D19	ADAM12

SH3D19	ADAM10
SH3D19	ADAM9
SH3D19	SOS2
SH3D19	SH3YL1
RPS6KA4	ATF1
RPS6KA4	MAPK1
RPS6KA4	MAPK3
RPS6KA4	MAPK14
RPS6KA4	CREB1
RPS6KA4	FOS
RPS6KA4	HMGN1
PEA15	LUC7L2
PEA15	FADD
PEA15	MAPK1
PEA15	MAPK3
PEA15	CASP8
PEA15	PLD2
PEA15	PANK4
PEA15	AKD1
METTL1	WDR4
NR4A2	COPS5
NR4A2	PIAS4
NR4A2	RXRA
NR4A2	RXRB
NR4A2	CDKN1C
LIN28B	USP36
OTUB2	GTF2I

TGM3 PRKAB1

KCNIP1 KCND1

CD177 EWSR1

CD177 KCNIP3

CD177 SHBG

KCNIP2 KCND2

KCND2 NCS1

KCND2 KCNIP1

KCND2 FLNC

KCNIP4 KCNIP2

KCNIP4 KCND2

KCNIP4 PSEN1

KCNIP4 PSEN2

WSB2 EZH2

WSB2 UBI4

WSB1 CUL2

WSB1 TGFBR1

WSB1 CUL5

LSR YWHAG

LSR SFN

PAM16 DNAJC19

MAFK CREBBP

MAFK NFE2L1

MAFK TP53

MAFK HDAC2

MAFK HDAC3

MAFK HDAC1

STT3A CSDE1

STT3A HJURP

STT3A ITM2C

CSDE1 HNRNPD

CSDE1 PCSK7

CSDE1 WNK1

CSDE1 PABPC1

CSDE1 SYNCRIP

SEMA4C DLG4

SEMA4C DLG2

SEMA4C DLG3

SEMA4C GIPC1

SEMA4C DLG1

EDC4 TAT

ZFP36 CCDC85B

ZFP36 NUP214

ZFP36 HMGB1

ZFP36 HDAC7

ZFP36 HDAC3

ZFP36 HDAC1

EDC3 YWHAB

EDC3 ZFP36

EDC3 DDX6

EDC3 USP4

EDC3 YWHAQ

EDC3 YWHAZ

MGST2 HDHD2

TRNAN1	NAB2
TRNAN1	HNRNPD
TRNAN1	NUP153
ALDH3A2	USP50
ACLY	IKBKE
ACLY	PRKACA
ACLY	GSK3B
ACLY	HGS
ACLY	PRKAB1
ACLY	NME2
HOXD12	MAFF
HOXD12	MAFK
HOXD12	MAFB
MAF	MAFG
MAF	MYB
MAF	KDM5B
MAF	ETS1
MAF	USF2
MAF	JUN
MAF	EP300
MAF	HOXD12
MAF	FOS
MAF	SIN3A
MAF	HDAC2
MAF	CEBPA
COL9A1	COL2A1
COL9A1	COMP

COL9A3	COL2A1
COL9A3	EGFR
JPH1	TP73
ERI1	SLBP
ZNF679	MDFI
ERI3	PRNP
MAZ	CSNK2A1
MAZ	KEAP1
MAZ	DCC
MAZ	JUN
MAZ	FOS
GPI	AMFR
GPI	IGFBP3
PARP14	GPI
PARP14	STAT6
CLIP2	CLASP1
CLIP2	DYNLL1
MXD3	SIN3A
MXD3	SMC3
MXD3	MAX
MXD4	SIN3A
MXD4	TCP10L
MXD4	MLX
MXD4	SHBG
MXD4	SMC3
MXD4	MAX
MYCL1	MAX

ZNF670 KIAA1279

PRRG2 NEDD4

ORM1 ALB

ZNF675 TRAF6

ZNF675 LMO4

NRBF2 CPVL

NRBF2 PGK1

NRBF2 PPARA

NRBF2 IKBKG

NRBF2 ATG14

NRBF2 RXRA

NRBF2 HNF4A

NRBF2 THRB

NRBF2 BECN1

NRBF2 RARA

ATG14 BECN1

ATG14 PIK3R4

NMU NMUR1

NMU NMUR2

SCG2 UBQLN4

FAM84B CTNNA1

RER1 HAP1

TMEM57 SMAD9

PRND RPSA

ZSWIM2 UBE2U

ZSWIM2 MAGEA11

ZSWIM7 RAD51L3

EPHA8 EFNA1

EPHA8 FYN

TPM2 S100A2

TPM2 ADRBK1

TPM2 ACTB

TPM2 TPM1

TPM2 JUN

TPM2 RRAD

TPM2 PDLIM7

PIK3CD IL3

PIK3CD KITLG

PIK3CD ASCC2

PIK3CD PIK3R1

PIK3CD ERAS

PIK3CD IL4

PIK3CD PIK3CG

PIK3CD FAM195A

PIK3CD HRAS

PIK3CD RALY

PIK3CD TNPO2

SMEK1 PPP4R2

SMEK1 HDAC1

SMEK2 PPP4R2

SMEK2 PPP4C

SMEK2 FEZ1

CCDC6 USP7

CCDC6 HDAC1

CLDN8	TJP1
ENPEP	CCK
CS	RAE1
CS	CRYAB
CS	TAB2
AGA	IGF2R
SSFA2	LUC7L2
SSFA2	YWHAG
SSFA2	YWHAE
SSFA2	YWHAZ
CSF3	CSF3R
CAMP	CTSG
CAMP	PRTN3
CAMP	FPR2
F5	F10
F5	EPR1
F5	CTSG
F5	PROS1
F5	SERPINA3
F5	F2
COL9A2	COL2A1
COL9A2	HAP1
COL9A2	C4ORF14
COL9A2	FEZ1
BBS4	DCTN1
BBS4	PCM1
BBS2	PSME3

BBS1 KEAP1

BBS1 OSBPL10

IMP3 MPHOSPH10

MPHOSPH10 IMP4

EIF2C3 DICER1

GPC4 SQSTM1

GPC4 FGF2

GPC4 ACP5

GPC4 COL18A1

GPC3 WNT7B

GPC3 FGF2

GPC3 IGF2

GPC3 WNT3A

SLIT2 ROBO4

SLIT2 GPC1

SLIT2 ROBO1

GPC1 VEGFA

GPC1 APP

GPC1 COL18A1

GAPDHS NTHL1

LRP12 SNAPIN

LRP12 ITGB1BP3

LRP12 ZFYVE9

LRP12 GNB2L1

LRP12 MYOT

LRP12 ACTN2

SATB2 HDAC1

ZEB2	CTBP2
ZEB2	CTBP1
ZEB2	SMAD3
ZEB2	SMAD2
ZEB2	SMAD1
ZEB2	COPS6
ZEB2	SMAD5
ZEB2	SMAD9
ZEB2	HDAC2
ZEB2	CEBPA
ZEB2	HDAC1
FOXP1	NCOR2
FOXP1	GATAD2B
FOXP1	CTBP1
ZFPM2	GATA1
ZFPM2	CTBP2
ZFPM2	CTBP1
ZFPM2	UBQLN4
ZFPM2	HDAC2
ZFPM2	HDAC1
DAP	SETDB1
LRP1B	PLAT
LRP1B	SERPINE1
LRP1B	APP
LRP1B	PLAUR
LRP1B	LRPAP1
THPO	MPL

STX11 CCNK

STX11 FHL5

STX11 C19ORF50

STX11 SLC38A2

STX11 SNX3

UL9 HCFC1

TSSK2 TSKS

TSSK2 TFG

IRAK1BP1 IRAK1

IRAK1BP1 RELA

IL12A IL8

POLR3E POLR3H

POLR3E RAE1

POLR1A POLR1E

POLR1A NP32B

POLR1A POLR1C

POLR1A POLR1B

POLR1A RRN3

POLR1A NOLC1

POLR1A SUPT16H

KARS PAFAH1B1

KARS FRS3

KARS DARS2

KARS MAPK14

KARS GEMIN4

KARS SLC25A6

KARS AIMP2

KARS	EEF1G
SETD2	TP53
SETD2	HTT
CIC	SETD2
CIC	PYCR2
CIC	GTPBP3
CIC	NFYC
CIC	CENPJ
CIC	ZNRD1
MXI1	SIN3A
MXI1	MYC
TWIST2	SREBF1
TWIST2	MEF2C
SCAP	SREBF2
OS9	MEP1B
OS9	HIF1A
OS9	SMAD2
OS9	CPNE6
SMU1	RAE1
SMU1	CUL4B
ZNF101	MDFI
HLA-E	PPP1R16A
KLRC2	HLA-E
KLRD1	HLA-E
KLRD1	HLA-G
KLRD1	HLA-B
KLRD1	KLRC2

KLRD1 KLRC3

KLRD1 KLRC1

VPS26B VPS35

OCM2 GSR

GABRB2 PPP3CA

GABRB1 AKAP5

GABRB1 C1QBP

GABRB1 PIK3CA

ARFGEF1 FKBP2

ARFGEF1 PRKAR1A

ARFGEF1 RSP5

ARFGEF1 ARFGEF2

CFHR5 C3

PBLD STRAP

MAGEA6 HEATR2

ADAR TAT

ADAR XPO1

CD86 CTLA4

CD86 CD28

CD86 CD80

MINA MYC

PRUNE NME1

TCF23 TCF12

TCF21 APLP1

TCF21 GTF3C5

TCF21 APEX1

TCF21 LMO4

TCF21 HOXB6

TCF21 TCF3

PDCD7 RNU12-2P

PDCD7 PRPF40A

PDCD7 RNU11

PEF1 ALG2

PEF1 PDCD6

RRP12 DDX56

CLEC4M ITGAM

CLEC4M ICAM3

TGOLN2 AP4M1

TGOLN2 ITGB1

TGOLN2 PPP1R9A

EHD2 PICALM

EHD2 SLC2A4

EHD2 AP1M1

MED4 MED9

MED4 MED26

MED4 ATF7IP

MED4 MED25

MED4 PCBD2

MED4 MED28

MED4 MED29

TBC1D5 GABARAPL2

CASKIN1 CASK

C9 CD59

C9 CLU

TKT ATG5

UNC45A SMAD9

UNC45A CLN3

NEURL4USP20

NEURL4DBNL

DOCK7 TSC1

DOCK7 YWHAG

DOCK7 CDC42

DOCK7 RHOA

DOCK7 GTF2A1

DOCK7 USP7

LGALS13 ACTG1

LGALS13 ANXA2

LGALS13 ACTB

C8ORF33 GIT1

C8ORF33 HAP1

EPB42 ANK2

EPB42 ANK1

EPB42 EPB41

EPB42 SPTAN1

EPB42 EPB49

CNO BLOC1S1

CNO EPB42

CNO MUTED

GAK CLTC

GAK CDK5

GAK USO1

GAK	AR
GAK	AP2M1
GAK	AXIN1
GAK	ALK
MT-CO2	EGFR
FOSB	CREBBP
FOSB	JUND
GNPAT	RAB35
GUG	HDAC2
GUG	HDAC1
AIF1	ACTA1
AIF1	LCP1
POMT2	POMT1
CLTCL1	SNX5
TADA1	USP22
TADA1	TP53
TAF5L	USP22
TAF5L	CEBPE
TAF5L	KAT2B
TAF5L	ATXN7L3
TAF5L	TP53
TAF6L	CREBBP
TAF6L	USP22
TAF6L	MYC
TAF6L	TAF10
TAF6L	STX11
TAF6L	SUPT3H

TAF6L KAT2B

UL48 MED25

UL48 GTF2B

ATF7 FOS

ATF7 TAF4

ATF7 PTP4A1

ATF7 MAPK9

ATF7 TAF12

SCGB1A1 FN1

SCGB1A1 LMBR1L

SCGB1A1 CUBN

SCGB1A1 LRP2

TMEM189 UBE2N

CHMP5 URGCP

CHMP5 CHMP1B

CHMP5 PDCD10

CHMP5 ZNF91

CHMP5 GTF3A

CHMP5 CAMK2A

CHMP5 SMARCA4

CHMP5 RPL38

CHMP5 APPBP2

CHMP5 ZNF142

AJAP1 CDH1

AJAP1 CTNNB1

VIPR2 ADCYAP1

SDC3 FGF2

SDC3 COL5A1

SDC3 CUX1

SDC3 TUBB

SDC3 PTN

SDC3 CTTN

SDC3 MDK

SOCS7 SORBS3

SOCS7 NCK1

SOCS7 EGFR

SOCS7 GRB2

SOCS7 PLCG1

SLC25A38 NOL12

SLC25A38 ZSCAN16

EIF2C1 EIF2C2

EIF2C1 TP73

EIF2C1 TNRC6B

EIF2C1 TP53

DCP2 NAGK

DCP2 UPF2

DCP2 DCP1B

DCP2 UPF1

DCP2 UPF3A

DCP2 EIF2C2

DCP2 EIF2C1

DCP2 POLA2

COLQ BCHE

COLQ ACHE

COLQ MUSK

GLIS2 CTNNB1

KIAA1409 YWHAQ

KIAA1409 SAE1

CSPG5 GOPC

CSPG4 CDC42

CSPG4 GRIP2

CSPG4 GRIP1

CSPG4 ATF7IP

CSPG4 C1QA

CSPG4 PTK2

KCTD17 TUBGCP4

KCTD17 NUDT18

KCTD17 NIF3L1

KCTD17 PSMA1

KCTD17 RWDD4A

KCTD17 STK16

KCTD17 LNX1

KCTD17 LRRC18

TNFAIP1 EPHA2

KCTD10 ATXN3

KCTD10 USP25

KCTD10 USP13

FNTB HRAS

FNTB PTP4A2

FNTB PTP4A3

FNTB RRAS2

FNTB GBP1

FNTB CENPF

FNTB HDAC6

FNTB FNTA

FNTB RAP2A

PTP4A2 TNFAIP8

PTP4A2 ATF7

PTP4A2 RABGGTB

PTP4A2 CNNM4

PTP4A2 CNNM3

PTP4A2 USF2

FNTA GBP1

FNTA RHOB

FNTA PTP4A2

FNTA PTP4A3

FNTA HRAS

FNTA CENPF

FNTA HDAC6

FNTA ACVR1

FNTA TGFBR1

FNTA TGFB1

NTHL1 MYH7

NTHL1 MYH4

NTHL1 ERCC5

NUDT1 NTHL1

IREB2 UBC

IREB2 RBCK1

IREB2 YBX1

IREB2 VHL

APEH KIAA0174

APEH TMEM62

APEH UBA5

APEH SHBG

BDP1 RB1

BDP1 ZBTB43

ANKRD6 AXIN2

ANKRD6 CSNK1E

PER3 CSNK1D

PER3 PER1

PER3 PER2

PER3 CRY2

PER3 CRY1

PER3 SP1

PER3 CLOCK

PER3 ARNTL

PER2 CRY2

PER2 TIMELESS

PER2 PER1

NAIP DIABLO

NAIP MAP3K7

NAIP HPCA

NAIP XAF1

NAIP NLRC4

HPCA MAP3K10

NKAP FAM124A

NKAP CEP70

NKAP THAP1

KCNE4 KCNA1

KCNE4 KCNQ1

KCNE4 PRKCA

NOD2 CASP1

NOD2 RIPK2

LRRC1 BTBD12

LRRC1 KIAA1377

LRRC1 CRMP1

LRRC1 ERBB2IP

LRRC1 DLG4

LRRC1 DLG1

SHOC2 KRAS

SHOC2 NRAS

SHOC2 HRAS

SHOC2 RAF1

ARVCF CDH2

ARVCF CDH1

KCNE1 KCNH2

KCNE2 KCNH2

KCNE2 KCNQ1

C1ORF107 MAGEA11

XK CSNK2A1

XK KEL

XK PRKCA

COX17 PPBP

COX17 KATNAL1

COX17 C7ORF64

COX17 COPS6

COX17 C1ORF103

BRMS1 ING1

BRMS1 HDAC5

BRMS1 PFDN5

BRMS1 HSP90AA1

BRMS1 SMARCE1

BRMS1 SMTN

BRMS1 C1ORF103

BRMS1 KPNA5

BRMS1 RBBP4

BRMS1 DNAJB6

BRMS1 RBBP7

BRMS1 HDAC6

BRMS1 DNAJB1

BRMS1 HSPA4

BRMS1 TAF1

BRMS1 HDAC4

BRMS1 SAP30

BRMS1 HDAC2

BRMS1 HDAC3

BRMS1 HDAC1

CKMT2 PSMD4

CKMT2 OLFML3

CKMT2 UNC119

HMOX2 GPRASP1

HMOX2 SETDB1

HMOX2 USP19

HMOX2 KIAA1377

HMOX2 GIT1

HMOX2 COPS6

HMOX2 MED31

HMOX2 APP

HMOX2 EEF1G

HMOX2 HAP1

RRM1 RRM2

RRM1 RRM2B

ATP1B1 BACE1

ATP1B1 C1ORF103

ATP1B1 FXYD7

ATP1B1 FXYD1

PDCD5 KIAA1377

PDCD5 TCEAL1

PDCD5 KAT5

PDCD5 EEF1G

PDCD5 C1ORF103

HSPBP1 HSPA1A

HSPBP1 HSPA8

HSPBP1 HSPA9

HSPBP1 HSPA4

HSPBP1 HSPA5

HSPBP1 HSPA2

NRBP1 RAC3

NRBP1 RIBC2

NRBP1 MLF1

CCDC106 COPS6

CCDC106 C7ORF64

CCDC106 EEF1G

TRBV2 IGSF21

MRPS12 C14ORF1

MRPS12 UNC119

KLK10 C1ORF103

KLHL20 C14ORF1

KLHL20 ACTA1

KLHL20 GBP2

KLHL20 ECT2

RPL37A C1ORF103

RPL37A PSTPIP1

INO80C INO80

INO80C SAT1

INO80B INO80

INO80D INO80

RHOBTB3 HGS

RHOBTB2 KDM5B

HSPB9 DYNLT1

HSPB7 HSPB8

ARHGAP10 PAK2

ARHGAP10 RHOA

ARHGAP10	PKN1
CDR2	PKN1
MAPK12	DUSP1
MAPK12	RGS3
MAPK12	MAPT
MAPK12	INADL
MAPK12	SH3BP5
MAPK12	GRB2
MAPK12	SNTB1
MAPK12	SNTA1
MAPK12	DLG1
MAPK12	EEF2K
CRYBB2	CRYAA
CRYBB2	CRYAB
CRYGC	CRYAA
CRYGC	CRYAB
CRYGC	CRYBB2
PPA1	SETDB1
PPA1	AKT1
PPA1	RB1
PPA1	WIPI1
PPA1	UNC119
PPA1	HDAC6
PPA1	TP53
PPA1	HDAC3
PPA1	HDAC1
MED8	PHYHIP

MED8 MED9

MED8 FAM100A

MED8 MED17

MED8 CCNC

MED8 MED7

MED8 MED6

MED8 MED12

MED8 CDK8

MED8 MED26

MED8 MED27

MED8 MED25

MED8 MED22

MED8 TCEB1

MED8 MED28

MED8 MED29

MRPL38 SQSTM1

OLFML3 FEZ1

BBOX1 HSPB3

MAPKAPK5 ATF2

MAPKAPK5 MBP

MAPKAPK5 MAPK9

MAPKAPK5 PLA2G4A

MAPKAPK5 MAPK6

MAPKAPK5 EIF4E

MAPKAPK5 MAPK13

MAPKAPK5 MAPK4

MAPKAPK5 EIF4EBP1

MAPKAPK5 MAPK1

MAPKAPK5 GYS1

MAPKAPK5 JUN

MAPKAPK5 HSPB1

MAPKAPK5 MAPK12

MAPKAPK5 TP53

MAPKAPK5 MYH11

MAPKAPK5 EEF2K

LEPR PIN1

LEPR JAK3

LEPR JAK2

LEPR LEP

LEPR PTPN11

LEPR STAT3

LEPR APOD

HSPB8 CSNK2A1

HSPB8 BAG3

HSPB6 HSPB8

HSPB6 YWHAG

PLEKHJ1 IKBKG

PLEKHJ1 TGFBR1

PLEKHJ1 PINX1

EFHD1 TCHH

KRT33B BCL10

KRT33B USP15

KRT33B YWHAG

KRT33B OTUD4

KRT33B PLEKHJ1

KRT33B EFHD1

OSTF1 SMN1

CLEC3B KRT18

CLEC3B HGF

CLEC3B PLG

CLEC3B PLAT

CLEC3B OTUD4

CLEC3B THRAP3

CLEC3B OSTF1

WASH2P PLEKHA5

MCHR1 PMCH

WASL CDC42

WASL VASP

WASL PACSIN1

WASL WIPF1

WASL WIPF2

WASL VIPR1

WASL GRB2

WASL PFN1

WASL APBB1

WASL FYN

WASL RHOQ

WASL DNMBP

WASL ITSN1

WASL NCK1

WASL CTTN

USP9Y	MAPT
USP9Y	PMS1
DCX	PPP1CA
DCX	AP1M1
DCX	TRIM39
MCD1	CHEK1
NR3C2	PROX1
NR3C2	HSP90AA1
NR3C2	AR
NR3C2	PIAS3
NR3C2	ACTG1
NR3C2	ACTA1
NR3C2	NR3C1
FGFR1OP	PPP2CB
FGFR1OP	PPP2CA
BSG	CAV1
BSG	RANBP3
BSG	MMP1
BSG	UBC
BSG	SLC16A4
BSG	HGS
BSG	SLC16A1
BSG	PDLIM7
BSG	RFXANK
SIKE1	FAM40A
SIKE1	MOBKL3
SIKE1	IKBKE

SIKE1 STRN

SIKE1 STK24

SIKE1 SLMAP

SIKE1 FAM40B

SIKE1 PPP2CA

SIKE1 TBK1

SIKE1 STRN3

SIKE1 STRN4

TRAF3IP3 STRN

TRAF3IP3 MOBKL3

TRAF3IP3 FAM40A

TRAF3IP3 STK24

TRAF3IP3 TRAF3

TRAF3IP3 TCP1

TRAF3IP3 SIKE1

TRAF3IP3 CCT5

TRAF3IP3 CCT8

TRAF3IP3 FAM40B

TRAF3IP3 PPP2CA

TRAF3IP3 STRN3

TRAF3IP3 DYNLL1

TRAF3IP3 FGFR1OP2

TRAF3IP3 STRN4

STK25 FAM40A

STK25 CTTNBP2NL

STK25 MOBKL3

STK25 PDCD10

STK25 STRN

STK25 STK24

STK25 GOLGA2

STK25 SIKE1

STK25 SLMAP

STK25 TCP1

STK25 IKBKG

STK25 FAM40B

STK25 PPP2CA

STK25 STRN3

STK25 FGFR1OP2

STK25 STRN4

STK25 YWHAZ

PPME1 PPP2CA

MST4 FAM40A

MST4 CTTNBP2NL

MST4 FAM40B

MST4 RAF1

MST4 STRN

MST4 SIKE1

MST4 SLMAP

MST4 CTTNBP2

MST4 MOBKL3

MST4 PPP2CA

MST4 STRN3

MST4 FGFR1OP2

MST4 STRN4

PDCD10 FAM40A

PDCD10 CTTNBP2NL

PDCD10 MOBKL3

PDCD10 MST4

PDCD10 TRAF3IP3

PDCD10 STRN

PDCD10 STK24

PDCD10 SIKE1

PDCD10 SLMAP

PDCD10 MCC

PDCD10 CTTNBP2

PDCD10 PPP2CA

PDCD10 STRN3

PDCD10 FGFR1OP2

PDCD10 STRN4

WDR18 USP42

WDR18 C4ORF14

WDR16 CCT4

WDR16 BRCA2

WDR16 HSPA1A

WDR12 HIST1H1C

WDR12 NOTCH1

WDR12 WDR5

WDR13 TGFBR1

CELA1 A2M

CELA1 LPA

CELA1 CSN2

CELA1 SERPINA3

MAL2 TPD52L1

MAL2 TPD52L2

TPD52L3 TPD52L1

TPD52L3 TPD52L2

TPD52L3 NFIC

TPD52L3 TPD52

TPD52 TPD52L2

TPD52 MAL2

UL30 HCFC1

UL30 ASF1B

NDUFA12 SNCA

HLA-DMB HLA-DMA

HLA-DMB HLA-DRA

HLA-DMB CD74

GAG PPIA

GAG THY1

GAG ACTB

GAG EED

GAG UBB

GAG NMT2

GAG UBD

GAG EIF2C2

GAG NMT1

GAG CD59

GAG APOBEC3G

GAG CD81

GAG ACTG1

GAG ANXA2

GAG TSG101

HLA-DOB HLA-DMB

TIMP1 MMP1

TIMP1 MMP3

TIMP1 MMP2

TIMP1 ECH1

TIMP1 EEF1B2

TIMP1 RECQL5

CCT6A MOBKL3

CCT6A ACTB

CCT6A GPN1

CCT6A STRN

CCT6A STK24

CCT6A TCP1

CCT6A RPAP1

CCT6A PPP2R2C

CCT6A PPP2CB

CCT6A CTTNBP2

CCT6A PPP2CA

CCT6A STRN3

CCT6A RFWD2

MID2 MID1

MID2 UBE2U

MID2 DYDC1

MID2 UBE2D4

MID2 TRIM32

MID2 IGBP1

IGBP1 MID1

IGBP1 CCT6A

IGBP1 PPP6C

IGBP1 TCP1

IGBP1 CCT2

IGBP1 CCT5

IGBP1 CCT4

IGBP1 CCT7

IGBP1 PPP2CB

IGBP1 PPP4C

IGBP1 CCT3

IGBP1 CCT8

NDUFA11 SNCA

RG9MTD1 USP39

FOSL2 JUND

FOSL2 JUN

FOSL2 JUNB

MARK1 USP21

MARK1 UBC

MARK1 MAP4

MARK1 MAP2

MARK1 SNCA

MARK1 MAPT

MARK1 MARK2

MARK1 SFN

FOSL1 LDOC1

FOSL1 EP300

FOSL1 UBC

FOSL1 CREBBP

FOSL1 JUNB

FOSL1 CALCOCO1

FOSL1 TRIM24

FOSL1 HDAC1

HPRT1 WDYHV1

HPRT1 FANCA

HPRT1 MCC

HPRT1 PRTFDC1

HPRT1 HUS1

HPRT1 EIF1B

ADIPOQ CDH13

ADIPOR2 ADIPOQ

WIZ EHMT1

BAT2L1 EIF3F

BAT2L1 USP3

BAT2L1 USP11

BAT2L1 EIF3H

C10ORF12 EWSR1

HIST1H1E CBX1

HIST1H1E CBX3

HIST1H1E CBX5

HIST1H1E L3MBTL

CDYL WIZ

CDYL	ZNF644
CDYL	CTBP1
CDYL	REST
CDYL	SMARCB1
CDYL	HDAC2
CDYL	HDAC1
PRDM5	HDAC1
XAGE2	EHMT2
EHMT1	LZTR1
EHMT1	CTBP2
EHMT1	CTBP1
EHMT1	H3F3A
EHMT1	PCBD1
EHMT1	TRIM15
EHMT1	EHMT2
TRPV6	CALM1
TRPV6	S100A10
TRPV6	MDFI
CLOCK	RXRA
CLOCK	KAT2B
CLOCK	RARA
CLOCK	ARNTL
ARNTL2	CLOCK
ARNTL2	EPAS1
MMZ1	UBE2N
SULT1E1	C14ORF1
SULT1E1	IGSF21

SULT1E1	BMPR2
SULT1E1	C7ORF64
SULT1E1	COPS6
SULT1E1	TP53
SULT1E1	ENOX1
SULT2B1	ALS2CR12
SULT2B1	SULT1E1
TNFRSF25	TRADD
TNFRSF25	DAP3
TNFRSF25	TNFSF12
LTB	LTA
PIP4K2B	TNFRSF1A
PIP4K2B	UBQLN4
CEP110	TRADD
CEP110	MAPK6
BAG4	BCL2
BAG4	HSP90AA1
BAG4	HSPA4
BAG4	TNFRSF25
BAG4	APOBEC1
BAG4	HSPA1A
BAG4	HSPA8
BAG4	TNFRSF1A
LGMN	USP17
IFNA1	IRF9
ENY2	USP22
ENY2	KAT2A

ENY2 MCM3AP

ENY2 ATXN7L3

ENY2 TAF10

OFD1 LUC7L2

OFD1 GPRASP1

C14ORF169 USP42

C14ORF169 MYC

MT-ND2 SRC

DHRS12 H3F3A

FCN1 ELN

FCN1 TGFB1

FCN2 MASP2

FCN2 MASP1

ZNF426 CEP70

ZNF426 EFEMP2

SH3BP5L YWHAG

SH3BP5L PLEKHA5

TSPYL4 CELSR3

ZFC3H1 CCDC85B

SYT17 APTX

SFRS17A ZRANB2

SFRS17A SFRS1

SFRS17A CCDC85B

SFRS17A MDFI

GPKOW NINL

ZFHX3 NINL

ZFHX3 MYB

ZFHX3 PIAS3

B4GALT3 ARL15

B4GALT3 SAT1

RTN4IP1 WBP11

RTN4IP1 EXOC7

RTN4IP1 RTN4R

RTN4IP1 RTN4

GOT1 TMEM120A

GOT1 EGFR

PC MDH2

PC NPM1

PC GOT1

PC GOT2

GLDC TNFAIP3

GLDC TLR10

TNFRSF19 TRAF6

TNFRSF19 TRAF5

TNFRSF19 TRAF3

TNFRSF19 TRAF2

TNFRSF19 TRAF1

TNFRSF18 TNFSF18

TNFRSF18 TRAF3

TNFRSF18 TRAF2

TNFRSF18 TRAF1

CRHR2 UCN3

CRHR2 UCN

CRH CRHR1

CRH CRHR2

KCNIP3 CREM

KCNIP3 TARBP2

KCNIP3 CREB1

KCNIP3 PSEN1

KCNIP3 PSEN2

KCNIP3 PCBD2

MAP4K5 BCR

MAP4K5 CRK

MAP4K5 ABL1

MAP4K5 HCK

MAP4K5 ZNF440

MAP4K5 COPS5

MAP4K5 CRKL

MAP4K5 TANK

MAP4K5 TRAF2

TNFSF14 TNFRSF6B

TNFSF14 DIABLO

TNFSF14 LTB

TNFSF14 TRAF3

TNFSF14 TRAF2

TNFSF14 LTBR

SEC11A C2ORF18

NRL CRX

MYO18A SFTPA1

CPS1 RAF1

AICDA PRKDC

AICDA	TUBB2C
AICDA	RPA1
RAG2	IPO5
RAG2	RAG1
SRP19	SRP54
RAG1	KPNA1
H1F0	C4ORF14
CSE1L	MAPK6
CSE1L	CDH1
CSE1L	HNRNPL
CSE1L	RPL22
CSE1L	PPP5C
CSE1L	RAN
CSE1L	STAT1
CSE1L	TMEM62
KPNA7	HIST1H1C
KITLG	CSF2
KITLG	UBE2V1
KITLG	EPOR
CPB2	C5
CPB2	A2M
CPB2	F2
CPB2	PLG
LSM6	MCRS1
LSM6	SART3
LSM6	USP15
LSM6	LSM3

LSM6 LSM2

LSM6 LSM1

LSM6 USP4

LSM6 LSM5

LSM6 LSM4

LSM6 SNRPD2

LSM6 SMN1

FZD2 DLG4

FZD5 LRP6

FZD5 WNT5A

EID1 EP300

EID1 ARID4A

EID1 HIST1H2AE

EID1 KAT2A

EID1 RB1

EID1 TRIM27

EID1 NR0B2

EID1 HIST1H4A

RPL23 TP53

RPL23 RPL5

RPL23 BCCIP

UBE2A TP53

UBE2A RAD18

UBE2A CDKN2A

UBE2A UBR3

BANP BTG3

BANP TP53

PSMD10	ELOVL1
PSMD10	CDK4
PSMD10	PSMD12
PSMD10	PAAF1
PSMD10	PSMC2
PSMD10	TP53
PSMD10	UCHL5
PSMD10	HIST1H2BC
PSMD10	USP14
PSMD10	PSMC6
PSMD10	PSMC5
PSMD10	PSMC4
PSMD10	PSMC3
PSMD10	RELA
PSMD10	NFKB1
PSMD10	DOK2
PSMD10	RB1
PSMD10	MAGEA4
PSMD10	PSMD2
PSMD10	PSMD3
PSMD10	PSMD1
PSMD10	PSMD6
PSMD10	PSMD7
PSMD10	PSMD4
PSMD10	PSMC1
GNL3	PPP2R5A
GNL3	ASCC2

CCAR1 TP53

CCAR1 CASP10

CCAR1 SFN

CCNG1 CDK5

CCNG1 GAK

CCNG1 PPP2R4

CCNG1 PPP2CA

CCNG1 TP73

CCNG1 TP53

CCNG1 CDKN2A

CCNG1 MT-CO2

MTBP MDM2

KRTAP3-2 KRTAP4-12

DMTF1 ATF7IP

DMTF1 CCND2

DMTF1 CCND3

DMTF1 CCND1

ZNF202 ZNF473

SLBP UPF1

RNF133 UBE2H

RNF133 UBE2I

LRRK2 SNCA

PDCD2 NCOR1

PDCD2 NAA38

PDCD2 USP43

PDCD2 NFKBIB

PDCD2 HCFC1

PDCD2 USP49

SYT11 PARK2

SYT11 APPBP2

SYT11 SYNCRIP

NPPA UBQLN4

MAP6 TUBB

MAP6 TRAF1

PNRC1 AR

RORB NME1

RORB NME2

RORB PSMC4

RORB NPPA

RORB MAP6

RORB NRIP1

RORB PNRC2

RORB PNRC1

RORB NCOA6

RORB NCOA1

RORB UBE2I

RORC CHD4

RORC EIF4EBP1

EFCAB6 AR

EFCAB6 PARK7

EFCAB6 HDAC1

PARK7 MTA1

PARK7 PITX3

PARK7 PARK2

PARK7 HSPA4

PARK7 STUB1

PARK7 SOD1

PARK7 C19ORF62

PARK7 USP19

PARK7 DAXX

C1RL HP

ZNF382 TRIM28

ZNF354A HDAC4

ZNF354A TRIM28

ZNF354A DYNLL1

ZNF384 ZYX

ZNF384 PCBP1

ZNF384 TAF15

ZNF384 VIM

ZNF384 CEBPE

ZNF384 TAT

ZNF384 HOXC9

RXFP4 KNG1

RXFP1 RLN2

RXFP1 RLN1

RLN3 RXFP4

RLN3 RXFP1

N4BP2L2 PRPF4

RIMS2 CACNA1S

RIMS2 RAB3D

RIMS2 YWHAH

RIMS2 RAPGEF4

RIMS2 RABAC1

RIMS2 RPH3AL

HSPB3 SETDB1

HSPB3 MED8

HSPB3 UNC119

HSPB3 MRPL38

HSPB3 ZZEF1

HSPB3 C1ORF103

HSPB3 RAMP3

HSPB3 C7ORF64

HSPB3 OLFML3

HSPB3 LSM14B

HSPB3 FAM127B

HSPB3 MED31

HSPB3 NELF

NISCH IRS2

NISCH ITGA5

NISCH AR

NISCH IRS4

CLCF1 CNTFR

CRLF1 CLCF1

CRLF1 CNTFR

HSF4 DUSP26

HSF4 SMARCA4

HSF4 SLC27A5

CRLF2 JAK2

CRLF2 IL7R

PPM1L MAP3K7

FGFRL1 FGF2

FKBP5 CHUK

FKBP5 HSP90AA1

TGFBR3 TGFBR2

TGFBR3 ACVR2A

TGFBR3 ARRB2

TGFBR3 INHBA

TGFBR3 ENG

TGFBR3 TGFB3

TGFBR3 TGFB2

TGFBR3 TGFB1

TGFBR3 INHA

TCTEX1D4 ACVR2A

TCTEX1D4 ENG

TCTEX1D4 TGFBR2

TCTEX1D4 TGFBR3

ZNF653 NR5A1

C12ORF11 ZNF655

ZNF655 KRTAP4-12

ZNF655 MTUS2

ZNF655 TRIM37

ZNF655 TRIP13

ZNF655 MAGEA11

JAG2 NOTCH3

JAG2 NOTCH1

JAG2 GFI1B

JAG2 MIB2

LTA4H TMEM62

LTA4H ARPC3

CBR1 C12ORF44

CBR1 EGFR

CBR1 ERCC8

MYST3 CREBBP

MYST3 UBE2U

MYST3 EP300

MYST3 BRPF1

MYST3 MAFK

MYST3 HSPA4

MYST3 TP53

MYST3 SPI1

MYST3 HIST1H4A

L3MBTL2 RB1

PHF17 VHL

MEAF6 ING3

MEAF6 CCDC85B

MEAF6 MYST3

MEAF6 MYST2

MEAF6 ING5

MEAF6 ING4

MEAF6 L3MBTL2

MEAF6 BRPF1

MEAF6 FXR2

MEAF6 PHF17

MEAF6 C20ORF20

MEAF6 TAT

CACNA1B GNB1

PPM1A GRM3

PPM1A EEF2

PPM1A LXN

PPM1A PIK3R1

PPM1A AKT1

PPM1A SMAD3

PPM1A SMAD2

PPM1A PRKCD

PPM1A CACNA1C

PPM1A CACNA1B

PPM1A CACNA1A

PPM1A MSN

ZNF461 HDAC2

DHCR24 TP53

CYBB IQGAP1

CYBB CYBA

CYBB NCF4

CYBB RAC1

CYBB ACTG1

CYBB NCF2

PYDC2 NLRP2

PYDC2 PYCARD

SUPV3L1 ADAP1

MST1 SERPINA3

KLKB1 HGF

KLKB1 HGFAC

KLKB1 IGFBP3

KLKB1 MST1

KLKB1 F12

KLKB1 KNG1

CASP2 BID

CASP2 CASP8

CASP2 ADCYAP1

CASP2 RB1

CASP2 GOLGA3

CASP2 CFLAR

CASP2 DSP

CASP2 CCND3

CASP2 CASP3

CASP2 NLRP1

SERTAD2 TFDP1

SERTAD2 KAT2B

SERTAD2 SUPT7L

SERTAD2 E2F1

SERTAD2 TRIM28

SERTAD2 XPO1

ATXN7L3 USP22

ATXN7L3 SECISBP2

SUPT7L USP22

SUPT7L CDCA4

SUPT7L MED1

SUPT7L TAF10

SUPT7L KAT2A

SUPT7L TP53

HIP1R HIP1

HIP1R CLTB

HIP1R CLTC

HIP1R CLTA

HIP1R HTT

HIP1R DYNLL1

HIP1R ACTA1

C11ORF65 SUMO1

SC4MOL ATXN1

ZSCAN4 SMAD9

ZSCAN4 SMAD1

EIF4H C11ORF68

C11ORF68 SH3GL3

LCAT A2M

LCAT APOA1

RCN2 BAT3

PLUNC UBQLN4

PPRC1 NRF1

NRF1 MAFF

NRF1 DYNLT1B

NRF1 PARP1

NRF1 DYNLL1

NRF1 CEBPB

DUSP6 MAPK1

DUSP6 MAPK3

DUSP6 MAPK14

DUSP6 TGFBR1

DUSP6 MDFI

TRIM65 UBE2U

TCAP MDM2

TCAP MYOZ2

TCAP MSTN

TCAP ANKRD2

AKR7A2 AKR7A3

TNNI2 CALM1

TNNI2 TNNC1

TNNI2 ACTB

TNNI2 TNNT1

TNNT3 HAP1

TNNT3 TNNI2

HIBADH UBC

MYL2 LRSAM1

MYL2 TRIM63

CKM UBC

CKM PSMD4

CKM CKB

GALNT12 MUC7

GALNT12 MUC2

GALNT14 MUC7

GALNT14 MUC13

MUC5AC GALNT12

MUC5AC GALNT14

GDI2P1 RPS6KB1

GDI2P1 RPTOR

GPHN PIN1

GPHN TUBA4A

GPHN GLRB

GPHN DYNLL2

GPHN ARHGEF9

GPHN DYNLL1

GPHN OTUD4

MLST8 KRT85

MLST8 MTOR

MLST8 RPTOR

RICTOR RPS6KB1

RICTOR AKT1

RICTOR RPTOR

JAM2 TJP1

JAM2 F2RL2

MAGEA4 TEKT4

MAGEA4 HLA-A

TRIM69 MAGEA4

TRIM68 KAT5

TRIM68 UBE2U

TRIM68 AR

DAB2IP DAB1

DAB2IP DAB2

DAB2IP MAP3K5

DAB2IP TP73

DAB2IP TP53

DAB2IP TP63

KLHL18 COPS5

KLHL18 COPS6

KLHL17 ACTC1

KLHL15 COPS5

KLHL15 COPS6

COPS4 WDR8

COPS4 C19ORF57

COPS4 CUL5

COPS4 RCBTB2

COPS4 CUL4A

COPS4 COPS5

COPS4 COPS3

COPS4 COPS2

COPS4 MBIP

COPS4 TP53

COPS4 DDB1

SNX20 MAGEA11

PRR13 SDCBP2

PRR13 KRTAP4-12

PRR13 KLHL12

PRR13 RTN4

INHBB INHBA

INHBB ACVR1

INHBB ACVR2A

INHBB INHA

GDF5 ACVR1

GDF5 BMPR2

GDF5 BMPR1A

ACVRL1 XIAP

ACVRL1 TGFBR2

ACVRL1 TGFB3

ACVRL1 TGFBR1

ACVRL1 TGFB1

INHA FST

INHA INHBA

DCK GOLM1

DCK DDX19B

DCK MED19

DDX19A MIF4GD

DDX19A MDFI

PKP4 CDH5

PKP4 CDH2

PKP4 CDH1

PKP4 GABARAP

PKP4 DSC3

PKP4 PSEN1

IGHM CD79A

IGHM UBQLN4

IGHM PTK2

IGHM HPR

GCSH	NMI
GCSH	ZBTB16
GCSH	ING5
QTRT1	NDUFA4L2
CIDEA	ZBTB16
CIDEA	UCP1
HBXIP	MAF1
PNRC2	ESR1
PNRC2	NR5A1
PNRC2	ESRRA
PNRC2	AR
ENOX1	NIF3L1
ENOX1	ZBTB16
DIS3	EXOSC5
DIS3	EXOSC4
DIS3	ZBTB17
DIS3	EXOSC2
ZBTB12	RAP1GAP
ZBTB12	HRAS
ABCB7	FECH
FECH	USP20
FECH	USP42
PANX1	P2RX7
SGCD	SGCB
SGCD	FLNC
SGCD	SGCG
SGCA	BGN

SGCA SGCD

PLA2G4C S100A10

ONECUT1 CREBBP

ONECUT1 FOXA2

ONECUT1 FOXA1

ONECUT1 KAT2B

ONECUT1 NR0B2

ONECUT2 KDM5B

ADRBK2 GIT1

ADRBK2 CXCR4

ADRBK2 CCR5

ADRBK2 OPRM1

ADRBK2 BDKRB2

SNX27 PHLPP1

SNX27 PHLPP2

SNX27 DGKZ

CLK3 C1ORF63

MAFA MAF

C22ORF9 USP11

C22ORF9 YWHAQ

DACH2 KAT2B

PROX1 CREBBP

PROX1 NR5A1

PROX1 NR5A2

PROX1 HNF4A

PROX1 HDAC3

PROX1 ZBTB3

IRF5	IKBKE
IRF5	TBK1
IRF5	TRIM15
IRF5	XPO1
IRF5	IRF3
IRF7	MAVS
IRF7	UBC
IRF7	PIAS4
IRF7	BMPR1B
IRF7	ALK
IRF7	TANK
IRF7	TGFBR1
IRF7	IRF3
IRF9	POU2F1
IRF9	DACH2
IRF9	RELA
IRF9	NFKB1
IRF9	NR2E3
IRF9	DMRTC2
IRF9	VENTX
IRF9	TLX3
IRF9	TLX2
IRF9	STAT1
IRF9	ARID3B
IRF9	HOXC9
IRF1	CREBBP
IRF1	SMARCA4

IRF1 EP300

IRF1 UBC

IRF1 KAT2A

IRF1 IRF9

IRF1 TAT

PRDX1 EGFR

PRDX1 MYC

MRFAP1 RB1

MRFAP1 MORF4L1

MRFAP1 MORF4L2

MRFAP1 C20ORF20

STK39 MBP

STK39 WNK4

STK39 MAPK14

STK39 RELT

STK39 OTOF

SLC12A2 STK39

POLR2K BRCA1

MEST HGS

HELZ SH3YL1

SMYD3 POLR2K

SMYD3 PBX2

SMYD3 MEST

SMYD3 HSP90AA1

SMYD3 POLR2A

SMYD3 HELZ

SMYD3 ESR1

SMYD3 HIST3H3

CLASP2 LXN

CLASP2 CLIP2

CLASP2 FEZ1

SMYD1 NACA

SMYD1 HDAC2

LXN PANK2

LXN CIRBP

RPL26 HNRNPR

RPL36A PSTPIP1

GKAP1 FXR2

SCAMP3 YAP1

SCAMP3 NEDD4L

SCAMP3 HGS

SCAMP3 NEDD4

SCAMP3 TSG101

MAT2A MAT2B

AHCYL1 JOSD2

FIGF KDR

FIGF FLT4

FIGF ITGA9

CLDN6 TJP1

CLDN4 TJP1

CLDN4 SHBG

CLDN2 KRTAP4-12

CLDN2 TJP1

CLDN5 TJP1

TJP3 TJP1

TJP3 GJC1

TJP3 INADL

TJP3 CLDN1

TJP3 OCLN

CLDN1 CLDN5

CLDN1 MMP2

CLDN1 CLDN3

CLDN1 BRD4

CLDN1 INADL

CLDN1 TJP1

CLDN1 MMP14

RAB11B IKBKG

RAB11B SREBF2

RAB11B RAB11FIP5

RAB11B OPTN

RAB11B RAB11FIP1

RAB11B RAB11FIP2

FIG4 VAC14

KPNB2 RPL23A

RAB11FIP4 RAB11FIP3

RAB11FIP4 RAB11FIP2

RAB11FIP3 RAB11B

RAB11FIP3 RAB11A

RAB11FIP3 ARF4

RAB11FIP3 ARF6

RAB11FIP3 RAB25

INSL3	RXFP2
CABLES1	ABL1
CABLES1	CDK5
CABLES1	TP73
CABLES1	TDRD7
CABLES1	CCNA1
CABLES1	TP53
C7ORF43	TMEM50A
EIF4E2	KRTAP4-12
EIF4E2	EIF4ENIF1
EIF4E2	EIF4EBP3
EIF4E2	UBE2L3
EIF4E2	EIF4EBP1
EIF4E2	EIF3F
EIF4E2	USP4
EIF4E2	TRAF6
SIM2	ARNT2
ARIH1	UBE2L3
ARIH1	FBXW11
ARIH1	UBE2L6
ARIH1	PLD1
ARIH1	EIF4E2
ARIH1	SIM2
RNMT	KPNA2
RNMT	RNGTT
PBRM1	SMARCA4
PBRM1	ARID1A

PBRM1 TAT

STAT2 CXCR4

STAT2 JAK2

STAT2 IRF9

STAT2 STAT1

STAT2 STAT6

STAT2 HDAC1

CSNK1G3 NSF

NUCB2 NDN

CCHCR1STAR

ALG9 H2AFX

MMAA MUT

GNG3 GNB2

GNG3 GNB3

GNG3 GNB1

GNG3 GNB4

GNG3 GNB5

CACNA1H KDM5B

CACNA1H KCNMA1

GNG5 GNB2

GNG5 GNB3

GNG5 GNB1

GNG5 GNB4

GNG5 GNB5

GNG4 RAF1

GNG4 GIT5

GNG4 GNB2

GNG4 GNB3

GNG4 GNB1

GNG4 GNB4

GNG4 GNB5

ACP6 DHX36

ACP6 ERH

ACP6 C2ORF18

ACP6 LIMS1

ACP6 DHCR7

ACP6 ILK

ACP6 RGS10

GNG7 MPP3

GNG7 GNB2

GNG7 GNB3

GNG7 GNB1

GNG7 GNB4

GNG7 GNB5

GNG7 ACP6

OSBP2 VIM

UPP1 VIM

DIS3L2 COPS6

PSMD7 PSMD2

PSMD7 PSMD3

PSMD7 PSMD1

PSMD7 RAB1A

DDX6 POLR1E

DDX6 YWHAQ

DDX6	U2AF2
DDX6	GAG
VIF	RNF216
VIF	THY1
VIF	CUL5
VIF	DDX6
VIF	CD59
VIF	TCEB1
VIF	TCEB2
VIF	CD63
VIF	SAT1
A1CF	CUGBP2
A1CF	APOBEC1
A1CF	CELF2
A1CF	KHSRP
A1CF	SYNCRIP
A1CF	TNPO2
GPR37	STUB1
CD58	DNAJA1
CD58	HERPUD1
TM4SF1	SDCBP2
TM4SF1	TUBA4A
NDUFA13	SNCA
NDUFA13	STAT3
CCDC11	CCDC85B
CCDC11	TEX11
LAD1	COL17A1

LAD1 SFN

CCDC17FGFR3

CCDC14UCHL1

CCDC14MAGEA11

CCDC14MAPK14

MT-ND1 NDUFS7

MT-ND1 TST

SLC25A13 SNCA

SLC25A13 USP50

SLC25A13 GIYD2

SLC25A13 C19ORF62

SLC25A13 BRE

KIAA1429 CENPA

KIAA1429 PIN1

SLC25A17 PEX19

REXO4 ESR1

REXO4 ESR2

KIR3DS1 HLA-B

KIR3DS1 TYROBP

TSPAN15 BTRC

COL11A2 WDR20

TRMT112 RGS20

RPH3A NRXN1

RPH3A RAB15

RPH3A CASK

RPH3A ADD2

RPH3A RAB8A

RAB27BSYTL2

RAB27BSYTL1

RAB27BRPH3A

RAB27BSYTL4

MLPH MYO5A

MLPH RAB10

MLPH RPH3A

MLPH ACTA1

MLPH RAB27B

MLPH RAB27A

DUSP12MBD6

DUSP12RABAC1

DUSP12KIAA1377

CMTM8EGFR

PLA2G4A VIM

PLA2G4A KAT5

PLA2G4A PLA2G5

MAPRE3 MAPRE2

CDC26 CDH1

ANAPC7 CREBBP

ANAPC7 ANAPC2

ANAPC7 BAP1

ANAPC7 CDH1

ANAPC7 CDC20

ANAPC7 CDT1

ANAPC7 FZR1

ANAPC7 CDC27

ANAPC7	BUB1B
ANAPC7	CDC16
ANAPC7	EP300
ANAPC7	TAT
ANAPC11	UBE2U
ANAPC11	ANAPC2
ANAPC11	CDH1
ANAPC11	UBE2L1
ANAPC11	ANAPC10
ANAPC11	UBE2C
ANAPC11	CDC16
PEX26	PEX6
PEX26	SUFU
PEX26	PEX1
GLI2	ZIC1
GLI2	CREB1
GLI2	HDAC1
CBS	HTT
CBS	C17ORF28
PTBP2	RBM10
RNPC3	RNU12-2P
RNPC3	RNU11
SCAMP1	SNAP23
SLC6A3	DRD2
SLC6A3	EPN1
SLC6A3	STX1A
FBN1	VCAN

FBN1 HSPG2

FBN1 CALR

FBN1 FBN2

FBN1 DCN

SLC1A6 ARIH2

UBE2R2 DZIP3

UBE2R2 ACVR1

UBE2R2 BTRC

EML4 ARL4D

UGP2 ARIH2

SCAMP2 SCAMP1

SCAMP2 ARIH2

CBR3 ARIH2

CBR3 USP3

CBR3 RAB35

TGFB3 CTGF

TGFB3 TGFB2

TGFB3 ENG

TGFB3 VASN

TGFB3 TGFBR1

TGFB3 TGFBR2

LTBP3 HBEGF

LTBP3 PRPF40A

LTBP3 ITGB5

LTBP3 TGFB3

LTBP3 TGFB2

LTBP3 TGFB1

LTBP4 TRIB3

LTBP4 TGFB1

SIPA1L3SFN

FCGR3BIGHG1

C4BPA C4B

C4BPA LRP1

C4BPA APCS

ACAA2 SCP2

MNT SIN3A

MNT HMGB1

MNT MLX

MNT HDAC1

COPS2 ECR

COPS2 NCOR1

COPS2 COPS5

COPS2 CUL5

COPS2 DDB1

COPS2 CUL4A

COPS2 WDR8

COPS2 RXRA

COPS2 NR2F1

COPS2 IRF8

COPS2 COPS6

COPS2 SIN3A

COPS2 TP53

COPS2 VDR

COPS2 GFER

COPS2 RARA

C1ORF89 FUZ

CPSF4 FIP1L1

ARMC7 KCTD13

TCF19 LZTR1

TCF19 HDAC2

TCF19 HDAC3

TCF19 HDAC1

PRKACBTNP1

PRKACBNGFR

PRKACBTNP2

PRKACBRYR2

NFKBIB POLR2H

NFKBIB RELA

NFKBIB REL

NFKBIB POLR1E

NFKBIB POLR1D

NFKBIB POLR1C

NFKBIB POLR1A

NFKBIB CHUK

NFKBIB RXRA

NFKBIB THRB

NFKBIB PPARG

NFKBIB NCOR2

NFKBIB ESR2

KIAA2026 CDC42

KIAA2026 CREB1

EIF4G1 MAGEA6

EIF4G1 EIF4A1

EIF4G1 HNRNPD

EIF4G1 EIF4E

EIF4G1 G3BP1

EIF4G1 USP10

EIF4G1 ZFYVE9

EIF4G1 EIF3F

EIF4G1 EIF5

EIF4G1 MKNK1

EIF4G1 PABPC1

EIF4G1 MKNK2

EIF4G1 GABARAPL2

EIF4G1 NCBP2

EIF4G1 NCBP1

EIF4G1 USP3

EIF4G1 EIF3H

RDBP COBRA1

RDBP RPAP2

RDBP VAMP3

RDBP WDR48

EPRS TH1L

EPRS SYNCRIP

COX6B1SNCA

COX5A COPS6

COX5A MT-COI

WDR11 GABARAPL1

KCNC3 SUMO1

COX5B TH1L

COX5B SNCA

COX5B AR

KCNV2 KCNB1

KCNH1 KCNB1

KCNG3 KCNF1

KCNG3 KCNC1

KCNG3 KCNB1

KCNC1 KCNC2

KCNC1 KCNV2

KCNC1 KCNH1

KCNC1 ANK3

TNFAIP6 THBS1

TNFAIP6 ACAN

CRISP3 A1BG

CKAP5 AURKA

CKAP5 PTPRN2

YRDC RBBP9

TRIP12 ATF7IP

TRIP12 SMAD9

TRIP12 CELSR3

TRIP12 USP7

TBC1D15 GABARAP

PPIH USP4

PPIH PRPF18

PPIH SART3

SRP68 USP7

SRP68 SRP72

AK2 SHBG

SAP30BP SAP30

SAP30BP PUF60

C14ORF166 NIN

TUBA8 SIAH1

TUBA8 PXN

TUBA8 GRM7

TUBA8 TCP1

TUBA8 MYC

UBE2S RBCK1

IPO9 PMS1

IPO9 USP49

IPO9 RPAP1

IPO9 PPP2R1A

SART1 IGHE

SART1 RAE1

SART1 UBL5

HEXIM2 CCNT1

LSM7 LSM3

LSM7 LSM2

LSM7 LSM1

LSM7 USP4

LSM7 LSM6

LSM7 LSM5

LSM7 SNRPD3

LSM7	MYH13
CCT4	STRN
CCT4	GPN1
CCT4	PPP2R2C
CCT4	HNRNPH1
CCT4	STK24
CCT4	TCP1
CCT4	PRPF40A
CCT4	CCNE1
CCT4	PPP2CA
CCT4	STRN3
CCT4	ACTA1
CCT4	PPP2CB
CCT4	ACTA2
CCT8	MOBKL3
CCT8	GPN1
CCT8	STRN
CCT8	STK24
CCT8	TCP1
CCT8	PPP2R2C
CCT8	PPP2CB
CCT8	CTTNBP2
CCT8	PPP2CA
CCT8	STRN3
EXOSC5	ZNF558
EXOSC5	PA2G4
EXOSC5	NUP210

EXOSC5 KIAA1217

EXOSC5 EXOSC3

EXOSC5 POLR2L

EXOSC5 SFPQ

EXOSC5 CDK9

EXOSC5 LSM5

EXOSC5 PKM2

EXOSC5 EXOSC10

SNRNP27 USP39

TUT1 USP4

PRPF31 USP4

ZFR USP45

HSPA2 MEOX2

HSPA2 CDK1

HSPA2 PARP2

HSPA2 PARP1

HSPA2 MAP3K3

ANKRD2 YBX1

ANKRD2 PML

ANKRD2 TTN

ANKRD2 HBP1

ANKRD2 TP53

ANKRD2 ZBTB3

FAIM2 FAS

SRPX2 ADAMTS4

SRPX2 CTSB

SRPX2 PLAUR

SPATS2L SUMO1

NAT8 TGFBR1

NAT8 SMAD4

DLGAP3SHANK2

DLGAP3SHANK3

DLGAP3DLGAP1

DLGAP3PTK2B

DLGAP3DLG4

DLGAP3PTK2

DLGAP3DLG3

DLGAP3DLG1

TNFRSF13C TNFSF13B

TNFRSF13C TRAF3

TNFRSF13B TRAF5

TNFRSF13B TRAF2

TNFRSF13B TNFSF13

TNFSF13 TNFSF13B

TNFSF13 TNFRSF11B

TNFSF13 TNFRSF17

TNFSF13 SDC2

TNFSF13 XPO1

TNFSF13B TNFRSF13B

TNFSF13B TNFRSF17

MCM8 MCM4

MCM8 MCM6

MCM8 MCM7

PPP2R3B PPP2CA

USP28	CLSPN
USP28	TP53BP1
USP28	USP25
AQR	USP28
PLP2	DLGAP4
PLP2	IKBKAP
PLP2	SHBG
PLP1	MAG
PLP1	CANX
PLP1	MBP
PLP1	CALR
PLP1	ITGAV
FGF7	COL1A1
FGF7	NRP1
FGF7	COL2A1
FGF7	HSPG2
FGF7	COL3A1
SPTB	NCAM1
SPTB	MAPT
SPTB	ANK1
SPTB	EPB41
SPTB	SPTAN1
SPTB	EPB49
SPTB	ADD1
NBPF3	TSEN15
NBPF3	ANK1
HES6	CREBBP

HES6 TLE1

HES6 HES1

HLA-DQA1 SH3GL2

HLA-DQA1 C1ORF103

TLX2 POU2F1

TLX2 MEIS1

TLX2 MCM4

TLX2 ZNF502

CCL18 TP53

CCL18 C14ORF1

CCL18 UNC119

ARL3 ARL2BP

ARL3 UBR1

ARL3 PDE6D

ARL3 GOLGA4

ARL3 TUBA1A

ARL3 UNC119

ARL3 TP53

ARL3 RP2

DLEU1 ABCF3

DLEU1 CCDC90B

DLEU1 ARL8B

FOXA1 HDAC7

CELF3 C14ORF1

GSTM4 IGSF21

GSTM4 MED31

GSTM4 TLE1

GSTM4 UNC119

GSTM4 ZBTB16

GSTM4 TP53

GSTM4 C1ORF103

TMSB4X ACTB

TMSB4X APLP1

TMSB4X IGSF21

TMSB4X UNC119

TMSB4X ACTG1

TMSB4X TP53

TMSB4X ACTA1

TMSB4X TGM2

TMSB4X ACTA2

FXYD6 SLC35E1

FXYD6 C7ORF64

FXYD6 TP53

HES1 HEY2

HES1 FANCL

HES1 FANCA

HES1 JAK2

HES1 FANCE

HES1 FANCF

HES1 FANCG

HES1 ID1

HES1 ID3

HES1 ID2

HES1 ID4

HES1 HDAC1

FOXA3 ALX4

FOXA3 HMGB1

EMX2 MEIS1

EMX2 EIF4E

BARHL1 MED7

TNRC6B UBQLN4

CAPRIN1 WBP4

CAPRIN1 G3BP1

CAPRIN1 PRMT1

CAPRIN1 PIN1

CAPRIN1 PINX1

GIGYF1 GRB10

NME7 TCHP

NME7 FKBP6

DNAJB6 KRT18

DNAJB6 TP73

DNAJB6 HDAC6

DNAJB6 HDAC4

DNAJB6 TP53

DNAJB6 USP8

PKP3 DSC1

IL15 IL2RG

IL15 IL2RB

GABRD UBQLN4

CALCOCO1 CREBBP

CALCOCO1 TBC1D17

CALCOCO1 NDC80

CALCOCO1 EP300

CALCOCO1 CTNNBL1

CALCOCO1 IPP

CALCOCO1 PCBD1

CALCOCO1 HIST1H4A

TXNDC11 DUOX2

TXNDC11 TPO

TXNDC11 DUOX1

ANKRD36BP1 TRAF2

C1ORF65 C19ORF50

C1ORF65 PDLIM7

C1ORF65 C1ORF190

C1ORF65 MDFI

WAC UBQLN4

MAD2L1BP TRIP13

MAD2L1BP KIAA1377

MAD2L1BP IGSF21

MAD2L1BP C1ORF103

MAD2L1BP KAT5

MAD2L1BP MAD2L1

DGCR6LDTNBP1

DGCR6LKCNRG

DGCR6LZNF446

KRT81 C19ORF50

CCDC120 CCDC85B

CCDC120 MDFI

PRPH	LMNB1
PRPH	MYO5A
RCOR3	NECAB2
RCOR3	NINL
RCOR3	KIAA0182
TCHP	KRT18
TCHP	CCDC85B
TCHP	KRT8
TCHP	KRT6A
TCHP	KRT5
TCHP	KRT14
TCHP	KRT16
KRT16	BANF1
KRT6A	CCDC53
KRT6A	KRT17
MAFF	PRRX1
MAFF	PPARG
MAFF	NFE2L1
MAFF	NFE2L2
MAFF	HDAC5
GLP2R	GCG
SCTR	PRKCA
SCTR	PRKAR2A
PDE1A	CALM1
OPRM1	GNAI1
OPRM1	GNAI2
OPRM1	PPL

OPRM1 FLNA

OPRM1 GNA15

OPRM1 DNAJB4

OPRM1 GPRASP1

OPRM1 GNAO1

PPEF1 CALM3

PPEF1 CALM2

PTH2R PTH

PPEF2 CALM3

PPEF2 CALM2

GRM4 GNAQ

GRM4 GNA15

GRM4 FLNA

GRK4 FSHR

GRK4 BDKRB2

GRK4 CALM1

TFAP4 FBXW11

SFRS2IP SNRNP70

SFRS2IP SFRS1

SFRS2IP SFRS2

SFRS2IP SFRS3

SFRS2IP U2AF2

SFRS2IP PSEN1

CBY1 CTNNB1

ARL5A CBX1

ARL5A KPNA2

ARL5A CBX3

ARL5A CBX5

RAB9A RHEB

RAB9A BCL3

RAB9A GDI1

NDUFA10 SNCA

EXOC8 PLDN

EXOC8 USHBP1

FAM175A UIMC1

FAM175A BRE

FAM175A BRCA1

SNAPC5SNAPC4

DAO ABP1

DAOA DAO

RAB3GAP1 FEZ1

RAB3GAP1 RPH3AL

RAB3GAP1 RAB3GAP2

RAB3GAP1 DMXL2

RAB3GAP1 WDR7

ATG7 GABARAP

ATG7 ATG12

HADHB C12ORF44

HADHB APP

HADHB SQSTM1

UBA7 FAS

ERCC2 RAD51

ERCC2 TP53

ERCC2 ERCC3

ERCC2	CDK1
GSTK1	SEC63
GSTK1	HEATR2
GSTK1	MATR3
GSTK1	HNRNPM
GSTK1	MCM7
GSTK1	EPPK1
GSTK1	KIAA1279
GSTK1	CYCS
GSTK1	PDCD6IP
GSTK1	SLC3A2
GSTK1	HRNR
GSTK1	XPO5
GSTK1	RPN2
GSTK1	RPN1
SDAD1	TGIF1
IFIT1	SAP25
IFIT1	EIF3E
CCDC67	CCDC85B
IFIT3	IFIT2
IFIT3	IFIT1
IFIT3	SAP25
IFIT3	FANCA
IFIT3	CCDC67
IFIT5	USP33
IFIT5	TMEM66
CRIPT	INADL

CRIPT	UBQLN4
CRIPT	TUBB
CRIPT	DLG4
CRIPT	DLG2
CRIPT	DLG3
CRIPT	DLG1
TRPC3	ITPR1
TRPC3	ITPR3
TRPC3	SLC8A1
TRPC3	GNA11
TRPC3	NAPA
TRPC3	TRPC7
TRPC3	TRPC6
TRPC3	TRPC1
TRPC3	PLCG1
TRPC3	TRPC5
TRPC3	FKBP1A
TRPC3	STX3
TRPC3	CALM1
TRPC3	PLCB3
TRPC3	TRPC4
TRPC3	VAMP2
TRPC3	PLCB2
TRPC3	PLCB1
RAB6B	KIF20A
RAB6B	ERC1
RAB6B	SMAD1

RAB6B RABGAP1

RAB6B TGFBR1

CHM RAB14

CHM RAB3A

CHM RAB3B

CHM RAB18

CHM RAB4A

CHM RAB5B

CHM RAB32

SYTL5 RAB3A

SYTL5 RAB6A

ALDOA PSMD4

ALDOA OSBPL10

ATP6V1G1 ATP6V1E1

HMGN4 EWSR1

POP4 RPP25

RMRP POP4

F3 F7

F3 FLNA

LMTK2 PPP1R2

LMTK2 CDK5

LMTK2 CDK5R1

LMTK2 PPP1CA

LMTK3 ZBTB16

ABLIM2 SREBF2

ABLIM3 ACTC1

EEF1DP3 EEF1G

DMP1 CFH

DMP1 CD44

BLOC1S2 SNAPIN

BLOC1S2 PLDN

BLOC1S2 CNO

BLOC1S2 DTNBP1

BLOC1S2 OSBPL9

BLOC1S2 BLOC1S1

BLOC1S3 SNAPIN

BLOC1S3 BLOC1S1

BLOC1S3 BLOC1S2

BLOC1S3 DTNBP1

BLOC1S3 PLDN

MUTED SNAPIN

MUTED PLDN

MUTED DTNBP1

MUTED YOD1

MUTED BLOC1S1

MUTED BLOC1S2

MUTED BLOC1S3

MUTED SQSTM1

NRIP1 CTBP2

NRIP1 CEP70

NRIP1 AHR

NRIP1 ESR1

NRIP1 ACTN2

NRIP1 PPARA

NRIP1 NR2C1

NRIP1 PPARG

NRIP1 CARM1

NRIP1 RXRA

NRIP1 KPNB1

NRIP1 PRMT1

NRIP1 NR3C1

NRIP1 XPO1

NRIP1 NR1H2

NRIP1 YWHAH

NRIP1 RARA

NRIP1 LDOC1

NRIP1 HDAC9

NRIP1 HDAC5

NRIP1 HDAC2

NRIP1 HDAC3

NRIP1 HDAC1

NR0B1 NR5A1

NR0B1 PPARG

NR0B1 RORA

NR0B1 NRIP1

NR0B1 COPS2

NR0B1 ESRRA

NR0B1 SNW1

DOC2B DYNLT1

DOC2B STXBP1

DOC2A DYNLT1

DOC2A UNC13B

DOC2A STXBP1

BANK1 ITPR1

BANK1 LYN

HSPB2 MAPKAPK5

HSPB2 AR

HSPB2 HSPB8

HSPB2 CRYAB

HSPB2 TRAF6

HSPB2 HSPB3

HSPB2 TRAF2

HSPB2 UBL5

RTN4R MAG

RTN4R NGFR

RTN4R OMG

RTN4R RTN4

SUP35 ATXN3

N6AMT1 SUP35

N6AMT1 SUP45

C16ORF28 SMAD2

C16ORF28 SMAD1

C16ORF28 SMURF1

GAPVD1 CBL

CLIC2 TRAPPC2

ROBO2 SLIT2

ROBO2 SSRP1

ROBO2 OLFM2

ROBO2 UBQLN4

ROBO2 ROBO1

ROBO2 PPP1R1B

CPM EGF

CPM HBA2

IFT27 HSPB11

NOP2 MCRS1

NOP2 FBL

NOP2 SUMO2

NOP2 TAT

PTPRJ LAT

PTPRJ JUP

PTPRJ MET

PTPRJ CTNNB1

PTPRJ SDCBP

PTPRJ PLCG1

PTPRJ EGFR

PTPRJ NOP2

PTPRJ IL2RG

PTPRJ PDGFRB

PTPRK TK1

PTPRK PTPRM

PTPRK JUP

PTPRK CTNNB1

PTPRM PCSK5

PTPRM PTPRA

PTPRM CTNNB1

SFRS11 SFRS1

SFRS11 TOP1

SFRS11 SFRS2

SFRS11 U2AF2

SFRS11 RNPS1

NRCAM ANK2

NRCAM CNTN2

PTPRB CDH5

PTPRB SUMO1

PTPRB CNTN1

PTPRB MET

PTPRB NRCAM

PTPRB GHR

SEMA4D PLXNB1

CD1D CANX

CD1D TRB@

CD1D PTPRC

CD1D CALR

CD1D CD74

PRKCSH RGS2

PRKCSH CANX

PRKCSH PTPRC

PRKCSH GANAB

PRKCSH C7ORF20

PTPRD PPFIA1

PTPRD PTPRA

PTPRD PTPRE

PTPRD PTPRF

PTPRE YES1

PTPRE KCNA5

PTPRE KCNB1

PTPRE MAPK1

PTPRE GRB2

PTPRE MAPK3

PTPRE FYN

PTPRE SRC

PTPRF SKIL

PTPRF LCK

PTPRF NID1

PTPRF PTPRA

PTPRF PRPF40A

PTPRF JUP

PTPRF CTNNB1

PTPRF IRS1

PTPRF IRS2

PTPRF INSR

PTPRF RET

PTPRF GIT1

PTPRF TRIO

PTPRG PPFIA1

PTPRG PPFIA3

PTPRG PPFIA2

PTPRG DLG4

PALLD EZR

PALLD ACTN1

PALLD ACTN2

ICAM2 RDX

ICAM2 EZR

ICAM2 ITGAM

SCYL3 EZR

TRIM3 UBE2U

TRIM3 MYO5A

TRIM3 SNCA

TRIM3 UBE2G2

TRIM3 ACTN4

TRIM3 UBE2K

USP6NL EPS8

USP6NL RAB5A

USP6NL ACTA1

USP6NL GRB2

SACS TSC22D4

SACS ZNRD1

PTPRU GNAI1

PTPRU GNAI3

PTPRU GNAI2

PTPRU GNAO1

PTPRU CTNNB1

EPS8L1 ACTG1

EPS8L1 ABI1

LDB3 ACTN2

TIAF1 TRIB3

TIAF1 JAK3

RASA3 RAP1A

RASA3 FES

RASA3 HCK

RASA3 GNB2L1

C20ORF3 LOXL3

HIF1AN FBF1

HIF1AN VHL

HIF1AN HIF1A

HIF1AN INVS

HIF1AN ASB9

HIF1AN ASB4

HIF1AN SIAH1

HIF1AN HDAC2

HIF1AN HDAC3

HIF1AN OTUD7B

HIF1AN HDAC1

GCC1 CCDC85B

GCC1 KIAA1217

GCC1 CPSF7

GCC1 FBF1

GCC1 USHBP1

GCC1 NINL

GCC1 ARL1

GCC1 TRIM29

GCC1 AMOTL2

MCOLN1 TRIM27

MCOLN1 SLC35E1

CD53 CD2

CD53 CD9

CD53 IL2

CD53 IL4

GGT1 CD53

ALS2CR11 CCDC85B

MYO15B NADSYN1

MYO15B RAD54B

MYO15B ZBTB8A

MYO15B GFAP

LRRC7 CTNND2

LRRC7 TOR1A

LRRC7 CNKSR2

LRRC7 CAMK2A

LRRC7 ACTN2

ZNF410 GRINL1A

ZNF410 CDKN2A

ZNF410 BLZF1

ZNF418 PAK1

SHC2 FLT1

SHC2 KDR

SHC2 GRB2

SHC2 NTRK3

SHC2 NTRK2

SHC2 NTRK1

TBC1D10A EZR

TBC1D10A SLC9A3R2

OPRK1 OPRD1

OPRK1 GNA15

PLCB2 MAP2K6

PLCB2 GNAQ

PLCB2 TRPM7

PLCB2 ALK

PLCB2 MAP2K3

SLC4A8 SLC9A3R1

LPAR1 GNAI3

LPAR1 ARHGEF12

LPAR1 ARHGEF11

WWTR1 YWHAE

WWTR1 YWHAG

WWTR1 NKX2-1

WWTR1 TEAD3

WWTR1 TEAD4

WWTR1 SLC9A3R2

WWTR1 YWHAZ

ACTN4 MYOZ1

ACTN4 MYOZ2

ACTN4 MEF2A

ACTN4 PTPN11

ACTN4 TJP1

ACTN4 ACTN3

ACTN4 COL17A1

ACTN4 COIL

ACTN4 CAMK2B

ACTN4 CAMK2A

ACTN4 CAMK2G

ACTN4 LRRC7

ACTN4 NOS2

ACTN4 ITGB1

ACTN4 USP6NL

ACTN4 ATP6V1B1

ACTN4 MAGI1

ACTN4 UBTF

ACTN4 STAT1

ACTN4 ADORA2A

ACTN4 GSN

ACTN4 SERPINE1

ACTN4 SACS

ACTN4 INO80

ACTN4 NEB

ACTN4 ACTC1

ACTN4 HDAC7

KCNJ1 IL16

KCNJ1 GOLGA3

KCNJ1 SLC9A3R2

ATP2B2 DLG2

ATP2B2 DLG1

PHLPP2 PHLPP1

PHLPP2 WDR20

PHLPP2 RDX

PHLPP2 USP46

PHLPP2 USP1

PHLPP2 WDR48

OTUD7B UBC

TAZ RUNX1

P2RY1 ADORA1

ADORA2B ADA

ADORA2B DCC

ADORA2B NTN1

PTH1R ARRB1

PTH1R GNB1

PTH1R PTH

PTH1R YWHAH

CRABP2 CCND3

CRABP1 MPP3

SRCIN1 CRK

SRCIN1 BCAR1

SRCIN1 SNCA

SRCIN1 SNAP25

UCHL3 USP20

UCHL3 ATXN7L3

USP30 SS18L1

USP30 TIMM8A

USP30 QKI

USP30 MPND

CLPB UCHL3

CLPB USP30

CLPB	COPS6
CLPB	TTF2
CLPB	SMAD9
CLPB	OSBPL10
SPRR1A	ACTA1
PDCL	IKBKG
PDCL	ADRBK1
PDCL	TCP1
ODZ3	SMAD4
NOD1	NLRC4
NOD1	CASP9
NOD1	CASP1
NOD1	CASP2
LATS2	STK3
LATS2	JUB
RNF216	AGFG1
RNF216	TLR5
RNF216	UBE2L3
RNF216	UBE2L6
LRDD	CCDC85B
LRDD	FADD
LRDD	IKBKG
LRDD	EFEMP2
LRDD	CASP2
LRDD	MADD
LRDD	MDFI
TAB2	TNFRSF11A

TAB2 HDAC5

TAB2 HDAC3

TAB2 HDAC1

CA11 TP53

CRADD C14ORF1

CRADD LRDD

CRADD RIPK1

CRADD CASP8

CRADD CASP2

RHOXF1 NPAS2

DEDD2 DEDD

DEDD2 NR2E3

DEDD2 CASP8

DEDD2 CASP10

DEDD2 RBM9

RADIL ASCC2

RADIL SFI1

RADIL ATIC

CLDN7 TJP1

B4GALT1 CDK11A

B4GALT1 CDC2L2

B4GALT1 TUBB

B4GALT1 TUBA4A

CLPX C20ORF24

CLPX C19ORF62

CLPX FBXW11

CLPX BTRC

CLPX CLPP

PDCD4 EIF4G1

PDCD4 UBC

PDCD4 FBXW11

PDCD4 RPL5

PDCD4 RPLP1

PDCD4 BTRC

PDCD4 EMD

PDCD4 RPS13

PPHLN1 VIM

PPHLN1 TGM2

WIPF2 NCK2

WIPF2 APBB1

WIPF2 WAS

WIPF2 PFN1

RPRD2 UPF1

CPSF2 CSTF2

CPSF2 RNPS1

SYMPK CSTF2

SYMPK HTT

RANBP10 TSEN2

RANBP10 CACHD1

RANBP10 CNTNAP4

RANBP10 MET

RANBP10 IGSF1

RANBP10 MEGF10

RANBP10 RAN

RIN2 RAB5B

RIN2 RAB5C

RIN2 BIN1

RIN2 RAB5A

RIN3 RAB5B

RIN3 RAB5C

RIN3 BIN1

RIN3 RAB5A

HIRIP3 CSNK2A1

HIRIP3 HIST3H3

HIRIP3 HIST2H2BE

HIRIP3 ABCF3

HIRIP3 HIST1H4A

PAX7 UBC

PAX7 ASH2L

PAX7 WDR5

HIST1H2BD TAT

PRB3 ALB

DRP2 PRX

DRP2 UTRN

PPFIBP2 PTPRC

PPFIBP2 DTNB

PPFIBP2 TSG101

KIF5A YAP1

KIF5A KLC3

KIF5A TP53BP2

KIF5A KIF5C

KIF5A KIF5B

KIF5A NCOA2

MMP8 BCAN

MMP8 CCL2

MMP12 LPA

MMP12 PLAUR

MMP12 F12

VBP1 PAN2

VBP1 MSH4

VBP1 VHL

PFDN4 PRPF4

PFDN4 ACTB

PFDN4 TUBA4A

PFDN4 SPATA2

PFDN4 STAP1

PFDN4 TUBB

PFDN2 VBP1

PFDN2 STAP1

PFDN2 WDR8

PFDN2 RPAP3

PFDN2 MAP3K3

PFDN2 PFDN4

PFDN2 SNRNP40

PFDN2 PAN2

PFDN2 PFDN1

PFDN1 GPRASP1

PFDN1 IMMT

PFDN1	WDR8
PFDN1	ACTB
PFDN1	KIAA1377
PFDN1	YEATS4
PFDN1	GIT1
PFDN1	ACTA1
PFDN1	PSME1
PFDN1	PRPF4
PFDN1	MED31
PFDN1	TUBA1A
PFDN1	SKP2
PFDN1	C1ORF103
PFDN1	TMEM90B
TRAK2	KCNJ2
TRAK2	GABRB2
TRAK2	OGT
OGT	CSNK2A1
OGT	YES1
OGT	WDR8
OGT	FIBP
OGT	NUP62CL
OGT	SP1
OGT	HCFC1
OGT	SRF
OGT	THAP3
OGT	THAP1
TRAK1	TRAK2

TRAK1	SKIL
TRAK1	POLR2A
TRAK1	OGT
LHX2	MSX1
LHX2	PAX6
LHX2	RLIM
LHX2	LDB1
LHX2	CITED2
AHCY	TP73
AHCY	PINX1
VARS	OTUD5
VARS	DMWD
VARS	EEF1B2
VARS	EPB41
VARS	C12ORF44
VARS	EEF1D
VARS	EEF1G
VARS	TRAF6
PLS3	IKBKE
LILRB2	PTPN6
LILRB2	FCGR1A
LILRB2	HLA-F
LILRB2	HLA-A
LILRB2	HLA-B
KIR2DL2	CD93
KIR2DL2	HLA-C
KIR2DL3	HLA-C

KIR2DS2 TYROBP

LILRB1 PTPN6

LILRB1 B2M

LILRB1 HLA-F

LILRB1 HLA-G

JUB SLC1A2

JUB CTNNA1

JUB BCAR1

JUB SNAI1

JUB GRB2

JUB PRMT5

JUB RXRG

JUB RARG

JUB ACVR1

JUB ACTA1

JUB RARA

AURKAIP1 AURKA

AURKAIP1 JUB

SUCLG2 GPR143

MAVS DDX58

PPP6R1 SIT4

PPP6R1 USP49

CD48 LCK

CD48 IL18R1

CD48 FYN

CD48 EEF1D

CD48 IL18RAP

CD48	BRIX1
AGTR2	AGTRAP
AGTR2	ACE
AGTR2	AGT
AGTR2	ERBB3
RGS12	GNAI1
RGS12	HRAS
RGS12	ARAF
RGS12	NPY2R
RGS12	CACNA1B
RGS12	MAP2K2
RGS12	PLCB3
CXCR1	GNAI2
CXCR1	GNA15
CXCR1	GNA14
CXCR1	CXCL6
CXCR1	CXCL2
CXCR1	CXCL3
CXCR2	IL8
CXCR2	GNAI3
CXCR2	MYO5B
CXCR2	ARRB1
CXCR2	ST13
CXCR2	GNA15
CXCR2	GNA14
CXCR2	CXCR1
CXCR2	GRIA1

CXCR2 PPP2CA

CXCR2 CXCL6

CXCR2 RGS12

CXCR2 CXCL2

CXCR2 CXCL3

C5AR1 ARRB1

C5AR1 ARRB2

ATP5O BRCC3

ATP5H SNCA

ATP5H C7ORF20

SERPINA5 FGB

SERPINA5 FGA

SERPINA5 PROC

SERPINA5 FGG

SERPINA5 THBD

SERPINA5 KLK1

SERPINA5 PLAT

SERPINA5 PLAU

SERPINA5 COPS6

SERPINA5 F10

SERPINA5 KLKB1

SERPINA5 F2

SERPINA5 SEMG2

ACR SERPINA5

ACR ZP2

ACR ZP3

TMOD1 NEB

TMOD1 TPM3

UBXN4 TOM1L1

AP3M1 AQP4

AP3M1 TGOLN2

NRD1 UIMC1

NRD1 CALCA

NRD1 POMC

NRD1 HBEGF

NRD1 BTRC

NRD1 PDYN

NRD1 FBXW11

PEX12 PEX19

PEX13 PEX14

PEX13 PEX5

PEX13 PEX19

PEX2 C14ORF1

PEX2 TLE1

PEX2 PEX10

IRAK4 IRAK1

IRAK4 TIRAP

IRAK4 TRAF6

IRAK4 PELI3

HSPA9 DNAJC19

HSPA9 FGF1

HSPA9 HSP90B1

HSPA9 TP53

HSPA9 MVD

RAB35 ALK

RAB35 C2ORF44

NDUFA6 SNCA

NDUFA6 BAT3

NDUFA6 TBPL1

NDUFA6 ATP5J2

PEX6 ATF7IP

PEX6 SMAD3

PEX1 PEX6

ZNF473 LSM10

ZNF473 LSM11

ZNF473 SLBP

TRIM41 ZNF473

TRIM41 ZNF263

TRIM41 IKBKG

TRIM41 AKTIP

TRIM41 ZBTB8A

TRIM41 PRKCA

TRIM41 UBE2I

PGRMC1 HEATR2

PGRMC1 EFHD1

PGRMC1 SCAP

TRIM47 UBE2U

PDIA6 IKBKE

IRS4 PRKCZ

IRS4 PTPN6

IRS4 CRK

IRS4	HSP90AA1
IRS4	PIK3R1
IRS4	PTPN11
IRS4	HSPA4
IRS4	CRKL
IRS4	ALK
IRS4	SOCS6
IRS4	SOCS7
PI4KA	LCK
PI4KA	PITPNA
PI4KA	CD7
PI4KA	CD4
MTNR1B	GNAI1
MTNR1B	CANX
MTNR1B	GNAI3
MTNR1B	GNAI2
MTNR1B	FLNA
MTNR1B	PDIA6
MTNR1B	CTNND1
MTNR1B	ITM2C
MTNR1B	GNB1
MTNR1B	YWHAQ
MTNR1B	HNRNPA0
MTNR1B	GNB4
MTNR1B	IRS4
MTNR1B	HSPA5
MTNR1B	PI4KA

MTNR1B VPS35

MTNR1B COPA

MTNR1B PPM1G

SRGN PF4

SRGN UBQLN4

SRGN ALB

SRGN CD44

GPX7 UBQLN4

IGLC1 UBQLN4

EFEMP1 SGTA

EFEMP1 TIMP3

EFEMP1 GFI1B

EFEMP1 RAF1

SP110 NDUFV2

NDUFV2 CRMP1

SMC1B SMC3

STYXL1 PSPH

STYXL1 TGFBR1

POLA1 XRCC5

POLA1 RAE1

POLA1 CDK1

POLA1 RB1

POLA1 PARP1

POLA1 SERPINA3

NEUROG2 SMARCA4

NEUROG2 ASCL1

TMEM9B DDX24

HTR2B GNA11

HTR2B GNAQ

MPDZ AMOT

MPDZ DRD3

MPDZ CLDN5

MPDZ RNF5

MPDZ CLDN1

MPDZ HTR2C

MPDZ CAMK2A

MPDZ CSPG4

MPDZ PLEKHA2

LIN7C AMOT

LIN7C UIMC1

LIN7C BAIAP2

LIN7C SPATA2

LIN7C HTR2C

LIN7C CASK

LIN7C KCNJ4

LIN7C APBA1

LIN7C KCNJ12

LIN7C DLG1

MRPL28 TUBB3

MRPL28 OXA1L

NME3 UBQLN4

NME3 NME2

NME3 NME1

NME3 SGTA

SCN4A SNTB1

SCN4A SNTB2

SCN4A SNTA1

SCN4A DLG1

KCNJ10 IL16

KCNJ10 DLG1

RPL34 EIF6

RPL34 DDX56

RPL34 PSTPIP1

RPL34 CNBP

RPL34 MAGEB2

HDDC3 NMI

ASXL2 PRPF40A

ASXL2 TRAF6

ASXL2 BAP1

ASXL1 HIST1H1C

ASXL1 BAP1

TRIM56 UBE2H

LY96 TLR2

SFTPA1 C1QA

TLR10 LUC7L3

CD63 CD9

CD63 HLA-DMB

CD63 GAG

CD63 HLA-DOB

CD63 ITGA6

CD63 CD82

CD63 CD81

CD63 TIMP1

CD63 SRF

CD63 HLA-DRA

CD63 ITGB1

PTGFRN CD9

PTGFRN CD63

PTGFRN CD81

DDX19B IKBKG

DDX19B NUP214

DDX19B RAE1

DDX19B GNB2L1

DDX19B XPO7

DDX19B TAT

KLHDC2 DDX19B

KLHDC2 STRN4

KLHDC2 SFN

RCN3 PCSK6

UBQLN1 IGLC1

UBQLN1 ATXN3

UBQLN1 GABRD

UBQLN1 HES1

UBQLN1 GKAP1

UBQLN1 CHRNA3

UBQLN1 MTOR

UBQLN1 CHRNA4

UBQLN1 ASCL1

UBQLN1	CD47
UBQLN1	RIC8A
UBQLN1	FAM127B
UBQLN1	PRPF40A
UBQLN1	CHRNB4
UBQLN1	DNAJB2
UBQLN1	EPS15
UBQLN1	KLHDC5
UBQLN1	PSEN2
UBQLN1	UBQLN4
UBQLN1	TMCO6
UBQLN1	RASSF5
UBQLN1	SMAD9
KLHDC5	SERTAD1
KLHDC5	RCN3
KLHDC5	COPS6
KLHDC5	USHBP1
KLHDC9	CCNA1
LDOC1	CCDC85B
LDOC1	ATF4
LDOC1	ZNF408
LDOC1	C10ORF18
LDOC1	ZBTB16
LDOC1	FAM193B
LDOC1	ABLIM1
LDOC1	UTP14A
LDOC1	HGS

LDOC1	MZF1
LDOC1	POLL
LDOC1	IKZF5
LDOC1	AEBP2
LDOC1	ZNF250
SPRYD5	RNF40
IPO5	RANBP2
IPO5	BAP1
IPO5	SRP19
IPO5	PMS1
IPO5	NUP214
IPO5	RPL13
IPO5	GABARAP
IPO5	RPL23
IPO5	GABARAPL2
IPO5	RAN
IPO5	NUP98
IPO5	RPL23A
IPO5	GABARAPL1
IPO5	H1F0
DPPA3	IPO5
SETD5	CCDC85B
DPPA4	SH3GL1
DPPA4	CRK
DPPA4	LDOC1
DPPA4	VIM
DPPA4	EMD

DVL3	CSNK2A1
DVL3	PITX1
DVL3	MYST2
DVL3	ZNF408
DVL3	AXIN1
DVL3	DVL1
DVL3	SNX22
DVL3	DPPA2
DVL3	LY6H
DVL3	BAHD1
DVL3	C20ORF158
DVL3	PPP2CA
DVL3	PPM1A
DVL3	TNFAIP8L1
DVL3	KLHL12
DVL3	CTNNB1
DVL3	NKD1
SDCBP2	SDCBP
SDCBP2	NRXN1
SDCBP2	C1ORF35
SDCBP2	NFASC
ZCCHC10	LUC7L2
ZCCHC10	STAC3
ZCCHC10	TP53
ZCCHC10	THAP1
SYNC	DTNA
SYNC	DES

SYNM	DES
FBXL5	SKP1
ABI1	SOS2
ABI1	SPTA1
ABI1	NEB
ABI1	SPTAN1
ABI1	NCK1
ABI1	NCF1
ELP2	TYK2
ELP2	JAK2
ELP2	JAK1
ELP2	IKBKAP
ELP2	STAT5B
ELP2	STAT1
ELP2	STAT3
ELP4	ELP2
ELP4	IKBKAP
ELP4	ELP3
CARHSP1	RPS6KA1
CARHSP1	SGK1
CARHSP1	AKT1
RXRB	MAP4
RXRB	PPARG
RXRB	NRIP1
RXRB	TACC2
RXRB	SPOP
TRIM24	UBE2U

TRIM24 ATF4

TRIM24 HSPA1A

TRIM24 HNF4A

TRIM24 ESR1

TRIM24 ESR2

TRIM24 AR

TRIM24 PPARG

TRIM24 RXRA

TRIM24 STAT6

TRIM24 NR3C1

TRIM24 NR3C2

TRIM24 PML

TRIM24 NR2F2

TRIM24 NFE2L2

TRIM24 GTF2E1

TRIM24 RARA

TRIM24 ZNF10

TRIM24 VDR

CALML5 YWHAQ

CALML5 TGM3

CALML5 USP1

MTHFD1L WDR8

MTHFD1L HGS

MTHFD1L CASP4

ATXN10GSTK1

ATXN10BSG

ATXN10STYXL1

IARS	GSTK1
IARS	BCAR3
IARS	GARS
IARS	EPRS
IARS	SNCA
IARS	AKTIP
IARS	VHL
IARS	AIMP2
IARS	TRAF6
IARS	SGK1
ROR2	IKBKG
ROR2	FZD2
ROR2	FZD5
ROR2	WNT5A
ROR2	MAGED1
HEATR1	XRN1
HEATR1	TTBK1
EIF3J	TADA3
EIF3J	GOLM1
EIF3J	EIF3F
EIF3J	EIF3B
EIF3J	EIF3A
EIF3J	GNB5
EIF3J	SIAH1
EIF3J	EIF3K
CPSF1	BAT2
CPSF1	COPS5

CPSF1 CSN1S1

CPSF1 MCM2

CPSF1 CSTF2

CPSF1 NEDD4

CPSF1 COPS2

CX3CR1 CX3CL1

FAM76B KRTAP4-12

KDM2B CEBPE

KDM2B LZTR1

KDM2B EZH2

KLK2 AR

KLK2 SERPINE1

KLK2 POLR2A

KLK2 SEMG2

KLK2 SEMG1

KLK2 A2M

KLK2 SERPINC1

KLK2 SERPINA5

KLK2 SERPINA4

KLK2 SERPINA3

KLK2 IGFBP2

SERPINB6 KLK2

SERPINB6 F2

SERPINB4 BTRC

SERPINB4 CTSS

SERPINB4 USF2

SERPINB5 HDAC1

SERPINB2 PSMB1

SERPINB2 RBL2

SERPINB2 PRPF8

CTSS CST5

CTSS SERPINB3

CTSS BGLAP

CTSS SLPI

SERPINB1 PRTN3

SERPINB1 ELANE

CSNK1G1 FOXO1

PRSS1 TST

ECH1 PAFAH1B3

ECH1 EEF1G

ECH1 TLR10

CCIN ACTA1

OASL MBD1

ENDOG HSPA4

ENDOG FEN1

ENDOG AIFM1

MTM1 MLL

MTM1 MTMR12

MTM1 KBTBD7

TTYH2 UBC

TTYH2 IKBKG

TTYH2 NEDD4

FURIN VWF

FURIN ITM2C

FURIN PRB4

FURIN FLNC

FURIN PDGFA

FURIN ADAM19

FURIN DSG3

FURIN EDA

FURIN PMCH

FURIN NOTCH1

FURIN ZP3

FURIN SORCS1

FURIN LECT1

FURIN BACE1

FURIN FLNA

FURIN ADAMTS1

FURIN LRP1

FURIN NAGPA

FURIN TNFSF13

FURIN SORL1

ZP4 FURIN

FXR1 LUC7L2

FXR1 C14ORF1

FXR1 KIAA1377

FXR1 PRSS23

FXR1 FMR1

FXR1 CRMP1

FXR1 GBP2

FXR1 C1ORF103

TBX5 GATA4

CAMTA2 HDAC5

PTRF ZNF148

NKX2-3 SRF

NKX2-3 GTF2A1L

NKX2-2 SIN3A

NKX2-2 HDAC1

HNRNPA3P1 MEPCE

HNRNPA3P1 WIPI1

LRFN1 RGS2

LRFN1 DLG4

PLK2 UBC

PLK2 CIB1

PLK2 VPS33A

PLK2 VPS11

PLK2 VPS16

PLK2 MPP3

PLK2 VPS18

PLK3 CHEK2

PLK3 TRIP13

PLK3 CIB1

PLK3 UBC

PLK3 PTPRC

PLK3 MAPK1

PLK3 MAP2K1

PLK3 SUMO1

PLK3 CDC25C

PLK3 TP53

CDX1 CEBPA

CDX1 LEF1

ITM2B BCL2

ITM2B APP

SPNS1 BCL2

SPNS1 BCL2L1

TMBIM6 BCL2L1

BLK BCL2

BLK BCR

BLK CD79B

BLK PLCG2

BLK FCGR2A

BLK CBL

BLK FCGR2B

BLK BCL2L1

BNIP3L EWSR1

BNIP3L BNIP3

BNIP3L STEAP3

BNIP3L DOK5

BNIP3L RINT1

BNIP3L TMEM11

BNIP3L BCL2L1

CAPN2 ADRBK1

CAPN2 CDK5R1

CAPN2 NFKBIA

CAPN2 F2RL1

CAPN2 CAPNS1

BLID BCL2L1

FKBP8 PPP3CA

GAG-POL SMARCB1

PIR SMAD9

PIR NFIX

PRKD3 KPNA2

PRKD3 IKBKG

PRKD3 RAE1

PRKD3 GSK3A

PRKD3 KPNB1

PRKD3 VAMP2

WNK4 CLDN4

WNK4 CLDN3

WNK4 CLDN2

WNK4 CLDN1

WNK4 SLC12A3

BACH2 NCOR2

BACH2 MAFK

BACH2 PATZ1

EPM2AIP1 EMP2

EPM2AIP1 EPM2A

BCL9 PYGO1

BCL9 CTNNB1

CRIP1 GPRASP1

CRIP1 SH3GL3

CRIP1 HAP1

PCDHA4	CCDC90B
PCDHA4	APLP1
PCDHA4	IGSF21
PCDHA4	RELN
PCDHA4	C14ORF1
PCDHA4	GAPDH
PCDHA4	C7ORF64
PCDHA4	EEF1A1
PCDHA4	C1ORF103
PCDHA4	GDF9
PCDHA6	RELN
NFATC2IP	NFATC2
DCAF8	CUL4B
DCAF8	CUL4A
GTPBP1	LRP1
EGLN1	HIF1A
EGLN1	OS9
OSR1	VHL
OSR1	EGLN1
OSR1	TGFBR1
OSR1	TGFBR2
REG1B	BAT3
MAPK11	ATF2
MAPK11	BCL2
MAPK11	MAPKAPK5
MAPK11	PML
MAPK11	CCND1

MAPK11	EEF2K
MAPK11	MAP3K7IP1
ZNHIT1	MAPK11
ZNHIT1	CSNK2B
ZNHIT1	TP53
ZNHIT1	MAPK14
FAIM3	ANKRD2
FAIM3	HOXD9
PDZK1IP1	COPS6
PDZK1IP1	UTP14A
ABCC2	CANX
ABCC2	RDX
SLC22A4	PDZK1
SCARB1	APOA1
SCARB1	APOE
SLK	CLSTN1
SLK	CASP3
SLK	KEAP1
FARP2	YWHAG
FARP2	SRC
SLC9A3	SHANK2
SLC9A3	CHP
AKAP10	PRKAR2B
AKAP10	PRKAR2A
WDR36	G3BP2
WDR36	USP36
WDR36	G3BP1

NUP188	BTBD12
NUP188	PTP4A3
NUP188	RAE1
NUP188	G3BP1
ELL3	FTH1
EAF1	ELL
EAF1	ELL2
CBX8	MLLT3
CBX8	CENPA
CBX8	EEF1G
CBX8	HAP1
MLLT10	YEATS4
MLLT10	DOT1L
AFF1	SMAD9
AFF1	CCNT1
AFF1	MLLT3
AFF1	NT5E
AFF1	SIAH2
AFF1	SIAH1
AFF4	SIAH1
AFF4	CCNT1
MLLT1	CSNK2A1
MLLT1	MLLT6
MLLT1	DOT1L
MLLT1	CDK9
MLLT1	CBX8
MLLT1	BCOR

MLLT1 MLLT10

MLLT1 MLLT3

MLLT1 AFF1

MLLT1 SIRT1

MLLT1 AFF4

MLLT1 ARID1A

MLLT1 RFX5

MLLT1 ELL

MLLT1 ACACA

MLLT1 RFXAP

MLLT1 WDR5

MLLT1 CHD1

PIK3C3 NRBF2

PIK3C3 USP11

PIK3C3 PITPNA

PIK3C3 ATG14

PIK3C3 CLPTM1L

PIK3C3 KIAA0226

PIK3C3 CALM1

PIK3C3 BECN1

PIK3R4 PIK3C3

VPS33A VPS18

VPS33A VPS11

VPS33A VPS16

VPS33A TNKS

VPS33B C14ORF133

KIAA0226 SMAD9

KIAA0226 BECN1

VPS16 VPS18

VPS16 VPS11

VPS16 STX7

UVRAG TGFBRAP1

UVRAG PIK3C3

UVRAG PTPRA

UVRAG PIK3R4

UVRAG VPS33A

UVRAG VPS33B

UVRAG KIAA0226

UVRAG VPS11

UVRAG VPS16

UVRAG VPS18

UVRAG BECN1

RNASE6 ARR3

MLLT6 IKBKG

MLLT6 UBQLN4

MLLT6 MED15

MLLT6 DOT1L

F11R ASIP

F11R MPDZ

F11R PTPRB

F11R ITGAL

F11R CASK

F11R PARD3

EPHB6 CRK

EPHB6 GRB2

EPHB6 CBL

EPHB6 MLLT4

EPHB6 HDHD2

EPHB6 CRKL

EPHB6 EPHB1

EPHB6 EFNB2

EPHB3 CRK

EPHB3 FYN

EPHB3 MLLT4

EPHB3 RYK

JAG1 POFUT1

JAG1 THBS1

JAG1 NOTCH3

JAG1 NOTCH1

JAG1 MLLT4

PVRL2 CD226

PVRL2 ATP5J2

PVRL2 MDFI

PVRL3 PARD3

PVRL3 PVRL2

PVRL3 PVR

PVRL3 PVRL1

PVRL1 PARD3

PVRL1 PRNP

PVRL1 PVR

CGN F11R

EPHA7 EFNA2

EPHA7 EFNA3

EPHA7 EFNA4

CHORDC1 HSP90AB1

NAA38 LSM4

NAA38 SNRPD1

NAA38 SART3

NAA38 IGHMBP2

NAA38 USP39

NAA38 LSM3

NAA38 LSM2

NAA38 LSM7

NAA38 LSM6

NAA38 LSM5

NAA38 MTHFR

NAA38 GTF2I

NAA38 RPL24

NAA38 PGD

NAA38 SEPT5

NAA38 UPF1

NAA38 USP4

NAA38 TALDO1

THUMPD3 NAA38

SMOC2 BANF1

PPP1R12C MYL2

PPP1R12C PPP1CB

PPP1R12A RHOA

MPRIP	YWHAG
MPRIP	RHOA
MPRIP	PPP1R12C
MPRIP	PPP1R12A
MPRIP	SFN
MPRIP	YWHAQ
HYI	TEX11
SNAP91	AP2B1
SNAP91	TUBA1B
SNAP91	PLCG1
SNAP91	AP2A2
SNAP91	OGT
SNAP91	EPS15
NECAP1	AP1G1
NECAP1	HIP1
NECAP1	AMPH
NECAP1	DAB2
NECAP1	SNAP91
SARS2	USP44
SARS2	CASP3
SARS2	DMWD
SARS2	EEF1A1
LGTN	RAD51
LGTN	ACHE
GHRL	GHRHR
GHRL	NPY
GHRL	MLNR

GHRL GHSR

GHRL LEP

MLNR GHRHR

FAM128A IKBKG

C17ORF42 KBTBD7

GAS8 TP73

MAFB JUN

MAFB DDB1

ZDHHC2 MAFB

ZDHHC2 MSX2

FSHR ADRBK1

FSHR S100A10

FSHR UBB

FSHR UBA52

FSHR TOP1

FSHR RPS27A

FSHR FSHB

FSHR ZBTB16

AKT2 TSC2

AKT2 PRKDC

AKT2 FSHR

AKT2 FOXO4

AKT2 AKT1S1

AKT2 RAB3D

AKT2 AKT1

AKT2 HSP90AA1

AKT2 CHUK

AKT2 SLC2A4

AKT2 ESR1

PLA2G2A PLA2G1B

PLA2G2A ALOX12

PLA2G2A VCAN

PLA2G2A DCN

TNK1 PLCG1

ELL TP53

NACA CCDC90B

NACA IGSF21

NACA JUN

NACA ZHX1

NACA TBP

NACA FOS

NACA C1ORF103

NACA FUNDC2

MPHOSPH6 C14ORF1

MPHOSPH6 ARHGAP18

MPHOSPH6 DYNLRB1

MPHOSPH6 SMARCA4

MPHOSPH6 THOP1

MPHOSPH6 DNM2

MPHOSPH6 AATF

MPHOSPH6 EIF3G

MPHOSPH6 SKIV2L2

MPHOSPH6 C7ORF64

MPHOSPH6 SNX9

MPHOSPH6 PARN

MPHOSPH6 RPS20

MPHOSPH6 C1ORF103

HSPE1 C14ORF1

HSPE1 HSPD1

HSPE1 ALDH2

HSPE1 C1ORF103

WDR33 ZBTB16

WDR33 C7ORF64

WDR33 PRMT1

WDR33 EEF1G

WDR33 RNPS1

AKR1C3 C1ORF103

AKR1C3 UBE2W

AKR1C3 ACIN1

PEX14 MED8

PEX14 NFE2

PEX14 PEX19

PEX14 SMARCC2

PEX14 HDAC1

IDE INS

IDE APP

IDE NR3C1

IDE IGF2

ZHX3 ZHX1

ZHX2 IDE

ZHX2 NFYA

ZHX2 RRAS

ZHX2 ZHX1

ZHX2 HRAS

ZHX2 ZHX3

PCYT2 JMJD5

WDR20 USP46

WDR20 POLR1C

WDR20 SURF2

WDR20 WDR48

FLII ACTB

FLII GRIP1

FLII ACTL6A

FLII PRMT1

FLII DLST

FLII ESR1

KCNAB2 SNCA

KCNAB2 KCNA2

KCNAB2 CD4

KCNA5 SRC

KCNA5 DLG4

KCNA5 KCNA2

KCNA5 ACTN2

KCNA5 DLG1

KCNA3 KCNA1

KCNA3 BAX

KCNA3 IL16

KCNA1 DLG4

KCNA1 CNTNAP1

KCNA1 RTN4

NDUFA4L2 C2ORF18

NDUFA4L2 C6ORF62

NDUFA4L2 UBR1

SSTR5 GOPC

SSTR5 DRD2

SSTR5 CORT

SSTR5 PEX5

SSTR5 SSTR1

ADCY10SSTR5

H2AFY2 TAT

HCVGP1 NPM1

HOXA11 CREBBP

HOXA11 HDAC2

HOXA11 FOXO1

HOXA11 HDAC1

ZNF232 ZNF446

RXFP2 RLN2

LCMT1 PPP2CB

LCMT1 FXR2

CCNG2 PPP2R4

PPP2R5B AXIN1

PPP2R5B PPP2R1B

PPP2R5B CCNG2

PPP2R5B PPP2CA

PPP2R5C EP300

PPP2R5C	CCNG2
PPP2R5C	PRKCD
PPP2R5C	PPP2R1A
PPP2R5E	SMAD9
PPP2R5E	PPP2R1A
PPP2R5E	PPP2CA
ARL2	ARL2BP
ARL2	PDE6D
ARL2	PPP2R2C
ARL2	PPP2CB
ARL2	UNC119
ARL2	PPP2CA
PPP2R5D	HAND2
PPP2R5D	HAND1
PPP2R5D	ARL2
PPP2R5D	PPP4C
PPP2R5D	PPP2CA
PPP2R5D	PPFIA1
PPP2R5D	PPP2CB
PPP2R5D	PPP2R1B
PPP2R5D	PPP2R1A
IL8	CSNK2A1
IL8	GNAI2
IL8	DARC
IL8	PF4
IL8	CXCR1
IL8	SDC1

IL8	CCL5
IL8	TAT
CST3	ATXN1
CST3	C4A
CST3	CTSS
CST3	CTSB
CST3	CSTB
SERPINB13	PRTN3
SERPINB13	PRSS1
SERPINB13	CTSG
SERPINB13	CTSB
SERPINB13	CTSK
SERPINB13	ELANE
SERPINB13	PLG
ARSA	BMPR2
ARSA	GAL3ST1
MRPS21	USP42
MRPS21	USP44
MRPS25	DDX56
MRPS24	DDX56
CD274	PDCD1
MRPS26	USP42
MRPS26	PPP2CA
N4BP2	EP300
N4BP2	CREBBP
N4BP2	KDM6A
N4BP2	TP73

N4BP2 NEDD4

N4BP2 TP63

IL1R1 MYD88

IL1R1 IL1B

IL1R1 IRAK2

IL1R1 UBC

IL1R1 TOM1

IL1R1 IL1RN

TBX3 HDAC5

TBX3 HDAC2

TBX3 HDAC3

TBX3 HDAC1

TRAF3IP1 TRAF6

TRAF3IP1 TRAF3

TRAF3IP1 TAF10

IL13RA1 IL4R

IL13RA1 TRAF3IP1

IL13RA1 IL13

IL13RA1 TYK2

IL13RA2 IL13

IL13RA2 IL4

TMPO FYCO1

TMPO LMNA

TMPO CLN3

TMPO AKAP8L

TMPO USP7

TMPO RB1

TMPO SUMO2

TMPO BANF1

TMPO HDAC3

TMPO TAT

LMNB2 TMPO

LMNB2 BANF1

KIR3DL2 HLA-A

KIR3DL1 HLA-B

RALGPS1 RALA

RALGPS1 NCK1

RALGPS1 GRB2

MIER1 CREBBP

MIER1 SP1

MIER1 HDAC1

RALGPS2 YWHAG

RALGPS2 SFN

RALGPS2 YWHAZ

RNF20 PMS1

RNF20 WAC

RNF20 TP53

FBXW4 CUL1

FBXW4 NLK

FBXW4 UBI4

SYNE2 ACTC1

RNH1 G3BP2

RNH1 TNFAIP3

RNH1 LOC220594

RNH1	ANG
C20ORF94	BTBD12
C20ORF94	GIYD2
C20ORF94	RNF20
C20ORF94	FBXW4
C20ORF94	COPS7A
C20ORF94	SYNE2
C20ORF94	C16ORF53
C20ORF94	RNH1
C20ORF94	STK4
C20ORF94	CUL1
C20ORF94	ERCC4
C20ORF94	SUMO2
C20ORF94	PLK1
C20ORF94	RPN1
TFR2	HFE
TFR2	TF
GSPT2	GSPT1
NARF	LMNA
RAB5B	RAB7A
NARS	ATXN1
STX1B1	VAMP2
STX1B1	VAMP1
PPID	NPM1
PPID	MYST2
PPID	HSP90AA1
PPID	FES

PPID HSP90AB1

PPID SLC25A4

PPID HSPA8

PPID APP

PPID HAP1

PPID SMURF2

TFPI2 KLKB1

TFPI2 F11

TFPI2 PLG

IRF8 RELA

IRF8 NFKB1

IRF8 UBC

IRF8 SMURF2

IRF8 TRIM21

IRF8 ETV6

IRF8 TRAF6

IRF8 ZBTB17

IRF8 SPI1

IRF8 IRF1

IRF8 IRF2

EPHA1 ALK

EPHA1 SMURF2

AIMP1 ATP5A1

AIMP1 AIMP2

AIMP1 RARS

AIMP1 MAPK14

NKIRAS1 BMPR1B

NKIRAS1 NFKBIB

UBE2G1 CBL

UBE2G1 RBCK1

GNG2 BTK

GNG2 CHRM2

GNG2 GNB1

GNG2 GNB4

GNG2 GNB5

GNG2 CACNA1H

RAB22ASMURF2

RAB22ARABAC1

RAB22AEEA1

FAM175B USP7

FAM175B BRE

PRICKLE1 DVL3

SLC22A2 POU2AF1

ECSIT SMAD1

ECSIT SMURF1

ECSIT SMAD4

PAK1IP1 PAK1

PAK1IP1 SMURF1

RNF141 SMURF1

INPP5B SMURF1

OSBPL3 YWHAG

TBL2 USP44

TRAF4 TBC1D8

TRAF4 SORBS2

TRAF4 TGFB1I1

TRAF4 BCKDK

TRAF4 TARBP2

TRAF4 MAP3K4

TRAF4 UBE2I

TRAF4 MAGED1

TRAF4 PLSCR1

TRAF4 CCHCR1

TRAF4 SMURF2

TRAF4 NCF1

TRAF4 TICAM1

TRAF4 LTBR

WDR61 CUL4B

WDR61 CUL4A

CDKL1 TGFBR1

CDKL1 SMURF1

ARHGEF9 PLEKHA5

AVEN APAF1

AVEN BCL2L1

NAA20 BMPR1B

MAP3K2 YWHAG

MAP3K2 MAP2K4

MAP3K2 MAP2K5

MAP3K2 MAP2K7

MAP3K2 SH2D2A

MAP3K2 MAP3K5

MAP3K2 YWHAZ

FCHO1 ACVR1

FCHO1 EPS15

FCHO1 SMURF1

ANAPC5 MDC1

ANAPC5 ANAPC4

ANAPC5 EP300

ANAPC5 ANAPC7

ANAPC5 CDC20

ANAPC5 CDT1

ANAPC5 FZR1

ANAPC5 PABPC1

ANAPC5 CDC27

ANAPC5 SMURF2

ANAPC5 TGFBR1

ANAPC5 CREBBP

ANAPC5 SMURF1

GM899 PEA15

CD40 FBL

CD40 RNF219

CD40 CBL

CD40 CALR

CD40 SGK1

CD40 SLC39A7

CD40 TDP2

CD40 POLR2H

CD40 USP15

CD40 TRAF6

CD40	IL4R
CD40	DDX3X
CD40	TRAF2
CD40	UGGT1
CD40	CAV1
CD40	PIK3R1
CD40	JAK3
CD40	SUMO1
CD40	NCOA6
CD40	MAP3K8
CD40	TXN
CD40	SLC30A7
CD40	BIRC2
CD40	BIRC3
CD40	HSPA8
CD40	RFC5
CD40	HSPA4
ILVBL	CLN3
CDCA5	PDS5B
CDCA5	PDS5A
CDCA5	SMC3
POR	CYP2E1
POR	CYP2C19
ARAP1	FGFR3
ARAP1	ARPC3
PAEP	A2M
PAEP	IGSF21

PAEP BANF1

PAEP SMAD3

PAEP COPS6

PAEP UBE2E1

NCF4 XRCC6

NCF4 CORO1A

NCF4 MSN

NCF4 PRKDC

NCF4 TXN

TBCD TUBB

TBCD SMAD9

TBCD DEXI

TBCD ARL2

TBCD PPP2CA

XRCC6BP1 XRCC6

CLU XRCC6

CLU LEP

CLU LEPR

CLU PRNP

CLU APP

CLU PON1

CLU CLUAP1

PGAM1 PKP4

PGAM1 ARL4D

PDX1 XRCC5

PDX1 MAFA

PDX1 IAPP

PDX1 PRKDC

PDX1 CREB1

PDX1 SLC2A2

PDX1 TCF3

PDX1 ALK

NHP2L1 POLA2

NHP2L1 RBM10

SIRT3 TAT

NR1H4 XRCC5

NR1H4 PRKDC

NR1H4 GAPDH

NR1H4 CASP8

NR1H4 RXRA

NR1H4 RXRG

NR1H4 ESR1

NR1H4 NCOA1

NIT1 ZFYVE9

ABCD4 TMEM66

ABCD4 DLEU1

ABCD4 PEA15

PITPNA MORF4L2

PITPNA MLKL

PITPNA NEO1

PITPNA PLCG1

PITPNA DCC

PITPNA SCP2

PITPNA EGFR

RAD51L1	HIST1H3A
RAD51L1	RAD51
RAD51L1	RAD51C
RAD51L1	H1F0
XRCC2	RAD51
XRCC2	RAD51C
XRCC2	RAD51L3
XRCC2	RAD51L1
XRCC2	BLM
RAD51C	RAD51
RAD51C	RAD51L3
RAD51L3	RADIL
RAD51L3	RAD51
RAD51L3	BLM
RAD51L3	DCD
RAD51L3	RAD51L1
OGG1	SNRPF
OGG1	XRCC1
OGG1	PRKCA
APTX	XRCC4
APTX	TSPYL2
APTX	PARP1
APTX	CALCOCO1
APTX	CNTROB
LIG3	PNKP
LIG3	TDP1
LIG3	NEIL1

LIG3 NCAPG

NEIL1 POLB

PROL1 STATH

SERINC3 SURF4

SERINC3 KDELR1

SERINC3 VDAC2

SERINC3 KDELR2

RTKN2 PACSIN1

PRAM1 MXD1

PRAM1 LYN

PRAM1 LCP2

PRAM1 NCOR1

PRAM1 SUV39H1

PRAM1 TP53

PRAM1 HDAC3

SKAP2 PRAM1

SKAP2 LYN

SKAP2 HCK

SKAP2 FYN

SKAP2 TGFBR1

SKAP2 FYB

DDI1 DVL2

SLC22A1 POU2AF1

HMMR CALM1

HMMR BACH1

HMMR MAPK1

HMMR TPX2

HMMR CD44

PI4K2B CASR

PI4K2B CD247

PI4K2B MAPK14

NUCKS1 AK5

SARNP FUS

SARNP BAT1

SARNP DDX39

JKAMP MAPK8

KIF22 SIAH1

KIF22 PJA1

BIRC6 HTRA2

BIRC6 DIABLO

BIRC6 MAP2K1

BIRC6 CDK1

BIRC6 CASP9

BIRC6 BIRC5

BIRC6 PLK1

BIRC6 EXOC4

BIRC6 CASP3

BIRC6 RAB8A

BIRC6 EXOC3

BIRC6 USP8

PKLR PAK1

PKLR PXN

PKLR USP3

PKLR OTUD5

PKLR	ARHGEF6
PKLR	USPL1
KIF23	ARF3
KIF23	YWHAG
KIF23	PRC1
KIF23	YWHAB
KIF23	UBC
KIF23	RACGAP1
KIF23	SFN
KIF23	FYCO1
KIF23	CENPA
KIF23	YWHAQ
KIF23	BIRC6
KIF23	PLK1
KIF23	ACTA1
KIF23	PKLR
KIF23	USP8
LRCH4	SIN3A
ADCY8	CALM1
ADCY8	PPP2CA
ADCY1	ADCY2
LIMS1	EHMT2
LIMS1	ILK
LIMS1	TMSB4X
LIMS1	RBBP8
LIMS1	TGFBR1
LIMS1	SMURF1

CHRNA7	APP
CHRNA7	SQSTM1
ADCY6	GNAS
ADCY6	RAF1
ADCY6	CHRNA7
ADCY6	ATXN1
ADCY5	GNAI1
ADCY5	RGS2
ADCY5	MYCBP2
ADCY5	PRKACA
ADCY5	PRKCZ
ADCY5	PRKCA
ADCY5	GNAS
ADCY5	ADCY2
ACOT2	ZNF277
AGR3	DAG1
AGR3	LYPD3
AGR3	LSM1
AGR3	PAT1
KEM1	AGR3
ANKRA2	HDAC5
ANKRA2	HDAC9
ANKRA2	LRP2
AHRR	ARNT
AHRR	ANKRA2
AHRR	HDAC5
AHRR	HDAC4

AHRR ESR1

CR1 C1QA

CR1 FUT4

C2 C5

C2 MASP1

C2 C3

SHFM1 PCID2

C11ORF30 CBX1

C11ORF30 RBBP5

C11ORF30 BRCA2

C11ORF30 ASH2L

UQCC SETD1A

XRCC3 RAD51

XRCC3 RAD51C

XRCC3 RAD51L3

XRCC3 ZNHIT3

XRCC3 FANCG

CSTF1 CSTF2

CSTF1 CSTF3

CSTF1 BRCA1

BRAP CDC14A

BRAP HRAS

BRAP CENPF

PEG3 USP7

PEG3 TRAF2

MNAT1 POU2F1

MNAT1 POU2F2

MNAT1 DMAP1

MNAT1 POU5F1

MNAT1 HPS6

MNAT1 MCM7

MNAT1 RB1

MNAT1 COPS6

MNAT1 ERCC3

MNAT1 C7ORF64

MNAT1 E2F1

MNAT1 TP53

MNAT1 GTF2E2

MNAT1 CCNH

IFI16 ID1

IFI16 ID3

IFI16 ID2

IFI16 TP53

NMI MYC

NMI MYCN

NMI SNAPC5

NMI KAT5

NMI PSMA1

NMI STAT5A

NMI HGS

NMI HOXC9

NMI IFI35

NMI HHLA3

NMI STAT1

NMI	EMILIN1
NMI	STAT3
NMI	STAT4
NMI	STAT6
UBA1	DZIP3
UBA1	KDM5C
UBA1	TSSC4
UBA1	USP14
UBA1	MGMT
UBA1	RBCK1
UBA1	CBL
UBA1	NEDD4L
UBA1	TMCC2
UBA1	HGS
UBA1	NEDD4
UBA1	UBC
UBA1	STUB1
UBA1	BARD1
BACH1	MAFG
BACH1	NCOR1
BACH1	PATZ1
BACH1	UBC
BACH1	RBCK1
BACH1	MAFK
BACH1	BARD1
BACH1	TP53
BACH1	HDAC1

BACH1 XPO1

SMARCD2 TP73

SMARCD2 TP53

COBRA1 JUN

COBRA1 CEBPE

ZCCHC8 PRPF40A

PPP1R3A PLN

APLP2 HLA-A

APLP2 PIK3CA

KCTD15 REN

KCTD15 WIPI1

RIM15 ARPP19

PHKG1 CALM1

PHKG1 MAPT

PHKG1 PHKG2

SPINK1 ELN

CTRC PHKG1

CTRC SPINK1

CTRC SERPINA3

ALIEN THRA

ATP6AP2 USP20

ATP6AP2 REN

HBA1 NAP1L1

HBA1 ATP6AP1

HBA1 HBB

HBA1 PTEN

HBA1 SPINK7

IL12RB2	IL12B
IL12RB2	JAK2
IL12RB2	STAT4
IL12RB2	IL12RB1
IL12B	IL12A
IL12B	IL23A
KIF2B	STAU1
CENPH	KIF2C
CENPH	CENPA
JPH2	CAV3
DYSF	CAV3
DYSF	ANXA2
DYSF	ANXA1
IL27	IL27RA
IL22RA2	IL22
CHN2	RAC1
CHN2	BAT3
CHN2	TGFBR1
CHN2	AKT1
IL21	DGKA
IL21	IL21R
KRT36	OTUD4
KRT36	TWF2
KRT36	USP8
KRT36	DNPEP
AOC3	VAV1
KRT35	USP15

KRT35 DLG3

KRT35 CDC25B

KRT32 CDC20

STK38L STK24

PLEKHB2 ATF7IP

PLEKHB2 KRT85

PLEKHB2 UPF1

PLEKHB2 KRT82

DNPEP AGT

DNPEP TBC1D4

DNPEP KRT82

KIF3B KIFAP3

KIF3B LMO4

KIF3B MAP3K11

KIF3B MAP3K10

CD2AP SOS2

CD2AP YES1

CD2AP BCAR1

CD2AP PSTPIP1

CD2AP HCK

CD2AP GRB2

CD2AP PDCD6IP

CD2AP FYN

CD2AP PKD2

CD2AP SOS1

CD2AP PIK3R1

CD2AP CAPZA1

CD2AP SRC

GDI2 RAB24

GDI2 RAB2A

GDI2 RAB11A

GDI2 RAB4A

GDI2 RAB5A

GDI2 RAB8A

GDI2 RAB9A

RABEP2 RAB5A

RAB11FIP1 RAB25

RAB11FIP1 RAB11A

RAB4B RAB7A

RAB4B RABAC1

PITPNC1 AGTRAP

NKTR RNPS1

NKTR MAPK14

SLC9A1 TNIK

SLC9A1 CHP

SLC9A1 MDFI

CCDC91 GGA2

CCDC91 SYNRG

CCDC91 GGA1

OTC TOMM20

DTNBP1 SNAPIN

DTNBP1 CCND3

DTNBP1 DTNA

TRIM32 UBQLN4

TRIM32 UBQLN1

TRIM32 PDE9A

IFT20 C19ORF50

IFT20 IFT57

IFT20 KIF3B

CCDC53 LUC7L2

CCDC53 PBXIP1

CCDC53 PLDN

CCDC53 LAMC1

CCDC53 MCRS1

CCDC53 PCM1

MSTN SGTA

WFIKKN2 MSTN

RNF122 UBE2L6

TBKBP1 TBK1

TCP11 IKBKG

POLR3H RAE1

POLR3H POLR1D

POLR3H CRCP

WDR6 CDC42EP4

CDC42EP4 CDC42

CDC42EP4 POLR3H

CDC42EP4 TGFBR1

CDC42EP4 RHOQ

MAPKAP1 AKT1

MAPKAP1 RICTOR

MAPKAP1 SFN

MAPKAP1 RPTOR

CDC42EP2 CDC42

CDC42EP2 SEPT7

CDC42EP2 SEPT6

CDC42EP2 RHOQ

CDC42EP2 SNCA

SEPT6 CDC42EP5

SEPT6 SEPT1

UMPS DLST

UMPS CDC42EP3

CDC42EP3 CDC42

CDC42EP3 SEPT6

CDC42EP3 SEPT7

CDC42EP3 SNCA

CDC42EP3 RHOQ

GNPTG UPF1

TNNC1 TNNT2

TPM1 S100A2

TPM1 ACTB

TPM1 EGFR

TPM1 EPB41

TPM1 JUN

TPM1 PKD2

TPM1 CNN1

TPM1 C19ORF50

PLEKHF1 KIAA1279

KIF13A ATF7IP

KIF13A AP1B1

KIF13A PPP1CA

KIF13A GTF2H1

AURKC TACC2

KIF20A CDC14A

ANKZF1 NRSN2

ANKZF1 STAT6

RCC2 RAC1

RCC2 PRPF40A

RCC2 CDCA8

TBL3 URM1

TACC1 CKAP5

TACC1 YEATS4

TACC1 LSM7

TACC1 BARD1

TACC1 AURKB

TLK2 MBP

TLK2 FEZ1

TLK2 YWHAZ

TLK1 YWHAE

TLK1 ASF1B

TLK1 MBP

TLK1 HIST1H1A

TLK1 TLK2

TLK1 SNAP23

CDC25BCSNK2B

CDC25BCDK2

CDC25BYWHAE

CDC25BMELK

CDC25BPGR

CDC25BAR

CDC25BYWHAH

CDC25BCDK1

CDC25BKRT85

CDC25BPHB2

CDC25BFBXW11

CDC25BSFN

CDC25BYWHAZ

NUF2 DGKE

NUF2 NDC80

NUF2 MIS12

RAB10 RIMS1

RAB10 DOK2

EVC2 SMAD9

OC90 BMPR2

TRDN HRC

TRDN RYR1

CASQ2 TRDN

CFHR4 C3

LYL1 TCF3

LYL1 TCF4

DRG1 RWDD1

DRG1 LYL1

DRG1 TAL1

DRG2 RWDD1

PHACTR1 PPP1CA

PHACTR1 ACTA1

ECE1 EDN1

ADAM22 YWHAB

ADAM22 YWHAZ

LGI1 ADAM22

LGI1 DLG4

TRMT2A DMWD

LBP RPS21

LBP CAMP

LBP CD14

CFHR1 CFH

CFHR1 LBP

C2ORF18 SERPINH1

KIAA0232 YWHAE

KIAA0232 C2ORF18

KIAA0232 YWHAZ

OSGEP OPTC

OSGEP EMCN

OSGEP GP1BA

OSGEP MUC1

OSGEP RAB5C

LAGE3 OSGEP

C5 C5AR1

CPN1 C5

CPN1 KNG1

CPN1	C3
CPN2	CPN1
SOD2	KIAA1549
SOD2	C7ORF20
SOD2	HDHD2
RC3H2	UBE2N
RC3H2	UBE2I
EEA1	RAB5B
EEA1	TOM1
EEA1	HDAC6
EEA1	RAB5C
EEA1	RAB5A
STX6	NSF
STX6	GOPC
STX6	STX16
STX6	STX7
STX6	VPS11
STX6	SNAP23
STX6	VAMP8
STX6	EEA1
STX6	VPS18
STX6	VAMP4
STX6	VAMP3
SEPT5	STX4
SEPT5	SEPT2
SEPT5	MYST2
SEPT5	STX1A

STXBP5 SNAP23

STXBP5 STX1A

TXLNB STX4

TXLNB STX1A

VAMP4 VTI1B

VAMP4 VTI1A

VAMP4 AP1M1

VAMP4 STX16

VAMP1 STX1B

VAMP1 STX1A

SEC22A USO1

STXBP3 DDX20

STXBP3 VAMP2

STXBP3 SNRPB

STXBP3 SIP1

STXBP3 STXBP2

STXBP3 SNTG1

STXBP3 GEMIN5

STXBP3 GEMIN4

STXBP3 STX4

STXBP3 PRKCA

STXBP3 SNAP23

STXBP3 SNRPD2

STXBP3 SNRPD3

STXBP3 SMN1

CPLX2 STX3

CPLX2 STX1A

VAPB USP20

VAPB INSIG1

VAPB STX1B

VAPB VAPA

VAPB SNCA

VAPB VAMP2

VAPB OSBPL9

VAPB STX1A

VAPB VAMP1

TXLNA RGS20

TXLNA STX1A

SNAP29 C1ORF190

SNAP29 STX17

SNAP29 AP2A1

SNAP29 STX12

SNAP29 STX6

SNAP29 STX7

SNAP29 CD7

SNAP29 VAMP7

SNAP29 EHD1

SNAP29 EHD3

SNAP29 IGF1R

SNAP29 STX1A

VAMP7 AGFG1

VAMP7 AP3D1

VAMP7 AP3M1

VAMP7 DNAJC5

VAMP7 SNAP23

VAMP7 STX1A

VAMP3 IKBKG

VAMP3 VTI1A

VAMP3 STX4

VAMP3 VAMP8

VAMP3 VAMP2

VAMP3 BCAP31

IFI6 CIB1

KEL EWSR1

KEL EDN2

KEL EDN3

KEL EDN1

VTI1A STX16

CREB3 BNIP2

CREB3 NFIL3

CREB3 MALL

CREB3 HCFC1

CREB3 APPBP2

CREB3 HDAC3

HECTD3TRIOBP

NADK LNX1

EVI5L NUDT18

TIFA IRAK1

TIFA NUDT18

TIFA NIF3L1

TIFA SDCBP2

TIFA	LNX1
TIFA	TRAF6
TIFA	TRAF2
NUDT14	RAF1
NUDT14	ARAF
NOTCH4	SMAD3
NOTCH4	SMAD2
NOTCH4	PSEN2
NOTCH4	SMAD4
NOTCH4	MAML3
NOTCH4	MAML2
DLL4	NOTCH1
DLL4	NOTCH4
MAGI2	DSCAML1
MAGI2	PLXNB3
MAGI2	CTNND2
MAGI2	ATN1
MAGI2	PTEN
MAGI2	CTNNB1
MAGI2	SMAD3
MAGI2	GRID2
MAGI2	ADRB1
NOTCH3	CHUK
NOTCH3	RBPJ
NOTCH3	PSEN2
NOTCH3	MAML3
NOTCH3	MAML2

NOTCH3	SNW1
NOTCH2	JAG1
NOTCH2	JAG2
NOTCH2	SMAD1
NOTCH2	RBPJ
NOTCH2	PSEN2
NOTCH2	MAML3
NOTCH2	MAML2
RIN1	YWHAE
RIN1	ABL2
RIN1	YWHAB
RIN1	ABL1
RIN1	RRAS2
RIN1	HRAS
RIN1	RAB5B
RIN1	RAB5A
RIN1	YWHAZ
RAP2B	RUNDC3A
RAP2B	RALA
ZNF439	KRTAP4-12
ZNF439	MDFI
ZNF346	ILF3
ZNF346	XPO5
AZI1	ODC1
ZNF341	PRPF40A
TRAIP	UBE2U
TRAIP	FLII

TRAIP UBE2Z

TRAIP UBE2K

TRAIP TRAF1

TRAIP TNFRSF1B

TRAIP TNFRSF8

TRAIP TRAF2

TRAIP UBE2H

TRAIP TSG101

AZI2 ODC1

ROBLD3 MAP2K1

MAPKSP1 ROBLD3

MAPKSP1 MAPK1

MAPKSP1 MAP2K1

MAPKSP1 MAP2K2

MAPKSP1 MAPK3

MAPKSP1 CDKN2A

SLX8 UBE2N

SLX8 UBE2E1

SLX5 UBE2N

SLX5 UBE2E1

SLX5 SUMO1

ACAN MMP1

ACAN MMP3

ACAN HAPLN1

ACAN FBLN1

ACAN FBLN2

ACAN MMP8

ACAN MMP20

ACAN MMP19

ACAN VCAN

ACAN MMP2

ACAN MMP14

ACAN ADAMTS5

MMP14CCL7

MMP14LUM

MMP14MMP2

MMP14CAV1

MMP14F12

MMP14SPOCK3

MMP14ITGAV

MMP14SDC1

MMP14MMP13

MMP14TIMP2

MMP14TIMP3

MMP14LRP1

MMP14KISS1

MMP14ADI1

LUM TRA2B

LUM COL1A2

LUM ACAN

SAMD4B YWHAG

SAMD4B YWHAQ

SAMD4B YWHAZ

SAMD4B YWHAB

ADSL USP15

ADSL DDA1

ADSL USP4

SAMD4A YWHAG

EID2B EID2

EID2B HDAC1

STBD1 ATF7IP

STBD1 GABARAPL2

STBD1 GABARAPL1

STBD1 GABARAP

ADSS ACTA1

ADSS ATG10

GPT2 USP20

GPT2 C19ORF62

C13ORF23 KDM6A

KLHDC10 USP7

KLHL13 KLHL9

KLHL13 USP25

KLHL13 USP11

KLHL13 COPS5

KLHL13 COPS4

KLHL13 COPS6

KLHL13 COPS2

KLHL13 KLHL22

KLHL13 ZMYM4

KLHL13 ZMYM6

KLHL13 MAD2L1

NSD1 RELA

NSD1 AR

NSD1 ZNF496

NSD1 THRA

NSD1 RXRA

NSD1 ESR1

NSD1 RARA

POU2F2 RXRA

POU2F2 NR3C1

POU2F2 HMGB2

GTF2H4 BTAF1

GTF2H4 CDK7

GTF2H4 GTF2B

GTF2H4 ERCC3

GTF2H4 MED21

GTF2H4 GTF2F1

GTF2H4 GTF2E1

EDF1 ATF2

EDF1 ATF1

EDF1 NR1H3

EDF1 NR5A1

EDF1 PPARG

EDF1 CREB1

EDF1 RXRA

EDF1 NRL

EDF1 CALM1

EDF1 TAF1

EDF1 CALM3

EDF1 CALM2

EDF1 CEBPA

MKX SIN3A

MKX GTF2A1

MKX GTF2B

MKX HDAC1

ELF3 EP300

ELF3 NFKB1

GTF2A2 GTF2E1

GTF2A2 HSF1

EMID2 EMID1

EMID2 SERPINH1

TAF1C TBP

TAF1C TRIM24

TAF1C TP53

TAF1C TAF1A

TAF1C TAF1B

BTAF1 MVD

BTAF1 TBP

TAF12 CPSF1

TAF12 TAF15

TAF12 TAF10

TAF12 TAF11

TAF12 TAF1C

TAF12 TBP

TAF12 TAF1

TAF12 TAF2

TAF12 TAF6

TAF12 TAF7

TAF13 CPSF1

TAF13 PFKL

TAF13 TAF9B

TAF13 TAF15

TAF13 TAF10

TAF13 POLR1A

TAF13 PARP1

TAF13 TAF7L

ATXN7 TADA3

ATXN7 PSMD7

ATXN7 ATXN7L3

ATXN7 TAF5L

ATXN7 PSMC1

ATXN7 TP53BP2

ATXN7 KAT2A

ATXN7 TAF10

ATXN7 TAF12

ATXN7 PSMD2

ATXN7 PICK1

ATXN7 TADA2A

ATXN7 USP22

TAF8 TAF10

TAF8 TAF11

TAF8 TAF12

TAF8 TAF13

TAF8 TAF9

TAF8 SUPT7L

TAF8 TAF1

TAF8 TAF2

TAF8 TAF5

TAF8 TAF7

TAF2 TAF1

TAF2 KDM5B

TAF2 TAF13

TAF5 CPSF1

TAF5 MYC

TAF5 TAF15

TAF5 GTF2A1

TAF5 TAF10

TAF5 TAF12

TAF5 TAF13

TAF5 SUPT3H

TAF5 GTF2F2

TAF5 TAF1

TAF5 TAF2

TAF5 TAF4

TAF5 TAF6

FATE1 TRAF2

FATE1 USHBP1

GTF3C4 HIST3H3

GTF3C4 POLR3C

GTF3C4 GTF3C1

GTF3C4 GTF3C2

GTF3C4 BRF1

GTF3C2 GTF3C5

GTF3C2 RB1

GTF3C2 POLR3C

GTF3C2 GTF3A

KDM5A TBP

KDM5A ESR1

KDM5A NR3C1

KDM5A RARA

CD3EAPCD3E

CD3EAPPOLR1D

CD3EAPPOLR1C

CD3EAPPOLR1A

CD3EAPNFKBIB

CD3EAPTAF1C

SNAPC2SNAPC4

SNAPC2TBP

FOXF2 GTF2B

POLR3C POLR3H

POLR3F WDR89

POLR3F BRF1

POLR3F BDP1

POLR3F POLR3C

POLR3F POLR3D

POLR3F GTF3C4

MTHFD1	WDR8
MTHFD1	TRAF6
MTHFD1	MCC
PSMD13	PSMD12
PSMD13	UCHL5
PSMD13	USP14
PSMD13	FES
PSMD13	SLC25A22
PSMD13	CRB1
PSMD13	PSMC6
PSMD13	PSMC5
PSMD13	PSMC4
PSMD13	PSMC3
PSMD13	PSMC2
PSMD13	PSMC1
PSMD13	PSMA7
PSMD13	PSMA6
PSMD13	PSMA1
PSMD13	VHL
PSMD13	PSMD2
PSMD13	PSMD3
PSMD13	PSMD1
PSMD13	PSMD6
PSMD13	PSMD7
PSMD13	PSMD4
PSMD13	PSMD8
MTHFD2	PARP3

MTHFD2	PSMD13
DYNC2LI1	DYNC2H1
DYNC2H1	USP50
COX7A2	SNCA
ADCYAP1	VIPR1
ADCYAP1	ADCYAP1R1
ADCYAP1	CPAMD8
ADCYAP1	SCTR
SHF	PDGFRA
CCDC7	EWSR1
CCDC7	CIAO1
ZNF513	PPARGC1B
TRIM22	CREB1
TRIM22	TAF7
TRIM22	CIC
BLZF1	GORASP2
BLZF1	EWSR1
BLZF1	RAB2A
PBXIP1	BRPF1
PBXIP1	PCBD2
ZNF212	PPARGC1B
ZZZ3	GATA1
ZZZ3	ZBTB9
ZZZ3	LZTR1
ZZZ3	ZNF513
ZZZ3	IKBKG
ZZZ3	ZNF496

ZZZ3	TRIM22
ZZZ3	BLZF1
ZZZ3	PBXIP1
ZZZ3	PCBD2
ZZZ3	ZNF212
ZZZ3	MAML3
EIF5A	DOHH
EIF5A	XRN2
EIF5A	TGM2
EIF5A	XPO1
RUFY2	EPHA3
RUFY1	RAB4A
RUFY1	EPHA3
NSMAF	TNFRSF1A
NSMAF	CD40
NEK7	TAT
NEK9	CHEK1
NEK9	BICD2
NEK9	MBP
NEK9	NSMAF
NEK9	DYNLL1
NEK9	CDK1-A
NEK9	SUPT16H
NEK9	GABARAPL2
NEK9	SSRP1
NEK9	RAN
NEK9	GABARAPL1

NEK9 NEK7

NEK9 NEK6

NEK8 CSN2

NEK8 BICD2

NEK8 TGFBR1

THAP1 PAWR

THAP1 ZNF408

RP9 U2AF1

RPL38 NME2

RPL38 RIPK2

INO80E INO80

INO80E UCHL5

NOP58 TAT

RPS11 MAP3K14

RPS11 MAGEB2

RPS11 TH1L

RPS11 DDX56

RPS11 NDN

RPS11 EIF1B

SRCAP CARM1

SRCAP CREBBP

SRCAP KAT2B

SRCAP ATG9A

SRCAP NCOA2

HSP90AA2 IKBKE

HSP90AA2 IKBKG

HSP90AA2 MAP3K1

HSP90AA2	MAP3K3
C8ORF41	TELO2
C8ORF41	HSP90AA1
C8ORF41	PIH1D1
C8ORF41	PRKDC
C8ORF41	RPAP3
C8ORF41	HSPA4
C8ORF41	TTI1
KIAA1967	GSTK1
KIAA1967	MAGEA6
KIAA1967	MYC
KIAA1967	MYST1
KIAA1967	CIAO1
KIAA1967	WDR8
KIAA1967	RBBP5
KIAA1967	C11ORF30
KIAA1967	CCNA1
KIAA1967	ASH2L
KIAA1967	ZNF335
KIAA1967	KBTBD7
NFRKB	INO80
NFRKB	NFKB1
NFRKB	UCHL5
APPL2	MTA2
APPL2	RAB22A
APPL1	MTA2
APPL1	FSHR

APPL1 AKT2

APPL1 DCC

APPL1 APPL2

APPL1 PIK3CA

APPL1 ADIPOR1

APPL1 HDAC2

APPL1 TRAF2

APPL1 HDAC1

TFPT NOL3

TFPT UCHL5

TFPT EAF1

TFPT RUNDC3A

TFPT INO80

TFPT TPM3

TFPT ELL

TFPT TCF3

BCAS1 SNCA

BCAS1 DYNLL1

POLR2HRPAP2

POLR2HGTF2F2

POLR2HNME2

POLR2HPOLR2J

POLR2HPOLR2K

POLR2HPOLR2I

POLR2HPOLR2G

POLR2HPOLR2D

POLR2HPOLR2E

POLR2HMED19

POLR2HMED10

POLR2HGTF2B

POLR2HTAT

POLR2HPOLR3H

POLR2HPOLR3D

POLR2HPOLR1A

POLR2HMED26

POLR2HMED29

SENP6 ARNT

SENP6 SUMO1

FDFT1 TMEM43

FDFT1 PSTPIP1

FDFT1 SHPRH

FDFT1 FAM101A

PCBP3 PTBP2

PCBP2 POLR3H

PCBP2 YBX1

PCBP2 PTBP1

PCBP2 FLNA

PCBP2 HNRNPK

PCBP2 PRPF40A

PCBP2 SFRS7

PCBP2 QKI

MATR3 EGFR

MATR3 TAT

EP400 ACTL6A

EP400 MYC

EP400 TAT

CCDC87 CCDC155

STAP1 KIT

STAP1 TEC

PIH1D1 TSC22D4

NEK3 VAV2

NEK3 PRLR

NEK3 VAV1

NDC80 PSMC2

NDC80 PLDN

NDC80 ZWINT

NDC80 CCDC53

NDC80 RB1

NDC80 MAD1L1

NDC80 MAD2L1

NDC80 SMC1A

CEP250 ATF7IP

PPP1R2 PPP1CB

PPP1R2 PPP1R9B

PPP1R2 GLC7

NEK2 NDC80

NEK2 PPP1CA

NEK2 MAPK1

NEK2 CLEC4C

NEK2 CEP250

NEK2 PPP1R2

COPZ2 ARCN1

COPZ2 COPG

COPZ2 COPG2

COPZ1 COPG

COPZ1 COPG2

ATP7B ZBTB16

ATP7B DCTN4

ATP7B ATOX1

ATP7B GLRX

LAMB4 KCTD13

PDZD11 ATP2B2

ATOX1 ATP7A

ATP7A GLRX

ATP7A PDZD11

ATP7A CP

LAMB2 PLEKHA5

ATXN7L2 USP22

LAMB1 TGFB1

LAMB1 ATXN7L2

LAMB1 GFI1B

LAMB1 ACHE

LAMB1 COL6A1

COPA C12ORF44

COPA BET1L

COPA COPB1

COPA SACM1L

COPA ARCN1

COPA COPE

COPA USP49

COPA COPB2

ARFGAP1 KDELR1

ARFGAP1 CSNK1D

ARFGAP1 CYTH2

ARFGAP1 ARF1

ARFGAP1 COPA

ARFGAP3 SMAD2

HDX SUFU

HDX ZBTB16

ZNF691 HAP1

RILP RAB34

RILP RAB7A

NGB GNAI1

NGB GNAI3

NGB GNAI2

NGB FLOT1

NGB ATP1B2

NGB GNAO1

MMP7 MMP1

MMP7 MBP

MMP7 FASLG

MMP7 CD151

MMP7 MMP9

MMP7 SPP1

MMP7 HBEGF

MMP7 PLG

MMP7 HAPLN1

MMP7 CD44

MMP7 DCN

MMP7 SERPINA1

MMP7 BCAN

MEA1 AP2B1

MRPL48 OXA1L

SHD ABL1

LPAR2 SLC9A3R2

LPAR2 SIVA1

LPAR2 ARHGEF12

LPAR2 ARHGEF11

LPAR2 TRIP6

P4HB EIF2S1

P4HB ELF3

P4HB COL1A1

P4HB COL1A2

P4HB PRNP

P4HB UBQLN1

P4HB FEZ1

P4HB CD1D

P4HB COL10A1

AQP1 CCDC85B

AQP1 TRIP6

AQP1 EFEMP2

AQP1 KCTD17

AQP1 MDFI

SON PRPF40A

SON SNIP1

TPM4 TCERG1

TPM4 PACSIN1

S1PR1 HTR1A

S1PR1 PDGFRB

S1PR1 HTR1D

FAM124B CCDC85B

FAM124B MDFI

RNMTL1 NTHL1

RNMTL1 NUDT1

HGFAC HGF

MRPL40 USP44

KAL1 SDC2

MRPL43 ARRB2

MRPL43 DDX56

1700006A11RIK BMPR1B

PYCRL UIMC1

PYCRL C19ORF62

STOM CUL2

STOM SLC2A1

STOM ATIC

STOM ACCN2

STOM ACCN1

ACCN1 STOML1

ACCN1 PICK1

ACCN1 ACCN3

NPY5R NPY

NPY1R NPY

NPY1R LSM7

NPY2R NPY

SOD1 PPP3CA

SOD1 SSR4

SOD1 HSPA8

SOD1 PSMD4

SOD1 STUB1

SOD1 HSPA4

SOD1 KARS

SEC24B FYCO1

SEC24C SEC23B

SEC24A TRIP13

REV3L HDAC4

REV3L CHEK2

REV3L MAD2L1

REV3L PMS1

REV3L MAD2L2

LMO4 NHLH1

LMO4 LDB1

LMO4 DEAF1

LMO4 SMAD9

LMO4 HDAC2

LMO4 HDAC1

LMO4 BRCA1

SEC24D SEC23B

SEC24D LMO4

CIDEB CIDEA

CIDEB DFFB

DFFB TOP2A

DFFB DFFA

LIPF CLPS

LIPG FANCA

STAR NUCB2

STAR FEZ1

IFITM2 PTCD3

URB2 LMNB1

URB2 LMNA

GNG13 GNAT3

GNG13 GNB2

GNG13 GNB3

GNG13 GNB1

GNG13 GNB4

GNG13 GNB5

GNG13 DLG4

GNG13 LIN7B

GNG13 DLG1

GNG12 GNB2

GNG12 GNB4

AMOTL2 NDC80

GNG11 AMOTL2

GNG11 ZHX1

GNG11 GNB1

GNG11 SMURF1

GNG10 GNB1

COX6A1 SNCA

CTBS FNBP1

CCNDBP1 DAPK1

CCNDBP1 GRAP2

CCNDBP1 MRPS9

CCNDBP1 SYF2

CCNDBP1 ZNF334

OLFM1 EGFR

DCTN2 ZW10

DCTN2 SNCA

DCTN2 GOLM1

DCTN2 HGS

DCTN2 EGFR

DCTN2 GADD45A

DCTN2 MARCKSL1

RPGRIP1 NPHP4

RPGRIP1 CEBPA

SLC25A10 BICD2

SLC25A10 CLN3

SLC25A10 KRTAP4-12

RPGR YWHAE

RPGR KIF3A

RPGR NPM1

RPGR DCTN1

RPGR DCTN2

RPGR PDE6D

RPGR RPGRIP1

RPGR TUBG1

RPGR IFT88

RPGR SMC3

RPGR KIFAP3

RPGR SLC25A10

RPGR SMC1A

RDH5 RGR

RLBP1 RDH5

RLBP1 SLC9A3R1

TUSC3 PPP1CA

SGOL2 PPP2R1B

SGOL2 PPP2R1A

SGOL2 PPP2CA

TUSC2 SGOL2

TUSC2 LRBA

TUSC2 HSPA4L

TUSC2 EBLN2

MLLT3 ELL3

MLLT3 DOT1L

MLLT3 CDK9

MLLT3 CCNT1

MLLT3 SGK1

MLLT3 BCOR

MLLT3 AFF3

MLLT3 NIPBL

MLLT3 MCM6

MLLT3 C7ORF64

MLLT3 AFF4

MLLT3 EAF1

MLLT3 ELL

MLLT3 APPBP2

MLLT3 C1ORF103

MLLT3 SIRT1

MLLT3 PTN

MLLT3 PCGF1

ACBD3 GOLGB1

E2F8 EWSR1

E2F8 LZTR1

ARID3A SP100

ARID3A BTK

ARID3A PML

ARID3A UBE2E3

ARID3A DSP

ARID3A E2F1

ARID3A E2F2

ARID3A TP53

ARID3A E2F4

TEAD3 VGLL1

PKIB PRKACB

RNF144A UBE2L3

RNF144A UBE2L6

MGA	CBX3
MGA	MAX
SPIB	RB1
SPIB	JUN
SPIB	TBP
SPIB	IRF4
SPIB	SPI1
SPIB	CEBPB
TFDP1	RB1
TFDP1	RBL1
TFDP1	TP53BP1
TFDP1	NPDC1
TFDP1	TP53
TFDP2	E2F2
TFDP2	YWHAE
TFDP2	RB1
TFDP2	RBL1
TFDP2	E2F3
TFDP2	E2F4
EZH1	SUZ12
EZH1	ESC
EZH1	EZH2
E2F7	RUVBL1
TTBK1	CSN1S1
TTBK1	TUBB
TTBK1	CDK5R1
TTBK1	MAP2

TTBK2 TTBK1

PPIC UBQLN4

CD14 CD55

CD14 TLR3

COL6A1 COL2A1

COL6A1 FGF7

CBWD2 PAN2

CBWD2 YWHAQ

CBWD2 ECHS1

CBWD5 UBE2E1

DICER1 EIF2C4

DICER1 USP49

DICER1 EIF2C2

DICER1 TARBP2

DICER1 EIF2C1

PRPSAP1 PRPS2

PRPSAP1 PRPS1

PRPSAP1 DDX19B

PRPSAP1 PSPH

GRID2 GOPC

GRID2 GRIK5

GRID2 EML1

GRID2 GRIK2

GRID2IP GRID2

SGTB TMPO

RAI2 UBQLN4

RAI2 SGTB

RAI2 CTBP2

ZNF496 ARR3

ZNF496 POLR3D

ZNF496 PPARG

ZNF496 SUPT5H

ZNF496 SSX3

ZNF496 ZNF446

ZNF496 PHF15

PLDN SNAPIN

PLDN C1ORF190

PLDN CNO

PLDN DTNBP1

PLDN SLC4A1

PLDN STX12

PLDN ANK1

PLDN PLEKHA5

PLDN PLEKHF2

PLDN WDYHV1

PLDN AGGF1

C14ORF48 SKA1

SKA1 SKA2

SKA1 PLDN

GTPBP3 PARP11

GTPBP3 DCAF8

FAM60A GTPBP3

VPS35 SNX1

VPS29 FRA10AC1

VPS29 RGS2

VPS29 VPS35

VPS29 C10ORF4

VPS37A HGS

VPS37A TSG101

VPS37B VPS28

VPS37B TSG101

VPS37C PDCD6IP

VPS37C HGS

VPS37C ABI2

VPS37C TSG101

DYNLT3 DYNC1I2

DYNLT3 PVR

DYNLT3 CD5

DYNLT1 TROAP

DYNLT1 BMPR2

DYNLT1 PVR

DYNLT1 VDAC1

DYNLT1 DYNC1I1

DYNC1I1 DYNLRB1

DYNC1I1 DYNLT3

DYNC1I1 DYNLL2

DYNC1I1 DYNLL1

DYNC1I1 STAU1

SIC1 CCNA1

BTG1 CNOT7

BTG1 CNOT8

BTG1	THRA
BTG1	THRB
BTG1	PRMT1
BTG1	HOXB9
BTG1	RARA
VPS36	CHMP6
VPS36	TSG101
VPS20	VPS36
VPS20	SNF8
HSBP1	HSPA4
HSBP1	CCDC53
HSBP1	HSPA1A
ATG13	C12ORF44
BAP1	CBX1
BAP1	CBX3
BAP1	FOXK1
BAP1	OGT
BAP1	HAT1
BAP1	AHCYL2
BAP1	HCFC1
BAP1	FOXK2
BAP1	HSPA2
BAP1	BRCA1
P2RX7	ACTB
P2RX7	HSP90AA1
P2RX7	ACTN4
P2RX7	ITGB2

P2RX7 HSPA8

P2RX7 MPP3

P2RX7 HSPA4

P2RX7 SVIL

P2RX7 LAMA3

CNTN1 SCNN1B

CNTN1 L1CAM

CNTN1 TNC

CNTN1 ANK3

CNTN1 CNTN2

CNTN1 NOTCH2

CNTN1 NOTCH1

CNTN1 PRNP

CNTN1 FYN

CNTN1 TNR

PTPRZ1 P2RX7

PTPRZ1 GIT1

PTPRZ1 CNTN1

PTPRZ1 GRLF1

PTPRZ1 CTNNB1

PTPRZ1 TNR

PTPRZ1 HMGB1

PTPRZ1 MDK

PTPRZ1 ADD2

PTPRZ1 PTN

ANXA5 KDR

ANXA5 FDFT1

ANXA5 SUPT4H1

ANXA5 EIF4G1

ANXA5 COL2A1

ANXA5 ACTG1

COL10A1 ANXA5

NECAB3 APP

STXBP1 DLG4

STXBP1 TUBB2A

STXBP1 TUBA4A

STXBP1 SNCA

STXBP1 MAPT

STXBP1 CDK5

STXBP1 HGS

STXBP1 NEFH

STXBP1 NEFM

STXBP1 STX1B1

STXBP1 APBA1

STXBP1 STX1B

STXBP1 SYTL4

STXBP1 STX1A

CXORF26 C19ORF62

CXORF26 PPP1R16A

CDCA7LMYC

CDCA7LTAT

KIAA1609 TRIP13

TNNI3K FABP3

TNNI3K AIP

TNNI3K ACTC1

TNNI3K HADHB

TNNI3K ACTA1

AIP PDE4A

AIP STIP1

AIP IKBKG

AIP HSP90AA1

AIP PPARA

AIP TOMM20

AIP AHR

AIP EGFR

AIP PTGES3

AIP ARNT

HTRA2 CSN1S1

HTRA2 CSN2

HTRA2 DIABLO

HTRA2 PEA15

HTRA2 MAPK14

HTRA2 APP

HTRA2 BIRC7

BCL10 CARD14

BCL10 UBE2V2

BCL10 NLRC4

BCL10 UBC

BCL10 IKBKG

BCL10 XIAP

BCL10 AKT1

BCL10 CASP9

BCL10 TRADD

BCL10 CHUK

BCL10 IRAK1

BCL10 UBE2N

BCL10 CARD11

BCL10 PELI2

BCL10 SOCS3

BCL10 TRAF2

DIABLO BIRC2

DIABLO BIRC3

DIABLO XIAP

DIABLO LTBR

GSPT1 ATXN1

GSPT1 XIAP

GSPT1 BECN1

XAF1 XIAP

TCFL5 USF1

LONRF1 UBE2L6

LONRF2 OTUD5

LONRF3 SMURF1

S100A2 TP53

S100A3 DLG3

CAPZA2 SNCA

PYGM DEGS1

S100P S100A2

S100P EZR

S100P S100A4

BRWD1 SMARCA4

BRWD1 DDB1

BRWD1 CUL4A

FABP5 STK24

FABP5 S100A7

S100A7 PAK7

RPS10 MYST2

RPS10 SNCA

RPS10 PFN2

RPS10 PINX1

RPS10 HAP1

EIF1 UPF2

EIF1 OLFM2

FICD HTT

LRRK1 RIMS1

LRRK1 C9ORF163

KLC2 MAPK8IP3

KLC2 YWHAG

KLC2 KIF2A

KLC2 SFN

KLC2 KIF5C

KLC2 KIF5B

KLC2 KIF5A

KLC2 YWHAQ

PDCD11 RELA

USF2 NPM1

USF2 USF1

USF2 PPRC1

USF2 FOS

USF2 BRCA1

SUCLA2 ALAS2

RABGGTB RAB3A

RABGGTB RAB11A

RABGGTB RAB6A

RABGGTB RAB1A

RABGGTB RAB5A

RABGGTB CHML

RABGGTB RAB27A

ALAS2 RABGGTB

TBK1 MAVS

TBK1 HSP90AA2

TBK1 UBC

TBK1 CYLD

TBK1 TNFAIP3

TBK1 BTRC

TBK1 NCK1

TBK1 IRF3

TBK1 ANKRD28

TBK1 NFKB2

TBK1 PPP6R1

TBK1 PPP6R2

TBK1 TNF

TBK1 TRAF2

TBK1	AZI2
TBK1	CUL1
TBK1	RELA
TBK1	NFKB1
TBK1	PPP6C
TBK1	HSP90AB1
TBK1	SKP1
TBK1	TANK
TBK1	TICAM1
TBK1	RB1CC1
TBK1	REL
TBK1	NFKBIA
STIP1	POU2F1
STIP1	HSP90AA1
STIP1	HSPA1A
STIP1	FKBP5
STIP1	FKBP4
STIP1	WDR8
STIP1	PRNP
STIP1	HSPA14
STIP1	EGFR
STIP1	HSPA4
STIP1	NME2
STIP1	USP49
ATF5	GABBR1
ATF5	UBC
ATF5	DISC1

ATF5 CD34

ATF5 TRIB3

ATF5 CDC34

ATF5 CEBPG

IL23R IL23A

IL23R JAK2

IL23R STAT3

IL12RB1 IL23R

IL12RB1 IL23A

IL12RB1 IL12B

IL12RB1 STAT4

SDPR PLEKHF2

SDPR NUDT18

SDPR PRKCA

CNOT2 NCOR1

CNOT2 NCOR2

CNOT2 DDB1

CNOT2 CNOT1

CNOT2 CNOT3

CNOT2 CNOT8

CNOT2 GPS2

CNOT2 HDAC3

CDC39 CNOT4

CDC39 CNOT8

CDC39 CNOT2

COL16A1 SUMO1

SPSB1 TP73

SPSB1 TP53

SENP3 NPM1

SENP3 EP300

SENP3 ATF7IP

SENP3 PARP1

SENP3 SUMO2

SENP3 HIC1

SENP3 TAT

HIST1H1A NPM1

HIST1H1A DOT1L

HIST1H1A EED

HIST1H1A AEBP2

HIST1H1A SUZ12

HIST1H1A EZH2

HIST1H1A CDK2

HIST1H1A CDK1

HIST1H1A PRKDC

HIST1H1A PARP1

HIST1H1A GADD45A

HIST1H1A CCNA1

HIST1H1A CRP

HIST1H1A CCNB1

APOBEC1 CELF2

DNAJB11 UBR1

DNAJB11 BAT3

DNAJB11 APOBEC1

DNAJB11 DOK2

DNAJB11	HSPA1A
DNAJB11	HSPA4
FBXO38	USP7
FBXO38	KLF7
BOP1	ARRB1
BOP1	ARRB2
BOP1	PES1
BOP1	WDR48
FBXO33	YBX1
FBXO31	SKP1
FBXO31	CUL1
FBXO31	RBX1
FBXO34	SKP1
FBXO34	BMPR1B
FBXO34	TGFBR1
FBXO34	SMAD4
ITPR3	ITPR1
ITPR3	TRPC5
ITPR3	TRPC4
ITPR3	TRPC7
ITPR3	TRPC6
ITPR3	TRPC2
CABP1	ITPR1
CABP1	ITPR3
CABP1	NMT1
CABP1	CACNA1C
CABP1	GRK5

CABP1 CACNA1A

CABP1 PPP3R1

CABP1 CAMK2G

CABP2 PPP3R1

CABP2 NMT1

CABP2 CAMK2G

CABP4 CACNA1F

PPP3R1 MAP3K5

PPP3R1 PPP3CA

CABP5 PPP3R1

CABP5 CAMK2G

C17ORF65 SHBG

PREPL USP22

NUFIP1 CDK9

NUFIP1 FMR1

NUFIP1 KLF6

NUFIP1 TAF9

NUFIP1 RUVBL2

NUFIP1 RUVBL1

NUFIP2 G3BP2

NUFIP2 G3BP1

NUFIP2 FMR1

PAX2 ID2

PAX2 MAPK8

$ZBTB8$ TRIM41

$ZBTB8$ ZNF408

$ZBTB8$ ZNF276

$ZBTB8$ CEP70

$ZBTB8$ LMO3

$ZBTB8$ ZNF250

$ZBTB8$ LNX1

$ZBTB8$ MCM10

CCDC59 DEDD

CCDC59 MOBKL3

CCDC59 PAK7

CCDC59 VHL

CCDC59 CDC20

CCDC59 MAGED1

CCDC59 RNF167

TMEM123 MAGEA11

FOXJ3 MED23

CCDC50 UBC

CCDC50 TNFAIP3

CCDC50 EGFR

CCDC50 RIPK1

ANXA3 EMG1

ANXA3 IGSF21

ANXA3 TP53

ANXA3 UNC119

DNM1L VIM

DNM1L SIRT3

DNM1L MAP3K10

FIS1 DNM1L

APOH LPA

APOH	F10
APOM	C8ORF30A
APOM	KLF6
PPIB	USP21
PPIB	TMBIM4
PPIB	VHL
PPIB	UBQLN4
PPIB	WDR48
PPIB	IRF3
SSE1	HSPA4
MAPT	S100B
MAPT	ACTB
MAPT	CALM1
MAPT	HSPA4
MAPT	FYN
MAPT	HSPA8
MAPT	PSEN1
MAPT	OGT
MAPT	STUB1
MAPT	HDAC6
MAPT	UBC
ALB	LUC7L2
ALB	ST13
ALB	KLK3
ALB	AGA
ALB	RYR2
ALB	PSMD4

ALB F7

NEFM NEFH

NEFM SQSTM1

APOD APOA2

APOD STK24

APOD GRINL1A

APOF APOA2

SUPT3HTADA3

SUPT3HUSP22

SUPT3HTADA1

SUPT3HTAF5L

SUPT3HMYC

SUPT3HATXN7

SUPT3HDDB2

SUPT3HMED17

SUPT3HMED16

SUPT3HSF3B3

SUPT3HMED1

SUPT3HMED13

SUPT3HMED12

SUPT3HTAF12

SUPT3HKAT2A

SUPT3HKAT2B

SUPT3HATXN7L3

SUPT3HTAF10

SUPT3HSUPT7L

SUPT3HTP53

SUPT3H DDB1

ARID4B RANBP2

ARID4B SIN3A

ARID4B SUDS3

ARID4B HDAC2

ARID4B SIRT1

ARID4B HDAC1

SUDS3 HDAC2

SUDS3 HDAC1

EDN1 EDNRA

EDN1 UBQLN4

EDN1 COPS6

EDN1 ADM

EDN1 BAT3

GRK6 EDNRA

GRK6 PRSS23

GRK6 RHO

GRK6 SNCB

GRK6 ADRB2

GRK6 LTB4R

GRK6 RCVRN

GRK6 SNCA

GRK6 CHRM3

GRK6 FSHR

GRK6 SLC9A3R1

GRK6 SNCG

GRK6 BDKRB2

GRK6 TBXA2R

MLL4 SMARCB1

MLL4 C16ORF53

MLL4 PAXIP1

MLL4 RBBP5

MLL4 ASH2L

MLL4 NCOA6

MLL5 TP53

MLL5 CDK1

SETBP1 SET

SETBP1 SUMO1

CXXC1 HIST2H4A

CXXC1 WDR82

CXXC1 MLL

CXXC1 RBBP5

CXXC1 MEN1

CXXC1 DNMT1

CXXC1 ASH2L

E2F5 TFDP1

E2F5 EP300

E2F5 SMAD3

E2F5 BRCC3

E2F5 RBL2

E2F5 RBL1

C16ORF53 PAXIP1

C16ORF53 RBBP5

C16ORF53 ASH2L

ASCL2 TUBA4A

ASCL2 RBBP5

ASCL2 TUBB

ASCL2 CALM1

ASCL2 NCOA6

ASCL2 HCFC1

ASCL2 CALM3

ASCL2 CALM2

MLL3 HIST2H3C

MLL3 SMARCB1

MLL3 C16ORF53

MLL3 H3F3A

MLL3 KDM6A

MLL3 MAPK14

MLL3 PAXIP1

MLL3 RBBP5

MLL3 JUN

MLL3 AK1

MLL3 ASCL2

MLL3 ASH2L

MLL3 NCOA6

RSP5 UBE2L3

BRCC3 UIMC1

BRCC3 FAM175B

BRCC3 BRE

BRCC3 TP53

BRCC3 BACH1

BRCC3 RAD51

BRCC3 MCM2

BRCC3 NDUFA10

BRCC3 USP7

BRCC3 SHMT2

BRCC3 EXOC8

BRCC3 FAM175A

BRCC3 SUPT16H

BRCC3 BARD1

BRCC3 CAND1

BRCC3 SNAPC5

BRCC3 C19ORF62

RBCK1 IKBKG

RBCK1 UBE2U

RBCK1 RNF31

RBCK1 UBE2L3

RBCK1 UBE2L6

RBCK1 UBE2D4

MEX3B SMAD4

TRIM5 EWSR1

TRIM5 UBE2U

TRIM5 UBE2V2

TRIM5 UBE2V1

TRIM5 UBC

TRIM5 PCBD1

TRIM5 UBE2D4

TRIM5 LZTR1

TRIM5 UBE2N

TRIM5 UBE2K

TRIM5 UBE2H

RNF125 UBE2E2

RNF125 UBE2L3

RNF125 UBE2U

RNF125 UBE2D4

RNF125 UBE2L6

RNF126 PSMF1

RNF126 BAT3

RNF126 UBE2D4

RNF126 TSG101

MUL1 UBE2W

MUL1 UBE2U

MUL1 UBE2L6

MUL1 UBE2E3

MUL1 UBE2E1

MUL1 UBE2D4

MUL1 APPBP2

BIRC8 UBE2W

BIRC8 UBE2V1

BIRC8 UBE2G2

BIRC8 UBE2E1

BIRC8 UBE2D4

BIRC8 UBE2N

BIRC8 UBE2K

XIAP UBE2L3

XIAP	WDYHV1
XIAP	UBB
XIAP	MAP3K2
XIAP	CASP9
XIAP	TAB1
XIAP	TAB2
XIAP	NGFRAP1
XIAP	AIFM1
XIAP	UBE2V2
XIAP	UBE2V1
XIAP	UBE2E2
XIAP	CASP4
XIAP	TRAF6
XIAP	UBE2D4
XIAP	MAP3K7
XIAP	STUB1
XIAP	HTRA2
XIAP	RAF1
XIAP	AKT2
XIAP	AKT1
XIAP	TGFBR1
XIAP	DYNLL2
XIAP	UBE2J2
MARCH3	UBE2E2
MARCH3	UBE2E1
MARCH3	UBE2D4
RNF165	UBE2E3

RNF165 UBE2E1

RNF165 UBE2D4

RNF166 UBE2E2

RNF166 UBE2E3

RNF166 UBE2U

RNF166 UBE2D4

RNF166 UBE2E1

RNF167 UBE2E3

RNF167 UBE2E1

RNF167 UBE2D4

UBE4A GZMB

UBE4A UBE2D4

UBE4A CASP6

UBE4A VCP

PDZRN3 BMPR2

RNF150 UBE2E3

RNF150 UBE2U

RNF150 UBE2D4

RNF150 UBE2E1

RNF150 UBE2L6

RNF25 UBE2U

RNF25 RELA

RNF25 UBE2L6

RNF25 UBE2E2

RNF25 UBE2E3

RNF25 UBE2E1

RNF25 UBE2D4

RNF25 NKD2

UBA6 UBC

UBA6 SMAD9

RNF43 KDM5B

RNF43 UBE2E3

RNF43 UBE2E1

RNF43 UBE2D4

TRAF7 UBE2L3

TRAF7 MAP3K3

TRAF7 UBE2L6

CNOT4 UBE2E3

CNOT4 UBE2E1

CNOT4 UBE2B

CNOT4 UBE2D4

CNOT4 UBE2D2

RLIM LMO2

RLIM STAT6

FBXW2 SKP1

FBXW2 CUL1

FBXW2 EP300

FBXW2 GCM1

TRIM43 UBE2G2

TRIM43 UBE2D4

TRIM43 UBE2K

MIB1 DAPK1

MIB1 UBE2U

MIB1 DAB2

MIB1 UBC

MIB1 UBE2W

MIB1 UBE2D4

MIB1 UBE2N

MIB1 SNX5

UBE3A LCK

UBE3A EAPP

UBE3A UBE2G1

UBE3A BLK

UBE3A UBE2L3

UBE3A MCM7

UBE3A UBQLN1

UBE3A SCAMP1

UBE3A UBQLN2

UBE3A BPY2

UBE3A SMAD9

UBE3A TP53

UBE3A PHF17

UBOX5 UBE2E2

UBOX5 UBE2L3

UBOX5 VCP

UBOX5 UBE2E3

UBOX5 UBE2E1

UBOX5 UBE2D4

POLM PCNA

TRIM2 UBE2W

TRIM2 UBE2U

TRIM2 MYO5A

TRIM2 UBE2E2

TRIM2 UBE2E3

TRIM2 UBE2E1

TRIM2 UBE2D4

TRIM2 SIRPA

TRIM2 UBE2K

TRIM2 UBE2H

TRIM55 TRIM63

TRIM55 USP13

TRIM55 UBE2I

ING4 MYST2

ING4 HIST3H3

ING4 EP300

ING4 RELA

ING4 HHT1

ING4 G3BP2

ING4 HHT2

ING4 HIST2H3C

ING4 HOXB9

ING4 TLX3

ING4 PHF16

ING4 TRP53

ING4 PHF17

ING4 PPFIA1

ING4 TP53

ING4 CDKN2A

ING4	EGLN1
ING4	PHF15
BIRC3	CASP3
BIRC3	HTRA2
BIRC3	BCL10
BIRC3	RAF1
BIRC3	UBC
BIRC3	UBE2L3
BIRC3	RIPK2
BIRC3	CASP9
BIRC3	GSPT1
BIRC3	XAF1
BIRC3	TRAF2
BIRC3	TRAF1
DTX3	UBE2L3
DTX3	UBE2L6
DTX3	UBE2E2
DTX3	UBE2E3
DTX3	UEVLD
DTX3	UBE2E1
DTX3	UBE2D4
DTX3	UBE2DNL
DTX3	DTX2
DTX3	DTX1
TRIM17	UBE2D4
TRIM17	TRIM39
RFWD3	UBE2E3

RFWD3	UBE2E1
RFWD3	UBE2D4
TRIM39	UBE2L3
TRIM39	UBE2D4
HERC5	STK38
HERC5	PITX2
HERC5	CCNE1
HERC5	ERCC2
HERC5	CCND1
HERC5	NME2
HERC5	CCNB1
BCCIP	RAD51
PIM1	CDC25A
PIM1	BAD
PIM1	EPHA3
PIM1	CDKN1A
PIM1	SNX6
TTLL5	TP73
TTLL5	TP53
KPNA3	COIL
KPNA3	ARRB1
KPNA3	ARRB2
KPNA3	USP42
KPNA3	NFKB1
KPNA3	FAM50B
KPNA3	TGM2
KPNA3	RCC1

KPNA5 ANP32A

UBE2B POLH

UBE2B UBR1

UBE2B CRMP1

UBE2B UBR3

UBE2B MED31

UBE2B UNC119

UBE2B RAD18

CDK3 TFDP1

CDK3 CDKN1A

CDK3 KIR3DL1

CDK3 CABLES1

SPDYA CDK2

LIMK1 SSH3

LIMK1 RLIM

LIMK1 NRG1

LIMK1 CFL1

LIMK1 CFL2

LIMK1 BMPR2

LIMK1 HSPA4

NR2E3 CDK9

NR2E3 MYBBP1A

NR2E3 RBBP4

NR2E3 SNAPC1

NR2E3 RBBP7

NR2E3 TBL3

NR2E3 HOXC13

NR2E3 PPARG

NR2E3 RXRB

NR2E3 RXRA

NR2E3 RBL1

NR2E3 SIN3A

NR2E3 RARA

NR2E3 NCOR1

NR2E3 NR1D1

NR2E3 POLR3D

NR2E3 RBM9

NR2E3 ZNF232

NR2E3 CRX

NR2E3 VDR

NR2E3 HDAC3

NR2E3 HDAC1

HOXC9 POU2F1

HOXC9 ZFP36

HOXC9 CBX6

HOXC9 HOXC13

HOXC9 POLR2D

HOXC9 HOXD1

HOXC9 POLR3D

HOXC9 HOXD9

ELAVL2 ELAVL3

ELAVL2 RBM9

ELAVL2 NR2E3

ELAVL2 HOXC9

ELAVL2 ELAVL4

ANP32B XPO1

PAIP2 UBR5

TAF10 TADA3

TAF10 TADA1

TAF10 TAF5L

TAF10 TAF9B

TAF10 SKIV2L2

TAF10 TBP

TAF10 ESR1

TAF10 TAF1

TAF10 TAF2

TAF10 TP53

TAF10 TAF7

TAF10 SETD7

TAF10 PFKL

TAF10 POLR2A

TAF10 KAT2B

TAF10 GOLGA3

TAF10 ARHGEF1

TAF10 ARHGEF2

TAF10 PRPF31

TAF10 USP22

TAF10 ATXN7L3

TAF10 DHX15

TAF10 GTF3C5

TAF10 KAT2A

TAF10 ERCC5

TAF10 SPTAN1

ELAVL4 NXF1

ELAVL4 GAP43

PLTP ABCA1

PLTP APOA2

PLTP APOE

MAST1 SNTB2

MAST1 SNTA1

MAST1 EGFR

MAGI3 DSCAML1

MAGI3 PTPRB

MAGI3 PTEN

MAGI3 GRIN2B

MAGI3 NRCAM

MAGI3 ADRB1

MAGI3 PLXNB3

CHGB OGG1

CHGB ATXN2

CHGB TAZ

CHGB YLPM1

CHGB POLD1

CHGB POLR2E

CHGB SAFB2

CHGB CCDC92

CHGB MGLL

CHGB RXRG

CHGB SGK223

CHGB UBTF

DDX42 RUVBL2

DDX42 SF3A2

DDX42 SF3B1

DDX42 MEPCE

DDX42 RUVBL1

EDIL3 ITGAV

ZNF175 CDC42

ZNF175 LZTR1

ZNF434 ZNF167

ZNF434 ZNF446

ZNF20 HAP1

ZNF24 KIAA1377

ZNF24 COPS6

ZNF24 CCDC130

ZNF24 CRMP1

ZNF24 EEF1G

ZNF24 C14ORF1

ZNF24 ZNF434

ZNF24 SCAND1

ZNF24 ZNF192

ZNF24 ZNF165

ZNF24 C7ORF64

ZNF24 UNC119

ZNF24 APLP1

ZNF24 HAP1

ZNF24 C1ORF103

ZNF24 ZNF446

ZNF24 KBTBD7

ZNF174 ZNF434

ZNF174 ZNF20

ZNF174 ZNF192

ZNF174 ZNF24

ODAM IKBKG

LARP7 MEPCE

LARP7 HNRNPA1

LARP7 CDK9

YAF2 CBX3

YAF2 YY1

YAF2 MYCN

STX7 GTF2I

STX7 VTI1B

STX7 NAPA

STX7 NSF

STX7 VTI1A

STX7 VAMP8

STX7 VAMP7

STX7 ENTPD2

STX12 NAPA

STX12 NSF

STX12 EPB42

STX12 EEA1

STX12 SNAP23

STX12 SNAP25

VAMP8 VTI1A

VAMP8 SNAP23

VAMP8 STX1B1

VAMP8 SNAP25

VAMP8 STX1A

SNAP23 CFTR

SNAP23 SYN2

SNAP23 SCGN

SNAP23 STX11

SNAP23 STX4

SNAP23 VAMP3

SNAP23 VAMP1

SNAP23 FXR2

SNAP23 SNTG1

SNAP23 SCAMP2

SNAP23 SNAPIN

SNAP23 ITSN1

SNAP23 STXBP2

SNAP23 STX1B

SNAP23 STX1A

STX8 VTI1B

STX8 NAPA

STX8 NSF

STX8 VTI1A

STX8 NAPG

STX8 VPS11

STX8 CREB3

STX8 WDR91

STX8 VAMP8

STX8 VPS18

STX8 STX7

STX8 ACVR1

STX8 COPA

STX8 TGFBR1

STX8 HECTD3

STX8 STX1A

RAB11FIP5 RAB11FIP4

RAB11FIP5 TROVE2

RAB11FIP5 RAB25

RAB11FIP5 RAB11A

NAPG RAB11FIP5

NAPG NSF

NCAM1 GDNF

NCAM1 GFRA1

NCAM1 BDNF

NCAM1 EGFR

TNR SIGLEC1

TNR VCAN

TNR ACAN

TNR BCAN

NCAN NCAM1

NCAN L1CAM

NCAN TNC

NCAN CNTN2

NCAN HMGB1

NCAN TNR

NCAN PTN

LY86 CD180

LEMD3 SMAD1

LEMD3 SMAD2

LEMD3 SMAD9

MAP2K4 MAPK9

MAP2K4 MAPK10

MAP2K4 FLNA

MAP2K4 MAPK12

MAP2K4 MAP3K14

MAP2K4 MAP3K12

MAP2K4 MAPK14

MAP2K4 FLNC

MAP2K4 MAP3K8

MAP2K4 MAP3K10

DUSP22MAP2K4

DUSP22MAP2K7

DUSP22MAPK1

DUSP22MAPK8

DUSP22MAPK14

PHYHIPL PDE9A

TP53INP1 TP53

TP53INP1 HIPK2

FBXW7 FAM101A

FBXW7 NOTCH4

FBXW7 MYC

FBXW7 ARL6IP1

FBXW7 UBI4

FBXW7 CUL1

FBXW7 NFKB2

FBXW7 KLF5

FBXW7 PARK2

FBXW7 PPARGC1A

FBXW7 JUN

FBXW7 CCNE1

FBXW7 PSEN1

FBXW7 SKP1

FBXW7 LINGO1

FBXW7 KIAA1875

FBXW7 PIN1B

FBXW7 SHPRH

FBXW7 C6ORF167

TRADD KRT18

TRADD DAPK1

TRADD TNF

TRADD KRT14

TRADD BIRC2

TRADD FAS

TRADD STAT1

TRADD TRAF3

TRADD TRAF2

TRADD TRAF1

LIMS2 ILK

GORASP1 GOLGA2

GORASP1 CDK1

GORASP1 PLK1

GORASP1 CASP7

GORASP1 TGFA

LIMK2 GSN

LIMK2 CFL1

LIMK2 LIMK1

REN M6PR

AMH EGFR

AMH AMHR2

PCSK5 ITGA6

PCSK5 REN

PCSK5 AMH

PCSK5 PMCH

UCP3 YWHAG

UCP3 YWHAQ

UCP3 YWHAB

UCP3 YWHAZ

PCSK7 HSPA5

PCSK7 HNRNPD

PCSK7 PABPC1

PCSK7 PMCH

PMCH CPE

PMCH NPY

PCSK6	FLG
PCSK6	PMCH
GMPS	USP7
GMPS	C19ORF62
GMPS	TCEAL1
ASNS	STRN4
EIF3A	FBXO32
EIF3A	EIF3G
EIF3A	EIF3F
EIF3A	EIF3E
EIF3A	EIF3D
EIF3A	USP3
EIF3A	EIF4G1
EIF3A	WDR48
EIF3A	EIF3C
EIF3A	TAT
PRKAG3	PRKAB1
PRKAG3	PRKAA1
PRKAG3	PRKAB2
ZDHHC16	ABL1
ZDHHC17	HTT
ZDHHC17	SREBF2
ZDHHC17	SYT1
ZDHHC17	SNAP25
ZDHHC17	DLG4
ZDHHC17	NFYC
IGFBP1	IGF2

MMP26 MMP9

MMP26 IGFBP1

MMP26 SERPINA1

PTPRH LCK

PTPRH BCAR1

PTPRH PXN

PTPRH MAPK1

PTPRH GHR

PTPRH PTK2

RGS9 GUCY2D

RGS9 GNB5

RGS9 GNAT1

RGS9BP RGS9

HOXA3 ALX4

HOXA3 PWP1

NANOG MED12

SALL4 POU5F1

SALL4 NANOG

LSM5 SNRPF

LSM5 LSM3

LSM5 LSM2

LSM5 LSM1

LSM5 HNRNPD

LSM5 SMN1

LSM4 NMI

LSM4 SNRPE

LSM4 PLEKHA5

LSM4 LSM3

LSM4 LSM2

LSM4 LSM1

LSM4 USP4

LSM4 LSM7

LSM4 SMN1

SHARPIN SHANK1

SSTR2 GNAI1

SSTR2 SHANK2

SSTR2 PIK3R1

SSTR2 GNA14

SSTR2 PTPN6

SSTR2 SNTA1

RPS6KA2 CREBBP

RPS6KA2 L1CAM

RPS6KA2 MAPK1

RPS6KA2 MAP2K1

RPS6KA2 MAPK3

RPS6KA2 CREB1

RPS6KA2 BAD

RPS6KA2 JUN

RPS6KA2 FOS

LPHN2 SHANK1

LPHN2 SHANK2

DNM2 EIF3L

DNM2 PPIB

DNM2 AP2A1

DNM2 HCK

DNM2 CCR5

DNM2 ZFAND6

DNM2 CTTN

DNM2 CDK1

DNM2 ATF7IP

DNM2 ABP1

DNM2 GRB2

DNM2 ITSN1

DNM2 PFN1

DNM2 KDR

DNM2 PTK2

DNM2 AMPH

DNM2 SRC

BAI2 HDHD2

HTA1 PPP2R4

HTATSF1 GTF2F2

HTATSF1 SNRNP70

PAFAH1B1 CSNK2A1

PAFAH1B1 DCTN2

PAFAH1B1 DYNC1H1

PAFAH1B1 DCX

PAFAH1B1 PAFAH1B3

PAFAH1B1 CLIP1

PAFAH1B1 MAP2

PAFAH1B1 WDR5

PAFAH1B1 MAP1B

NDEL1	YWHAE
NDEL1	YWHAG
NDEL1	PAFAH1B1
NDEL1	DYNC1H1
NDEL1	CDK5
NDEL1	DISC1
NDEL1	TACC3
NDEL1	MBIP
NDEL1	LMNB1
NDEL1	MAGEA11
SNRPN	FBL
SNRPN	SH3GL3
SNRPN	GAR1
SNRPN	ARL4D
SNRPN	SNRPD3
SNRPN	C1ORF103
SNRPN	TP53
SNRPN	MEPCE
U2AF1L4	GIGYF2
RSL24D1	NAA38
HIST1H3E	PHF1
HIST1H3E	ASF1B
HIST1H3E	ASF1A
HIST1H3E	SETD1B
ZNF238	PAK1
ZNF238	DNMT3A
ZNF238	DNMT3B

NCAPG NPM1

NCAPG POLB

NCAPG FEN1

NCAPG POLD1

NCAPG PARP1

NCAPG HSF2

NCAPG TAT

MBD4 SIN3A

MBD4 CSNK2B

MBD4 FADD

MBD4 MLH1

MBD4 TRIM27

MBD4 HDAC1

UHRF1 HDAC2

UHRF1 HIST1H3A

UHRF1 HDAC1

SMC2 SMC4

SMC2 CASP4

BAZ2A SMARCA5

BAZ2A MYST1

BAZ2A TTF1

BAZ2A DNMT1

BAZ2A HIST1H4A

BAZ2A HDAC1

DGKA SRC

SF3A3 RAE1

SF3A3 CCDC85B

SF3A3 WBP4

SF3A3 ADAP1

SF3A3 PRPF40A

SF3A3 APBB1

SF3A3 TCERG1

SF3A3 U2AF1

SFRS3 SIP1

SFRS3 PCBP2

SFRS3 RBMY1A1

SFRS3 CHD1

SFRS4 HAP1

SFRS4 PNN

SFRS4 SIP1

SFRS4 SFRS6

SFRS4 FUS

SFRS4 SFRS2IP

SFRS4 SMURF2

SFRS4 SMURF1

SFRS13A FUS

SFRS13A TRA2A

SFRS13A SNRNP70

NLRC4 CASP1

NLRC4 NOD2

MEFV PSTPIP1

CASP1 BID

CASP1 IL1F7

CASP1 CDC2L2

CASP1 HTT

CASP1 CASP8

CASP1 FGF2

CASP1 LMNA

CASP1 ATN1

CASP1 AR

CASP1 CDK11B

CASP1 PARP1

CASP1 MAPT

CASP1 CAST

CASP1 NEDD4

CASP1 PSEN1

CASP1 PSEN2

CASP1 TFAP2A

CASP1 TIRAP

CASP1 PLA2G4A

CASP1 IL1B

CASP1 IL1A

CASP1 RIPK2

CASP1 EGFR

CASP1 BCL2L1

NLRP3 NLRC4

PYCARD NLRC4

PYCARD MEFV

PYCARD CASP1

PYCARD NLRP3

PYCARD SRF

SFRS14 LZTR1

KIAA1009 YEATS4

KIAA1009 LXN

CPNE6 AK5

CPNE7 USP53

CPNE7 OTUB1

CPNE7 CALCOCO2

UIMC1 AMOT

UIMC1 BRE

UIMC1 SPATA2

UIMC1 G3BP2

UIMC1 G3BP1

UIMC1 ALB

UIMC1 DLST

UIMC1 F7

UIMC1 CAPZA1

UIMC1 THNSL1

UIMC1 INO80B

UIMC1 LOC344382

UIMC1 GLTSCR2

UIMC1 UBC

UIMC1 DPY30

UIMC1 BARD1

UIMC1 PFAS

UIMC1 CASK

UIMC1 FAM175B

UIMC1 WDR48

UIMC1 RFC4

UIMC1 COPS2

UIMC1 C19ORF62

UIMC1 CAPZB

CDC42BPB MAP2K5

CDC42BPB RPL3

CDC42BPB BRIX1

MAP2K1 PRKCZ

MAP2K1 EP300

MAP2K1 ELK1

MAP2K1 MAPK14

MAP2K1 CASP9

MAP2K1 TRAF6

MAP2K1 RPS6KA4

MAP2K1 PARVA

MAP2K1 PRKCI

CCDC22CPNE1

WTAP CENPA

WTAP WT1

MYCBP2 YWHAG

MYCBP2 MYC

MYCBP2 RAE1

MYCBP2 BAK1

MYCBP2 PTPN12

MYCBP2 WDR48

CPNE3 USP42

RHOXF2 CCNK

RHOXF2	LENG8
RHOXF2	DEDD2
RHOXF2	CHAC1
RHOXF2	NEU4
RHOXF2	RADIL
RHOXF2	FAM103A1
RHOXF2	RBPMS
RHOXF2	POU2AF1
RHOXF2	TOLLIP
RHOXF2	DAZAP2
RHOXF2	FBF1
RHOXF2	SNAPC1
RHOXF2	HOXC13
RHOXF2	EFEMP2
RHOXF2	CLDN7
RHOXF2	LZTS2
RHOXF2	RBM11
RHOXF2	DVL2
RHOXF2	FAM46B
RHOXF2	SERF2
RHOXF2	PLOD3
RHOXF2	FAM46D
RHOXF2	NANOG
RHOXF2	PITX1
RHOXF2	MED7
RHOXF2	POLR3D
RHOXF2	RBM9

RHOXF2	PSMF1
RHOXF2	DTX2
RHOXF2	UTP6
CLK4	HSPB2
CLK4	SFRS16
CLK4	UBL5
SFRS16	SMAD3
SFRS16	RHOXF2
SFRS16	DYRK1A
A2M	C11ORF58
A2M	KLK3
A2M	SHBG
A2M	ATF7IP
A2M	KLK13
A2M	IL10
A2M	ADAMTS1
A2M	LRP1
A2M	LEP
ADAM19	SH3GL2
ADAM19	ABI2
ADAM19	A2M
ADAM19	NRG1
ADAM19	COPB1
PTPN3	ZAP70
PTPN3	VCP
TIMP3	MMP9
TIMP3	MMP3

TIMP3 MMP2

TGFA MAGI2

TGFA MAGI3

TGFA RHBDF1

TGFA ADAM10

TGFA SDCBP

TGFA ELANE

TGFA ERBB4

TGFA NKD2

TGFA SNTA1

TGFA ERBB2

ADAM17 MAPK1

ADAM17 PTPN3

ADAM17 TNF

ADAM17 FHL2

ADAM17 NOTCH1

ADAM17 ERBB4

ADAM17 TIMP3

ADAM17 MAD2L1

ADAM17 TGFA

ADAM17 DLG1

NPHP1 TNS1

NPHP1 BCAR1

NPHP1 FLNC

NPHP1 FLNB

NPHP1 FLNA

NPHP1 NPHP4

NPHP1 PTK2B

NPHP1 NPHP3

NPHP1 UBQLN4

NPHP1 TUBB

NPHP1 INVS

MAD2L2 CDC20

MAD2L2 CDH1

MAD2L2 ADAM17

MAD2L2 ADAM9

MAD2L2 FZR1

MAD2L2 POLDIP2

ADAM15 LCK

ADAM15 SH3PXD2A

ADAM15 GRB2

ADAM15 NCK1

ADAM15 SNX33

ADAM15 HCK

ADAM15 SH3RF1

ADAM15 SH3RF3

ADAM15 SRC

ADAM15 LYN

ADAM15 FYN

ADAM15 ARHGEF7

ADAM15 ARHGEF6

ADAM15 SH3GL2

ADAM15 YES1

ADAM15 SORBS2

ADAM15	SORBS3
ADAM15	ABL1
ADAM15	NPHP1
ADAM15	SORBS1
ADAM15	SNX9
ADAM15	MAD2L1
ADAM15	MAD2L2
ADAM11	STC2
DLL1	POFUT1
DLL1	NOV
DLL1	UBC
DLL1	MAGI2
DLL1	NOTCH3
DLL1	NOTCH2
DLL1	NOTCH1
DLL1	PSEN1
EFNA1	PPBP
EFNA1	EPHA1
EFNA1	EPHA2
EFNA1	EPHA3
EFNA1	EPHA7
EFNA1	EPHB1
EFNA2	EPHA2
EFNA2	EPHA3
EFNA2	EPHA5
EFNA2	ADAM10
ADAM10	LCK

ADAM10 GRB2

ADAM10 DLL1

ADAM10 EFNA1

ADAM10 MAD2L1

VHLL HIF1A

PITPNM2 CPNE4

PITPNM2 CPNE1

PITPNM2 PTK2B

SPDEF NKX3-1

SPDEF AR

PITPNM1 RHOA

PITPNM1 PTK2B

PITPNM1 PLK1

TSEN54 TSEN2

TSEN15 TSEN54

TSEN15 TSEN2

TSEN15 LMO4

TSEN34 TSEN54

TSEN34 TSEN2

TSEN34 TSEN15

CLP1 CPSF3

CLP1 NUDT21

CLP1 TSEN54

CLP1 TSEN2

CLP1 TSEN15

CLP1 TSEN34

TUBGCP4 FBF1

TUBGCP4 OBFC1

TUBGCP4 USHBP1

TUBGCP4 TUBG1

TUBGCP4 GOLGA2

TUBGCP4 SPERT

SPERT NINL

YTHDF2 MEPCE

YTHDF2 HNRNPH1

YTHDF2 HNRNPA1

MPP3 TRIM41

MPP3 KBTBD4

MPP3 SCN2A

MPP3 SF3B3

MPP3 B3GNTL1

MPP3 C4ORF14

MPP3 MORN2

MPP3 RAB31

MPP3 HAP1

MPP3 CCDC137

IDUA MPP3

ANKS1A YWHAG

ANKS1A SFN

ABI3BP GRB2

ABI3BP ABI3

ANKS1BLRP2

TGS1 CREBBP

TGS1 MED1

TGS1	NCOA6
TGS1	EP300
APOA1	ATP5B
APOA1	HPR
APOA1	CETP
APOA1	TOMM20
APOA1	PLTP
APOA1	PCMT1
APOA1	ABCA1
APOA1	PDE1A
APOA1	TTR
APOA1	CD40LG
APOA1	APOB
APOA1	CFHR1
APOA1	LBP
APOA1	APOF
ATXN2	SH3GL2
ATXN2	SH3GL3
ATXN2	BIN1
ATXN2	LCP1
ATXN2	BAT3
ATXN2	CD247
ATXN2	VHL
ATXN2	KIAA1279
ATXN2	PLS3
ATXN2	TDRD7
ATXN2	PABPC1

ATXN2	NCOA4
ATXN2	GFI1B
ATXN2	ZNRD1
COIL	KLC4
COIL	WDYHV1
COIL	KLC2
COIL	PIAS4
COIL	CEP70
COIL	CEP76
COIL	PICK1
COIL	PLEKHG4
COIL	PREPL
COIL	CCDC136
COIL	DNAJA3
COIL	KLHL8
COIL	NUDT18
COIL	SART3
COIL	NIF3L1
COIL	TGS1
COIL	FXR2
COIL	KIAA1026
COIL	PSME3
COIL	NOLC1
COIL	LNX1
COIL	TSPYL2
COIL	PRMT8
COIL	ZNF277

COIL	FHL5
COIL	GCC1
COIL	CCNE1
COIL	MAD1L1
COIL	TCEB3B
COIL	SNX6
COIL	KLHDC5
COIL	DHX16
COIL	SCYL1
COIL	KALRN
COIL	CYB5R2
COIL	FAM115A
FXN	PICK1
SSX2IP	USP11
SSX2IP	SSX3
SSX2IP	SSX2
SSX2IP	ACTN1
SSX2IP	ACTN2
PDLIM1	RLIM
PDLIM1	PITX2
PDLIM1	PGS1
PDLIM1	ACTN4
PDLIM1	AGK
PDLIM1	ACTN1
PDLIM1	ACTN2
CDK5R2	CDK5
CDK5R2	ACTB

CDK5R2 CAMK2A

PYGB ACTN1

ZYX BCAR1

ZYX TES

ZYX VASP

ZYX VAV1

ZYX NEBL

MYOT FLNC

MYOT FLNA

ZNF11B HAP1

HHEX KRTAP4-12

HHEX PML

HHEX PSMA3

HHEX JUN

HHEX TLE1

ICOS ICOSLG

ADORA2A ADA

ADORA2A ACTN2

MYPN TTN

MYPN ANKRD23

MYPN NEB

MYPN NEBL

ACTN3 ADORA2A

ACTN3 MYPN

ACTN3 ACTN2

CBARA1 C19ORF62

HM13 BAT5

SELP	FUT4
SELP	VCAN
SELP	AP1M1
F11	HGF
F11	SERPINF2
F11	GP1BA
F11	KNG1
F11	SERPINA5
F11	F2
GP5	F2
F12	CD93
F12	APOH
F12	KRT1
F12	APP
GP9	GP1BB
GP1BA	ITGAM
GP1BA	SELP
GP1BA	VWF
GP1BA	GP5
GP1BA	F12
GP1BA	FLNA
GP1BA	GP9
GP1BA	CTSG
GP1BA	KNG1
GP1BA	F2
POLDIP3	USP20
POLDIP3	RPS6KB1

POLDIP3 SNCA

POLDIP3 POLD2

RAB27AMYO5A

RAB27AKIAA1377

RAB27AGZMB

RAB27AC1ORF103

RAB27AGDI1

RAB27AEXPH5

RAB27ARPH3A

RAB27AUNC13D

RAB27AC7ORF64

RAB27ARIMS2

RAB27ARIMS1

RAB27ASYTL2

RAB27AZBTB16

RAB27AGDF9

RAB27AC14ORF1

RAB27ACOPS6

RAB27ASYTL5

RAB27ASTX1A

MYRIP MYO7A

MYRIP RAB27A

CNR2 GNA15

GNAI3 HTR1A

GNAI3 AGTR2

GNAI3 RGS19

GNAI3 RGS18

GNAI3 DRD2

GNAI3 RGS12

GNAI3 RGS14

GNAI3 RGS16

GNAI3 NUCB1

GNAI3 CD48

GNAI3 RIC8A

GNAI3 RGS2

GNAI3 RGS4

GNAI3 S1PR1

GNAI3 CNR1

GNAI3 C5AR1

GNAI3 CD59

CNR1 GNAI2

MSL1 MSL2

MTG1 STRN4

RECQL4 PRSS23

CLUAP1 CINP

ACTR3B ARPC1B

ACTR3B CDK4

ACTR3B ARPC3B

ACTR3B ARPC4

ACTR3B ARPC5

ACTR3B ARPC5L

ACTR3B ARPC1A

ACTR3B ARPC2

ACTR3B ARPC3

ACTR3B TWF2

ACTR3B KIAA1967

ARPC1B ACTR2

ARPC1B WAS

ARPC1B ACTB

ARPC1B ARPC4

ARPC1B ARPC5

ARPC1B ARPC2

ARPC4 ACTR2

ARPC4 RNF130

ARPC4 ARPC5

ARPC4 ARPC5L

ARPC4 CTTN

ARPC5 EIF3H

ARPC2 ARPC4

ARPC2 CTTN

ARPC2 CDH1

WASF3 PIK3R1

WASF3 PIK3R2

WASF3 ACTR3

WASF3 ACTB

ACTR3 CDC42

ACTR3 CDH1

ACTR3 ARPC1B

ACTR3 HCLS1

ACTR3 ARPC4

ACTR3 ARPC5

ACTR3 ARPC2

ACTR3 CTTN

ACTR3 EIF1B

ACTR5 RUVBL2

ACTR5 INO80

ACTR5 YY1

WASF2 CDC42

WASF2 NCKAP1

WASF2 ACTR2

WASF2 ACTR3

WASF2 ACTB

WASF2 ABL1

WASF2 BTK

WASF2 GRB2

WASF2 PRPF40A

WASF2 APBB1

WASF2 FYN

WASF2 ABI1

WASF2 ABI3

WASF2 ABI2

WASF2 DOCK1

WASF2 GAS7

DIAPH1 PAX6

DIAPH1 PRPF40A

DIAPH1 RAC1

DIAPH1 PKD2

BAI1 MAGI1

BAI1 DLG4

BAI1 MAGI3

BAI1 EIF3H

BAIAP3 BAI1

INO80 ACTL6A

ACTR8 RUVBL2

ACTR8 INO80

ACTR8 BMPR2

ACTR8 YY1

S100A8 LRRK1

S100A8 RAB17

S100A8 TUBA1A

S100A8 DMWD

S100A8 C14ORF1

S100A8 KLC2

S100A8 TUBA4A

S100A8 NUAK1

S100A8 PDCD11

S100A8 IGSF21

S100A8 PPIA

S100A8 USF2

S100A8 GIYD2

S100A8 MOBKL1B

S100A8 PRMT1

S100A8 CHGB

S100A8 UNC119

S100A8 PPM1B

S100A8 TP53

S100A8 C1ORF103

S100A8 GDF9

ASB3 S100A9

ASB3 S100A8

ASB3 TNFRSF1B

ASB3 TCEB1

ASB3 CUL5

VAPA USP20

VAPA OSBP

VAPA SNCA

VAPA OSBPL9

VAPA NSF

VAPA EGFR

VAPA INSIG1

VAPA VAMP2

VAPA VAMP1

CRTC2 PPP3CA

CRTC2 YWHAZ

SIK1 VAPA

SIK1 CRTC2

RECQL RPA1

RECQL BANF1

SSBP3 HCLS1

SSBP3 LDB1

SSBP3 RFC1

SSBP3 SUPT5H

SSBP3 ZNF226

SSBP3 TAL1

SSBP3 ANKRD5

LMX1B TCF3

LMX1B SSBP3

LHX3 IFT172

LHX3 RLIM

LHX3 ISL1

ISL1 ISL2

ISL1 RLIM

ISL1 LDB1

ISL1 LDB2

ISL1 LMX1A

ISL1 NR2F1

ISL1 ESR1

ISL1 LHX4

LMX1A TCF3

LMX1A LHX3

TFPI F10

TFPI MMP7

TFPI MMP8

TFPI THBS1

TFPI MMP12

SERPINA1 CELA1

SERPINA1 CTRB1

SERPINA1 PRSS1

SERPINA1 CTSG

SERPINA1	ELANE
PRSS3	TFPI
PRSS3	APP
PRSS3	SERPINA1
PCOLCE	COL2A1
PCOLCE	COL3A1
USP22	AASDHPPT
USP22	SND1
USP22	POFUT2
USP27X	USP22
BTN1A1	PLK1
NMD3	OTUD4
NMD3	XPO1
FLG	CSNK2A1
FLG	USP1
AGTR1	ADRBK2
AGTR1	RAF1
AGTR1	ARRB1
AGTR1	THOP1
AGTR1	EGFR
OPRD1	GNAI1
OPRD1	GNAI2
OPRD1	GPRASP1
OPRD1	ARRB1
OPRD1	GNA15
OPRD1	ADRB2
OPRD1	GNAZ

OPRD1 OPRM1

RPLP2 RPLP1

PQBP1 C14ORF1

PQBP1 APBB1

PQBP1 MED31

ARMCX3 GPN1

ARMCX3 RPAP2

WNK1 SLC9A1

WNK1 ZYX

WNK1 PRKAR1B

WNK1 PRKAR1A

WNK1 MAP2K1

WNK1 ZFP106

WNK1 COPS5

WNK1 SYT2

WNK1 MAP3K2

WNK1 TNRC6A

WNK1 ATP8

SNX5 ITSN1

STAM TIMM8A

STAM JAK1

STAM JAK3

STAM JAK2

STAM STAMBP

STAM UBI4

STAM PPP1CA

STAM UBC

CLTB CALM1

CLTB PQBP1

SNX9 DNM2

SNX9 CLTC

SNX9 DNM1

SNX9 ADAM9

SNX9 MPP6

SNX9 SOS1

SNX9 SOS2

SNX9 TNK2

CLTA CLTC

CLTA STAMBP

CLTA MAP1LC3A

ZMYND19 MCHR1

ZMYND19 HACL1

BEND7 SDCBP2

BEND7 PSMF1

LRRC68 ZMYND19

LRRC68 BEND7

PRKD2 RAE1

PRKD2 TGOLN2

NRXN2 INADL

NRXN2 NLGN1

NRXN2 CASK

NRXN2 MACF1

NRXN2 MLLT4

NRXN2 DDX24

NRXN2 NLGN3

NRXN2 NLGN2

NCAPG2 TAL1

TNFRSF9 TRAF3

TNFRSF9 TRAF2

TNFRSF9 TRAF1

C1QTNF1 AVPR2

AVPR2 ARRB2

AVPR2 MAPK3

AVPR2 AVP

AVPR2 GNAS

TFCP2 SIN3A

TFCP2 NFE4

TFCP2 HDAC2

TFCP2 COIL

TFCP2 HDAC1

PCGF1 UBE2U

PCGF1 KDM2B

PCGF1 RYBP

PCGF1 BCOR

PCGF1 RING1

PCGF1 SKP1

PCGF1 HSPA4

POU5F1 EWSR1

POU5F1 AR

POU5F1 ETS2

POU5F1 HMGB2

POU5F1	WDR5
RYBP	TP53
RYBP	YY1
RYBP	ABL1
RYBP	CASP10
RYBP	CASP8
RYBP	E2F2
RYBP	E2F3
RYBP	E2F6
PATZ1	RNF4
PATZ1	MITF
ITM2C	BACE1
ASB6	SH2B2
ASB12	LZTR1
CASP7	CDC42
CASP7	MEF2D
CASP7	MAPT
CASP7	MEF2A
CASP7	VIM
CASP7	CASP8
CASP7	EIF2AK2
CASP7	MAX
CASP7	PTMA
CASP7	CASP2
CASP7	UBE4B
CASP7	RASA1
CASP7	PSIP1

CASP7 STK24

CASP7 PRKCZ

CASP7 CTSG

CASP7 DSP

CASP7 PSME3

CASP7 RAC1

CASP7 RAD51

CASP7 SRF

CASP7 GOLGA3

CASP7 CFLAR

CASP7 RB1

CASP7 NEDD4

CASP7 RAD21

CASP7 PSEN1

CASP7 PSEN2

CASP7 CAST

CASP7 XIAP

CASP7 BIRC3

CASP7 CLSPN

CASP7 HSPA5

ASB2 SMAD9

RNF6 UBE2H

RNF6 TAT

EXOSC2 EXOSC5

EXOSC2 EXOSC7

EXOSC2 UPF2

EXOSC2 UPF3A

KIAA1712 ZNF250

KIAA1712 SPERT

TMEM189-UBE2V1 UBE2N

TMEM189-UBE2V1 TRAF6

PHF14 PCBD2

H2AFY CUL3

H2AFY WDR77

H2AFY XRCC5

H2AFY TAT

H2AFY CENPA

H2AFY DEK

H2AFY TOP1

H2AFY PARP1

H2AFY RAN

H2AFY HSPA4

H2AFY RCC1

H2AFY PHF14

H2AFY HDAC1

VPR SF3B2

HIST1H2BM TAT

HIST1H2BC BCL10

HIST1H2BC VHL

HIST1H2BC DDX56

HIST1H2BC C17ORF79

HIST1H2BC NME2

HIST1H2BC DLG3

BARD1 POU2F1

BARD1 BCL3

BARD1 EWSR1

BARD1 UBE2U

BARD1 BRE

BARD1 RAD51

BARD1 CSTF2

BARD1 CSTF1

BARD1 HAP1

BARD1 HIST2H2AB

BARD1 BRD7

BARD1 TP53

BARD1 MDC1

BARD1 NR1H3

BARD1 UBE3A

BARD1 NPM1

BARD1 PTN

BARD1 XIST

BARD1 XRCC5

BARD1 MSH6

BARD1 MSH3

BARD1 MSH2

DHX30 SIN3A

DHX30 NCOR1

DHX30 CDK9

DHX30 MYBBP1A

DHX30 TBL3

DHX30 RBBP4

DHX30 RBBP7

DHX30 NR2E3

DHX30 RBL1

DHX30 HDAC3

DHX30 HDAC1

TNFSF8 TNFRSF8

TNFSF8 ANG

TNFRSF8 ALK

H2AFV MORF4L1

H2AFV MORF4L2

H2AFV C20ORF20

H2AFV TAT

RERE BAT2

RERE KRTAP4-12

RERE ACT5C

RERE LZTR1

RERE MYST3

RERE TRIP6

RERE ECM1

RERE RBM9

RERE HIST2H3C

RERE HDAC2

RERE PSMA3

RERE CBFA2T2

RERE TRIM22

RERE EFEMP2

RERE BAT2L1

RERE EFEMP1

RERE PLSCR1

RERE ZMYND8

RERE ALG13

RERE HDAC1

SVP ATN1

SVP RERE

RNF8 UBE2W

RNF8 CCDC85B

RNF8 EXOSC2

RNF8 TP53BP1

RNF8 UBE2E2

RNF8 UBE2E3

RNF8 RXRA

RNF8 UBE2E1

RNF8 UBE2N

RNF8 KIAA1712

TUBB2CDLEU1

TUBB2CTUBG1

TUBB2CPSME1

TUBB2CDLST

TUBB2CSOCS6

TUBB2CSOCS7

PSME2 PSME1

FBXO27STUB1

IL25 IL17RB

RPS15A BAT1

RPS15A ELF5

PRF1 DDX24

PRF1 GZMB

PRF1 CALR

TAF15 SF1

TAF15 KAT2B

TAF15 PRMT1

TAF15 TAF1

TAB3 UBC

TAB3 MAP3K7

TAB3 TAB1

TAB3 TAB2

TAB3 TRAF6

TAB3 TRAF2

C21ORF7 GPS2

C21ORF7 TAB3

TADA2A GCN5

TADA2A HGS

TADA2A EXOC8

NGG1 ESR1

NGG1 TADA2A

GPR108 LRSAM1

AFG3L2 BECN1

AFG3L2 CLN3

LMO3 ZBTB43

LMO3 HNRNPC

LMO3 HNRNPM

LMO3 C19ORF50

LMO3 LDB1

LMO3 ZBTB8A

LMO3 MBIP

LMO3 MDFI

PHC3 CBX2

PHC3 BMI1

PHC3 PCGF2

CBX2 CTBP2

CBX2 RYBP

CBX2 SCMH1

CBX2 CTBP1

CBX2 HSPA4

GMNN REPIN1

GMNN CSNK2A1

GMNN MYST2

GMNN SMARCA4

GMNN SIX3

GMNN SMARCA2

GMNN HOXD10

GMNN MCM6

GMNN HOXA7

GMNN HOXA10

GMNN HOXA11

GMNN HOXB7

GMNN CASP3

GMNN HDAC3

GMNN HOXC8

GMNN HOXC9

SFMBT1 ACP1

RING1 KDM5C

RING1 CBX2

RING1 CBX3

RING1 RYBP

RING1 CBX7

RING1 CBX8

RING1 BCOR

RING1 RB1

RING1 UBE2E2

RING1 CENPA

RING1 UBE2E1

RING1 UBE2D4

RING1 UBE2E3

PHC2 TMEM70

PHC2 SCMH1

PHC2 MCM2

PHC2 AFG3L2

PHC2 MCRS1

PHC2 RING1

PHC2 BMI1

PHC2 CBX2

PHC2 LMO3

PHC2 RPL7

PHC2 SFMBT1

PHC2 CBX7

PHC2 SIAH1

PHC2 GFI1B

PHC2 PCGF2

PHC2 BSDC1

MICAL3 RAB1B

GMCL1L GAGE2E

GAGE5 GMCL1L

WDYHV1 HSD17B14

WDYHV1 NECAB2

CABC1 RABAC1

VTA1 NECAB2

VTA1 LYST

VTA1 CBS

VTA1 DPPA2

VTA1 NBR1

PLEKHF2 GLUL

PLEKHF2 GPBP1L1

PLEKHF2 PRPSAP1

SNX15 TMEM66

SMCR7 RABAC1

SMCR7 UBQLN1

FAM160A2 RTN3

FAM160A2 REEP6

FZR1 SKIL

FZR1 CDC14A

FZR1 CDC27

FZR1 SKP2

FZR1 CCNB1

FZR1 C7ORF25

TPX2 KPNA1

TPX2 AURKA

TPX2 KPNB1

TPX2 FZR1

NEUROD1 CALM2

NEUROD1 PDX1

NEUROD1 MAFA

NEUROD1 HTT

NEUROD1 MAP3K10

NEUROD1 CALM1

NEUROD1 CALM3

NEUROD1 HAP1

CDON CDH1

CDON CDH15

CDON CDH2

BOC CDH2

BOC CDH1

BOC CDON

BOC CTNNB1

BOC CDH15

BOC C1ORF103

ERAS PIK3CG

ERAS PIK3R1

ERAS RAF1

NOL4 SNAPC5

CHMP2A NOL4

CHMP2A VPS4B

CHMP2A VPS4A

CHMP2A MITD1

CHMP2A EIF2B5

CHMP2A VPS24

CHMP2A STAMBP

MUC20 MET

CENPF ALK

CENPF CENPE

CENPF SNAP25

ATP5C1 PNO1

ATP5C1 SNCA

ATP5C1 GDPD2

ATP5C1 CCND3

ATP5C1 PAWR

ATP5C1 MPP1

ATP5C1 CA12

ATP5C1 NDUFB3

ATP5C1 NGEF

ATP5C1 DPP3

ATP5C1 PJA1

ATP5C1 MED15

ATP5C1 CCT7

ATP5C1 ATP5A1

ATP5C1 PTN

ATP5C1 ITIH2

ATP5C1 ATP5B

ATP5C1 CHMP2B

ATP5C1 EGFR

ATP5C1 ELOF1

ATP5C1 ZNF337

ATP5C1 POLA2

CHMP2B PNMA1

CHMP2B DPY30

CHMP2B PHGDH

CHMP2B VHL

CHMP2B CENPF

CHMP2B C7ORF30

CHMP2B VPS24

UPF3B USP21

UPF3B UPF3A

HP ITGAM

HP CD22

HBB DMWD

HBB HBA2

HBB SELT

HBB UPF3A

HBB UPF3B

HBB HP

ZRANB2 TRA2B

ZRANB2 SNRNP70

ZRANB2 ARRB1

ZRANB2	SMN1
ZRANB2	USP39
ZRANB2	SFRS2
ZRANB2	U2AF1
ZRANB2	YY1
ZRANB2	EP300
ZRANB2	EMD
CTTNBP2NL	STRN
CTTNBP2NL	MOBKL3
CTTNBP2NL	STK24
CTTNBP2NL	CTTNBP2
PGAM5	BTBD12
PGAM5	KEAP1
PGAM5	OSBPL10
GCC2	ARL1
SLMAP	STRN
SLMAP	MOBKL3
SLMAP	STK24
STRN4	CAV1
STRN4	CTTNBP2NL
STRN4	MOBKL3
STRN4	CXORF26
STRN4	ECSIT
STRN4	STK24
STRN4	CTTNBP2
STRN4	CALM1
STRN4	PI4KA

STRN4 STRN3

STRN4 C11ORF61

STRN4 STRN

STRN4 FAM40A

FAM40A CTTNBP2NL

FAM40A MOBKL3

FAM40A STRN

FAM40A STK24

FAM40A SLMAP

FAM40A CTTNBP2

FAM40B FAM40A

FAM40B CTTNBP2NL

FAM40B MOBKL3

FAM40B STRN

FAM40B STK24

FAM40B CTTNBP2

CACYBPS100B

CACYBPS100A1

CACYBPS100A6

CACYBPS100P

CACYBPSKP1

CACYBPSIAH2

CACYBPS100A12

HECTD1IGSF1

FGFR1OP2 FAM40A

FGFR1OP2 MOBKL3

FGFR1OP2 STRN

FGFR1OP2	STK24
FGFR1OP2	SIKE1
FGFR1OP2	STRN3
ZRANB1	CTTNBP2NL
ZRANB1	STRN
ZRANB1	PGAM5
ZRANB1	KEAP1
ZRANB1	BICD2
ZRANB1	MOBKL3
ZRANB1	HERC2
ZRANB1	TRAF6
ZRANB1	ALDH18A1
ZRANB1	GCC2
ZRANB1	SLMAP
ZRANB1	STRN3
ZRANB1	STRN4
ZRANB1	FAM40A
ZRANB1	FAM40B
ZRANB1	CACYBP
ZRANB1	FBXW11
ZRANB1	HECTD1
ZRANB1	CTTNBP2
ZRANB1	MAP4K4
ZRANB1	FGFR1OP2
ZRANB1	PPP2R1B
HMOX1	UBC
HMOX1	POR

HMOX1 PSMD2

HMOX1 BLVRB

ARSE NDN

ARSE C19ORF6

ARSE TNK2

COQ6 ZBTB16

COQ6 ARSE

C1QB C1QA

SERPING1 SELP

SERPING1 C1R

SERPING1 PLG

SERPING1 PLAT

SERPING1 MASP2

SERPING1 MASP1

SERPING1 SELE

C1R C1QA

C1R C1QB

C1S C1QA

C1S SERPING1

C1S C1R

NDUFS6 KCNH2

NDUFS5 SNCA

COQ9 ANO8

NDUFS3 SNCA

NDUFS2 DMWD

MDH2 GOT2

MDH2 PSMD4

MDH2 FH

MDH2 CS

NDUFS1 CASP3

NDUFS1 TNFAIP3

NDUFS1 MDH2

NDUFS1 SNCA

TENC1 ITGB7

TENC1 AXL

TENC1 ITGB5

TENC1 ITGB3

C1D NCOR2

C1D NCOR1

C1D TSNAX

C1D PRKDC

C1D PCBD2

ADNP2 NFYC

SELENBP1 C1ORF103

SELENBP1 MED31

HELB PMS1

HELB POLA1

FAM69B RBMS2

ENGASE ZP3

BCL6B BCL6

MAD1L1 NINL

MAD1L1 AMOTL2

MAD1L1 TUBGCP4

MAD1L1 MNT

MAD1L1	MAD2L1
MAD1L1	UBTF
MAD1L1	MAX
MAD1L1	NONO
MAD1L1	TRIM29
MAD1L1	NEK2
MAD1L1	FAM131C
MAD1L1	HDAC1
SENP1	PARP1
SENP1	HDAC4
SOX6	CTBP2
FKBP3	CSNK2B
FKBP3	CSNK2A1
FKBP3	CSNK2A2
FKBP3	HDAC2
FKBP3	HDAC1
UTY	NCOA6
UTY	TLE2
PCNX	KDM5B
TUBGCP2	PCNT
PCNP	UBC
MSI1	PNMA1
MSI2	GRB2
ZNF277	ZNF768
ZNF277	DDB1
MBD1	ZNF512B
MBD1	SETDB1

MBD1 PRAM1

MBD1 CBX5

MBD1 CHAF1A

MBD1 PIAS1

MBD1 HIPK3

MBD1 SMAD3

MBD1 SMAD1

MBD1 SMAD7

MBD1 SMAD5

MBD1 SUV39H1

MBD1 STAT1

MBD1 SMAD9

MBD1 CBX4

MBD1 PIAS2

APEX2 NINL

APEX2 CCDC85B

APEX2 TRIM37

APEX2 HOOK2

APEX2 PCNA

ERCC5 GTF2H4

ERCC5 EWSR1

ERCC5 POLR2A

ERCC5 ERCC2

POLD2 CDKN1A

POLD2 POLD3

POLD2 POLD1

POLD2 LSM6

POLD2 KCTD13

CDT1 CDK1

CDT1 HDAC11

CDT1 CCNA2

CDT1 GMNN

CDT1 UBB

CDT1 CDK2

CDT1 MCM6

CDT1 FZR1

CDT1 ORC1L

CDT1 ORC2L

CDT1 SKP2

CDT1 CDC5L

POLDIP2 SELENBP1

POLDIP2 POLD2

POLDIP2 ASCC2

POLH POLI

POLH TUBB

POLH RPS27A

POLH RAD18

POLH PCNA

POLK RAD18

POLL RPA1

POLL CDK2

POLL PCNA

KIAA0101 UBI4

KIAA0101 CAST

POLB PRKCA

POLB XRCC1

POLB APEX1

POLE MDM2

POLE MYC

POLE TOPBP1

POLE STK19

POLE POLA1

MUTYH LRSAM1

MUTYH RPA1

IL17RB TRAF6

ATAD5 RAD9A

ATAD5 USP1

ATAD5 WDR48

DMAP1 HDAC1

DMAP1 ING1

DMAP1 DNMT1

DMAP1 C19ORF2

DMAP1 C20ORF20

DMAP1 DAXX

DMAP1 TSG101

CCL2 CCBP2

CCL2 DARC

CCL2 MCM2

CCL2 MCM3

CCL2 MCM7

CCL2 VCAN

CCL2	ORC4L
ELP3	ELP2
ELP3	SMAD1
ELP3	IKBKAP
ELP3	POLR2A
KCTD13	ZMYND19
KCTD13	USP25
KCTD13	VTA1
KCTD13	PLEC
KCTD13	SRPX
KCTD13	TNFAIP1
KCTD13	LNX1
KCTD13	KCTD10
KCTD13	NUDT18
KCTD13	PCNA
SETD8	EZH2
LIG1	UBC
LIG1	TUBB3
LIG1	MRE11A
GADD45G	PTPRK
GADD45G	GADD45GIP1
GADD45G	CDK1
GADD45G	ESR1
GADD45G	HAP1
GADD45G	CCNB1
GADD45G	PPARA
GADD45G	PPARD

GADD45G	PPARG
GADD45G	RXRA
GADD45G	TSNAX
GADD45G	PCNA
GADD45G	MAP3K4
GADD45G	GADD45B
GADD45G	RAN
GADD45G	RWDD2B
GADD45G	GDF9
GADD45G	PTN
GADD45G	IKBKG
GADD45G	EEF1A1
GADD45B	PPARA
GADD45B	RXRA
GADD45B	MAP2K7
GADD45B	PPARD
GADD45B	MAP3K5
GADD45B	PPARG
GADD45B	CDKN1A
GADD45B	ESR1
GADD45B	GADD45GIP1
GADD45B	CCNB1
GADD45B	RARA
GADD45B	PCNA
PGD	USPL1
GBE1	PGD
POLD3	MBD3L2

POLD3 POLD1

PCN1 POLD3

YEATS4 NUMA1

YEATS4 SMARCB1

SSBP4 IL1F5

SSBP4 LDB1

SSBP4 ISL1

SSBP4 LDB2

CITED4 TFAP2B

CITED4 EP300

CITED4 TFAP2C

KLF15 KAT2B

KLF16 SIN3A

RNF170 UBE2U

KLF11 MAPK1

KLF11 HDAC1

KLF12 EHMT2

KLF12 CTBP1

SERPINH1 CD9

SERPINH1 UBTF

KLF13 SIN3A

KLF13 CREBBP

KLF13 EP300

KLF13 SERPINH1

KLF13 SREBF1

KLF13 SREBF2

KLF13 PCBD1

PYGO1 LENG8

PYGO1 CTNNB1

PJA1 UBE2U

PJA1 MDM2

PJA1 ASCC2

PJA1 MAGED1

PJA1 ZNF440

PJA1 GSR

GRIA2 GRIP2

GRIA2 CACNG2

GRIA2 GRIP1

GRIA2 SPTAN1

GRIA2 GRIK5

GRIA2 NSF

GRIA2 PICK1

GRIA2 GRIA1

GRIA2 GRIK2

GRIA2 GRIA3

GRIA2 GRID2

GRIA2 DLG4

ACTR1A DCTN4

ACTR1A SPTBN2

ACTR1A SNCA

ACTR1A SPTBN1

ACTR1A NUMA1

ACTR1A HDAC6

UNC13B SPTBN2

UNC13B	STX1B
UNC13B	WDR48
UNC13B	RIMS1
UNC13B	RPH3AL
UNC13B	TOE1
UNC13B	STX1B1
UNC13B	DOC2B
UNC13B	STX1A
SPTA1	VASP
SPTA1	ABL1
SPTA1	FANCA
SPTA1	PLEC
SPTA1	ANK1
SPTA1	ERCC4
SPTA1	SPTB
SPTA1	ENAH
SPTA1	ADD1
SPTA1	EVL
SPTA1	ACTA1
PTPRN	CAPN2
PTPRN	PPIA
PTPRN	SNTB2
PTPRN	SNX19
PTPRN	UBQLN4
PTPRN	PTPRS
PTPRN	PTPRT
PTPRN	MADD

PTPRN NOS1

PTPRN2 UBQLN4

SPTBN4 DISC1

SPTBN4 CELSR3

SPTBN4 ANK3

SPTBN4 PTPRN

SPTBN4 PTPRN2

TBL1XR1 HIST2H4A

TBL1XR1 NCOR1

TBL1XR1 SKI

TBL1XR1 CORO2A

TBL1XR1 UBE2E3

TBL1XR1 GPS2

TBL1XR1 HIST1H4F

TBL1XR1 HDAC3

GATAD2A MBD2

GATAD2A KAT2B

GATAD2A HDAC1

ARID1B KDM5B

ARID1B SMAD9

ARID1B SMARCA4

ARID1B ARID1A

PARP3 PARP1

TAF1B HIST2H4A

TAF1B RXRA

TAF1B HIST1H4A

TAF1B TRIM24

TAF1B THAP7

TAF1B TP53

TAF1B TAF1A

TAF1B HDAC1

VRK1 TP53

VRK1 PLK3

VRK1 RAN

NAP1L4 HIST2H4A

NAP1L4 CSNK2A1

NAP1L4 CSNK2A2

NAP1L4 HIST3H3

NAP1L4 HIST1H2AE

NAP1L4 HIST2H2BE

NAP1L4 HIST2H3C

NAP1L4 HIST1H1A

NAP1L4 HIST2H2AC

NAP1L4 EP300

GADD45A FTL

GADD45A PPARA

GADD45A GADD45B

GADD45A GADD45GIP1

GADD45A MAPK14

GADD45A GADD45G

GADD45A MAP3K4

GADD45A PPARD

GADD45A PPARG

GADD45A CCNB1

GADD45A RARA

LALBA CRYAA

LALBA HIST2H3A

LALBA HIST2H3B

LALBA B4GALT1

SIRT7 HIST2H2AC

SIRT7 UBTF

SIRT7 HIST1H4A

SIRT7 POLR1A

MAP4K4 NCK1

MAP4K4 RASA1

MAP4K4 KIF26B

MAP4K4 DOK1

MAP4K4 CASP8

MAP4K4 MAP3K7

MAP4K4 MAP3K1

MAP4K4 KIF5A

MAP4K4 GBP3

MAP4K4 SLC9A1

MAP4K4 RAP2A

MAP4K4 ITGB1

TCF12 CREBBP

TCF12 PRSS23

TCF12 ID1

TCF12 ID2

TCF12 TCF3

GFI1 UBC

GFI1	PRDM5
GFI1	PICK1
GFI1	HDAC1
PRDM14	CBFA2T2
PRDM14	ID3
WBP11	APBB1
WBP11	PIK3R1
WBP11	VIM
WBP11	PRPF40A
WBP11	PQBP1
WBP11	PPP1CC
WBP11	PPP1CB
WBP11	NCF1
WBP11	SRC
TAL2	TCF12
TAL2	LMO2
TAL2	LMO1
TAL2	PCBD2
TAL2	TCF3
TAL2	TCF4
FABP4	VIM
FABP4	LIPE
FABP4	SNCG
FABP4	OSTF1
SOCS6	TUBD1
SOCS6	RBCK1
SOCS6	PIK3R2

SOCS6 ACTL7A

SOCS6 IRS2

SOCS6 TGFBR1

ENPP1 INSR

DOK4 CRK

DOK4 RASA1

DOK4 FYN

DOK4 SRC

CAV3 PDGFRB

CAV3 SLC8A1

CAV3 PFKM

CAV3 SLC22A11

CAV3 EGFR

CAV3 GNAS

CAV3 PDGFRA

CAV3 NOS1

SNX4 BIN1

SNX4 INSR

SNX4 LEPR

SNX4 EGFR

SNX4 AGK

SNX4 SNX2

SNX6 SNX2

SNX6 SNX1

SNX6 INSR

SNX6 LEPR

SNX6 BMPR1B

SNX6 EGFR

SNX6 SNX4

SNX6 ACVRL1

SNX6 PDGFRA

SNX1 INSR

SNX1 LEPR

SNX1 EGFR

SNX2 FNBP1

SNX2 SNX1

SNX2 INSR

SNX2 LEPR

SNX2 EGFR

SNX2 ACVR1B

SNX2 PDGFRB

HIST2H2BC UBC

ROGDI COPS6

ROGDI KIAA1377

MRPL37 HNRNPA1

GPSM2 NUMA1

GPSM2 GNAI3

GPSM2 GNAI2

GPSM2 HRAS

GPSM2 GNAO1

INSC GPSM1

INSC PARD3B

INSC GPSM2

INSC PARD3

RECK MMP9

RIPK4 PRKCD

RIPK4 PRKCB

RIPK4 RHOA

MAST2 DYNLL1

MAST2 STK36

MAST2 RPS27A

MAST2 SLC9A3

MAST2 TRAF6

MAST2 SNTB2

CDHR2 MAST2

RPL11 MYC

RPL11 MDM2

RPL11 PML

RPL11 RPL23

RPL11 RPL5

RPL11 TP53

RPL11 CDKN2A

KIF3A KIF3C

KIF3A KIF3B

KIF3A MAP3K11

KIF3A MAP3K10

KIF3A USP7

KIF3A PLEKHA5

BAG1 MET

BAG1 RAF1

BAG1 HSPA4

BAG1 MAPT

BAG1 AR

BAG1 HSPA1A

BAG1 HSPA1B

BAG1 RB1

BAG1 HBEGF

BAG1 HSPA8

BAG1 STUB1

BAG1 ESR1

BAG1 UBC

BAG1 PDGFRB

BAG1 BCL2L1

TSN TSNAX

SFRP2 PAX2

SFRP2 WNT1

WNT4 SFRP1

WNT4 SFRP2

PSMC6 PMS2

PSMC6 ATXN7

PSMC6 UCHL5

PSMC6 C1ORF216

PSMC6 PSMD6

PSMC6 PSMD7

PSMC6 PSMD9

CEP170L C19ORF25

CEP170L RALYL

CEP170L AIMP2

CEP170L	LMO3
CEP170L	CCDC120
CEP170L	C19ORF50
CEP170L	CENPO
MTUS2	RIBC2
MTUS2	ZFP64
C1ORF216	CEP170L
C1ORF216	MTUS2
C1ORF216	USHBP1
TICAM1	MAVS
TICAM1	PIAS4
TICAM1	TLR3
TICAM1	AZI2
TICAM1	TRAF1
TICAM1	TRAF6
TICAM1	IRF7
TICAM1	RNF216
TICAM1	TRAM1
TICAM1	IRF3
RIPK3	TNFRSF1A
RIPK3	TRAF2
RIPK3	TICAM1
SNCAIP	GET4
SNCAIP	SEPT4
SNCAIP	SNCA
SNCAIP	UBB
SNCAIP	SIAH2

SNCAIP SIAH1

SNCAIP C7ORF20

AGXT SNCAIP

AGXT PEX5

NAA15 NAA10

NAA15 XRCC5

NAA15 RPL26

NAA11 HIF1A

NAA11 NAA15

FZD8 RYK

LRP5 THBS1

LRP5 SMAD9

LRP5 FZD8

WNT1 WIF1

WNT1 FZD8

WNT1 LRP5

WNT1 LRP6

WNT1 WNT3A

FZD9 WNT1

FZD9 MDFI

SFRP1 FZD6

SFRP1 WNT1

FZD1 DLG4

FZD1 WNT5A

FZD1 WNT3

WNT3A RYK

WNT3A FZD1

WNT2 FZD9

WNT2 SFRP1

WNT2 FZD1

WNT2 WNT3A

DCAF12 DDB1

DCAF12 CUL4A

NAP1L5 LUC7L2

NAP1L5 IKBKG

NAP1L5 GRB2

NAP1L5 HAP1

DFNA5 PTN

FRMD4A HNRNPA1

GMEB2 GMEB1

GMEB2 UBE2I

SLC39A1 KCNAB2

SLC39A1 SHB

SLC39A1 KCNAB1

SLC39A1 PRKCZ

SLC39A1 SLC39A2

PLEKHM2 KLC1

PLEKHM2 SLC39A1

PLEKHM1 EIF2S2

PLEKHM1 PAFAH1B3

PLEKHM1 MOBKL3

KIDINS220 NGFR

KIDINS220 NTRK3

KIDINS220 NTRK2

KIDINS220 NTRK1

KIDINS220 CDC73

KIDINS220 CRKL

ACSS2 UPF1

FKBP2 EPB41

FKBP2 UBQLN4

FKBP2 C1QC

FKBP2 BAT3

EPB41L2 YWHAG

EPB41L2 FKBP2

EPB41L2 DRD1

EPB41L2 YWHAQ

EPB41L2 DRD3

EPB41L2 GRIA1

EPB41L2 SPTAN1

EPB41L2 ADORA1

EPB41L2 NUMA1

EPB41L2 ACTA1

EPB41L2 YWHAZ

CADM1 ATF7IP

CADM1 CASK

CADM1 SDCBP

CADM1 MPP3

CNTNAP2 CASK

CNTNAP2 CNTN2

MBIP CSRP2BP

MBIP VTA1

MBIP RAP1GDS1

MBIP DGCR6L

MBIP MAP3K12

MBIP PLEKHF2

MBIP WDR5

SMYD2 HSP90AA1

SMYD2 IGF2BP1

SMYD2 AKAP11

SMYD2 GSK3B

SMYD2 AXIN1

SMYD2 CLASP2

SMYD2 TP53

EPB41L3 CADM1

EPB41L3 SPTBN1

EPB41L3 YWHAB

EPB41L3 IGSF21

EPB41L3 CNTNAP2

EPB41L3 YWHAH

EPB41L3 YWHAQ

EPB41L3 MBIP

EPB41L3 SMYD2

EPB41L3 CLNS1A

SP100 CBX1

SP100 CBX3

SP100 MYB

SP100 CBX5

SP100 SAE1

SP100	HIPK2
SP100	NIPBL
SP100	LZTR1
GOLGB1	VTI1B
GOLGB1	MAPK7
GOLGB1	BRMS1
GOLGB1	SLC2A3
GOLGB1	RGD1305090
GOLGB1	NDUFA1
DACH1	SIN3A
DACH1	NCOR1
DACH1	EYA1
DACH1	EYA3
DACH1	SMAD3
DACH1	SIX1
DACH1	JUN
DACH1	SMAD4
DACH1	HDAC3
DACH1	HDAC1
DACH1	UBE2I
SUZ12	EWSR1
SUZ12	GTF2I
SUZ12	SETD8
SUZ12	KDM5A
SUZ12	DNMT1
SUZ12	MTF2
SUZ12	SNAI1

TFAP2B HIST1H2AC

TFAP2B CITED1

TFAP2B LZTR1

TFAP2B MYC

TFAP2B CITED2

TFAP2B YEATS4

TFAP2B GRB2

TFAP2B SSBP4

TFAP2B VPS11

TFAP2B SYT4

TFAP2C TP53

TFAP2C CITED1

TFAP2C CITED2

RAD54B TRAPPC6A

RAD54B TCEANC

RAD54B CCDC33

RAD54B RAD51

RAD54B DYRK2

RAD54B RIBC2

RAD54B CDC23

RAD54B GORASP2

RAD54B LNX1

RAD54B PSMA1

PEX10 PEX12

STRA13 TP53

MITF EP300

MITF PAX3

MITF MAPK1

MITF CTNNB1

MITF MAPK14

MITF SPI1

MITF RPS6KA1

CHMP4B CHMP5

CHMP4B CHMP6

CHMP4B CHMP1B

CHMP4B VPS4A

CHMP4B EXOSC9

CHMP4B HIPK2

CHMP4B PIAS2

CHMP4B PDCD6IP

CHMP4B CHMP4C

CHMP4B CHMP4A

CHMP4B VPS24

RNF144B UBE2L3

RNF144B CDKN1A

RNF144B UBE2L6

HIC1 ARID1A

HIC1 SIRT1

HIC1 HDAC1

CBX4 KDM5B

CBX4 CBX2

CBX4 CTBP2

CBX4 CTBP1

CBX4 RING1

CBX4 FHL1

CBX4 RB1

CBX4 SUV39H1

CBX4 MLL

TRIM54 TRIM63

TRIM54 CKM

TRIM54 TRIM55

MKRN3 UBE2L3

HDAC7 PRKD2

HDAC7 NCOR2

HDAC7 IKZF1

HDAC7 BCL6

HDAC7 IKZF4

HDAC7 IKZF3

HDAC7 PPARD

HDAC7 YWHAG

HDAC7 HDAC3

NUDCD3 KLHDC10

NUDCD3 KLHL13

UBA2 RANBP2

UBA2 SP100

UBA2 SAE1

UBA2 RANGAP1

UBA2 UBE2I

UBA2 RPS27A

UBA2 BRIX1

UBA2 NEDD8

SCNN1G	UBC
SCNN1G	SCNN1A
SCNN1G	SCNN1B
SCNN1G	NEDD4L
SCNN1G	NEDD4
SCNN1G	AP1M2
SCNN1G	STX1A
PPM1J	CSN1S1
PPM1J	UBE2I
PPM1J	SUMO1
ZNF451	LZTR1
ZNF451	RAP1GDS1
ZNF451	CREB1
ZNF451	PRPF40A
ZNF451	PCBD1
ZNF451	CALCOCO2
ZNF451	SNIP1
ZNF451	SUMO2
ZNF451	UBE2I
ARNTL	HLF
ARNTL	CSNK1E
ARNTL	AHR
ARNTL	RXRA
SLC2A1	GIPC1
SLC2A1	CALR
RNF185	UBE2D4
TDP2	TRAF6

TDP2 TRAF5

TDP2 TNFRSF8

TDP2 TRAF3

TDP2 TRAF2

CASP8AP2 SP100

CASP8AP2 FADD

CASP8AP2 GLUL

CASP8AP2 CASP8

CASP8AP2 TRAF2

PHC1 CBX2

PHC1 RNF2

PHC1 CBX4

PHC1 GMNN

PHC1 SCMH1

PHC1 SFMBT1

PHC1 RING1

PHC1 BMI1

PHC1 HSPA8

PHC1 PHC2

PHC1 PCGF2

PHC1 UBE2I

MAP3K1 RAF1

MAP3K1 MAP2K4

MAP3K1 MAPK1

MAP3K1 MAP2K1

MAP3K1 FKBP5

MAP3K1 UBE2L6

MAP3K1 ALK

GCM1 HDAC4

GCM1 HDAC5

GCM1 HDAC3

GCM1 HDAC1

MARCH5 FIS1

MARCH5 UTRN

MARCH5 MFN2

HSF2 UBE2I

DTX3L PARP9

DTX3L UBE2E2

DTX3L UBE2R2

DTX3L UBE2E3

DTX3L UBE2D3

DTX3L UBE2D2

DTX3L UBE2D4

DTX3L UBE2E1

DTX3L HIST1H4A

AGAP2 SNCA

AGAP2 PIK3R1

AGAP2 NF2

AGAP2 PLCG1

AGAP2 EPB41L1

NUMA1 NPM1

NUMA1 PIM1

EPB41L1 ARHGAP1

EPB41L1 ITPR1

EPB41L1	YWHAB
EPB41L1	GRIA4
EPB41L1	DRD3
EPB41L1	DRD2
EPB41L1	GRIA1
EPB41L1	SDC2
EPB41L1	NUMA1
EPB41L1	YWHAQ
EPB41L1	YWHAZ
RELN	VLDLR
ALOX12B	KRT5
ALOX12B	LMNA
MAF1	CSNK2A1
MAF1	CSNK2A2
PHF20	MYST1
TMCC2	HGS
TMCC2	PTOV1
IGHD	BCAP31
BCAP31	BCL2
BCAP31	CANX
BCAP31	APP
BCAP31	PLP2
BCAP31	PTPLB
BCAP31	CASP8
BCAP31	HLA-A
BCAP31	CASP1
BCAP31	ACTG1

BCAP31	VAMP1
BCAP29	PDXDC1
BCAP29	IGHD
BCAP29	BCAP31
AP3D1	ARF6
AP3D1	ARF1
AP3D1	AP3S2
VPS41	UBE2U
VPS41	AP3D1
STX16	VAMP3
STX16	PTPN12
SNTG1	KCNA4
SNTG1	DTNA
SNTG1	DTNB
SNTG1	DMD
SNTG1	DGKZ
MAGEB2	RPS9
MAGEB2	CSNK2B
MAGEB2	USP7
MAGEB2	LXN
MAGEB2	RPL31
MAGEB2	RPL21
MAGEB2	RPL26
MAGEB2	RPL36
MAGEB2	RPL23A
MAGEB2	RPL28
MAGEB2	RPL36A

MAGEB2	RPS26
MRPL49	OXA1L
DACT1	LEF1
DACT1	HDAC1
TROAP	TRO
TROAP	BYSL
DEDD	KRT18
DEDD	USP22
DEDD	FADD
DEDD	CASP3
BYSL	TRIM37
BYSL	KRT8
BYSL	COIL
CEND1	UBQLN4
CEND1	EGFR
UCHL1	CBX1
UCHL1	USP21
UCHL1	HSP90AA1
UCHL1	LAMP2
UCHL1	EGFR
UCHL1	HSPA8
UCHL1	TP53
USP25	KLHL9
USP25	BTBD9
USP25	ZG16B
PKP2	KRT18
PKP2	DSG1

PKP2 CTNNB1

PKP2 DSC1

PKP2 DSC2

PKP2 SMAD9

PKP2 GTF2B

ALOX12 TRIB1

ALOX12 KRT5

ALOX12 ITGB4

KRT7 EGFR

KRT7 GRB2

KRT7 HSPA1A

IVL DSP

IVL CSTA

IVL LOR

KRT2 SMAD3

MAP3K12 MAP2K7

MAP3K12 MAP3K11

MAP3K12 EGFR

MAP3K12 C10ORF4

MAP3K12 TSC22D1

MAP3K12 TGM2

DDX56 MYBBP1A

DDX56 RPS9

DDX56 DHX57

DDX56 DHX37

DDX56 FBL

DDX56 SRP14

DDX56 RPS29

DDX56 FTSJ3

DDX56 RPL26

DDX56 MRPS34

DDX56 RPL29

DDX56 GNL2

RPL36 RPL18A

RPS12 IKBKG

RPS12 USP38

UBL4A FAF2

UBL4A WDR20

UBL4A GET4

UBL4A HUWE1

UBL4A BAT3

SERP1 CANX

SERP1 SEC61A1

SERP1 SEC61B

DPF2 RELA

DPF2 SMARCA2

DPF2 BCL7C

DPF2 NFKB2

DPF2 RELB

DPF2 NFKB1

DPF2 SMARCD1

DPF2 SMARCE1

DPF2 BANF1

DPF2 SMARCA4

DPF2 REL

DPF2 SMARCB1

DPF2 SMARCC1

DPF2 TAT

EPS15L1 AGFG1

EPS15L1 EPN1

EPS15L1 EPN2

AGFG2 EPS15L1

AGFG2 EPS15

UBE2V2DZIP3

UBE2V2MOBKL3

UBE2V2RNF144A

UBE2V2IGSF21

UBE2V2MKRN3

UBE2V2EGFR

UBE2V2SUV39H2

UBE2V2SIAH1

UBE2V2ZNRF1

HLTF WBP4

HLTF EWSR1

HLTF USP7

HLTF UBE2V2

HLTF UBE2Z

HLTF RPAP1

HLTF RAD18

HLTF UBE2N

HLTF TAT

HLTF	PCNA
SPATA2	CYLD
GNAL	C19ORF62
GNAL	USP3
GNAL	SPATA2
GNAZ	EYA2
GNAZ	RGS7
GNAZ	RGS19
GNAZ	DRD2
GNAZ	DRD5
GNAZ	ADORA1
GNAZ	RAP1GAP
GNAZ	RGS20
PTCD3	LUC7L2
PTCD3	HGS
PTCD3	H2AFX
PTCD3	RFXANK
PTCD3	ATF4
MED13L	MED9
MED13L	MED19
MED13L	MED13
MED13L	MED10
MED13L	MED26
MED13L	MED28
MED13L	MED29
FSCN1	NGFR
FSCN1	CTNNB1

FSCN1 ACTC1

FSCN1 PRKCA

FSCN1 VHL

FSCN1 ACTA1

GCGR GCG

GCGR BMPR2

GNGT1 NAGA

GNGT1 RHO

ADORA1 ADA

ADORA1 GRM1

ADORA1 DRD1

SNX13 GNAS

CRHR1 GNAI1

CRHR1 UCN

CRHR1 GNAO1

CRHR1 GNAQ

RGS18 GNAI1

PTGIR GNAS

PTGIR PDE6D

PTGIR GNA11

PTGIR ADCY10

RGS2 WDR74

RGS2 SCN5A

RGS2 ARFGAP1

RGS2 GIT1

RGS2 GNA15

RGS2 IBTK

RGS2 PRKCG

RGS2 EIF3E

RGS2 HSPA8

RGS2 PRKCA

RGS2 CALM1

RGS2 DYNLL1

RGS2 PRKCB

RGS2 NIPSNAP1

RGS2 GDE1

VIPR1 GNAS

VIPR1 PTMA

VIPR1 GNAI1

VIPR1 SCT

HTR2C ARRB2

HTR2C CALM1

GRM7 CALM3

GRM7 FLNA

GRM7 TUBA4A

GRM7 TUBA1A

GRM7 TUBA1B

GRM7 CALM1

GRM7 GNAQ

GRM7 CALM2

GRM7 TUBA3C

HTR2A GNAI1

HTR2A NDUFB10

HTR2A ANKS1B

HTR2A GNA11

HTR2A JAK2

HTR2A GLUL

HTR2A NTRK3

HTR2A EIF3F

HTR2A MRPL28

HTR2A PON2

HTR2A PPP5C

HTR2A NME3

HTR2A DLG4

HTR2A RPS6KA3

HTR2A MAP1A

RGS5 GNAI3

RGS5 GNAI2

PKNOX2 HOXB1

TSC22D4 NRBP1

TSC22D4 KEAP1

TSC22D4 CDC23

TSC22D4 NIF3L1

TSC22D4 TSC22D1

TSC22D4 LNX1

TSC22D4 SYT17

TSC22D4 CDK5R1

TSC22D4 PSMA1

TSC22D4 GNB2L1

TSC22D4 PIN1

TSC22D4 NOC4L

TSC22D4 CCDC42

TSC22D4 GORASP2

TSC22D4 MAD2L1

FRMD8 IKBKG

UNC5A NTN1

UNC5A MAGED1

NTN1 DCC

UNC5C NTN1

PDCL2 YWHAB

UPF2 EIF4A1

UPF2 EXOSC8

UPF2 UPF3A

UPF2 XRN2

UPF2 ZFP36

UPF2 UPF3B

UPF2 LSM1

UPF2 RPL5

UPF2 EIF4G1

UPF2 RPS15

UPF2 RPS25

UPF2 MAP1A

MAP1A ACTG1

MAP1A MAP1LC3B

MAP1A TUBA4A

MAP1A GRB2

MAP1A DISC1

MAP1A TUBB

MAP1A PRKAG2

MAP1A DLG4

MAP1A ACTA1

MAP1A MAP1B

NUP145 SEC13

NT5E FN1

NT5E ACTB

AHNAK S100B

AHNAK EZR

AHNAK EGFR

AHNAK SUMO2

PDE4DIP PDE4D

ANAPC4 ANAPC7

ANAPC4 CDH1

ANAPC4 ANAPC10

ANAPC4 CDC23

ANAPC4 FZR1

ANAPC4 CDC27

ANAPC1 ANAPC7

ANAPC1 ANAPC4

ANAPC1 ANAPC5

ANAPC1 ANAPC2

ANAPC1 CDH1

ANAPC1 RPAP1

ANAPC1 RPAP3

ANAPC1 ANAPC11

ANAPC1 MDC1

ANAPC1	CDC23
ANAPC1	CDC27
ANAPC1	FZR1
APC2	MAPRE3
APC2	ANAPC4
APC2	MAPRE1
APC2	ANAPC1
APC2	CDC26
APC2	ANAPC7
APC2	ANAPC5
APC2	CDH1
APC2	CTNNB1
APC2	ANAPC10
APC2	CDC23
APC2	ANAPC11
APC2	CDC27
APC2	AXIN1
APC2	AXIN2
APC2	ACTA1
TTK	AZU1
TTK	TUBB
CDC23	RBPMS
CDC23	CDT1
CDC23	CDC20
CDC23	CDH1
MX1	SP100
MX1	PIAS1

MX1	ACTB
MX1	TRPC5
MX1	TRPC4
MX1	TRPC7
MX1	TRPC6
MX1	TRPC1
MX1	TRPC3
MX1	BLM
MX1	SUMO1
MX1	FANCA
RELB	RELA
RELB	CBX3
RELB	NFKB2
RELB	ACTL6A
RELB	TAT
CENPC1	UBTF
HIPK1	NKX2-5
HIPK1	RUNX1
HIPK1	GLUL
HIPK1	HOXD4
HIPK1	SNIP1
HIPK1	TP53
HIPK1	DAXX
HIPK1	UBE2I
HIPK3	FLNC
HIPK3	GRB2
HIPK3	C1QA

HIPK3 TP53

HIPK3 UBE2I

HIPK3 LIMD1

HIPK3 AR

HIPK3 CREB1

HIPK3 RGS3

HIPK3 SIAH2

HIPK3 SIAH1

HIPK3 ZNF107

HIPK3 TGFB1I1

HIPK3 FADD

HIPK3 SUMO1

HIPK3 SNIP1

HIPK3 FAS

HIPK3 ZYX

HIPK3 TP73

HIPK3 ARRB2

HIPK3 GLUL

HIPK3 LIMS2

HIPK3 GORASP1

HIPK3 LIMK2

TGFB2 TGFBRAP1

TGFB2 CTGF

TGFB2 VTN

TGFB2 APP

TGFB2 ENG

TGFB2 BMP2

TGFB2 VASN

TGFB2 TGFBR1

TGFB2 TGFB1

TIMM13 RAD51

TIMM13 TIMM8A

TIMM13 MOBKL3

TIMM8B TIMM13

TIMM8A JOSD1

FBLIM1 FLNB

FBLIM1 FLNA

FBLIM1 FERMT2

GLMN FKBP1A

GLMN NSFL1C

GLMN FKBP4

DHFR TP53

DHFR MDM2

DHFR ASGR1

RYR3 RYR2

FKBP1B BMPR1B

FKBP1B RYR2

FKBP1B TGFBR1

FKBP1B BMPR1A

SRA1 ESR1

SRA1 UBE2Z

SRA1 DDX17

SRA1 NCOA2

DLX5 DLX2

DLX5 MSX2

DLX5 MAGED1

UBE2L6 PARK2

UBE2L6 SIAH2

UBE2L6 UBE3A

UBE2L6 TRIM25

SPEN SRA1

SPEN MTA2

SPEN NCOR2

SPEN MSX2

SPEN DLX5

SPEN MBD3

SPEN NCOR1

SPEN SOX9

SPEN PPARD

SPEN UBE2L6

SPEN RBBP4

SPEN RBPJ

SPEN TAT

SPEN HDAC2

SPEN HDAC1

SPEN RARA

MAML3 SCMH1

MAML3 MAML1

MAML3 ZBTB1

MAML3 NFX1

MAML2 MAML1

MAML2 NOTCH1

CSHL1 MAML3

CSHL1 MAML2

SMPDL3A DBC1

TMEM104 USP36

TMEM102 YWHAG

SPARCL1 PRNP

SPARCL1 EGFR

CGRRF1 UBE2U

FPR1 SAA1

FPR1 ACTG1

BTC MMP9

BTC EGFR

BTC ERBB2

HBEGF CD44

BCL3 UBC

BCL3 CYLD

BCL3 GSK3B

BCL3 KAT5

BCL3 GSK3A

BCL3 PIR

BCL3 EP300

BCL3 STAT3

BCL3 RELB

BCL3 RXRA

BCL3 N4BP2

BCL3 NFKB2

BCL3	NFKB1
BCL3	MAPK3
BCL3	GTF2B
BCL3	RUVBL2
BCL3	STAT1
BCL3	NCOA6
BCL3	GTF2A1
BCL3	CTNNB1
BCL3	COPS5
BCL3	FYN
BCL3	HDAC6
BCL3	HDAC3
BCL3	HDAC1
CALD1	CALM1
CALD1	CALM3
CALD1	CALM2
CALD1	GRB2
SOS2	ABL1
SOS2	GRB2
SOS2	PLCG1
SOS2	EGFR
SOS2	HRAS
SOS2	CRKL
LTK	CBL
FLT4	KDR
FLT4	VEGFC
FLT4	GRB2

FLT4	ATF7IP
FLT4	ITGA5
FLT4	PTPN11
FLT4	SHC3
FLT4	PTK2
DDR1	SNAPIN
DDR1	COL2A1
DDR1	COL3A1
DDR1	RGS2
DDR1	PLCG1
DDR1	COL5A2
DDR1	TM4SF1
DDR1	PTPN11
DDR1	NCK2
DDR1	COL11A1
DDR1	BEND5
SHCBP1	YWHAG
SHCBP1	ZUFSP
SHCBP1	SFN
SHCBP1	CENPA
SHCBP1	SHC1
SHCBP1	USP49
MAPKAPK2	ALOX5
MAPKAPK2	LSP1
MAPKAPK2	TSC2
MAPKAPK2	PHC2
MAPKAPK2	TH

MAPKAPK2	ARPC5
MAPKAPK2	MAPK1
MAPKAPK2	ZFP36
MAPKAPK2	AKT1
MAPKAPK2	BAG2
MAPKAPK2	CREB1
MAPKAPK2	HSPB1
MAPKAPK2	HNRNPA0
MAPKAPK2	EEF2K
MAPKAPK2	TCF3
MAPKAPK2	SRF
MAPKAPK2	YWHAZ
MAPKAPK2	ETV1
MST1R	YWHAE
MST1R	YES1
MST1R	RELA
MST1R	HSP90AA1
MST1R	YWHAB
MST1R	PIK3R1
MST1R	PLCG1
MST1R	SFN
MST1R	GAB1
MST1R	CBL
MST1R	MST1
MST1R	HSPA8
MST1R	STUB1
MST1R	SRC

MST1R	YWHAZ
GH1	LTA4H
PIK3C2B	EGFR
PIK3C2B	GRB2
PIK3C2B	SFN
PIK3C2B	LTK
NTRK3	PTPN1
NTRK3	NGFR
NTRK3	MAPK1
NTRK3	PLCG1
NTRK3	FRS2
NTRK3	JUN
NTRK3	NTF3
LRIG1	CBL
LRIG1	EGFR
RNF41	UBE2U
RNF41	UBC
RNF41	H3F3A
RNF41	UBE2Z
RNF41	BIRC6
RNF41	ERBB4
RNF41	UBE2K
RNF41	TSG101
RNF41	USP8
ZNF207	USP7
NRG1	EGF
NRG1	EGFR

NRG1	IKZF4
PIK3R2	SEPT2
PIK3R2	AXL
PIK3R2	EGF
PIK3R2	HCK
PIK3R2	SOCS7
PIK3R2	GRB2
PIK3R2	CBL
PIK3R2	IRS1
PIK3R2	PIK3CD
PIK3R2	SYK
PIK3R2	CSF1R
PIK3R2	CRKL
PIK3R2	SHC1
PIK3R2	SOCS1
RGS4	COPB1
RGS4	PTAFR
RGS4	CALM1
RGS4	ERBB3
EGF	VTN
EGF	GRB2
EGF	FNBP1
RPN1	WSB2
RPN1	SIGIRR
RPN1	UBQLN4
RPN1	USP49
RPN1	DPF1

ATP5B FANCA

ATP5B PSME3

ATP5B PSMD4

ATPAF2 ATP5A1

ATPAF2 ATP5B

NMT1 ARL5A

NMT1 ANXA13

NMT1 CAPN2

NMT1 HPCA

NMT1 GNAZ

NMT1 FYN

NMT1 TP53

NMT1 NOS3

NMT1 SRC

TCP10 PARD6B

PRKCH PRKD1

PRKCH ZBTB8OS

PRKCH FYN

PRKCH PTPN11

PRKCH ITGB2

PRKCH SRC

PLCB1 GNAQ

PLCB1 RGS12

PLCB1 TRPM7

PLCB1 RGS4

PLCB3 CALM3

PLCB3 TRPM7

PNMA1 UBQLN4

PNMA1 PRKCG

PNMA1 LENG1

PNMA1 PNMA6A

PNMA1 PRKCI

MPP5 LIN7A

RHOQ COPB1

RHOQ TRIP10

RHOQ PARD6B

RHOQ PRKCI

PLOD3 TECPR1

PLOD3 CCDC85B

FAM153A PLOD3

PDPN TOM1L1

FBXO17 SKP1

MC5R ASIP

MC1R MC4R

RAB3D RIMS1

RAB3D CHM

RAB3D RPH3A

RAB3IL1 RAB3A

RAB3IL1 IP6K1

RAB3IL1 NUDT18

RAB3IP RAB3A

RAB3IP RAB3D

RAB3IP SSX2

RAB3IP RAB8A

RAB3IP RAB3IL1

RAB3IP RAB8B

FKBP10 GIYD2

FKBP10 ELN

PJA2 UBE2D2

PJA2 USP46

PJA2 UBE2D4

PJA2 UBE2L6

UBE2J1 TOPORS

UBE2J1 RNF2

UBE2J1 PJA2

UBE2J1 SYVN1

UBE2J1 PARK2

UBE2J1 BIRC2

UBE2J1 TRIM27

UBE2J1 LRSAM1

UBE2J1 TRIM63

UBE2J1 BRCA1

CEP76 KIAA1279

CEP76 MAGEA11

DCTD LNX1

DCTD NIF3L1

DCTD CEP76

FBXO18 SKP1

FBXO18 CUL1

ZNF92 CREB1

ZNF92 STAT6

GULP1 LRP1

VDAC3 DDX24

TRDMT1 SETDB1

TRDMT1 EEF1A1

TRDMT1 UTP14A

TRDMT1 COPS6

TRDMT1 C7ORF64

TRDMT1 C1ORF103

TRDMT1 STX1A

TPI1 LIPT1

TPI1 CFL1

TPI1 SETDB1

TPI1 EGFR

MKS1 TMEM67

GEMIN6 SNRPE

GEMIN6 GIYD2

GEMIN6 SNRPB

GEMIN6 SIP1

GEMIN6 GEMIN4

GEMIN6 GEMIN7

GEMIN6 SNRPD2

GEMIN6 SNRPD3

SNRPG SNRPE

SNRPG C14ORF1

SNRPG GEMIN6

SNRPG KIAA1377

SNRPG TACC1

SNRPG SF3A2

SNRPG GEMIN5

SNRPG COPS6

SNRPG TLE1

SNRPG DDIT4L

SNRPG RNU12-2P

SNRPG RNU11

SNRPG MEPCE

SNRPG GDF9

SNRPG CD2BP2

EIF2C2 TNRC6B

EIF2C2 TNRC6A

EIF2C2 GEMIN4

EIF2C2 HTT

EIF2C2 TP73

EIF2C2 TP53

LSM2 SNRPE

LSM2 C14ORF1

LSM2 USP4

LSM2 RSRC1

LSM2 SNRPD2

LSM2 DNAJA1

GAR1 SIP1

GAR1 SMN2

POLR1E SUPT16H

POLR1E POLR1C

POLR1E POLR1B

POLR1E UBTF

POLR1E CD3EAP

POLR1E RRN3

POLR1E TAF1C

STXBP2 SNRPB

STXBP2 VAMP2

STXBP2 SNRPD2

STXBP2 SNRPD3

STXBP2 SMN1

STXBP2 STX1A

DOT1L NPM1

DOT1L CSDA

DOT1L HNRNPM

DOT1L GRWD1

DOT1L HNRNPU

DOT1L HIST1H2AA

DOT1L GNL3

OTUB1 DDX54

OTUB1 SMAD9

OTUB1 NPM1

OTUB1 USP8

USP39 GAR1

USP39 C17ORF79

USP39 SART1

USP39 TP53

USP39 SART3

USP39 DHX38

USP39 RNMTL1

USP39 NOC3L

USP39 TSR2

USP39 PRPF31

USP39 ACVR1

USP39 SNRNP40

USP39 SNRNP200

USP39 RPL22L1

CD2BP2PRPF6

CD2BP2P4HB

CD2BP2SNRPF

CD2BP2NUDT21

CD2BP2TXNL4A

CD2BP2SNRPB

CD2BP2CD2

CD2BP2KHK

CD2BP2BANF1

CD2BP2EWSR1

CD2BP2WBP11

CD2BP2SNRNP40

CD2BP2PSMF1

CD2BP2C5ORF41

CD2BP2USP39

CD2BP2RAD54B

CD2BP2PRPSAP1

CD2BP2CMBL

CD2BP2SNRNP200

DDX23	WBP4
DDX23	PRPF4
DDX23	OTUB1
DDX23	USP39
DDX23	TP73
DDX23	TP63
DDX23	RNPS1
DDX23	MEPCE
DDX23	CD2BP2
PYY	NPY5R
PYY	MEP1B
PYY	NPY1R
PYY	NPY2R
PPYR1	NPY
PPYR1	PPY
PPYR1	PYY
FFAR1	GNAI1
FFAR1	GNAQ
UCP2	YWHAG
UCP2	YWHAQ
UCP2	YWHAB
UCP2	YWHAZ
TOMM20	BCL2
TOMM20	UCP1
TOMM20	KIAA1377
TOMM20	DHFR
TOMM20	FEZ1

TOMM20	CDC73
TOMM20	PPHLN1
FFAR2	GNAQ
FFAR2	GNAO1
KBTBD10	CUL3
KBTBD10	UBC
KBTBD10	RBX1
PAX5	CREBBP
PAX5	ETS1
PAX5	RB1
PAX5	ID2
PAX5	TBP
EBF1	CREBBP
EBF1	PAX5
EBF2	ZNF423
EBF3	ZNF423
CES3	BMPR2
AP2S1	POLQ
AP2S1	AP2B1
AP2S1	AP2A1
AP2S1	KHK
AP2S1	AP1G1
HOMER1	SHANK1
HOMER1	GRM1
HOMER1	HOMER3
HOMER1	TRPC5
HOMER1	STX12

HOMER1	AGAP2
HOMER1	GRIA1
HOMER1	GRIK1
HOMER1	RYR1
HOMER1	C1ORF116
HOMER1	RYR2
TANC1	SHANK1
TANC1	INA
TANC1	ACTB
TANC1	HOMER1
TANC1	DLGAP1
TANC1	GRIN2B
TANC1	CASK
TANC1	CAMK2A
TANC1	GRIA1
TANC1	SPTAN1
TANC1	DLG4
TANC1	DLG1
MATN2	ATXN1
MATN2	COL1A1
MATN2	COL4A1
MATN2	COL4A2
MATN2	COL4A3
MATN2	COL4A4
MATN2	COL4A5
MATN2	COL4A6
MATN2	FBN2

MATN2 FN1

MATN2 MATN4

MATN3 MATN4

MATN3 MATN2

USH1G USH1C

NANS DDA1

MYO7A PRKAR1A

MYO7A ACTA1

MYO7A CTNNA1

CDH23 MYO7A

USH1C MYO7A

USH1C CDH23

ACTL6A SMARCA4

ACTL6A KAT2A

ACTL6A BAZ1B

ACTL6A TRRAP

ACTL6A SMARCB1

RHOC DIAPH1

HNRNPA3 STK24

HNRNPA3 CNBP

ST3GAL4 CD8B

TNFRSF10B TIMM50

TNFRSF10B RHOA

TNFRSF10B MAPK8

TNFRSF10B TNFRSF10D

TNFRSF10B TRADD

TNFRSF10B FASLG

TNFRSF10B CASP8

TNFRSF10B FADD

TNFRSF10B MSN

TNFRSF10B TNFSF10

TNFRSF10B CASP10

RHOH KCNH2

RHOH GDI1

RHOH C1ORF103

RHOH TGFBR1

RHOH UTP14A

ARHGDIG CDC42

ARHGDIG RHOG

ARHGDIG RHOA

ARHGDIG RHOB

ARHGDIG RHOH

ARHGDIG RAC1

MAP1LC3C SF3A1

MAP1LC3C PIK3C3

MAP1LC3C RB1CC1

MAP1LC3C PIK3R4

MAP1LC3C ATG5

MAP1LC3C ATG7

MAP1LC3C USP11

MAP1LC3C TFCP2

MAP1LC3C ATG3

MAP1LC3C GABARAP

MAP1LC3C GABARAPL2

ATG5	IMPDH2
ATG5	ATG12
GAN	UBA1
GAN	TBCB
CCT7	STRN
CCT7	MOBKL3
CCT7	CRMP1
CCT7	PPP2R2C
CCT7	STK24
CCT7	TCP1
CCT7	PRPF40A
CCT7	EEF1G
CCT7	PPP2CA
CCT7	STRN3
CCT7	PPP2CB
CCT7	PAN2
CCT2	STRN
CCT2	MOBKL3
CCT2	MLST8
CCT2	PRPF40A
CCT2	STK24
CCT2	TCP1
CCT2	PPP2R2C
CCT2	PPP2CB
CCT2	CTTNBP2
CCT2	PPP2CA
CCT2	STRN3

AGPS	GNPAT
ATG16L1	ATG12
ATG16L1	MAP1LC3B
ATG16L1	MAP1LC3C
ATG16L1	ATG5
ATG16L1	IKBKG
ATG16L1	BMPR1B
ATG16L1	GAN
ATG16L1	CCT7
ATG16L1	SNAPC4
ATG16L1	CCT3
ATG16L1	CCT2
ATG16L1	ATG3
ATG16L1	AGPS
ATG16L1	TGFBR1
IL18	CASP1
IL18	IL18BP
IL18RAP	IL18
GAL3ST4	XRCC6
SEMA6A	SORBS1
ABL2	BCR
ABL2	HCK
ABL2	CRK
ABL2	GPX1
ABL2	SIVA1
ABL2	JAK1
ABL2	MAP3K10

SYNJ1 SH3GL2

SYNJ1 PACSIN3

SYNJ1 SH3KBP1

SYNJ1 PACSIN1

SYNJ1 PACSIN2

SYNJ1 PPP3CA

SYNJ1 SH3GL1

SYNJ1 CDK5

SYNJ1 GRB2

SYNJ1 SH3GL3

SYNJ1 BIN1

SYNJ1 ITSN1

SYNJ1 AMPH

SYNJ1 EPS15

SYNJ1 EPHB2

RPL9 RPS3

RPL9 FAM100A

ZBTB25 SORBS3

ZBTB25 COIL

ZBTB25 ZBTB1

ZBTB25 PCBD1

ZBTB25 C19ORF50

ZBTB25 TRAF2

ZBTB25 MDFI

KIAA1217 NCK2

ZBED1 GPSM1

ZBED1 SORBS3

ZBED1	NUDT18
ZBED1	NIP7
ZBED1	GPN1
ZBED1	NIF3L1
ZBED1	FANCG
ZBED1	UBE2I
ZBED1	TRAPPC2P1
ZBED1	SPEF1
ZBED1	RENBP
SAFB2	TOPORS
SAFB2	HDAC3
EGR1	NAB2
EGR1	SP1
EGR1	CDKN2A
PFDN6	RPAP3
PFDN6	PRPF4
PFDN6	WDR8
PFDN6	SPATA2
TUBA3C	NMI
TUBA3C	FBL
TUBA3C	MYC
TUBA3C	PXN
TUBA3C	TUBG1
TUBA3C	FYN
TUBA3C	YWHAQ
TUBA3C	SIAH1
TUBA3C	DYNLL1

INSM1 HDAC1

INSM1 HDAC3

INSM1 MPP3

MAP4K3 SH3GL2

MAP4K3 BIN1

MAP4K3 ITSN2

MAPK10 MAPK8IP3

MAPK10 MAPK8IP2

MAPK10 DUSP1

MAPK10 DUSP16

MAPK10 BCL2L11

MAPK10 ARRB1

MAPK10 CREBBP

MAPK10 ARRB2

MAPK10 HNRNPK

MAPK10 GTF3C1

MAPK10 CEP290

MAPK10 KIF26A

MAPK10 TRP53

MAPK10 UNC119

MAPK10 HDAC9

MAPK10 STMN2

MAPK10 TP53

MAPK10 HDAC1

PISD DHX29

DAGLB PISD

DDX24 EIF4A2

DDX24 PAFAH1B3

DDX24 OTUB1

DDX24 MYC

DDX24 GIT1

DDX24 TRDMT1

DDX24 TPI1

DDX24 USP39

DDX24 MKS1

DDX24 EIF3E

DDX24 MGMT

DDX24 G3BP2

DDX24 BCS1L

DDX24 POLA2

DDX24 TAT

ITGB3BP MTA1

ITGB3BP RELA

ITGB3BP NFKB1

ITGB3BP THRA

ITGB3BP RXRA

ITGB3BP ITGB5

ITGB3BP ESR1

ITGB3BP COL4A3BP

ITGB3BP DDX24

ITGB3BP CCNA2

ITGB3BP RXRG

ITGB3BP ITGB3

RPL35 PSTPIP1

GRIK2 CDH2

GRIK2 GRIP1

GRIK2 CTNNB1

EIF5B CBL

EIF5B EIF1AX

EIF5B ZBTB3

AMOT YAP1

AMOT MAGI1

AMOT NEDD4L

AMOT PLG

AMOT USP42

AMOT MPP5

AMOT MPP7

AMOT NIN

AMOT AMOTL1

SH3PXD2A PRKAB2

SH3PXD2A SRC

GFPT1 PRKAB2

LEP STAT3

LEP CRP

LEP HK3

MAST3 PTEN

DFFA NECAB2

DFFA CIDEB

DFFA TMBIM4

DFFA USP15

DFFA HERC1

DFFA BAK1

DFFA NAP1L5

DFFA MCC

DFFA STRN4

DFFA CASP7

ACACA ATXN1

ACACA NPM1

ACACA MLLT3

ACACA CHGB

PRKAB1 DHX36

PRKAB1 F10

PRKAB1 GYS1

PRKAB1 DSC1

PRKAB1 PRKAA1

PRKAB1 CBR1

PRKAB1 HDAC5

PRKAB1 SNRNP200

BAIAP2L1 PRKAB2

FNIP1 HSP90AA1

FNIP1 PRKAB1

FNIP1 FLCN

GYG1 GYG2

GYG1 POM121

PRKAA1 DDA1

PRKAA1 CFTR

PRKAA1 G3BP1

PRKAA1 RPL35

PRKAA1GRIK2

PRKAA1PA2G4

PRKAA1SND1

PRKAA1MTOR

PRKAA1FXR2

PRKAA1PARP1

PRKAA1SUPT16H

PRKAA1ACACA

PRKAA1ULK1

PRKAA1RAF1

PRKAA1EIF5B

PRKAA1FNIP1

PRKAA1EEF2K

PRKAA1TSC2

PRKAA1FMR1

PRKAA1PRKAG2

PRKAA1PFKFB2

PRKAG2 PGK1

PRKAG2 PFAS

PRKAG2 GMPS

PRKAG2 MAP1LC3A

PRKAG2 FKBP4

PRKAG2 ASNS

PRKAG2 EIF3A

PRKAG2 PRKAB1

PRKAG2 PRKAB2

PRKAG2 GANAB

STIM2 PRPF40A

STIM2 PRKAB2

STIM1 STIM2

RABGAP1 RABGAP1L

RABGAP1 RAB6A

RABGAP1 GABARAPL1

CCR5 CCL3L1

CCR5 LCK

CCR5 STAT5B

CCR5 PTK2B

CCR5 ORM1

CCR5 CCL11

CCR5 GNAQ

CCR5 AFP

CCR5 STAT3

CCR5 JAK1

CCR5 CXCR4

CCR5 PIK3R2

CCR5 JAK2

CCR5 ADRBK1

CCR5 PRAF2

CCR5 STAT1

CCR5 TXK

CCR5 PSMA5

CCR5 GNAI1

CCR5 GNAI3

CCR5 GNAI2

CCR5 ARRB1

CCR5 CCR2

CCR5 CD4

CCR5 GNAO1

CCR5 CCL5

CCR5 CCL4

CCR5 CCL7

CCR5 CCL3

CCR5 CCL2

PTEN UBC

PTEN ESR1

PTEN TP53

PTEN UBE2I

PTEN CSNK2A1

PTEN CSNK2A2

PTEN UTP14A

PTEN AR

PTEN MAST2

PTEN MAST1

PTEN MVP

PTEN PXN

PTEN NEDD4

PTEN SLC9A3R1

PTEN SLC9A3R2

PTEN CAV1

PTEN UBE2L3

PTEN COPS6

PTEN	STK11
PTEN	CHGB
SOCS2	IGF1R
PCSK1	IAPP
PCSK1	REN
PCSK1	PCSK1N
PCSK1	PMCH
NEO1	NTN3
NEO1	NTN1
DCC	SIAH1
DCC	AR
DCC	PTK2B
DCC	CASP9
DCC	CASP3
NEDD8	RBX1
NEDD8	CUL4B
NEDD8	CUL4A
NEDD8	TP53
NEDD8	UBE2K
NEDD8	UCHL3
NEDD8	UCHL1
NEDD8	C11ORF17
NEDD8	HGS
NEDD8	PARP1
NEDD8	CUL2
NEDD8	CUL1
NEDD8	DDB1

NEDD8	NAE1
NEDD8	CDC34
NEDD8	AHR
NEDD8	USP25
NEDD8	VHL
NEDD8	EGFR
NEDD8	PSMD4
YES1	KIT
YES1	CSF1R
YES1	CDKN1B
YES1	PDGFRB
TTN	ANKRD23
TTN	FLNA
TTN	ASF1B
TTN	CAPN3
TTN	ANK1
TTN	FHL2
TTN	NBR1
TTN	NEB
TTN	MYH9
TTN	CRYAB
TTN	CALM1
TTN	ACTA1
TTN	ACTN2
TTN	TCAP
ANK2	SPTBN1
ANK2	DNAJB1

ANK1 ITPR3

ANK1 CD44

ANK1 SLC4A1

ANK1 RHAG

ANK1 SPTAN1

MYH2 DGKD

MYH2 AMPD1

MYH2 PTK2B

OBSCN TTN

OBSCN ANK2

OBSCN ANK1

OBSCN SUMO1

OBSCN CALM1

OBSCN MYH2

C12ORF44 PGK1

C12ORF44 ALDH9A1

C12ORF44 PFKL

C12ORF44 FKBP4

C12ORF44 PRKDC

C12ORF44 ASNS

C12ORF44 MYH4

C12ORF44 LONP1

C12ORF44 ETFA

C12ORF44 MYH2

USPL1 ELL

USPL1 KRT85

USPL1 KIF5B

USPL1 KIAA0947

USPL1 IGHA2

PIK3C2A PGK1

PIK3C2A PA2G4

PIK3C2A PMS2

PIK3C2A PMS1

PIK3C2A ATG7

PIK3C2A TKT

PIK3C2A FKBP4

PIK3C2A STAMBP

PIK3C2A EIF3A

SLC22A12 PDZK1

ACOX1 SCP2

LLGL1 STX4

LLGL1 CD46

LLGL1 ACD

LLGL1 GABARAPL1

LLGL1 SQSTM1

LLGL1 KBTBD7

KRT9 YWHAQ

ADAM3B KRT9

MEGF10 TMEM132A

MEGF10 CUL7

MEGF10 AARS2

MEGF10 SART3

MEGF10 CADPS2

MEGF10 DHX16

MEGF10	AP2M1
MEGF10	BAHD1
MEGF10	ALMS1
MEGF10	MCF2L2
MEGF10	ITSN2
MEGF10	ZNFX1
MEGF10	GRB10
MEGF10	HDAC4
MEGF10	KIAA1598
MEGF10	SCAPER
MEGF10	SNRNP200
TAOK2	TUBA4A
TAOK2	MAP2K6
TAOK2	ELK1
TAOK2	MAP2K3
TAOK2	TUBB
TAOK2	MEGF10
SYCP3	SMC3
SYCP3	PABPC1
NDUFS7	SNCA
SIGIRR	IL1R1
SIGIRR	TLR9
SIGIRR	TLR5
SIGIRR	TLR4
SIGIRR	TRAF6
SIGIRR	IRAK1
ENSA	KCTD15

ENSA	ARIH2
ENSA	ABCC8
ENSA	RIM15
ENSA	MCM3
SNUPN	KPNB1
SNUPN	TNNT3
SNUPN	XPO1
UBE2C	RNF216
UBE2C	POLM
UBE2C	MAD2L1
UBE2C	CDC20
UBE2C	DTX1
UBE2C	UBASH3B
IL17B	IL17RB
MAP4	FYCO1
MAP4	CCNB1
NAT9	LUC7L2
NAT9	SMAD1
NAT9	C14ORF1
NAT9	CRMP1
NAT9	KIAA1377
AGTPBP1	CYCS
AGTPBP1	CBY1
AGTPBP1	NYNRIN
ISG15	SEPT2
ISG15	ELF3
ISG15	USP18

ISG15 STK38

ISG15 RGS3

ISG15 FUT4

ISG15 UBA7

ISG15 NEDD4

ISG15 ERCC2

ISG15 TRIM25

ISG15 HSPA4

ISG15 PPM1B

ISG15 DDX58

TRAPPC2 JOSD2

ENO1 AGTPBP1

ENO1 MAP2K5

ENO1 ISG15

ENO1 SUMO2

ENO1 FANCA

ENO1 TRAPPC2

ENO1 HDAC1

PODXL2SELL

CARS PACSIN2

CARS PACSIN3

CARS PACSIN1

CARS PSTPIP1

CARS SUMO2

COTL1P1 ALOX5

SNAI1 SIN3A

SNAI1 CTDSP2

SNAI1 EZH2

SNAI1 GSK3B

SNAI1 QRICH2

SNAI1 HDAC2

SNAI1 HDAC1

TTC25 SNAI1

AAMP TH1L

TTC28 BRE

CAR1 DYNLL1

ATPAF1 ATP5B

ATP5A1 ATPAF1

ATP5A1 PSMD4

ATP5A1 SHBG

BRIP1 PMS2

BRIP1 PMS1

BRIP1 BLM

BRIP1 RPA1

BRIP1 TOPBP1

BRIP1 BRCA1

SMPD2 PIK3CG

HAAO GAD1

CLK2 FANCM

CLK2 CLK3

CLK2 PTPN1

CLK2 TOPBP1

CLK2 C19ORF40

CLK2 UBL5

POLD1	UPF2
POLD1	UPF1
POLD1	TREX2
FLT1	YES1
FLT1	NRP1
FLT1	NRP2
FLT1	GRB2
FLT1	CTNNB1
FLT1	FYN
FLT1	PTPN11
FLT1	NCK1
POLN	POLDIP2
KRT78	SIRT2
KRT79	BTRC
PEX5	PDZK1
PEX5	PEX14
PEX5	PEX12
PEX5	PEX10
PEX5	DDO
PEX5	HSPA1A
PEX5	CAT
PEX5	SNUPN
PEX5	SCARB1
PEX5	PEX7
PEX5	SIRT3
RBBP8	IKZF1
RBBP8	WDYHV1

RBBP8 PIN1

RBBP8 CTBP1

RBBP8 UBC

RBBP8 SIAH2

RBBP8 C17ORF28

RBBP8 FXR2

RBBP8 PRKDC

RBBP8 RB1

RBBP8 LMO4

RBBP8 LMO2

RBBP8 BARD1

RBBP8 RBL2

RBBP8 RBL1

RBBP8 PCNA

TAOK3 ERN1

TAOK3 TRAF2

TDP1 TOP1

TTI1 PIH1D1

AP3B2 CSNK1A1

AP3B2 ARR3

AP3B2 AP3S1

E4F1 EHMT2

E4F1 RB1

E4F1 RASSF1

E4F1 SMAD9

E4F1 TP53

E4F1 CDKN2A

E4F1 HDAC1

CXXC5 SKIL

CXXC5 SMAD9

CXXC5 SMAD7

CXXC5 SMAD5

CXXC5 SMAD3

RRM2B RRM2

RRM2B TP53

LIG4 PRKDC

LIG4 NHEJ1

LIG4 XRCC5

LIG4 SMC2

LIG4 PNKP

TREX1 MCM7

TREX1 RIBC2

TREX1 RPA1

TREX1 MSH2

TREX1 IFT20

TREX1 SET

DCLRE1A TP53BP1

TELO2 HSPA4

TELO2 TTI1

TELO2 RPAP3

TELO2 PSMD6

TELO2 PRKDC

MRPS31 USP42

MRPS31 EIF6

MRPS31	LYST
KRT72	KRT18
KRT72	KRT17
MAGEA1	HLA-A
MAGEA1	UQCRB
MAGEA1	SH3GLB2
MAGEA1	TRIM31
MAGEA1	HLA-B
MAGEA1	SMCR7L
MAGEA1	SNW1
MAGEA1	HDAC1
SMCR7L	YWHAG
USP53	RPL26
USP53	DSG1
USP53	CASP14
USP53	RAD50
USP53	PSMA6
USP53	ANXA2P2
USP53	CAT
USP53	CSTA
USP53	ARG1
USP53	AZGP1
USP53	HCFC1
USP53	TGM3
USP53	C7ORF36
NUAK1	PRPSAP1
NUAK1	IGHA2

NUAK1 CASP6

KRT74 ALK

GUCA1B GUCY2F

GUCA1B GUCY2D

GUCY2D S100B

GUCY2D ANKMY2

GUCA1A GUCY2D

ATP6V0A1 SNCA

PFKM PFKL

PFKM NOS1

ATP6V0A4 PFKM

C20ORF117 PLEKHA5

OXT OXTR

OXT MLL

OXT ESR2

OXT TXNDC17

HIF1A CREBBP

HIF1A HSP90AA1

HIF1A MAX

HIF1A TP53

HIF1A EGLN3

HIF1A MDM2

HIF1A AR

HIF1A DAP3

HIF1A PARP1

HIF1A NR4A1

HIF1A SP1

HIF1A BANP

HIF1A PGK1

HIF1A MTA1

HIF1A PSMC3

HIF1A MYC

HIF1A MAPK1

HIF1A MAPK3

HIF1A APEX1

HIF1A HSPA4

HIF1A NCOA1

HIF1A ARNTL

HIF1A USP20

HIF1A SEPT9

HIF1A VHL

HIF1A HDAC3

HIF1A HDAC6

HIF1A HDAC4

HIF1A HDAC5

HIF1A HDAC2

HIF1A ZNF197

HIF1A HDAC1

TIE1 PIK3R1

TIE1 TEK

TIE1 PTPN11

ANGPT4 TIE1

ANGPT4 TEK

ANGPT1 ITGA5

ANGPT1	TEK
ANGPT2	ANGPT1
ANGPT2	TEK
LYST	EFS
LYST	MED12
LYST	HGS
LYST	CALM1
LYST	KPNB1
CNTROB	LYST
RBBP6	YBX1
RBBP6	ZFYVE9
RBBP6	ZBTB38
RBBP6	LRCH4
RBBP6	C21ORF63
RBBP6	ANAPC16
RBBP6	C10ORF104
RBBP6	UPF3B
RBBP6	C18ORF20
RBBP6	TAT
NKP1	TSC22D1
TFRC	HFE
TFRC	TF
TFRC	CD247
TFRC	SVIP
TFRC	AT5G46630
TFRC	NEF
TFRC	RAB5B

B2M	A2M
B2M	CD8A
B2M	PRSS23
B2M	BAT3
B2M	HLA-E
B2M	CALR
B2M	CD1D
HFE	B2M
ZNF395	HDAC1
ING1	CREBBP
ING1	YWHAE
ING1	ACTL6A
ING1	SFN
ING1	ARID1A
ING1	ESR1
ING1	TP53
ING1	SMARCD1
ING1	HIST2H3C
ING1	RBP1
ING1	KPNB1
ING1	SMARCB1
ING1	CDKN2A
ING1	SIRT1
ING1	SIRT2
ING1	PCNA
ING1	YWHAG
ING1	YWHAB

ING1	YWHAH
ING1	YWHAQ
ING1	YWHAZ
ING1	KPNA2
ING1	HHT2
ING1	HHT1
ING1	NQO1
ING1	COPS2
ING1	HIST2H3A
ING1	HDAC1
RBP1	MED26
RBP1	LRAT
RBP1	BRMS1
RBP1	RBBP4
RBP1	RBBP7
RBP1	SAP30
RBP1	HDAC2
RBP1	HDAC1
MXD1	MLX
MXD1	MYC
MXD1	PML
MXD1	CD2
MXD1	AKT1
MXD1	KDM5A
MXD1	SMC3
MXD1	MYCN
MXD1	HDAC2

MXD1 MYCL1

MXD1 HDAC1

ARID4A SIN3A

ARID4A ARID4B

ARID4A BRMS1

ARID4A RB1

ARID4A RBL1

ARID4A HDAC1

SAMSN1 HDAC1

PHF12 SIN3A

PHF12 HDAC1

CIR1 TCEA1

CIR1 SFRS2

CIR1 HDAC2

SCGB3A2 MARCO

SCGB3A1 MARCO

BAG3 BCL2

BAG3 FAM189A2

BAG3 AMOT

BAG3 PLCG1

BAG3 HSPA1A

BAG3 WNK1

BAG3 HSPA4

BAG3 DAZAP2

FAM189A2 SFN

C11ORF41 GRB2

SPZ1 HOXB9

SCHIP1 FOS

SCHIP1 NF2

PSENENNCSTN

PSENENAPH1A

PSENENPSEN1

PSENENPSEN2

APH1A PSEN2

APH1A PSEN1

CUGBP1 TOM1L1

CUGBP1 DMPK

SNCG ADRBK1

SNCG MAPK8

SNCG MCM3

SNCG MAPK1

SNCG MAPK3

SNCG GRK1

SNCG GRK5

AIMP2 QARS

AIMP2 EPRS

AIMP2 TP53

AIMP2 HSPA4

AIMP2 DARS2

AIMP2 RARS

AIMP2 FHL3

AIMP2 LMO3

AIMP2 DARS

AIMP2 LNX1

AIMP2	C19ORF57
AIMP2	STUB1
SSX1	LHX4
PAX9	KDM5B
PAX9	ZNF440
PAX9	SSX4
PAX9	MSX1
FUBP3	SSX1
FUBP3	PAX9
FUBP3	XBP1
FUBP3	QKI
ICA1	STK16
ICA1	MKKS
ICA1	KRT33B
STK16	TGIF1
STK16	MBP
STK16	EBLN2
STK16	ELK1
STK16	ADAMTSL4
EXT1	OSTF1
EXT2	FABP4
EXT2	SNCG
EXT2	RPS29
EXT2	STK16
EXT2	TRAP1
EXT2	TCEB1
EXT2	CRB1

EXT2	HYOU1
EXT2	EXT1
EXT2	CLEC2L
TASP1	MLL
TASP1	GTF2A1
GAST	CP
SCT	SCTR
POMC	MC4R
POMC	MC5R
POMC	MC3R
POMC	MC1R
NPY	MC4R
GNRH1	GNRHR
VIP	VIPR1
VIP	UBQLN4
VIP	MEOX2
VIP	VIPR2
VIP	PRICKLE1
GCG	GLP1R
GCG	CPE
GCG	CTSL1
NTS	SORT1
NTS	ARRB2
NTS	NTSR1
NTS	CPE
NTS	NTSR2
TAC1	TACR1

TAC1	TACR2
TAC1	TACR3
TAC1	BAT3
TAC1	TFF2
TAC1	FN1
PTH	FEZ1
PPL	COL17A1
PPL	VIM
PPL	EVPL
PPL	AKT1
PPL	USP7
PPL	PPHLN1
KAZ	PPL
GRK1	CALM1
SAG	CHRM2
SAG	ADRA1B
RHO	ADRBK1
RHO	UBC
RHO	GRK1
RHO	SAG
RHO	GRK5
CD19	SOS1
CD19	CD9
CD19	GRB2
CD19	PLCG2
IL15RA	IL2RG
IL15RA	IL15

IL15RA	IL2RB
VAV2	CD19
VAV2	RHOA
VAV2	GRB2
VAV2	CBL
VAV2	EGFR
VAV2	CD44
VAV2	PRLR
VAV2	RAC1
VAV2	SOCS1
TLR4	MAPK8IP3
TLR4	BCL10
TLR4	RIPK2
TLR4	MYD88
TLR4	IRAK2
TLR4	TLR5
TLR4	NOX4
TLR4	CD14
TLR4	CNPY4
TLR4	HSP90B1
TLR4	LY96
TLR4	TIRAP
TLR4	RNF216
TLR4	TICAM2
HCLS1	CSNK2A1
HCLS1	ACTR2
HCLS1	LZTR1

HCLS1 ZBTB25

HCLS1 IKBKG

HCLS1 BLZF1

HCLS1 CASP3

HCLS1 SH2D4A

HCLS1 ACTA1

HCLS1 QKI

FGR DAB2

FGR HCLS1

FGR SNCA

FGR IKBKG

FGR FASLG

FGR DOK1

FGR YWHAQ

FGR SRC

FGR ARRB1

CD79B CD19

CD79B PTPN6

CD79B CD79A

CD79B ZAP70

CD79B CD5

CD79B SYK

CD79B PTK2

PIK3AP1 PIK3R1

FCGR1AHRG

FCGR1AFCGR3A

FCGR1ACRP

FCGR1AHCK

SLC4A1 SLC4A1AP

SLC4A1 EPB42

SLC4A1 CDKN2A

CD72 SEMA4D

MAP4K1 NCK1

MAP4K1 LAT

MAP4K1 BLNK

MAP4K1 HCLS1

MAP4K1 LCP2

MAP4K1 MAP3K11

MAP4K1 MAP3K7

MAP4K1 EGFR

MAP4K1 DAPP1

MAP4K1 SHC1

MAP4K1 UBC

SYT7 AP2A1

SYT7 NRXN1

SYT7 STX4

SYT7 STX2

SYT7 SYNCRIP

SYT7 STX1A

SYT3 SYNCRIP

SYT3 SYT5

SYT3 AP2A1

SYT3 SNAP25

C6ORF15 ST8SIA2

C6ORF15 SV2B

STON2 EPS15L1

STON2 SYT1

STX2 STXBP1

STX2 UNC13B

STX2 STXBP2

STX2 STXBP3

STX2 CPLX2

STX2 VAPB

STX2 SYT4

STX2 VAMP8

STX2 SNAP23

STX2 VAMP2

STX2 VAMP3

STX2 SNAP25

STX3 STX17

STX3 STXBP2

STX3 STXBP1

STX3 SYT7

STX3 TXLNA

STX3 SNAP29

STX3 SYT4

STX3 VAMP8

STX3 SNAP23

STX3 VAMP7

STX3 VAMP2

STX3 VAMP3

STX3	SNAP25
FGF1	CSNK2A1
FGF1	CSNK2A2
FGF1	CSNK2B
FGF1	RPS2
FGF1	NRP1
NR1H3	ING3
NR1H3	PPARA
NR1H3	FOXO3
NR1H3	RXRB
NR1H3	NRIP1
NR1H3	TMEM161A
NR1H3	RXRG
NR1H3	NR0B2
NR1H3	ACTN1
NR1H3	RARA
SV2B	SYT1
RBM14	NCOA6
RBM14	XRCC5
RBM14	TARBP2
CACNA1A	KDM5B
CACNA1A	GNB1
S100A13	IL1A
S100A13	FGF1
S100A13	PHYHIP
RPL8	FAM188A
RPL8	DUSP23

RPL8 C11ORF49

ARHGEF15 MOBKL3

ARHGEF15 EPHA4

C11ORF49 ARHGEF15

C11ORF49 C7ORF64

ENV CD4

C1QA COL2A1

C1QA APCS

TGFBI A2M

TGFBI COL2A1

TGFBI COL1A2

TGFBI COL1A1

TGFBI COL4A1

TGFBI COL4A2

TGFBI COL4A3

TGFBI COL4A4

TGFBI FN1

LPA FGB

LPA CANX

HGF HPN

HGF VTN

HGF PLAU

HGF LCN2

PLAT HMGB1

PLAT GRIN1

PLAT ANXA2

PLAT PLG

PLAT	SERPINE1
PLAT	CALR
PLAT	LRP1
PLAT	LAMA1
REG3A	REG1A
REG3A	FN1
REG3A	SDC2
REG3A	ANXA3
MIA	FN1
FSTL3	MSTN
FSTL3	INHBA
FSTL3	SMAD4
AMBP	CD79A
AMBP	A2M
AMBP	ALB
ADAMTS4	FURIN
ADAMTS4	HP
ADAMTS4	ACAN
ADAMTS4	MT2A
ADAMTS4	SERPINA3
ADAMTS4	SERPINA1
ADAMTS4	BCAN
F13A1	FGA
MYOC	ACTB
MYOC	IGLL1
MYOC	COL1A2
MYOC	CD81

MYOC NOTCH2

MYOC C1QB

MYOC TNFRSF1A

MYOC FN1

MYOC MAEA

MYOC FTL

MYOC ALDOA

MYOC SERPINF1

MYOC ENO1

MYOC FBN1

MYOC CLIC1

MYOC LAMA5

MYOC ANXA2

MYOC TGFBR1

MYOC GGTLC1

MYOC TKT

MYOC CAP1

MYOC HAGH

MYOC FUBP1

MYOC PKLR

MYOC A2M

MYOC COL3A1

MYOC ECE1

MYOC MYL2

MYOC LGALS3

MYOC OLFM3

MYOC ITGA7

MYOC GAPDH

MYOC RFC1

MYOC OLFML3

MYOC EEF1A1

MYOC CKM

MYOC TIMP1

MYOC ACTA2

FST INHBE

FST BMP5

FST TXN

LACRT VTN

LACRT FN1

LACRT NID1

LACRT SDC1

MTCH2 SNCA

LRRC4C NTNG1

SYT8 SYNCRIP

TIMM50 RAF1

FCHSD2 CASK

FCHSD2 CCDC85B

FCHSD2 MAGI1

CCDC101 TADA3

CCDC101 USP22

CCDC101 ATXN7

CCDC158 GPSM1

CCDC158 SH3GLB2

CCDC158 FCHSD2

CCDC158 CCDC101

YIF1A YIPF5

HLA-DRB5 HLA-DRA

HLA-DMA CD74

HLA-DRA HLA-DMA

HLA-DRB1 HLA-DMA

HLA-DRB1 TRA@

HLA-DRB1 TRB@

HLA-DRB1 HLA-DRA

DAAM1 DVL1

DAAM1 RHOA

PCYT1A ACTB

TEX28 EPS8

DCAF16 DDB1

DCAF16 CUL4A

ADRA2A EIF2B1

ADRA2A PPP1R9B

ADRA2A ADRB1

FNDC6 IL20

PTS PBRM1

PTS PRKDC

FNDC5 PTS

B3GNT2 C1GALT1C1

USP32 TRIP13

USP32 ABCD3

USP32 FARSA

USP32 MRPL39

USP32 USP6

USP32 USP4

USP32 VPS35

LRRC47 USP42

LRRC47 TNFAIP3

LRRC47 C19ORF62

LRRC47 USP32

LRRC40 MEPCE

MYO9B ARFGEF1

MYO9B MOBKL3

MYO9B ACTA1

MYO9B LRRC41

LRRC41 RBPMS

LRRC41 CUL5

LRRC41 TCEB1

LRRC41 TCEB2

TRAPPC2L C5ORF44

TRAPPC3 C5ORF44

TRAPPC3 TRAPPC6A

TRAPPC3 TRAPPC2L

TECPR1 ATG5

TECPR1 C4ORF41

TECPR1 ATG3

TECPR1 COL18A1

KIAA1012 TRAPPC2L

KIAA1012 TRAPPC3

KIAA1012 TECPR1

KIAA1012 C5ORF44

MYO5B SMAD3

MYO5B RAB25

MYO5B RAB11B

MYO5B COIL

MYO5B RAB11A

ITSN2 SEMA6A

ITSN2 WAS

ITSN2 TBL3

ITSN2 BCCIP

ITSN2 RAD9A

ITSN2 NAA38

LIF IL6ST

LIF LIFR

PPP3CC TGFBR1

SLC8A3 YWHAE

SLC8A3 YWHAQ

SLC8A3 YWHAB

SLC8A2 YWHAE

SLC8A2 YWHAQ

SLC8A2 YWHAB

SLC8A2 YWHAZ

SLC8A1 YWHAE

SLC8A1 YWHAQ

SLC8A1 YWHAB

PPP3CB SLC8A3

PPP3CB JUN

PPP3CB SLC8A2

PPP3CB NFATC2

PPP3CB SLC8A1

PPIA BSG

PPIA PRSS23

PPIA PRR13

PPIA RB1

PPIA CD99

PPIA PPP3R1

MYOZ1 LDB3

MYOZ1 TCAP

MYOZ2 PPP3CB

MYOZ2 PPP3CA

MYOZ2 LDB3

MYOZ2 ACTN1

MYOZ2 ACTN2

FBXO32 SKP1

RCAN2 PPP3CA

RCAN1 UXT

RCAN1 MAP3K3

PNMA2 BTBD12

GLB1 NEU1

TCF7L2 EP300

TCF7L2 NLK

TCF7L2 CTBP1

TCF7L2 JUP

TCF7L2 PSEN1

CTSA	NEU1
CTSA	GLB1
CTSA	LAMP2
BEND5	USP2
FMR1	YBX1
FMR1	NCL
FMR1	RANBP9
FMR1	FXR2
FMR1	UBE2I
S100A11	NCL
S100A11	ACTB
S100A11	ANXA1
CYFIP1	GAS7
CYFIP1	FMR1
CYFIP1	FXR2
CYFIP1	FXR1
CYFIP1	PRPF40A
CYFIP1	APBB1
CYFIP1	TCERG1
CYFIP1	RAC1
CYFIP1	ACTA1
RND3	UBXN11
RND3	ARHGAP5
RND3	CIT
RND3	SFN
RND3	ROCK1
RND3	PLXNB1

MEOX2 KDM5B

MEOX2 KRTAP4-12

MEOX2 PAX1

MEOX2 SAMM50

MEOX2 RND2

MEOX2 TULP2

RACGAP1 PPP2R5E

RACGAP1 TUBA4A

RACGAP1 CHN2

RACGAP1 TUBG1

RACGAP1 MAP3K4

RACGAP1 NRAS

RACGAP1 VAV1

RACGAP1 ECT2

RACGAP1 MAP3K10

RND2 PLXNB1

RND2 ARHGAP5

RND2 RACGAP1

UBXN11 C6ORF165

UBXN11 RND2

UBXN11 ZFYVE9

PLXNA1 RHOD

PLXNA1 NRP1

PLXNA1 SEMA6D

PLXNA1 FES

PLXNA1 PLXNB1

PLXNB2 PLCG1

RND1 UBXN11

RND1 ARHGAP5

RND1 PDE6D

RND1 PLXNA1

RND1 GRB7

RND1 PLXNB1

RND1 PLXNB2

GPRASP1 AGTR1

GPRASP1 MLNR

GPRASP1 F2RL1

GPRASP1 GLP1R

GPRASP1 OXTR

GPRASP1 GLYAT

GPRASP1 ADRB2

GPRASP1 F2R

GPRASP1 MTF2

GPRASP1 TFG

GPRASP1 TACR1

GPRASP1 TACR2

GPRASP1 TACR3

GPRASP1 GRM5

GPRASP1 MAP7D1

GPRASP1 CHRM1

GPRASP1 CHRM3

GPRASP1 CHRM4

GPRASP1 CHRM5

GPRASP1 SNAPIN

GPRASP1 GRM1

GPRASP1 HBXIP

GPRASP1 VIPR1

GPRASP1 PBK

GPRASP1 GRM8

GPRASP1 CXCR2

GPRASP1 ADRB1

GPRASP1 C8ORF33

GPRASP1 STMN2

GPRASP1 C8ORF30A

ARL15 TUBB2A

ARL15 CCDC90B

ARL15 UBR1

ARL15 PDE6D

ARL15 GRIPAP1

ARL15 GAPDH

ARL15 RPL8

ARL15 PTN

ARL15 FUNDC2

ZC3H13 CENPA

ZNF490 LZTR1

ALX4 CEBPE

ALX4 LEF1

ALX4 ALX1

ALX4 SOX2

IRF4 BCL6

IRF4 PROX1

IRF4	MYD88
IRF4	FKBP4
IRF4	HOXC11
IRF4	NFATC2
IRF4	BATF
IRF4	ETV7
IRF4	SPI1
IRF4	TRAF2
IRF4	STAT6
HOXB13	POU2F1
HOXB13	ZNF490
HOXB13	ELK1
HOXB13	ALX4
HOXB13	MEIS1
HOXB13	HOXD4
HOXB13	IRF4
CUL4B	DDB1
CUL4B	DDB2
CUL4B	AR
CUL4B	RBBP5
CUL4B	DTL
CUL4B	ESR1
CUL4B	CAND1
DCAF11	DDA1
DCAF11	DDB1
DCAF11	CUL4B
DCAF11	CUL4A

DCAF11 COPS5

DCAF11 COPS6

DCAF11 PARP11

TRAM1 TRAF6

ARL6 ARL6IP1

ARL6 SEC61B

ARL6 ARL6IP4

ARL6 ARL6IP5

ASNA1 BMPR2

ASNA1 UBL4A

ASNA1 SERP1

SRP54 SERP1

SEC61B SGTA

SEC61B BAT3

SEC61B TRAM1

SEC61B HSPA8

SEC61B DNAJB1

SEC61B HSPA4

SEC61B ASNA1

SEC61B APOB

SEC61B SRP54

AGT EWSR1

AGT AGTR1

AGT ENPEP

F2RL1 CBL

CXCL12 CXCR4

CXCL12 MMP2

CXCL12 VCAN

CXCL12 CD4

SELPLG SELE

SELPLG SELP

SELPLG VCAN

SELPLG SYK

CTSG SERPIND1

CTSG AGT

CTSG F2RL1

CTSG C3

CTSG CXCR4

CTSG VCAM1

CTSG CXCL12

CTSG F2R

CTSG SELPLG

CTSG PARP1

CTSG IGFBP3

CTSG SERPINA3

MMP24 KISS1

P2RY2 KDR

P2RY2 ITGAV

P2RY2 ITGB5

P2RY2 ITGB3

P2RY2 SRC

BFSP1 VIM

BFSP1 BFSP2

ZNF302 HGS

KCNA2 KCNA1

KCNA2 KCNA3

KCNA2 RHOA

KCNA2 CNTNAP2

KCNA2 CNTNAP1

KCNA2 RTN4

KCNA2 DLG4

KCNA2 CTTN

KCNA2 ETV1

KCNAB1 SNCA

KCNAB1 KCNA2

KCNAB1 DLG1

PIP5K1A CADPS

PIP5K1A ARF5

PIP5K1A ARF6

PIP5K1A ARF1

PIP5K1A PLD2

PIP5K1A PLD1

PIP5K1B SPOP

PIP5K1C ARF6

PIP5K1C AP2B1

PIP5K1C HDHD2

PIP5K1C AP1B1

PIP5K1C LRP2

PIP5KL1PIP5K1A

PIP5KL1PIP5K1B

PIP5KL1PIP5K1C

SYN3 SYN1

SYN3 SYN2

NOS1AP SYN1

NOS1AP SYN3

NOS1AP SYN2

NOS1AP LRP8

NOS1AP RASD1

NOS1AP LRP1

NOS1AP NOS1

NOS1AP LRP2

HRD1 APOB

ATP6V1B2 SNCA

ATP6V1B1 STX1A

SKP1 CDK9

SKP1 FBXL3

SKP1 ETV6

SKP1 KDM2B

SKP1 FBXO15

SKP1 BCOR

SKP1 CENPE

SKP1 C13ORF34

SKP1 FBXW5

SKP1 SNRNP70

SKP1 DDX19B

SKP1 CDCA3

SKP1 FBXW8

SKP1 ZC3HC1

SKP1	CCNA2
SKP1	GCM1
SKP1	FBXO6
SKP1	FBXO5
SKP1	FBXO3
SKP1	FBXO2
SKP1	FBXO8
SKP1	CTNNB1
SKP1	NFKBIE
SKP1	FBXO16
SKP1	FBXO11
SKP1	NFKBIB
SKP1	FBXW11
GPR125	DLG1
GPR124	DLG1
CDK15	CDK2
CDK14	YWHAE
CDK14	CDKN1A
CDK14	YWHAB
CDK14	SEPT8
CDK14	BMPR1B
CDK14	YWHAQ
CDK14	CCND3
CDK14	IGHA2
CDK14	ACVR1
CDK14	TGFBR1
CDK14	SMURF1

TDRD7 GABPB1

TDRD7 TACC1

CDK17 YWHAG

CDK17 TDRD7

CDK17 TGFBR1

CDK10 MGMT

CDK10 ETS2

CDK13 PRPF40A

CDK13 ALK

TOB2 CNOT7

TOB2 RPS6KA1

PMPCA MARK2

PMPCA BMPR2

CSRP3 MYOG

CSRP3 LDHD

CSRP3 NHLH1

CSRP3 SPTB

CSRP3 ACTN1

SIRT1 CSNK2A1

SIRT1 HES1

SIRT1 MEF2C

SIRT1 TP53

SIRT1 HIST1H1B

SIRT1 PAPOLA

SIRT1 HEY2

SIRT1 EP300

SIRT1 AR

SIRT1 RBP1

SIRT1 C11ORF17

SIRT1 DBC1

SIRT1 MAPK8

SIRT1 SUV39H1

SIRT1 TAT

SIRT1 ESRRA

SIRT1 ARNTL

SIRT1 NR1H3

SIRT1 NR1H2

SIRT1 DOT1L

SIRT1 RELA

SIRT1 SUZ12

SIRT1 NBN

SIRT1 DVL1

SIRT1 PPARGC1A

SIRT1 NPM1

SIRT1 NEDD8

SIRT1 NCOR1

SIRT1 USP22

SIRT1 NUDT21

SIRT1 FOXO4

SIRT1 EZH2

SIRT1 FOXO1

SIRT1 CTNNB1

SIRT1 KAT2B

SIRT1 BCL11A

SIRT1 CLOCK

SIRT1 HDAC4

SIRT1 CTTN

ID4 ID3

ID4 TCF4

PHB RBL1

PHB RAF1

PHB XPO1

MOS HSPA1A

IFRD1 RIT1

IFRD1 HDAC4

IFRD1 TP53

IFRD1 HDAC1

NUPR1 PAXIP1

PABPN1 STAU1

CBFB CHGB

NR2F2 LCK

NR2F2 FAM46A

NR2F2 EP300

NR2F2 HDAC1

NR2F2 HIPK3

RORA MYOD1

RORA PNRC2

RORA PSMC5

RORA PROX1

RORA COPS5

RORA LMO3

RORA NME1

RORA NME2

RORA PNRC1

RORA C1ORF103

RORA CEBPB

BHLHE41 SIRT1

BHLHE41 CEBPB

BHLHE41 HDAC1

SCMH1 LZTR1

SCMH1 GMNN

SCMH1 UBQLN4

SCMH1 MOBKL3

SCMH1 GRINL1A

CDK18 CCNK

CDK18 CCDC85B

COBLL1 PACSIN1

SERPINB3 CTSL1

SERPINB3 USF2

SPARC COL2A1

SPARC COL3A1

SPARC COL1A1

SPARC COL1A2

SPARC COL13A1

SPARC PLG

SPARC PLAT

SPARC HSPG2

SPARC SDC2

SPARC FN1

SPARC VEGFA

SPARC PDGFB

SPARC PDGFA

CTSK FGFR3

CTSK SERPINB3

CTSK KNG1

CTSK SPARC

RPS6KA5 ATF2

RPS6KA5 CREBBP

RPS6KA5 ATF1

RPS6KA5 HIST3H3

RPS6KA5 HIST3H2A

RPS6KA5 EIF4EBP1

RPS6KA5 ETV1

RPS6KA5 HIST1H1B

RPS6KA5 EP300

RPS6KA5 PLA2G4A

RPS6KA5 HIST3H2BB

RPS6KA5 CREB1

RPS6KA5 HSPB2

RPS6KA5 MBP

RPS6KA5 RELA

RPS6KA5 TH

RPS6KA5 STAT1

RPS6KA5 STAT3

RPS6KA5 HIST4H4

RPS6KA5 MAPK11

RPS6KA5 MAPK14

RPS6KA5 STK11

RPS6KA5 HMGN1

RPS6KA1 CREBBP

RPS6KA1 EEF1D

RPS6KA1 METTL1

RPS6KA1 ETV1

RPS6KA1 MTOR

RPS6KA1 CREB1

RPS6KA1 NR4A3

RPS6KA1 NR4A2

RPS6KA1 FOS

RPS6KA1 SRF

RPS6KA1 GMFB

RPS6KA1 PPP1R3A

RPS6KA1 CEBPB

RPS6KA1 EEF2K

RPS6KA1 TSC1

RPS6KA1 L1CAM

RPS6KA1 BAD

PIM2 CUTC

PIM2 FBXO18

SLC25A4 ARL2BP

BCL2L10 APAF1

BCL2L10 BAD

BCL2L10 BAK1

BCL2L10 BCL2L1

BNIPL BNIP2

BNIPL ARHGAP1

BNIPL BCL2

VDAC1 MCL1

VDAC1 DYNLT3

VDAC1 TUBA4A

VDAC1 CKMT1B

VDAC1 TOMM20

VDAC1 BAX

VDAC1 PRKCE

VDAC1 HK1

VDAC1 TRAF6

VDAC1 PANK2

BBC3 BCL2A1

BBC3 BCL2L2

TOMM22 TOMM20

TOMM22 TOMM40

MCL1 CASP3

MCL1 PMAIP1

MCL1 PIN1

MCL1 DAD1

MCL1 BBC3

MCL1 BMF

MCL1 UBC

MCL1 BCL2L1

MCL1 MAPK10

MCL1 BOK

MCL1 BAD

MCL1 BAK1

MCL1 BAX

MCL1 HRK

MCL1 HUWE1

MCL1 BIK

MCL1 BCL2L11

MCL1 TNKS

MCL1 PCNA

TOMM40 TOMM7

MOAP1 BCL2

MOAP1 CCDC85B

MOAP1 TNFRSF10A

MOAP1 BAX

MOAP1 RASSF1

MOAP1 TNFRSF1A

MOAP1 TRIM39

MOAP1 BCL2L1

BCL2L2 PPP1CA

BCL2L2 HRK

TRPC4AP DDB1

TRPC4AP IKBKG

TRPC4AP RIPK1

TRPC4AP TRADD

TRPC4AP CHUK

TRPC4AP TNFRSF1A

TRPC4AP	CUL4A
TRPC4AP	TRAF2
TRPC4AP	IKBKB
CHMP4C	TRPC4AP
CHMP4C	VPS4A
CHMP4C	CC2D1A
CHMP4C	PDCD6IP
CHMP4C	STAMBP
CHMP4C	USP8
RIMS1	SYT1
RIMS1	RAB3A
RIMS1	YWHAH
RIMS1	STX1A
RIMS1	CACNA1C
RIMS1	CACNA1B
RIMS1	ERC1
RIMS1	SNAP25
GRIP2	PPFIA1
GRIP2	GIT1
BSN	UNC13A
BSN	RAB3A
BSN	RIMS1
PPFIA1	AGTPBP1
PPFIA1	PPFIA2
PPFIA1	GIT1
PPFIA1	PTPRC
PPFIA1	PTPRF

PPFIA1 PPFIBP2

PPFIA1 ERC1

PPFIA1 MBIP

PPFIA1 PPFIA3

PPFIA1 PTPRS

PPFIA1 NCOA2

PPFIA3 PPFIA2

PPFIA3 PTPRD

PPFIA3 PTPRF

PPFIA3 PPFIBP2

PPFIA3 PPFIBP1

PPFIA3 PTPRU

PPFIA2 PTPRD

PPFIA2 PTPRF

PPFIA2 PPFIBP2

PPFIA4 GIT1

PPFIA4 AGTPBP1

PPFIA4 NCOA2

POLR2C UBE2W

POLR2C ATF4

POLR2C CTR9

POLR2C RPAP1

POLR2C RPAP2

POLR2C C1ORF103

POLR2C POLR2J

POLR2C POLR2K

POLR2C POLR2H

POLR2C MED26

POLR2C POLR2L

POLR2C POLR2B

POLR2C POLR2D

POLR2C POLR2E

POLR2C CCHCR1

POLR2C MED19

POLR2C MED10

POLR2C NEDD4

POLR2C TAT

POLR2C MYOG

POLR2C MED9

POLR2C TAF15

POLR2C ATF7IP

POLR2C MED28

POLR2C MED29

ATN1 BAT2L1

ATN1 MBP

ATN1 BAIAP2

ATN1 EFCAB4B

ATN1 BAT2

ATN1 BAT3

ATN1 CHRD

ATN1 MEGF11

ATN1 RBPMS

ATN1 PLSCR1

ATN1 USP54

ATN1 MYST4

ATN1 SLIT1

ATN1 NCK2

ATN1 KIAA0913

ATN1 LRP2

ATN1 PFKL

ATN1 KRTAP4-12

ATN1 NELL2

ATN1 NELL1

ATN1 GRN

ATN1 RBM9

ATN1 MAGI1

ATN1 MAP7D1

ATN1 TRIP6

ATN1 ZMYND8

ATN1 GAPDH

ATN1 PSME3

ATN1 EFEMP2

ATN1 EFEMP1

ATN1 LTBP1

ATN1 SIAH1

ATN1 TEP1

ATN1 LTBP4

ATN1 WDR5

ATN1 RCHY1

ATN1 EWSR1

ATN1 RAD54L2

ATN1 LYST

ATN1 MYST3

ATN1 DVL1

ATN1 JAG2

ATN1 GCC1

ATN1 RBM10

ATN1 PSMA3

ATN1 DVL2

ATN1 CBFA2T2

ATN1 CENPJ

ATN1 NOC2L

ATN1 SIAH2

ATN1 LENG8

ATN1 ALG13

ATN1 SYVN1

ATN1 RERE

ATN1 RNF31

ATN1 FBLN5

ATN1 ACT5C

ATN1 MEGF6

ATN1 FBLN1

ATN1 FBLN2

ATN1 ATRX

ATN1 STXBP4

ATN1 MEGF8

ATN1 AGRN

ATN1 PCSK5

ATN1 ECM1

ATN1 RHOXF2

ATN1 HSPG2

ATN1 KRT31

ATN1 WWP1

ATN1 GIGYF1

ATN1 WWP2

ATN1 SPAG5

ATN1 SSPO

ATN1 MDFI

C19ORF2 GTF2F2

C19ORF2 STAP1

WBP2 YAP1

WBP2 SEPT3

WBP2 PAX8

WBP2 NEDD4

WBP2 MAGI1

CBLC CRK

CBLC UBE2L3

CBLC GRB2

CBLC SPRY2

CBLC UBE2L6

CBLC UBE2R2

CBLC EGFR

CBLC SRC

NFE2 MAFG

NFE2 PHYHIP

NFE2	ELF5
NFE2	YAP1
NFE2	MAFF
NFE2	CREBBP
NFE2	MAFK
NFE2	SCAND1
NFE2	NFE2L2
NFE2	WWP1
TRPV1	SNAPIN
TRPV1	OS9
CXCR4	GNAI1
CXCR4	GNA13
CXCR4	PTPRC
CXCR4	SDC4
CXCR4	MYH9
CXCR4	PTPN11
CXCR4	VAV1
CXCR4	PTK2
SCNN1A	UBC
SCNN1A	HECW1
SCNN1A	NEDD4L
SCNN1A	NEDD4
SCNN1A	TSG101
SCNN1A	STX1A
SCNN1B	UBC
SCNN1B	SCNN1A
SCNN1B	HECW1

SCNN1B ANK3

SCNN1B NFASC

SCNN1B NEDD4L

SCNN1B NEDD4

SCNN1B STX1A

NDFIP1 UBC

NDFIP1 WWP2

NDFIP1 NEDD4

NDFIP1 NEDD4L

NDFIP1 SLC11A2

UBAP2LPMS1

UBAP2LBAT2

UBAP2LNEDD4

UBAP2LPLXNA2

NUDT21 PAPOLA

NUDT21 SNRNP70

NUDT21 KIAA1377

NUDT21 HDAC10

NUDT21 MYL6

NUDT21 C7ORF64

NUDT21 PSMF1

NUDT21 HDAC3

NUDT21 HDAC1

CPSF7 WBP4

CPSF7 EWSR1

CPSF7 NUDT21

CPSF7 APBB1

TRPC4 HOMER3

TRPC4 ITPR2

TRPC4 TRPC5

TRPC4 SLC9A3R1

UBE2L3 PARK2

UBE2L3 SMAD4

USP9X CDH1

USP9X DCX

USP9X MLLT4

USP9X CTNNB1

USP9X SMAD2

USP9X BIRC5

USP9X NUAK1

USP9X SMAD4

USP9X CASP4

DTX1 UBE2U

DTX1 NOTCH2

DTX1 UBE2E1

DTX1 MAP3K1

DTX1 UBE2D4

DTX1 DTX3L

ELSPBP1 TAL1

ELSPBP1 NEDD9

ID1 MYF5

ID1 ELSPBP1

ID1 GATA4

ID1 IKBKG

ID1	RUNX1T1
ID1	CASK
ID1	PSMD4
ID1	TCF3
ID1	MYOD1
ID1	TCF4
ID3	MYF5
ID3	ELSPBP1
ID3	GATA4
ID3	TCF12
ID3	IKBKG
ID3	RUNX1T1
ID3	SREBF1
ID3	PAX5
ID3	TCF3
ID3	MYOD1
ID3	TCF4
ID2	MYF5
ID2	ELSPBP1
ID2	SIN3A
ID2	GATA4
ID2	MYOD1
ID2	C7ORF64
ID2	UNC119
ID2	NEDD9
ID2	TCF3
ID2	ADD1

ID2	BCAR1
MYF5	ELSPBP1
MYF5	CALM1
MYF5	TCF3
MYF5	CALM3
MYF5	CALM2
CDK5RAP1	CDK5
CDK5RAP1	CDK5R1
KIAA0776	CASP4
KHK	DEDD
KHK	LCN1
SMNDC1	EWSR1
SMNDC1	FDFT1
SMNDC1	SNRPB
SMNDC1	SF3A3
SMNDC1	SF3A2
SMNDC1	SF3B4
SMNDC1	SF3B2
SMNDC1	SF3B3
SMNDC1	RPL3
SMNDC1	SF3B1
SMNDC1	KPNB1
SMNDC1	PPAN
SMNDC1	TSR1
SMNDC1	SNRNP200
SMNDC1	RNMTL1
UFM1	UBE2E3

UFM1 UFC1

UFM1 UBE2E1

UFM1 UBE2D4

CDK5RAP3 KIAA0776

CDK5RAP3 IGKC

CDK5RAP3 CRMP1

CDK5RAP3 DDRGK1

CDK5RAP3 CDK5R1

CDK5RAP3 KHK

CDK5RAP3 ARL1

CDK5RAP3 UFC1

CDK5RAP3 IGHA1

CDK5RAP3 SMNDC1

CDK5RAP3 UFM1

STK36 SUFU

STK36 GLI2

SENP2 PML

SENP2 IKBKG

SENP2 NUP153

SENP2 RANGAP1

SENP2 SUMO3

SENP2 SUMO1

SENP2 AXIN1

MAGEH1 MOAP1

MAGEH1 TADA3

MAGEH1 NGFR

MAGEH1 NAP1L5

MAGEH1 CDK5RAP2

ZNF259 EGFR

ZNF259 SNUPN

ZNF259 CDK5RAP2

CDK5RAP2 LUC7L2

CDK5RAP2 C14ORF1

CDK5RAP2 CDK5R1

CDK5RAP2 CRMP1

CDK5RAP2 STK36

CDK5RAP2 CDK5

CDK5RAP2 ABCA2

CDK5RAP2 STARD9

CDK5RAP2 SENP2

CDK5RAP2 C7ORF64

CDK5RAP2 EEF1G

CDK5RAP2 HAP1

CDK5RAP2 PTN

TRIM25 GATA1

TRIM25 UBE2D4

TRIM25 ZNF24

TRIM25 STK38

TRIM25 UBC

TRIM25 PITX2

TRIM25 UBE2N

TRIM25 ERCC2

TRIM25 ESR1

TRIM25 UBE2J2

TRIM25 DDX58

TGM1 SEMG2

TGM1 MDK

TGM1 SEMG1

SETDB2 TAT

SRBD1 SART3

SRBD1 USP45

SPAG16 SPAG6

SLC17A1 PDZK1

SLC17A7 SH3GL2

IL9R JAK1

IL9R IL9

IL7R JAK1

IL7R PIK3R1

IL7R JAK3

IL7R PTK2B

IL7R IL7

IL7R STAT5A

IL7R STAT5B

IL7R STAT3

IL2RG JAK1

IL2RG ICAM1

IL2RG JAK3

IL2RG IL2

IL2RG IL4

IL2RG IL7

IL2RG IL2RB

IL2RG IL4R

IL2RG CAPNS1

IL2RG IL9R

IL2RG IL7R

RAB33ARTN3

RAB33ARABAC1

RAB33ARTN4

RAB2A FAM71C

RAB2A GORASP2

VPS45 STX16

VPS45 RAB5A

VPS45 SNTG1

ZFYVE20 RAB14

ZFYVE20 RAB2A

ZFYVE20 RAB4A

ZFYVE20 RAB5C

ZFYVE20 RAB5A

ZFYVE20 VPS45

IL2 DGKA

IL2 IFNA1

IL2 IL21R

IL2 IL2RB

IL2RB PTPN6

IL2RB RAF1

IL2RB LYN

IL2RB SOCS1

IL2RB JAK2

IL2RB GRB2

IL2RB GNB2L1

IL2RB HGS

IL2RB UBC

IL2RB SYK

IL2RB SOCS3

IL2RB SHC1

IL2RB STAT3

IL2RA IL2

IL2RA IL2RB

IL2RA STAT3

TSPY1 HIST2H2BE

TSPY1 HIST2H2AC

TSPY1 CSNK2A1

TSPY1 EEF1A2

TSPY1 EEF1A1

FLNB FLNA

FLNB ATF7IP

FLNB GP1BA

FLNB PSEN2

FLNB SMURF2

C4ORF43 IKBKG

ZPBP ZP2

LDLRAP1 CLTC

LDLRAP1 AP2B1

LDLRAP1 APP

LDLRAP1 LRP2

LDLRAP1	TFAP2A
PF4	FGF2
PF4	CXCL12
PF4	CXCR3
PF4	VCAN
PF4	SDC2
PF4	CCL5
APOE	LRP8
APOE	A2M
APOE	UBC
APOE	MAPT
APOE	ALB
APOE	APP
APOE	NEFM
APOE	CNTF
APOE	LRP2
SNX17	VLDLR
SNX17	SELP
SNX17	LRP8
PEX3	PEX19
HIST2H3A	PADI4
HIST2H3A	KDM5A
HIST2H3A	KDM5C
HIST2H3A	CBX5
HIST2H3A	GTF3C4
HIST2H3A	PRDM1
HIST2H3A	CYP71

HIST2H3A	PRMT6
HIST2H3A	UBC
HIST2H3A	HDAC9
LBR	CBX3
LBR	CBX5
LBR	PRM1
LBR	FNBP4
LBR	LMNB1
LBR	TAT
PRPF40B	HTT
PRPF40B	HLA-DRA
RBPJ	SIN3A
RBPJ	NCOR1
RBPJ	SND1
RBPJ	NOTCH4
RBPJ	MAML1
RBPJ	CIR1
RBPJ	HDAC1
SPI1	CREBBP
SPI1	ATF1
SPI1	CREM
SPI1	TBP
SPI1	ETV1
SPI1	CSNK2A1
SPI1	GATA2
SPI1	DNMT3A
SPI1	DNMT3B

SPI1	NFKB1
SPI1	PIP
SPI1	HOXA10
SPI1	JUN
SPI1	CEBPA
SPI1	ERG
SPI1	SSRP1
SPI1	HDAC3
SPI1	NFATC1
SPI1	HDAC1
DNAJB5	HDAC4
TBPL1	C2ORF18
TBPL1	PLIN3
TBPL1	TAF5
TBPL1	GTF2A2
TBPL1	GTF2A1
TBPL1	GTF2B
TBPL1	TAF1L
TBPL1	PTCD3
TBPL1	IRAK4
TBPL1	HSPA9
TBPL1	TAF1
TBPL1	ABCF3
TBPL1	TAF4
TBPL1	RAB35
TBPL1	TAF6
TBPL2	DNAJB5

TBPL2 GTF2A1

TBPL2 TAF3

TBPL2 TBPL1

TBPL2 NFYC

CTSL1 IL8

CTSL1 CST3

CTSL1 TG

CTSL1 IGFBP3

CTSL1 PLAU

CTSL1 CTSC

CTSL1 SERPINB13

CTSL1 CUX1

CTSL1 ARSA

CTSL1 SLPI

CTSD APP

CTSD IGF2R

CTSD CST3

CTSD CCL21

CTSD TG

CTSD IGFBP4

CTSD IGFBP3

CTSD SHBG

CTSD INS

CTSD CTSB

CTSD BGLAP

CTSD SERPINA4

CTSH SFTPB

CTSH CSTA

CTSH BGLAP

CTSH CSTB

CSTB CTSL1

CSTB CTSD

RNF157 UBE2G2

RPP14 POP4

RPP14 IGSF21

RPP14 EXOSC8

RPP14 RPP25

RPP14 POP5

RPP14 RPP40

RPP14 RPP38

LIMD1 RPP14

LIMD1 RARA

CD200R1 CD200

RNF152 UBE2N

RNF152 UBE2W

RNF152 UBE2E1

ATOH1 HMGB1

EIF1B EIF3D

EIF1B EIF2S3

EIF1B EIF2S1

EIF1B RPS29

EIF1B RPS9

EIF1B YARS

EIF1B EIF3G

EIF1B EIF3F

EIF1B EIF3E

EIF1B PCMT1

EIF1B EIF3A

EIF1B EIF3M

EIF1B EIF3L

EIF1B EIF3K

EIF1B RAB7A

EIF1B EIF3I

EIF1B EIF3H

ACAT1 EIF1B

MAGOH NXF1

MAGOH YWHAQ

PAX3 MEOX2

PAX3 MEOX1

PAX3 CBX3

PAX3 CBX5

PAX3 HDAC10

PAX3 WWTR1

PAX3 PSMD4

PAX3 SOX10

PAX3 RAD23B

PAX3 DAXX

PAX3 HDAC1

ALX1 CREBBP

NUP50 BTBD12

NUP50 RAN

NUP50 XPO1

IPO13 MAGOH

IPO13 PAX3

IPO13 PAX6

IPO13 EIF1AX

IPO13 RPL5

IPO13 ALX1

IPO13 RBM8A

IPO13 NUP50

IPO13 UBE2I

PHAX XPO1

PFAS VHL

PFAS TRAF6

PFAS KEAP1

ANKFY1 GABARAP

ANKFY1 DDA1

ANKFY1 C12ORF44

ANKFY1 USPL1

ANKFY1 PIK3C2A

NIPSNAP1 TBC1D17

NIPSNAP1 SQSTM1

PA2G4 SIN3A

PA2G4 DDA1

PA2G4 C12ORF44

PA2G4 NRBF2

PA2G4 PDPK1

PA2G4 IKBKG

PA2G4	AR
PA2G4	USP39
PA2G4	RNF20
PA2G4	RB1
PA2G4	SH3GLB2
PA2G4	UBA5
PA2G4	SGK1
WARS	CDK2AP2
WARS	MDH2
WARS	DDA1
HK1	SCMH1
HK1	C12ORF44
HK1	SNCA
LARS	IKBKE
LARS	C12ORF44
LARS	EEF1G
PGK1	GAPDH
NPEPPS	DMWD
NPEPPS	OTUD4
HADHA	PSMD4
HADHA	C12ORF44
HADHA	USP49
HADHA	SQSTM1
DDX39	BAT1
DDX39	CCL14
DDX39	EXOSC9
DDX39	HIPK2

PFKP	WIPI2
NAMPT	FANCA
NAMPT	DDA1
GANAB	ELF3
GANAB	BAT2
GANAB	CLN3
GANAB	UBA5
GANAB	TRAF6
GBAS	PFAS
GBAS	KEAP1
GBAS	ANKFY1
GBAS	NIPSNAP1
GBAS	FKBP4
GBAS	OSBPL10
GBAS	PA2G4
GBAS	ALDH9A1
GBAS	PARP1
GBAS	WARS
GBAS	HK1
GBAS	SQSTM1
GBAS	LONP1
GBAS	LARS
GBAS	PGK1
GBAS	MTA2
GBAS	NPEPPS
GBAS	MAP1LC3B
GBAS	MAP1LC3A

GBAS GABARAP

GBAS HADHA

GBAS GABARAPL2

GBAS DDX39

GBAS GABARAPL1

GBAS PFKP

GBAS FOXO3

GBAS PRKDC

GBAS NAMPT

GBAS GANAB

CUEDC1 IKBKG

MAP2K7 MAPK9

MAP2K7 MAP3K11

MAP2K7 MAP3K5

ALK PTPRZ1

ALK MYLK

ALK STAT3

ALK EIF4B

ALK MAP2K7

GLRX MAP3K5

GLRX PTPN1

GLRX NFIC

TRAF5 TRAF3IP2

TRAF5 TNFRSF8

TRAF5 RIPK2

TRAF5 CD40

TRAF5 CD27

TRAF5 LTBR

ERN1 MAP3K5

ERN1 HSP90AA1

ERN1 COPS5

ERN1 PSEN1

ERN1 TNFRSF1A

ERN1 HSPA5

TNNT2 TPM1

TPD52L1 HDAC1

TPD52L1 YWHAB

TPD52L1 TPD52L2

TPD52L1 GPR135

TPD52L1 TPD52

TPD52L1 EIF3J

TPD52L1 C7ORF36

TPD52L1 YWHAZ

ZNF839 YWHAE

ZNF839 YWHAZ

TRIM46 AK5

TRIM46 UBE2U

TRIM46 UBE2Z

TRIM46 TSG101

C14ORF1 BTBD2

C14ORF1 HNRNPUL1

C14ORF1 MRPL38

C14ORF1 TNRC4

C14ORF1 ZFP64

C14ORF1	HYLS1
C14ORF1	POLR2C
C14ORF1	POLE2
C14ORF1	POLR3F
C14ORF1	NDUFA4L2
C14ORF1	CCDC106
C14ORF1	COX17
C14ORF1	PHYHIP
GBP2	PAFAH1B3
GBP2	MAGI1
GBP2	HSPE1
GBP2	SERPINB9
GBP2	LSM2
GBP2	PPP1R8
NME2	DYNC1H1
NME2	TERF1
NME2	EPPK1
NME2	KIF5B
NME2	PDIA6
NME2	ATIC
PPP1CB	NCOR1
PPP1CB	PPP1R9B
PPP1CB	SMARCB1
PPP1CB	AKAP11
PPP1CB	PPP1R12B
PPP1CB	PPP1R12A
PPP1CB	ZFYVE9

PPP1CB PRKAR2A

PPP1CB RB1

PPP1CB RYR2

PPP1CB SH2D4A

PPP1CB PPP1R11

RHEB BRAF

RHEB RAF1

RHEB TSC2

RHEB RPTOR

TNFRSF10C APOA1

TNFRSF10C FAM101B

TNFRSF10C ZHX1

TNFRSF10C LRSAM1

TNFRSF10C TNFSF10

FAF1 CSNK2B

FAF1 ASCC2

FAF1 FADD

FAF1 RAE1

FAF1 G3BP1

FAF1 CASP8

FAF1 SNIP1

RGL4 RALB

RGL4 RALA

RGL4 HRAS

RAPGEF3 RRAS2

RAPGEF3 RAP2A

RAPGEF3 MAP1A

RAPGEF2	MOBKL3
RAPGEF2	MAGI2
RAPGEF2	HSPA1A
RAPGEF2	CTNNB1
RAPGEF2	RAP1A
RAPGEF2	KIF5B
RAPGEF2	KIF5A
RAPGEF2	ATP8
RAPGEF2	RAP2B
RAPGEF6	MRAS
RAPGEF6	NEDD4
RAPGEF6	RAP2A
RAPGEF6	PTPN13
RAPGEF5	RAP1A
RAPGEF5	MRAS
RAPGEF5	RAP2A
RAPGEF5	RAP2B
RAPGEF4	ABCC8
RAPGEF4	RRAS2
RAPGEF4	RAP2A
RAPGEF4	MAP1A
TCEB3	NINL
TCEB3	VHL
TCEB3	TCEB1
TCEB3	MED21
TCEB3	SOCS1
RASGRP2	KRAS

RASGRP2 NRAS

RASGRP2 FAM118B

RAPGEF1 RHOQ

RAPGEF1 BCAR1

RAPGEF1 CRK

RAPGEF1 HCK

RAPGEF1 GRB2

RAPGEF1 RRAS2

RAPGEF1 HRAS

RAPGEF1 CRKL

RAPGEF1 NEDD9

PRKAB2 MAP3K15

PRKAB2 NET1

PRKAB2 GYG1

PRKAB2 PRKDC

PRKAB2 PRKAA1

PRKAB2 MAST3

PRKAB2 GYS1

PRKAB2 MAP3K5

PRKAB2 GCN1L1

PRKAB2 PRKAB1

PRKAB2 ULK1

MAP3K6 MAP3K5

MAP3K6 PRKAA2

MAP3K6 PRKAB2

MAP3K6 PPP5C

RALB CALM1

RALB EXOC8

RALB EXOC2

TNF PRTN3

TNF CSF1

TNF TNFRSF1B

REPS1 RALA

REPS1 RALB

REPS1 CRK

REPS1 GRB2

REPS1 REPS2

REPS1 HSF1

SYNJ2BP ACTB

SYNJ2BP LRP1

SYNJ2BP ACVR2B

SYNJ2BP ACVR2A

SYNJ2BP LRP2

GTF3A EPN1

GTF3A CXCR2

TAF1D POLR1E

TAF1D CSNK2A2

TAF1D CSNK2B

TAF1D CSNK2A1

TAF1D IPO5

TAF1D TWISTNB

TAF1D POLB

TAF1D POLR1C

TAF1D POLR1B

TAF1D RRN3

TAF1D CENPB

TAF1D PSME3

TAF1D RPL6P1

TAF1D PPAN

TAF1D POLR1A

TAF1D TAF1B

TAF1D HAP1

TAF1D UBTF

TAF1D TAF1C

RRP15 TAF1D

RRP15 EIF6

RRP15 USP2

RRP15 SART3

YKT6 HNRNPH1

YKT6 BET1L

DSC1 C12ORF44

DSC1 PKP1

DSC1 USP1

IL27RA JAK1

IL27RA STAT1

IL27RA EBI3

IL27RA MAPK8

PKP1 KRT14

PKP1 VIM

PKP1 WIPI1

PKP1 USP1

BET1 STX5

BET1 USHBP1

BET1 USO1

SCFD1 USP22

SCFD1 DKKL1

SCFD1 APPBP2

SCFD1 STX5

GOSR1 EBI3

GOSR1 BET1L

GOSR1 NAPA

GOSR1 YKT6

GOSR1 USO1

GOSR1 DSC1

GOSR1 NSF

GOSR1 STX5

GOSR1 IL27RA

GOSR1 SEC22B

GOSR1 PKP1

GOSR1 BET1

GOSR1 SNAP25

GOSR1 SCFD1

NAPA GNA12

NAPA SNAP25

NAPA NSF

NAPA STX5

NAPA VAMP8

NAPA RTN4

NAPA	SNAP23
NAPA	VAMP2
NAPA	STX1A
USO1	GBF1
USO1	BET1L
USO1	NSF
USO1	GOLGB1
USO1	C1ORF94
USO1	GOLGA2
USO1	EEA1
USO1	STXBP1
USO1	YKT6
USO1	PLCG1
USO1	RAB1A
USO1	CASP3
USO1	GABPB1
USO1	SCFD1
STX5	IMMT
STX5	GOSR2
STX5	VTI1B
STX5	STX17
STX5	BAT3
STX5	SNAP23
STX5	C1ORF103
STX5	SEC22A
STX5	SEC22B
STX5	HAP1

STX5	USO1
STX5	VCP
STX5	YKT6
STX5	SNAP25
STX5	BET1L
STX5	NSF
STX5	APLP1
STX5	STXBP1
STX5	VAPB
STX5	COPS6
GOSR2	NAPA
GOSR2	USO1
GOSR2	ARF1
PRKRIR	DNAJC3
PRKRIR	TP53
PRKRIR	STK4
PRKRIR	EIF2AK2
PRKRIR	EIF2S1
TIRAP	MYD88
TIRAP	IRAK2
TIRAP	CD247
TIRAP	TRAM1
TIRAP	EIF2AK2
TIRAP	RNF216
TIRAP	TICAM1
DNAJC2	HSPA14
SERPINA3	HOXB1

SERPINA3 APP

DNAJC1 HSPA5

DNAJC1 ITIH4

DNAJC1 SERPINA3

MKNK1 CREBBP

MKNK1 MBP

MKNK1 PLA2G4A

MKNK1 EIF4E

MKNK1 MAPK1

MKNK1 MAPK3

MKNK1 MAPK14

MKNK1 PRKDC

MKNK1 EIF4G3

DNAJC6 AP2A2

DNAJC6 CLTC

DNAJC4 EGFR

MB PSMD4

PHLPP1 DMWD

PHLPP1 USP1

PHLPP1 WDR20

PHLPP1 FKBP5

PHLPP1 USP46

PHLPP1 PPP5C

PHLPP1 WDR48

PHLPP1 RBM15

PHLPP1 SUGT1

TNFRSF1B KRT18

TNFRSF1B TDP2

TNFRSF1B UBC

TNFRSF1B FANCD2

TNFRSF1B LTA

TNFRSF1B TRIM37

TNFRSF1B TRAF2

TNFRSF1B TRAF1

CHRM3 SET

ADAP1 RPS9

ADAP1 PRKD1

ADAP1 ANP32A

ADAP1 PRKCZ

ADAP1 PURA

ADAP1 SFRS2

ADAP1 PRKCE

ADAP1 PIK3CA

ADAP1 SUB1

ADAP1 CSNK1A1

ADAP1 AP3B2

ADAP1 PRKCI

ERF HMGB1

NFATC3 FOS

NFATC3 TTF1

GTF3C5 GTF3C4

GTF3C5 POLR3C

GTF3C5 TCF4

GTF3C5 GTF3C3

BRF1 CSNK2A1

BRF1 CSNK2A2

BRF1 GTF3C5

BRF1 RB1

BRF1 TBP

BRF1 PCBD2

BRF1 RBL2

BRF1 RBL1

BRF1 TP53

MARS GIPC1

MARS HNRNPUL1

MARS MAFK

MARS PPM1F

MARS PRKAB1

SLC3A2 ITGB1

ATAD3A SRGAP2

ATAD3A PRPF40A

ATAD3A C20ORF24

ATAD3A PMS2

SNAPC4POU2F1

SNAPC4TAF10

SNAPC4TBP

RBL2 UBC

RBL2 AATF

RBL2 CDK2

RBL2 PPP2CA

RBL2 HBP1

RBL2 ID2

RBL2 SKP1

RBL2 CCND3

RBL2 PHB

RBL2 CCND1

RBL2 TAF1

RBL2 RBBP9

RBL2 SUV420H2

RBL2 SKP2

RBL2 RINT1

RBL2 MCM7

RBL2 SUV39H1

RBL2 CUL1

RBL2 RB1

RBL2 CCNE1

RBL2 CCNA1

RBL2 XBP1

RBL2 RAF1

RBL2 EZH2

RBL2 USP4

RBL2 PCBD1

TMEM33 NDN

TMEM33 PPP1CB

NOC2L PPP1CA

NOC2L ILK

XPO6 ACTB

XPO6 DIAPH1

XPO6 ACTA1

XPO6 VASP

XPO7 C20ORF24

XPO7 XPOT

XPO7 NUP153

TMSL4 ACTB

TLE4 HDAC1

TLE4 PAX5

ELAC2 ASCC2

ELAC2 RING1

ELAC2 CTBP2

ELAC2 CTBP1

CUX1 CDK7

CUX1 SATB1

CUX1 GOLGA5

CUX1 TLE4

CUX1 RB1

CUX1 KAT2B

CUX1 SUMO2

CUX1 MAX

CUX1 CCNA1

CUX1 ELAC2

CUX1 RECQL5

TMSL1 ACTB

UBR1 BTBD2

UBR1 ARL4D

UBR1 FTH1

UBR1 DLEU1

UBR1 TAC3

UBR1 LAMA4

UBR1 ANXA3

FUNDC2 ASCC2

FUNDC2 NSF

FUNDC2 USP13

FUNDC2 SAT1

TP53I3 UNC119

TP53I3 UBR1

TP53I3 EEF1G

TP53I3 FUNDC2

CCL26 CCR3

CCL27 CCR10

CCL24 CCR3

CCL25 CCRL1

CCL25 CCR10

CCR4 ADRBK2

CCR4 ADRBK1

CCR4 CCL22

CCR4 CCL17

CCR4 CCL5

CCR4 CCL3

CCL19 CCR7

CCL19 CCRL1

CCL19 CCR10

CCL22 VCAM1

CCL22 DPP4

CCL22 CCL19

CCL23 CCR1

CCR6 DEFB1

CCL20 CCR6

CCL20 VCAN

CCR7 CCR10

CCRL1 CXCL13

CCRL1 CCL8

CCRL1 CCL5

CCRL1 CCL7

CCRL1 CCL13

CCRL1 CCL11

CCRL1 CCL2

VSX2 PAX6

PARP10 HIST2H2AC

PARP10 HIST1H4A

HAT1 SMAD7

SS18 MLLT10

SS18 SMARCB1

SS18 SMARCA2

ASF1A ST13

ASF1A TP53

ASF1A HIRA

ASF1A HIST1H3C

ASF1A TP73

ASF1A CAC2

ASF1A VPS28

ASF1A TLK2

ASF1A TAF1

ASF1A HIST1H4F

ASF1A TLK1

ASF1A HIST4H4

KDM4A NCOR1

KDM4A KDM4C

KDM4A RB1

KDM4A WDR48

KDM4A HDAC3

KDM4A HDAC1

CABIN1 PPP3CC

CABIN1 PPP3CB

CABIN1 DNM1

CABIN1 MEF2B

CABIN1 YWHAQ

CABIN1 CALM1

CABIN1 HDAC2

CABIN1 AMPH

CABIN1 HDAC1

SMARCA1 PARP1

SMARCA1 PGR

SMARCA1 USF1

SMARCA1 BPTF

TLE2 CUL4B

TLE2 HMGB1

TLE2	PAX9
TLE2	MSX2
TLE2	HES1
TLE2	MSX1
TLE2	PRDM1
TLE2	RUNX1
TLE2	FOXA3
TLE2	CUL4A
TLE2	TLX3
TLE2	VENTX
TLE2	EMX2
TLE2	TLE1
TLE2	BARHL1
H3F3B	HIRA
H3F3B	CARM1
H3F3B	EHMT2
H3F3B	ATRX
GIT2	PXN
GIT2	PAK3
GIT2	ARHGEF7
ERC2	RIMS1
ERC2	GRIP2
ERC2	UNC13A
ERC2	GIT1
ERC2	PCLO
ERC2	BSN
ERC2	PPFIA1

ERC2 PPFIA3

ERC2 PPFIA2

ERC2 PPFIA4

PCLO GIT2

PCLO GIT1

CCR3 CCL11

CCR3 CCL3L1

CCR3 CXCL10

CCR3 HCK

CCR3 FGR

CCR3 CCL5

CCR3 CCL7

CCR3 CCL3

CCR3 CCL2

CCR10 CCL7

CCR10 CCL2

CCL28 CCR3

CCL28 CCR10

PDE6D GNAI1

PDE6D RASA1

PDE6D RHEB

PDE6D RHOA

PDE6D RHOB

PDE6D RAB18

PDE6D GRK1

PDE6D RAP1A

PDE6D C9ORF25

PDE6D HRAS

PDE6D GRK7

PDE6D RAD23A

PDE6D RAB8A

PDE6D RAB13

PDE6D RAP2B

CETN3 PDE6D

CETN3 IKBKG

CETN3 USP49

CETN3 C1ORF103

CETN3 UNC119

G6PC FOXO1

RASA4 HN1L

RASA4 C20ORF3

OVGP1 STATH

OVGP1 MYH9

OVGP1 RASA4

PEG10 SIAH2

PEG10 SIAH1

TMEM132A GSK3B

TMEM132A HSPA5

OSBPL9 DTNBP1

OSBPL9 GCH1

OSBPL9 WDR8

OSBPL9 OSBPL11

OSBPL9 OSBPL10

KBTBD6 OSBPL9

USP33	PRPF38B
USP33	VHL
USP33	DDX56
USP33	TCEB1
USP33	ZFR
USP33	SELENBP1
KRR1	USP49
KRR1	USP33
KRR1	USP44
KLHL35	TGFBR1
CCDC113	IMMT
CCDC113	GIT1
CCDC113	HAP1
CCDC113	PFN2
TG	APCS
TG	HSPA5
TG	CANX
TG	P4HB
TG	ASGR1
MTTP	APOB
TLR1	DHX36
TLR1	TLR9
TLR1	TLR5
TLR1	TLR4
TLR1	TLR10
TLR1	TRAP1
TLR1	TLR2

BIRC2 UBE2L3

BIRC2 GAS1

BIRC2 UBC

BIRC2 CASP9

BIRC2 CASP8

BIRC2 CASP3

BIRC2 XAF1

BIRC2 CASP7

BIRC2 BCL10

BIRC2 MAGEA11

BIRC2 GSPT1

BIRC2 TRAF1

BIRC2 ADRM1

BIRC2 LTBR

BIRC2 HTRA2

BIRC2 RAF1

BIRC2 XIAP

BIRC2 TRAF2

BIRC2 TNFSF14

MAPK6 ANK3

MAPK6 PRKCB

MAPK6 ZNF600

MAPK6 XPO1

UBA5 COPB2

UBA5 FARSB

UBA5 ALDH2

UBA5 PDCD6IP

UBA5 GSTO1

UBA5 HADH

UBA5 SHMT2

UBA5 ALDH7A1

UBA5 SND1

UBA5 MCM2

UBA5 NAA15

UBA5 SH3GLB2

UBA5 PGM1

UBA5 ETFA

UBA5 PGK1

UBA5 C12ORF44

UBA5 HSD17B4

UBA5 ECHS1

UBA5 CBR1

UBA5 EIF3A

UBA5 GABARAPL2

UBA5 DDX39

UBA5 LTA4H

UBA5 SFXN1

UBA5 FKBP4

UBA5 PSMD2

UBA5 UFC1

UBA5 LAP3

UBA5 UFM1

ODF1 SPAG4

ODF1 TRIP6

PCBP1 UGP2

PCBP1 PUF60

PCBP1 PTBP1

PCBP1 QKI

PCBP1 CUGBP2

PCBP1 MATR3

PCBP1 PCBP2

PCBP1 TAF10

PCBP1 RBM11

PCBP1 TSC22D4

PCBP1 HNRPLL

PCBP1 PCBP4

PCBP1 SFRS3

PCBP1 TNRC4

PCBP1 RALY

PCBP1 PDLIM7

PCBP1 RBM42

NOVA1 PCBP1

NOVA1 SMARCC2

SLC22A11 PDZK1

SLC22A11 SLC9A3R1

DNAJC9 HIST1H4A

THOC4 DDX39

THOC4 MAGOH

THOC4 DOT1L

THOC4 BAT1

THOC4 RBM8A

CDCA8 SGOL2

CDCA8 INCENP

RSL1D1 C20ORF20

RSL1D1 CNBP

CUBN LGALS3

CUBN GC

CUBN TF

CUBN ALB

CUBN GIF

CUBN LRP2

RCN1 ATXN1

LARP1 YWHAG

LARP1 YWHAQ

LARP1 YWHAZ

RALGAPA1 TCF3

NEDD1 EP300

ERH SH3GL2

ERH BIN3

ERH SETDB1

ERH IGSF21

ERH CNBP

ERH ILK

ERH C7ORF64

ERH MED31

ERH COPS6

ERH TP53

ERH EIF1B

DDX47	SART3
RPL5	EIF5A
RPL5	CSNK2A1
RPL5	HARS
RPL5	IPO5
RPL5	MDM2
RPL5	AMFR
RPL5	KPNB1
RPL5	TP53
RPL5	TNPO1
MKI67	CBX3
MKI67	CBX5
MKI67	SUMO2
MKI67	CDK1
MKI67	PRKCB
HIRA	HIST1H2BK
HIRA	ASF1B
HIRA	HIRIP3
HIRA	H3F3A
HIRA	PAX7
HIRA	HIST1H2BD
HIRA	CABIN1
EPM2A	UBC
EPM2A	HSPA5
EPM2A	UBE2D1
EPM2A	GSK3B
EPM2A	NHLRC1

C4ORF14 HSPA8

NFU1 HIRA

NFU1 EPM2A

NFU1 C4ORF14

DNMT3L HIST2H4A

DNMT3L HIST2H2AC

DNMT3L RSL24D1

DNMT3L HIST2H3C

DNMT3L HDAC1

PPP1R16A TXNRD1

PPP1R16A FAM101B

PPP1R16A HGS

PPP1R16A CDH24

PHPT1 DNMT3L

PHPT1 PPP1R16A

CENPA DIAPH2

CENPA DIAPH1

CENPA CENPT

CENPA PHIP

LOC284412 CENPA

IRF3 CREBBP

IRF3 EWSR1

IRF3 SERPINB2

IRF3 IKBKE

IRF3 PIAS4

IRF3 PRDX1

IRF3 SYT1

IRF3 TANK

IRF3 SMURF2

IRF3 DDX58

IRF3 MAVS

PPIP5K1 CYLD

PPIP5K1 IRF3

EIF2A ATF4

TUBGCP3 AKAP9

TUBGCP3 TUBG2

TUBGCP3 TUBG1

CSNK1E APC

CSNK1E OCLN

CSNK1E RAD54B

CSNK1E DVL3

CSNK1E AXIN1

CSNK1E TRP53

CSNK1E BID

CSNK1E MCC

CSNK1E PER2

CSNK1E SOCS3

CSNK1E AXIN2

CSNK1E PER3

FNBP1 GABARAP

FNBP1 WASL

FNBP1 DNM1

FNBP1 RND2

FNBP1 TUBB

PPP2R3A ATXN7L2

PPP2R3A PPP2R4

PPP2R3A HMGB1

PPP2R3A PPP5C

PPP2R3A PPP2CA

PPP2R3A RBL1

CLIC1 AKAP9

CLIC1 TRAPPC2

TACC3 TTF2

PPP2R1B PPP2R5C

PPP2R1B EEF2

PPP2R1B CFTR

PPP2R1B PPP2R5E

PPP2R1B STRN

PPP2R1B CDK4

PPP2R1B CDK1

PPP2R1B TNFAIP3

PPP2R1B USP53

PPP2R1B FGFR1OP

PPP2R1B PPP2CB

PPP2R1B PPP2CA

PPP2R1B MOBKL3

PPP2R1B MCM3

PPP2R1B PPP2R2C

PPP2R1B PPP2R2A

PPP2R1B ANXA5

PPP2R1B RAB7A

PPP2R1B	BSG
PPP2R1B	RELA
PPP2R1B	JAK2
PPP2R1B	STK24
PPP2R1B	STK25
PPP2R1B	HSPD1
PPP2R1B	RAB11A
PPP2R1B	PARK7
PPP2R1B	CTTNBP2NL
PPP2R1B	RAB18
PPP2R1B	STRN3
PPP2R1B	SET
PPP2R1B	PDCD10
PPP2R1B	PRDX1
PPP2R1B	PRDX2
PPP2R1B	PPP2R3B
PPP2R1B	HDAC1
CCND2	CDK4
CCND2	PCGF2
CCND2	RB1
CDC45	MCM3
CDC45	MCM4
CDC45	MCM6
CDC45	MCM7
CDC45	POLA1
CDC45	CCL2
DBF4	CDC7

DBF4 CHEK2

DBF4 MCM2

DBF4 MCM3

DBF4 MCM4

DBF4 ORC3L

DBF4 ORC2L

DBF4 MCM7

DBF4 ORC6L

DBF4 NAA38

DBF4 ORC4L

SPA17 AKAP3

AMY1A AKAP1

AMY1A AKAP8

AMY1A MUC7

PRKAR1B SMAD3

PRKAR1B EGFR

PRKAR1B SMAD4

SIAH2 PEG3

SIAH2 PIAS1

SIAH2 PIAS3

SIAH2 DCC

SIAH2 DLST

SIAH2 VAV1

SIAH2 POU2AF1

SIAH2 TRAF2

SIAH2 PIAS2

MSX2 DLX2

MSX2 POLR3D

MSX2 PPARG

MSX2 RUNX2

MSX2 POU2AF1

MSX2 CEBPA

GTF2A1 GTF2A2

GTF2A1 KDM5B

GTF2A1 HSPA9

GTF2A1 TBP

GTF2A1 GTF2F1

GTF2A1 GTF2E2

GTF2A1 GTF2E1

TAF11 CPSF1

TAF11 LZTR1

TAF11 RELA

TAF11 TAF15

TAF11 TAF10

TAF11 TAF13

TAF11 RXRB

TAF11 RXRA

TAF11 GTF2B

TAF11 TBP

TAF11 TRIM24

TAF11 TAF1

TAF11 TAF2

TAF11 TAF4

TAF11 TAF5

TAF11 TAF6

TAF11 TAF7

USP4 RBL1

USP4 RB1

USP4 TRIM21

USP4 NOLC1

KCNJ2 FLNA

KCNJ2 INADL

KCNJ2 CASK

KCNJ2 KCNJ4

KCNJ2 DLG4

KCNJ2 DLG2

KCNJ2 DLG3

KCNJ2 DLG1

FSIP1 AKAP4

ZBTB33 NCOR1

ZBTB33 CTNND1

ZBTB33 SUMO2

ZBTB33 HDAC3

ZBTB33 WDR48

SRFBP1 SRF

SRFBP1 SLC2A4

DZIP1 DAZ1

QKI PTBP2

QKI RNF138

QKI RBM14

QKI PCBP4

QKI	USH1C
QKI	RBM9
QKI	RBPMS
QKI	SERF2
QKI	PSMF1
QKI	PRMT1
QKI	THAP1
QKI	C10ORF10
DAZ4	DZIP1
DAZ4	BOLL
DAZ4	DAZL
DAZ4	QKI
DAZ4	PUM2
DZIP3	HDAC1
PUM2	DAZL
PUM2	MED23
DAZ3	PUM2
DAZ1	DAZL
DAZ1	PUM2
DAZ1	BOLL
DAZ1	DZIP3
DAZ1	DYNLL1
DAZ1	DAZAP2
DAZ1	DAZAP1
DAZL	DAZAP2
DAZL	DAZAP1
CDCA3	CUL1

CASP3 PPP3CA

CASP3 MAPT

CASP3 MAP3K14

CASP3 ROCK1

CASP3 RASA1

CASP3 PLA2G4A

CASP3 PRKCQ

CASP3 ATN1

CASP3 PRKCZ

CASP3 PSME3

CASP3 PKN2

CASP3 PKN1

CASP3 RAC1

CASP3 TRAF3

CASP3 TRAF1

CASP3 YWHAE

CASP3 PXN

CASP3 ARHGDIB

CASP3 MLH1

CASP3 FYN

CASP3 TFAP2A

CASP3 CAD

CASP3 EIF2S1

CASP3 CTNNB1

CASP3 HMGB1

CASP3 CTTN

CASP3 MAP4K1

CASP3 CDC42

CASP3 CDC2L2

CASP3 SREBF2

CASP3 IL16

CASP3 EIF2AK2

CASP3 PIP5K1A

CASP3 IL18

CASP3 MAPK8IP3

CASP3 LYN

CASP3 GRIPAP1

CASP3 SRF

CASP3 GORASP1

CASP3 SRP72

CASP3 DSG3

CASP3 RABEP1

CASP3 CAST

CASP3 HNRNPU

CASP3 NEDD4

CASP3 PSEN1

CASP3 PSEN2

CASP3 XIAP

CASP3 PRKDC

CASP3 RFC1

CASP3 HTT

CASP3 MEF2A

CASP3 TOP1

CASP3 VAV1

CASP3 PSIP1

CASP3 LMNB1

CASP3 EIF4B

CASP3 BCAR1

CASP3 BLM

CASP3 CDK11B

CASP3 HSPE1

CASP3 KCNIP3

CASP3 STK24

CASP3 CDKN1A

CASP3 PAK2

CASP3 VIM

CASP3 APP

CASP3 EIF4G2

CASP3 PTMA

CASP3 UBE4B

CASP3 MDM4

CASP3 MDM2

CASP3 STK3

CASP3 DFFA

CASP3 ACIN1

CASP3 SP1

CASP3 RAD51

CASP3 BCAP31

CASP3 BRCA1

CASP3 PTBP1

CASP3 CDH1

CASP3 GOLGA3

CASP3 NFE2L2

CASP3 EIF3J

CASP3 GSN

CASP3 MYL3

CASP3 AKT1

CASP3 RB1

CASP3 ADD1

CASP3 TGM2

SEMG2 PRKCA

SEMG2 PRKAR2A

SEMG1 UBQLN4

SEMG1 SEMG2

SEMG1 PRKCA

GC C3

GC ACTA1

GC ACTC1

GC CDC73

GC C1ORF103

GC ACTA2

C1ORF128 CDC73

ANXA6 CDC73

ANXA6 A2M

ANXA6 TPD52

ACTG2 EMD

ACTG2 SHBG

DLD PSMD4

SPNB2	CPNE4
SPNB2	SNCA
SPNB2	CPNE1
PTPRO	PIM1
PTPRO	KIT
PRSS23	PHF23
PRSS23	NOC4L
PRSS23	PDDC1
PRSS23	NIPBL
PRSS23	CHP
PRSS23	RACGAP1
PRSS23	ODF2L
EIF6	OS9
EIF6	WFS1
EIF6	KIAA1377
EIF6	GIT1
EIF6	UPF3B
EIF6	C4ORF27
EIF6	FIBP
EIF6	RGS10
EIF6	USP33
EIF6	BCCIP
EIF6	ACAP3
EIF6	PRKCB
EIF6	ITGB4
EIF6	FUNDC2
EIF6	NPEPPS

EIF6 OFD1

EIF6 AKT1S1

EIF6 PAICS

EIF6 GNB2L1

EIF6 EIF3C

EIF6 EIF3B

EIF6 ABCF1

EIF6 YARS

EIF6 EIF3J

EIF6 FHL2

EIF6 SEPT3

EIF6 RPL21P97

EIF6 ALDH2

EIF6 OAT

EIF6 RPL3

EIF6 CRELD1

EIF6 RPL6

EIF6 ACTG1

EIF6 POLA2

EIF6 ENOX1

ST3GAL3 ZBTB5

ST3GAL3 SCAMP2

ST3GAL3 TTR

ST3GAL3 RPL8

PFN1 GPHN

PFN1 RHOQ

PFN1 C14ORF1

PFN1 ACTB

PFN1 CRMP1

PFN1 VIPR1

PFN1 PIK3R1

PFN1 NCK1

PFN1 FMNL1

PFN1 TLE1

PFN1 UNC119

PFN1 XPO6

PFN1 DLG5

PFN1 ACTA1

SUPT5H PPIA

SUPT5H CCNH

SUPT5H KIAA1377

SUPT5H DCAF6

SUPT5H SUPT4H1

SUPT5H C9ORF78

SUPT5H HTATSF1

SUPT5H PRMT1

SUPT5H PPP2R2D

SUPT5H MED31

SUPT5H ZBTB3

SUPT5H SAP30BP

SUPT5H PNO1

SUPT5H MAML3

SUPT5H PHYHIP

SUPT5H PIN1

SUPT5HCCNT1

SUPT5HIKBKG

SUPT5HGTF3C1

SUPT5HZFYVE9

SUPT5HPCBD1

SUPT5HRPL8

DBN1 PFN1

DBN1 ZNF598

DBN1 NIPBL

DBN1 SUPT5H

SBF2 PMS1

MTMR2NEFL

SBF1 MTMR2

SBF1 PMS1

SBF1 SET1

SBF1 MLL

SBF1 SUV39H1

SBF1 E(Z)

IL6 SH3GL2

IL6 ZBTB16

CTF1 LIFR

CTF1 EP300

ERBB3 FLNA

ERBB3 UBC

ERBB3 GRB2

ERBB3 SOS1

ERBB3 LRIG1

ERBB3 PA2G4

ERBB3 RASA4

ERBB3 RNF41

ERBB3 MUC1

ERBB3 ODF2L

ERBB3 ZNF207

ERBB3 ERBB2

ERBB3 FLYWCH1

ERBB3 NRG2

ERBB3 NRG1

ERBB3 PIK3R1

ERBB3 PIK3R2

ERBB3 EGR1

ERBB3 EGF

ERBB3 EGFR

ERBB3 HDAC6

ERBB3 CD82

ERBB3 RPN1

OSMR JAK1

OSMR JAK2

OSMR OSM

CNTF CNTFR

CNTF VHL

CNTF ICA1

CNTF EIF3E

CNTF STK16

CNTF EXT1

CNTF EXT2

DSCC1 PCNA

CHTF8 DSCC1

CHTF8 RFC3

CHTF8 PCNA

DDX11 DSCC1

DDX11 PFN2

DDX11 FEN1

DDX11 RFC2

CHTF18 DSCC1

CHTF18 HSP90AA1

CHTF18 RAD21

CHTF18 CHTF8

CHTF18 RFC2

CHTF18 RFC3

CHTF18 RFC1

CHTF18 HSPA4

CHTF18 RFC4

CHTF18 RFC5

CHTF18 DDX11

CHTF18 SMC1A

CHTF18 PCNA

HLA-C LILRB2

HLA-C KIR2DL1

HLA-C B2M

HLA-C KIR2DS2

HLA-C CALR

HLA-C LILRB1

HLA-C HSPA5

TAPBP COPB1

TAPBP COPG2

TAPBP HLA-A

TAPBP HLA-C

HLA-F B2M

HLA-G B2M

HLA-G CD8A

HLA-G LILRB2

PDIA3 CANX

PDIA3 HLA-A

PDIA3 GYPC

PDIA3 SLC12A3

PDIA3 SLC2A1

PDIA3 IFNG

PDIA3 STAT3

PDIA3 ERO1L

RRAGC RRAGB

RRAGA RRAGC

RRAGD RRAGB

RRAGD NOL8

RRAGD RRAGA

NIP7 NOL8

NOL8 RRAGC

NOL8 RRAGA

EDNRB CAV1

EDNRB ADRBK1

EDNRB EDN3

EDNRB EDN1

EDNRB GNA11

EDNRB GNA13

EDNRB GRK6

EDNRB NOS3

EDNRA HDAC7

EDNRA KAT5

EDNRA EDN3

ADRA1B FLNC

GNA11 EDNRA

GNA11 ADRA1B

GNA11 ADRB2

GNA11 CHRM2

GNA11 BDKRB2

MTNR1A FLNA

MTNR1A GNA11

MTNR1A CALR

MTNR1A EEF1G

MTNR1A IRS4

MTNR1A LRRC59

MTNR1A MTNR1B

MTNR1A GNB1

MTNR1A HNRNPA0

MTNR1A PDIA6

MTNR1A RAC1

MTNR1A	PGRMC1
MTNR1A	DPM1
MTNR1A	RAB10
MTNR1A	GNB4
MTNR1A	TMEM33
MTNR1A	CNP
MTNR1A	GNAI1
MTNR1A	CANX
MTNR1A	GNAI3
MTNR1A	GNAI2
MTNR1A	RAP1A
MTNR1A	VAPB
MTNR1A	HSPA5
RDX	TSC1
RDX	EZR
S1PR3	GNAI1
S1PR3	HTR1A
S1PR3	GNAQ
MCF2	HSP90AA1
MCF2	RHOG
MCF2	RHOA
MCF2	TNK2
MCF2	STUB1
DRD5	NCS1
PPP5C	HSP90AA1
PPP5C	MAPT
PPP5C	MAP3K5

PPP5C EGFR

PPP5C CDC27

PPP5C CHORDC1

PPP5C USP49

ARHGEF12 RHOA

ARHGEF12 TEC

ARHGEF12 PLXNB1

ARHGEF12 IGF1R

ARHGEF12 PLXNB2

TBXA2R GNA11

TBXA2R NME2

TBXA2R RAB11A

S1PR4 GNAI1

S1PR4 SIVA1

TSHR GNAI1

TSHR CANX

TSHR CALR

TSHR GNAI2

TSHR HSPA5

TSHR FLNB

TSHR JAK1

TSHR PIK3R1

TSHR JAK2

TSHR GNAI3

TSHR GNA11

TSHR RABAC1

TSHR GNAO1

TSHR GNAS

TSHR GNAQ

TSHR STAT3

TSHR LHCGR

CDH15 ARVCF

GNA12 BTK

GNA12 ACTB

GNA12 HSP90AA1

GNA12 F2R

GNA12 DRD5

GNA12 PPP5C

GNA12 RASA2

GNA12 RHOA

GNA12 ARHGEF1

GNA12 PRKCD

GNA12 GNB1

GNA12 PRKCB

GNA12 PRKCE

GNA12 PRKCA

GNA12 ARHGEF12

GNA12 TBXA2R

GNA12 CDH2

GNA12 CDH1

GNA12 RGNEF

GNA12 S1PR4

GNA12 TEC

GNA12 MAP3K5

GNA12 TSHR

GNA12 AKAP13

GNA12 ARHGEF11

GNA12 CDH15

GNA12 PPP2R1A

PTPN4 ZZEF1

PTPN4 ATRX

PTPN4 PRSS1

PTPN4 EEF1G

PTPN4 GRID2

CHRM2 SET

CCR1 CCL26

CCR1 PLP2

CCR1 JAK1

CCR1 CREB3

CCR1 CCL4

CCR1 STAT1

CCR1 STAT3

CCR1 CCL3

CCR1 CCL2

GNA14 CHRM2

GNA14 OPRL1

GNA14 ADRB2

GNA14 CCR1

EXOC3 EXOC5

EXOC3 EXOC4

CAMK2B GRIN2A

CAMK2B COL4A3

CAMK2B ETS1

CAMK2B ITPKA

CAMK2B CAMK2D

CAMK2B PLCB3

AP4M1 AP4B1

AP4M1 LAMP2

AP4M1 ARF1

AP4M1 GRID2

AP4M1 CD63

AP4M1 CACNG3

CAMK2D CREM

CAMK2D CYLD

CAMK2D CD5

CAMK2D VIM

CAMK2D CAMK2A

CAMK2D RPS18

CAMK2D STAT1

CAMK2D ACTN2

CAPN1 NFE2L1

CAPN1 F2RL1

CAPN1 SH3BGR

CAPN1 MYBPC3

CAPN1 F2R

CAPN1 VIM

CAPN1 CBL

CAPN1 TP53

CAPN1 IL1A

CAPN1 SYNE1

CAPN1 GPT

CAPN1 C11ORF59

CAPN1 PRMT5

CAPN1 CTSC

CAPN1 TINAGL1

CAPN1 ITGB3

CAPN1 SLIT3

CAPN1 CDK5R1

CAPN1 FHL2

CAPN1 GNG12

CAPN1 BID

CAPN1 ECHS1

CAPN1 COL1A1

CAPN1 UFSP2

CAPN1 SPTBN1

CAPN1 PTGDS

CAPN1 COL3A1

CAPN1 CASP14

CAPN1 DES

CAPN1 SPTAN1

CAPN1 CREG1

CAPN1 CAPNS1

CAPN1 BCL2L1

MIB2 ACTC1

AP1M1 LDOC1

AP1M1 AP2B1

AP1M1 LAMP1

AP1M1 GAK

AP1M1 KIF13A

AP1M1 TGOLN2

AP1M1 RUNDC3A

AP1M1 TIFA

AP1M1 PIGR

AP1M1 AP1G1

AP1M1 $ZBTB8$

AP1M1 ZBTB8A

LIN7B BAIAP2

LIN7B GRIN2B

LIN7B CASK

LIN7B GRIK2

LIN7B DLG4

LIN7B APBA1

LIN7A AMOT

LIN7A SLC6A12

LIN7A GRIN2B

LIN7A CASK

LIN7A DLG4

LIN7A APBA1

LIN7A DLG3

REPIN1 GATA3

REPIN1 HDAC2

REPIN1 HDAC3

REPIN1 HDAC1

KEAP1 MYO7A

KEAP1 CUL4B

KEAP1 CUL4A

KEAP1 GABARAP

KEAP1 NFE2L2

KEAP1 OSBPL10

TMEM160 MAP1LC3B

TMEM160 MAP1LC3A

TMEM160 KEAP1

TMEM160 GABARAPL2

TMEM160 GABARAPL1

TMEM160 KBTBD7

NUP160 USP19

NUP160 USP12

NUP160 NUP43

NUP160 SEC13

NUP160 MAGED1

NUP160 NUP107

UBAP2 G3BP2

UBAP2 ITCH

CRYAA ALB

CRYAA CS

CRYZ CRYAA

BEX2 OMP

BEX2 CCDC85B

BEX2 KRTAP4-12

BEX2 LMO2

BEX2 MAGEA11

SH3GLB2 PGK1

SH3GLB2 FKBP4

SH3GLB1 USP7

SH3GLB1 DNM1

SH3GLB1 DNM2

SH3GLB1 SH3GLB2

SH3GLB1 SYNJ1

SH3GLB1 HTT

SH3GLB1 ADAM9

SH3GLB1 MAP4K3

SH3GLB1 KLHDC10

SH3GLB1 AMPH

BLNK CD79A

BLNK BTK

BLNK SH3KBP1

BLNK CRKL

BLNK SYK

BLNK CMTM3

BLNK PLCG2

BLNK NCK1

BLNK VAV1

BLNK CD72

BLNK ITK

BLNK CBLB

PDCD6 SH3KBP1

PDCD6 HEBP2

PDCD6 FASLG

PDCD6 MAP3K5

PDCD6 PDCD6IP

PDCD6 FAS

PDCD6 MAPK1IP1L

PIK3CA KRAS

PIK3CA LCK

PIK3CA GSN

PIK3CA CBL

PIK3CA YWHAH

PIK3CA GRIN2B

PIK3CA ARHGEF1

PIK3CA IRS2

PIK3CA NRAS

PIK3CA RPS6KB1

PIK3CA IRS4

PIK3CA RASGRP3

PIK3CA SGK1

PIK3CA TICAM1

PIK3CA DGKZ

CLYBL LAT

NACC1 HDAC4

NACC1 HDAC3

MADD TNFRSF1A

MADD TNFRSF10A

MADD TNFRSF10B

VPS13D MADD

TRIML2 SUMO2

S100A10 SETDB1

KCNK3 YWHAE

KCNK3 YWHAG

KCNK3 S100A10

KCNK3 YWHAB

KCNK3 YWHAH

KCNK3 COPB1

KCNK3 SFN

KCNK3 YWHAQ

KCNK3 YWHAZ

CD8A LCK

CD8A CD3D

CD8A CD8B

CD8A LGALS1

CD8A HLA-E

CD8A CD59

CD8A HLA-C

SFRS1 SNRNP70

SFRS1 CD8A

SFRS1 C20ORF158

SFRS1 NFYA

SFRS1 TOP1

SFRS1 U2AF1

SFRS1 LNX1

SFRS1 ZRSR2

ZRSR2 U2AF2

ZRSR2 U2AF1

SFRS2 UBQLN4

SFRS2 FUS

SFRS2 SNRNP70

SFRS2 ZRSR2

SFRS2 U2AF1

MSH4 MSH5

MSH4 RAD51

MTMR15 YWHAE

MTMR15 FANCI

MTMR15 PMS2

MTMR15 PMS1

MTMR15 FANCD2

MTMR15 FANCG

MTMR15 RFC3

MTMR15 KPNB1

MTMR15 RFC4

MTMR15 UBB

MTMR15 YWHAZ

MLH3 MLH1

MLH3 MSH4

MLH3 AR

MLH3 MTMR15

TRB@ CD3D

TRB@ CD247

TRB@ TRD@

TRB@ HLA-B

TRB@ TRA@

TRB@ TAF1B

TRA@ CANX

TRA@ CD3D

TRA@ LEF1

TRA@ PPARA

TRA@ CD247

TRA@ TRD@

TRA@ HLA-A

TRA@ HLA-B

TRA@ HSPA5

TRA@ SEL1L

TRAT1 LCK

TRAT1 TRB@

TRAT1 LYN

TRAT1 LCP2

TRAT1 PIK3R1

TRAT1 CD247

TRAT1 CD3E

TRAT1 FYN

TRAT1 GRB2

TRAT1 TRA@

TRAT1 SRC

TNK2 ITFG2

TNK2 CDC42

TNK2 SEZ6

TNK2 VTI1B

TNK2 CLTC

TNK2 EGFR

TNK2 CSPG4

TNK2 NCK1

TNK2 RASGEF1C

SFRS5 OLFM2

SFRS5 CD101

SFRS5 TNK2

SFRS5 SMURF1

SFRS7 CDC2L2

SFRS7 NXF1

SFRS7 DUSP11

SFRS7 CDK19

SFRS7 CPSF6

SFRS8 RNPS1

KCNK9 YWHAE

KCNK9 YWHAG

KCNK9 YWHAB

KCNK9 YWHAH

KCNK9 SFN

KCNK9 YWHAQ

KCNK9 YWHAZ

SOHLH2 TCEB3B

C19ORF50 ING5

C19ORF50 C3ORF34

C19ORF50 MOBKL1B

C19ORF50 LNX1

C19ORF50 TCEB3B

C19ORF50 UTP6

TCEB1 ARID1B

TCEB1 SOCS6

TCEB1 TCEAL1

TCEB1 VHL

TCEB1 HIF1A

TCEB1 ASB9

TCEB1 ASB8

TCEB1 SOCS1

TCEB1 COMMD1

TCEB1 PAN2

TCEB1 EIF1B

TCEB2 TCEB1

TCEB2 RBX1

TCEB2 VHL

TCEB2 ASB8

TCEB2 TCEB3

TCEB2 CEBPE

TCEB2 ASB4

TCEB2 SOCS6

TCEB2 PAN2

TCEB2 ASB2

TCEB3C TCEB1

TCEB3C TCEB2

KRT1 PI3

KRT1	FANCA
KRT1	FANCC
KRT1	LOR
KRT1	DSP
KRT1	CALB2
KRT1	PRKCE
KRT1	CSTA
KRT1	IVL
MASP1	C4B
MASP1	MASP2
MASP1	C3
CALCR	TSHR
CALCR	FLNA
CALCR	THBS1
CALCR	CALM1
CALCR	TOPBP1
CALCR	LRP1
MBL2	CALR
MBL2	PTPRC
MBL2	KRT1
MBL2	MASP1
MBL2	MASP2
MBL2	CD93
MBL2	CALCR
TOP3A	BLM
APITD1	TOP3A
APITD1	FANCL

APITD1 FANCM

APITD1 FANCA

APITD1 STRA13

APITD1 FANCF

APITD1 FANCG

APITD1 C16ORF75

APITD1 C17ORF70

APITD1 BLM

APITD1 C19ORF40

RMI1 TOP3A

RMI1 FANCM

RMI1 FANCA

RMI1 FANCF

RMI1 BLM

RMI1 APITD1

RMI1 YOL086W-A

RMI1 C16ORF75

LOH3CR2A ESR1

ANG ACTN2

ANG TDGF1

ANG ATP6AP1

ANG ACTC1

ANG PTEN

TDGF1 BAT3

TDGF1 COPS6

TDGF1 ACVR1B

TDGF1 C1ORF103

XLMO1 NHLH1

RALY USP45

RALY WDR62

LCN1 LTF

LMBR1L LCN1

FABP9 LIPE

ZNF137 RBM9

ZNF137 LZTR1

ZNF136 MDFI

PSMB2 GIYD2

PSMB2 PSMB3

PSMB2 PLK1

DSTYK ATP5F1

DSTYK RPS9

DSTYK RAB14

DSTYK IKBKE

DSTYK HSPE1

DSTYK DDT

DSTYK LSM12

DSTYK RAB5C

USP14 PSMC6

USP14 TXNL1

USP14 ADRM1

USP14 USP7

USP14 PSMC2

USP14 PSMC1

USP14 UCHL5

USP14 CXCR4

USP14 PSMA6

USP14 PSMC5

USP14 PSMD2

USP14 PSMD3

USP14 PSMD1

USP14 PSMD6

USP14 PSMD7

USP14 PSMD4

USP14 PSMC4

USP14 SRPRB

USP14 PSMC3

POMP KCNA10

PSMB3 VHL

PSMB3 GIYD2

PSMB3 UCHL5

PSMB3 DSTYK

PSMB3 PLK1

TAP2 TAPBP

TAP2 HLA-G

TAP2 HLA-C

TAP2 TAP1

TAP1 COPB1

TAP1 TAPBP

TAP1 HLA-F

TAP1 HLA-G

TAP1 PDIA3

TAP1 ESR1

TAP1 COPG

TAP1 MDFI

PSMB8 TAP2

PSMB8 TAP1

PSMB10 PTN

NCOA1 BCL3

NCOA1 NR2F1

NCOA1 CREBBP

NCOA1 FOXA2

NCOA1 STAT5A

NCOA1 AHR

NCOA1 ESR1

NCOA1 CCND1

NCOA1 ARNT

NCOA1 ESR2

NCOA1 EP300

NCOA1 PPARA

NCOA1 AR

NCOA1 PPARG

NCOA1 CARM1

NCOA1 RXRB

NCOA1 RXRA

NCOA1 NR4A1

NCOA1 PRMT2

NCOA1 FOS

NCOA1 SRF

NCOA1 PRMT1

NCOA1 NFKB1

NCOA1 NR5A1

NCOA1 PGR

NCOA1 YWHAH

NCOA1 GTF2B

NCOA1 THRA

NCOA1 YWHAQ

NCOA1 NR2F6

NCOA1 CIITA

NCOA1 RARG

NCOA1 STAT3

NCOA1 RARB

NCOA1 STAT6

NCOA1 RARA

NCOA1 NCOR1

NCOA1 NKX2-1

NCOA1 TEAD1

NCOA1 TEAD2

NCOA1 JUN

NCOA1 VDR

NCOA2 CCND3

NCOA2 EID1

NCOA2 CDK4

NCOA2 MEF2C

NCOA2 HNF4A

NCOA2 ESR1

NCOA2 KIF5B

NCOA2 ARNT

NCOA2 ESR2

NCOA2 ACTN2

NCOA2 OPN1LW

NCOA2 AR

NCOA2 PPARD

NCOA2 PPARG

NCOA2 RXRA

NCOA2 NR4A1

NCOA2 ESRRB

NCOA2 PRMT1

NCOA2 RARA

NCOA2 DLX2

NCOA2 TXNRD2

NCOA2 DLX5

NCOA2 PGR

NCOA2 YWHAH

NCOA2 RORA

NCOA2 NCOA3

NCOA2 FOS

NCOA2 NCOA1

NCOA2 DDX17

NCOA2 TAT

NCOA2 CCNT1

NCOA2 SMARCE1

NCOA2 CTNNB1

NCOA2 HIF1A

NCOA2 VDR

NCOA2 STAT6

PSMB9 PSMB10

PSMB9 NCOA1

PSMB9 NCOA3

PSMB9 NCOA2

PFKFB2 YWHAQ

PFKFB2 GCK

PTPRR MAPK7

PTPRR MAPK1

PTPRR MAPK3

TPH1 YWHAH

TPH1 YWHAZ

NOLC1 CSNK2B

NOLC1 CEBPB

TH CSNK2A1

TH YWHAB

TH SNCA

TH MAPK1

TH MAPK3

TH CDK11B

CDK16 S100A10

CDK16 BAT3

CDK16 YWHAH

CDK16 YWHAQ

CDK16 YWHAZ

CDK16 BRCA1

GJB1 CALM1

GJB1 GJB2

GJB1 SRC

GJB1 OCLN

RAP1GAP RALGDS

RAP1GAP MEX3B

CAD NEDD4

HAND1 HEY2

HAND1 ACHE

HAND1 TCF12

HAND1 PRKCA

HAND1 TCF3

HAND1 MYOD1

GNMT PLEKHF2

GNMT NIF3L1

GNMT NUDT18

RGS14 GNAI1

RGS14 GNAO1

PDC CRX

GABRB3 PPP2CA

STMN2 TRPC5

STMN2 RGS20

STMN2 RGS6

PDE3B YWHAB

GMFB MAPK1

GMFB MAPK14

RRAD	CALM1
RRAD	NME1
RRAD	CAMK2G
SIK3	CRTC2
GAD2	PRKCE
SLC4A4	CA2
HDAC8	ACTA1
SYN2	SYN1
CREM	CREBBP
CREM	FHL5
CREM	CREB3L1
CREM	CREB1
CREM	CDC34
CREM	CD34
CREM	HDAC1
DNAJC5	CFTR
KCNH2	YWHAH
ETV1	ERG
PTPN7	MAPK1
ITPR1	RHOA
ITPR1	HOMER2
ITPR1	LYN
ITPR1	HOMER1
ITPR1	TRPC5
ITPR1	TRPC4
ITPR1	TRPC6
ITPR1	TRPC1

ITPR1	ERP44
ITPR1	TRPC2
ITPR1	SDC2
ITPR1	AHCYL1
ITPR1	CA8
ITPR1	CCNB1
ITPR2	TRPC1
ITPR2	BANK1
GYS1	GYG1
DSP	PKP2
DSP	CDH5
DSP	KRT6A
DSP	KRT5
DSP	STK24
DSP	PKP3
DSP	PKP4
DSP	DSC1
DSP	CSTA
DSP	PKP1
CLDN3	CLDN5
CLDN3	POM121
CLDN3	TJP1
ITPKB	CALM1
ITPKB	PSME3
ITPKA	CALM1
ITPKA	ACTA1
GAD1	GAD2

CETN1 USP49

PKIA AGFG1

PKIA PRKX

PKIA PRKACB

GRIA4 PICK1

GRIA4 IQGAP1

GRIA4 ACTN1

GRIA4 CACNG2

GRIA4 GRIP1

GRIA1 CANX

GRIA1 HOMER2

GRIA1 GRIP1

GRIA1 GRIA4

GRIA1 GRIK2

GRIA1 GRID2

GRIA1 HSPA5

HMGN1NFE2

HMGN1HMGN2

HMGN1IRF2

HMGN1YWHAZ

STMN1 UHMK1

STMN1 UBQLN4

STMN1 STAT3

STMN1 TRPC5

MEP1B ALK

MEP1B GAST

MEP1B SCT

MEP1B CCK

MEP1B NPY

MEP1B MEP1A

MEP1B GCG

MEP1B GRP

PKIG KPTN

NIN BICD1

NIN AURKA

NIN PRKACA

NIN PIAS1

NIN ABI1

NIN SUMO1

NIN UBE2I

PPP1R9B RASGRF1

PPP1R9B RGS2

PPP1R9B ADRA1B

PPP1R9B TGOLN2

PPP1R9B CCKAR

PPP1R9B CHRM3

PPP1R9B USP46

PPP1R9B WDR48

PPP1R9B PPP1CA

PPP1R9B DCX

PPP1R9B ACTA1

PPP1R9B ADRA1A

PPP1R9B CCKBR

ACCN2 STOML1

ACCN2 PICK1

ACCN2 ACCN1

ATP2B1 CALM1

MGMT FBL

MGMT CREBBP

MGMT MYO7A

MGMT HIST3H3

MGMT ACTB

MGMT HSP90AA1

MGMT UBC

MGMT RNF8

MGMT WNT9B

MGMT TTPA

MGMT CDK2

MGMT DDX5

MGMT VIM

MGMT TOP1

MGMT SLC25A4

MGMT PHB

MGMT ESR1

MGMT MCM2

MGMT YWHAZ

MGMT CCNB1

MGMT EP300

MGMT PTPN4

MGMT CSNK2A1

MGMT CSNK2A2

MGMT USP19

MGMT SRP9

MGMT MCM3

MGMT TUBB2C

MGMT EEF1B2

MGMT SLC25A6

MGMT PSME2

MGMT KPNB1

MGMT RPLP1

MGMT PRKCA

MGMT UBB

MGMT ANXA2

MGMT PRKCH

MGMT SMC1A

MGMT HNRNPA2B1

MGMT EEF1A2

MGMT CDKN1A

MGMT HNRNPC

MGMT H2BFM

MGMT FBXO27

MGMT POLD1

MGMT HSP90AB1

MGMT TUBA1C

MGMT CDKL5

MGMT CDK1

MGMT SET

MGMT EIF3H

MGMT XRCC6

MGMT PRPF4

MGMT IL25

MGMT ANP32E

MGMT FBXO2

MGMT HIST1H2AM

MGMT PRKDC

MGMT RPS15A

MGMT PKM2

MGMT PABPC3

MGMT MSH2

MGMT EEF1A1

MGMT SSRP1

MGMT PSMD9

MGMT HIST1H4A

MGMT ANXA1

ACCN3 GOPC

ACCN3 MAGI1

ACCN3 INADL

ACCN3 STOM

ACCN3 STOML1

ACCN3 DLG4

ACCN3 LIN7B

C11ORF17 PRKACA

KLF1 SIN3A

KLF1 CSNK2A2

KLF1 CREBBP

KLF1 FLI1

KLF1 ARID1A

KLF1 SMARCB1

KLF1 SMARCC1

KLF1 HDAC1

LIPE NSFL1C

LIPE STAR

WT1 CREBBP

WT1 PAX2

WT1 SUZ12

WT1 EZH2

WT1 FHL2

WT1 TP73

WT1 MEN1

WT1 U2AF2

WT1 AREG

WT1 TP53

WT1 DNMT1

WT1 TP63

WT1 UBE2I

GUSB CES1

GABRR1 MAP1B

GABRR1 SLC6A9

RYR1 CALM1

RYR1 S100A1

RYR1 CACNA1S

EEF2K RPS6KB2

EEF2K EEF2

EEF2K UBC

STK11 MOBKL3

STK11 MARK2

STK11 MARK1

STK11 FKBP5

STK11 PRKAA2

STK11 SNRK

STK11 TP53

ADD2 ADD1

ADD2 FYN

SPRYD3 USP11

TNP2 PARP2

PRKACG TNP1

PRKACG TNP2

PRKACG RYR2

GJC1 TJP1

RGS7 GNAI1

RGS7 GNAI3

RGS7 MSX1

RGS7 YWHAB

RGS7 YWHAQ

RGS7 PKD1

RGS7 GNAO1

DES PLEKHA5

DES SHBG

DES DSP

DES	NEB
DES	SPTAN1
TNNI3	TNNI3K
TNNI3	LYST
TNNI3	PKD2L1
TNNI3	TNNC1
TNNI3	ACTA1
TNNI3	PAPPA
TNNI3	RCAN3
TNNI3	TNNT2
TNNI3	TNNT1
TRPC1	CAV1
TRPC1	GRM1
TRPC1	RHOA
TRPC1	ITPR3
TRPC1	HOMER1
TRPC1	TRPC5
TRPC1	TRPC4
TRPC1	BMPR2
TRPC1	HOMER3
TRPC1	GRIA1
TRPC1	PKD2
TRPC1	TRPC6
TRPC1	MDFI
PKD1	KRT18
PKD1	UBC
PKD1	VIM

PKD1 PKD2

PKD1 FN1

PKD1 ACTN1

PKD1 CTNNA1

PKD1 VCL

PKD1 COL1A1

PKD1 SIAH1

PKD1 SRC

PKD1 CDH1

PKD1 JAK2

PKD1 JUP

PKD1 TLN1

PKD1 COL2A1

PKD1 KRT8

PKD1 CTNNB1

PKD1 ATF7IP

PKD1 DES

PKD1 HDAC9

PKD1 PTK2

PKD2 TNNI3

PKD2 ACTN2

RNF5 UBE2W

RNF5 CFTR

RNF5 UBE2U

RNF5 UBE2D1

RNF5 UBC

RNF5 PXN

RNF5 UBE2Z

RNF5 AMFR

RNF5 UBE2E3

RNF5 TGFBR1

RNF5 UBE2E1

RNF5 UBE2E2

RNF5 UBE2D4

RNF5 UBE2V1

RNF5 UBE2K

PRKG1 CRIP2

PRKG1 CFTR

PRKG1 GKAP1

PRKG1 SPP1

PRKG1 ITPR1

PRKG1 VASP

PRKG1 LASP1

PRKG1 CREB1

PRKG1 C7ORF16

PRKG1 PPP1R12B

PRKG1 PLCB3

PRKG1 MRVI1

PRKG1 NPR1

PRKG1 PDE5A

PRKG1 GTF2I

PRKG1 RGS2

PRKG1 PPP1R12A

PRKG1 RYR1

PRKG1 SEPT3

PRKG1 RAF1

PRKG1 TRPC3

PRKG1 SF1

PRKG1 GAPDH

PRKG1 GABRR1

ZMYND8 PRKCB

ZMYND8 ZFYVE9

CR2 CD19

CR2 HNRNPU

CR2 FCER2

CR2 IFNA1

CR2 CD81

CR2 ANXA6

CR2 CR1

TSNAX MRFAP1L1

TSNAX PBXIP1

TSNAX GOLGA3

TSNAXIP1 TSNAX

BACE1 PSEN1

BACE1 MMP2

BACE1 RANBP9

BACE1 PDIA3

BACE1 NCSTN

BACE1 SELPLG

BACE1 PSAP

BACE1 KHSRP

BACE1	APP
BACE1	CMPK1
BACE1	BRI3
BACE1	PLSCR1
BACE1	LRP1
UBI4	KDM5C
UBI4	WDR61
UBI4	PLAA
UBI4	WBP2
UBI4	FBXW8
UBI4	USP5
UBI4	NEDD4
UBI4	STAM2
UBI4	CSTF1
UBI4	RAD23A
UBI4	WDR5
UBI4	EPS15
LAPTM5	HEY1
LAPTM5	WWP1
LAPTM5	TOM1L2
LAPTM5	KRT7
LAPTM5	UBA52
LAPTM5	NEDD4L
LAPTM5	EPN2
LAPTM5	EPN3
LAPTM5	EPN1
LAPTM5	HUWE1

LAPTM5	NEDD4
LAPTM5	ANKRD13A
LAPTM5	TNFAIP3
LAPTM5	RNF168
LAPTM5	USP13
LAPTM5	EPS15
VPS11	VPS18
VPS11	STX7
VPS11	BCAR1
VPS11	VPS45
AP1S2	AP1G2
AP1S2	AP1G1
M6PR	PLIN3
VPS18	STX7
VPS18	CCNA1
VPS18	VPS45
SYNRG	SCAMP1
ARF3	PICK1
ARF3	ATN1
ARF3	CYTH2
ARF3	ARFIP2
ARF3	ARFIP1
BACE2	APP
PPP2R4	STRN3
PPP2R4	CSNK2A1
PPP2R4	JAK2
PPP2R4	CYP17A1

PPP2R4 HDAC4

PPP2R4 SRC

RRD2 PPP2R4

PAFAH1B2 ASF1A

PAFAH1B2 PAFAH1B1

PAFAH1B2 TIMM50

PAFAH1B2 PPP1R12C

PAFAH1B2 PINX1

PAFAH1B2 SNUPN

PAFAH1B2 SLA

PAFAH1B2 CCT3

PAFAH1B2 RPLP0

PAFAH1B2 ACIN1

ZFP36L1 PAFAH1B2

ZFP36L1 MAPK14

ERO1L P4HB

PDILT ERO1L

HELLS RPAP3

HELLS RPAP2

HELLS DNMT1

HELLS HDAC2

HELLS DNMT3B

HELLS HDAC1

C10ORF82 TEX11

C10ORF88 IMMT

CNOT1 CNOT4

CNOT1 USP22

CNOT1 CNOT3

CNOT1 GTF2A1

CNOT1 PPARG

CNOT1 RXRA

CNOT1 THRB

CNOT1 RARA

CNOT8 CNOT4

CNOT8 CNOT1

CNOT8 CNOT3

CNOT8 CCR4

CNOT8 MCM7

CNOT8 PRMT1

CNOT8 CNOT10

PICK1 GRIP1

PICK1 PRLHR

PICK1 GRIK3

PICK1 GRIK2

PICK1 GRIK1

PICK1 BNC1

PICK1 F11R

PICK1 APTX

PICK1 PRKCA

PICK1 JAM3

PICK1 ERBB2

PICK1 GRM3

PICK1 GRM7

PICK1 PVRL4

PICK1 PVRL2

PICK1 UBQLN4

PICK1 AQP1

PICK1 LRP2BP

PICK1 MLLT4

PICK1 ATXN7L3

PICK1 SACS

PICK1 CTNNB1

PICK1 GRIA1

PICK1 EFNB1

PICK1 CIC

PICK1 SLC6A3

DYT10 CACYBP

DYT10 SATB1

DYT10 SPAG1

DYT10 PICK1

DYT10 ALK

DYT10 XK

HOXB9 CREBBP

HOXB9 EP300

HOXB9 MYBBP1A

HOXB9 SAT1

HOXB9 MDFI

CNOT7 CDK6

CNOT7 IKBKG

CNOT7 CDK2

CNOT7 BTG2

BTG3 CNOT7

RNF19B UBE2L3

RNF19B UBE2L6

BTG4 UBC

BTG4 RNF19B

KIR2DL4 HLA-G

FCER1G KIR2DL4

FCER1G FCGR3A

GRM2 GNAQ

GRM2 RGS12

GRM2 GNA15

GABBR2 NSF

GABBR2 HTR1A

GABBR2 ATF5

CYTH3 CNKSR1

CYTH3 IPCEF1

CYTH3 CALCOCO1

GRM1 ADRBK1

GRM1 ITPR1

GRM1 TUBB

GRM1 GAPDH

GRM1 EFNB2

GRASP GRM3

GRASP GRM2

GRASP GABBR2

GRASP CYTH3

GRASP GRM5

GRASP GRM1

GRASP DLG4

GRPEL2 HSPA4

PRDM1 ATXN1

PRDM1 TLE1

PRDM1 IRF4

PRDM1 AES

WHSC1 SIN3A

WHSC1 HDAC2

WHSC1 TAT

WHSC1 HDAC1

NR2E1 HDAC1

NR2E1 HDAC5

NR2E1 ATN1

NR2E1 RCOR1

NR2E1 KIAA0182

NR2E1 HDAC7

NR2E1 GUG

NR2E1 HDAC2

NR2E1 HDAC3

NR2E1 ZMYM2

NR2E1 RERE

ZMYM3 HDAC2

ESCO2 SETDB1

ESCO2 RCOR1

ESCO2 SUV39H1

ESCO2 HDAC4

ESCO2 HDAC2

ESCO2 HDAC1

RREB1 AR

RREB1 NEUROD1

RREB1 CTBP1

ATP5J2 CRELD1

ATP5J2 RPLP1

ATP5J2 ARL8B

ATP5J2 CAPNS1

ATP5J2 CCDC137

ZNF217 KDM5B

ZNF217 CTBP2

ZNF217 HDAC2

ZNF217 RCOR1

ZNF217 CTBP1

KIAA0182 C7ORF64

KIAA0182 HDAC2

MDC1 GATA4

MDC1 HDAC10

MDC1 UBC

MDC1 RNF8

MDC1 NBN

MDC1 TP53BP1

MDC1 RAD50

MDC1 BANF1

MDC1 USP28

MDC1 CDC27

MDC1 H2AFX

MDC1 HDAC8

MDC1 WRN

MDC1 CENPC1

MDC1 RAD51

MDC1 TP53

MDC1 MRE11A

MDC1 SMC1A

MCPH1 NBN

MCPH1 SMARCA4

MCPH1 CHEK1

MCPH1 SMARCA2

MCPH1 ATR

MCPH1 RAD51

MCPH1 MCM2

MCPH1 TP53BP1

MCPH1 BRCA2

MCPH1 RPA1

MCPH1 MDC1

MCPH1 ATM

MCPH1 E2F1

MCPH1 SMARCB1

MCPH1 SMARCC1

MCPH1 SMARCC2

TCEB3B CALCOCO2

TCEB3B CEP70

TCEB3B ZBTB43

TCEB3B DVL2

TCEB3B ZNF165

TCEB3B TCEB1

TCEB3B TCEB2

TCEB3B TRAF2

SCAND1 ZNF434

SCAND1 MZF1

SCAND1 ZNF202

FAM124A ZNF165

FAM124A RBM10

PDLIM7 C16ORF48

PDLIM7 GEM

PDLIM7 DKFZP761E198

PDLIM7 C20ORF195

PDLIM7 UBQLN4

PDLIM7 PRKCZ

PDLIM7 PRKCB

PDLIM7 PSMF1

PDLIM7 PRKCA

ZNF446 ZSCAN16

ZNF446 ZNF263

ZNF446 FHL5

ZNF165 CCDC85B

ZNF165 KRTAP4-12

ZNF165 ZNF192

ZNF165 SCAND1

ZNF165 CCDC130

ZNF165 PDLIM7

ZNF165 ZNF446

PMP22 CANX

PMP22 MPZ

PMP22 PEX19

ASF1B ASF1A

ASF1B CHAF1B

ASF1B H3F3A

ASF1B HIST1H3C

ASF1B C6ORF167

ASF1B PSPH

ASF1B HAT1

ASF1B TLK2

ASF1B TAF1

ASF1B HIST1H4F

HIST1H3F PHF1

HIST1H3F ASF1B

TFB1M POLRMT

POLRMT KBTBD7

WWC1 DLC1

WWC1 PRKCZ

WWC1 FEZ2

WWC1 C9ORF25

WWC1 FEZ1

WWC1 C1ORF103

PPP3CA BCL2

PPP3CA PPIA

PPP3CA MYOZ1

PPP3CA FBXO32

PPP3CA BAD

PPP3CA ADRB2

PPP3CA RCAN1

PPP3CA CABIN1

PPP3CA C16ORF74

KRT10 SMAD3

KRT10 GLE1

KRT10 PRKCZ

KRT10 AKT1

GRB14 FGFR1

GRB14 MAP3K14

GRB14 TEK

GRB14 PDGFRA

GRB14 PDGFRB

PAWR DAPK3

PAWR PML

PAWR RRAS2

PAWR TFPT

PAWR HSPA5

PAWR WT1

PPP1R14A CSNK1E

PPP1R14A CSNK1G1

PPP1R14A CSNK1D

PPP1R14A CSNK1G3

PPP1R14A CSNK1G2

PPP1R14A PRKCG

DAPK3 GRB14

DAPK3 PRKCZ

DAPK3 CDKN1A

DAPK3 DAXX

GRM5 CALM2

GRM5 HOMER3

GRM5 FLNA

GRM5 HOMER1

GRM5 CALM1

GRM5 CALM3

GRM5 RGS12

GRM5 EFNB2

PEBP1 STC2

PEBP1 RAF1

PEBP1 CACHD1

PEBP1 MAPK1

PEBP1 MAP2K1

PEBP1 MED10

PEBP1 CHUK

PEBP1 MAP3K7

PEBP1 IKBKB

AKT3 TCL1A

NFATC2 CREBBP

NFATC2 MAPK9

NFATC2 MAPK8

NFATC2 PRKCZ

NFATC2 VIM

NFATC2 EGR4

NFATC2 YWHAQ

NFATC2 EGR1

NFATC2 PPP3R1

NFATC2 MED31

MAP2K5 PRKCI

OXTR ARRB2

OXTR GRK5

TXNDC17 TXNRD1

TXNDC17 CFL1

TXNDC17 INS

AVP OXTR

AVP MLL

AVP TXNDC17

SOCS1 GRB2

SOCS1 KIT

SOCS1 SOCS2

SOCS1 NCK1

SOCS1 ITK

SOCS1 CXCR4

SOCS1 CSF1R

SOCS1 PIM2

SOCS1 IGF1R

SOCS1 JAK1

SOCS1 PIK3R1

SOCS1 JAK3

SOCS1 JAK2

SOCS1 MAP3K5

SOCS1 FYN

SOCS1 TEC

SOCS1 TIRAP

SOCS1 TEK

SOCS1 ALK

SOCS1 FLT3

SOCS1 IFNGR1

SOCS1 INSR

SOCS1 CSF1

SOCS1 EGFR

SOCS1 TCEB2

SOCS1 GHR

SOCS1 COMMD1

ATXN2L MPL

MPL IRS2

MPL SHC1

MPL SOCS1

MPL PTPN11

MPO CP

ABCG8 ABCG5

YIPF3 YIPF4

EXD3 DAZAP2

C12ORF12 MDFI

NTN4 ADAMTSL4

TFG C14ORF1

TFG	PIN1
TFG	KIAA1377
TFG	GBP2
TFG	ARL15
TFG	TRIM25
TFG	PLSCR1
ADAMTSL4	DLK2
ADAMTSL4	SPRY2
ADAMTSL4	GLRX3
ADAMTSL4	DNPEP
CPSF6	WBP4
CPSF6	CREBBP
CPSF6	GIN1
CPSF6	NUDT21
CPSF6	ARMC7
CPSF6	UBAC1
CPSF6	PRPF40A
CPSF6	PAPOLA
CPSF6	UBQLN4
CPSF6	APBB1
CPSF6	TCERG1
CPSF6	NEDD4
CPSF6	RNPS1
CPSF6	WWP2
CPSF6	KLHL12
HEY2	NCOR1
HEY2	HAND2

HEY2 HDAC9

HEY2 PLSCR1

HEY2 HDAC1

SLC25A6 KRTAP4-12

SLC25A6 PRSS23

SLC25A6 CHGB

SLC25A6 PLSCR1

SLC25A6 STRN4

HOXB6 CREBBP

HOXB6 EP300

HOXB6 KRT15

HOXB6 ALX4

HOXB6 TCEAL1

CDC42EP1 KRTAP4-12

CDC42EP1 FHL3

CDC42EP1 MAPKAP1

CDC42EP1 RBPMS

CDC42EP1 RHOQ

CDC42EP1 PLSCR1

CPSF3L TRIP13

CPSF3L INTS9

CPSF3L MDFI

ZNF764 CCDC85B

ZNF764 KRTAP4-12

ZNF764 MDFI

ANXA11 S100A6

ANXA11 PDCD6

ANXA11 HNRNPH3

ANXA11 SRI

SMCP KRTAP4-12

SLC35A2 MDFI

SPG7 KRTAP4-12

SPG7 PLSCR1

SPG7 RALY

SPG7 TRIM28

SPG7 C1ORF103

SPG7 MDFI

DTX2 SFN

DTX2 NOTCH1

DTX2 UBE2D4

DTX2 NCALD

DTX2 HPCAL4

DTX2 DTX1

OGDH DLD

OGDH USP13

OGDH DLST

NOC4L DAZAP2

NOC4L USHBP1

C10ORF62 FXR2

CNTFR PLSCR1

CNTFR APPBP2

CNTFR LIFR

CNTFR KRTAP4-12

GLRX3 HEXDC

GLRX3 C10ORF4

GLRX3 NADK

PGLS EWSR1

PGLS MDFI

GPRIN2 KRTAP4-12

GPRIN2 TRIP13

NECAP2PLSCR1

NECAP2AP2B1

NECAP2NMI

NECAP2TRAF2

NECAP2AP1G1

RASD1 GNAI2

RASD1 NOS1

RASD1 GNB1

NPDC1 KRTAP4-12

NPDC1 CCND2

NPDC1 CCND1

NPDC1 E2F1

NPDC1 MADD

PLSCR3 PLSCR1

PLSCR3 PRKCD

ABCG4 ABCG1

PLSCR4 PLSCR1

PLSCR4 EFEMP2

PLSCR4 KRTAP4-12

RANBP1 KPNB1

RANBP1 XPO1

RANBP1	RCC1
RANBP1	RAN
LRRC59	USP20
GOT2	ZDHHC6
GOT2	THOC7
GOT2	PSMD4
GSTM3	GSTM2
MPG	RANBP1
MPG	LRRC59
MPG	FBLN1
MPG	GOT2
MPG	RXRA
MPG	THRB
MPG	GSTM3
INADL	GRIN2A
INADL	CACNG2
INADL	SCN4A
INADL	GRIN2D
INADL	PARD3
INADL	GRIN2C
INADL	GRIN2B
INADL	MPP5
INADL	KCNJ15
INADL	KCNJ10
ETHE1	RELA
ETHE1	UBC
ETHE1	IGSF21

ETHE1 ATP6V1H

ETHE1 TP53

ETHE1 C1ORF103

ETHE1 HDAC1

TP53RK TP53

TPRKB RAD52

TPRKB TP53RK

CACNA1E HSPA1A

EFHC1 CACNA1E

DYNC1LI2 EPB49

RAB4A PIN1

RAB4A KIF3B

RAB4A CD2AP

RAB4A ACTB

RAB4A TP53

RAB4A RABEP2

RAB4A MAPK3

RAB4A RAB5A

RAB4A APBB3

RAB4A RAB11FIP1

RAB4A SOD2

RAB4A RAB7A

RAB4A PRKCI

DYNC1LI1 RAB4A

DYNC1LI1 NUP85

DYNC1LI1 PCNT

DYNC1LI1 TAT

PCM1 ING5

PCM1 EXOC8

PCM1 KIAA0368

TTC8 PCM1

RABEPK RAB9A

VAC14 CNTN2

PIKFYVE RABEPK

PIKFYVE VAC14

BHLHA15 TCF3

BHLHA15 MYOD1

IL4 A2M

ARIH2 UBE2L3

ARIH2 UBE2T

ARIH2 KIAA1377

ARIH2 WDR91

ARIH2 EEF1G

ARIH2 GFI1

ARIH2 TP53

ARIH2 LOC147791

ARIH2 UBE2V1

ARIH2 UBE2R2

ARIH2 UBE2E2

ARIH2 UBE2E3

ARIH2 UBC

ARIH2 UBE2E1

ARIH2 BUB1

ARIH2 EML4

ARIH2	SGCE
ARIH2	ARAP1
ARIH2	PTN
ARIH2	UBE2L6
ARIH2	UBE2D4
ARIH2	RPL8
ARIH2	PPP2R1A
SOCS5	ALK
CRY2	TIMELESS
CRY2	PER1
CRY2	PPP5C
TTC1	ACY1
TTC1	GNAI2
TTC1	GNA15
TTC1	HSPA1A
TTC1	SREBF2
TTC1	CRY2
TTC1	HSPA4
TTC1	HRAS
TTC1	GNAS
TTC1	GNAQ
TTC1	TGFBR1
RNF219	CTNNA1
TTC4	RNF219
C17ORF70	YOL086W-A
C17ORF70	FANCB
C19ORF40	YOL086W-A

YDL160C-A FANCL

YDL160C-A FANCM

YDL160C-A FANCA

YDL160C-A FANCF

YDL160C-A C17ORF70

YDL160C-A C19ORF40

CDK11ACCNL2

CDK11ACCNL1

CDC2L2 MYST2

CDC2L2 CCNL1

WDR1 CFL1

WDR1 SKIV2L

SKIV2L CDK11A

SKIV2L CDC2L2

SKIV2L XRN1

SKIV2L SNRPB

LRP6 FZD8

LRP6 ANTXR2

LRP6 AXIN1

LRP6 ANTXR1

LRP6 WNT3A

OSBPL5 HGS

NPC1 UBC

NPC1 VPS4A

NPC1 LRP6

NPC1 OSBPL5

NPC2 DHDDS

SERPINB8	FURIN
SERPINB8	F10
SERPINB8	F2
SERPINB8	PRSS1
CAP2	ACTG1
CAP2	PRPF40A
CAP2	CAP1
CAP2	YWHAE
CAP1	ACTB
CAP1	CFL1
CAP1	BAT3
CAP1	SERPINB8
CAP1	ACTG1
RANGAP1	TOPORS
RANGAP1	RANBP2
RANGAP1	PMS1
RANGAP1	SUMO1
RANGAP1	TAT
SIZ1	RANGAP1
SIZ1	TP53
USF1	GTF2I
USF1	FOSL1
USF1	GTF3C1
USF1	SETD1A
USF1	PRKDC
USF1	RBBP5
USF1	GTF2IRD1

USF1	PRMT1
USF1	HDAC9
USF1	ASH2L
USF1	PPRC1
USF1	WDR5
USF1	BPTF
RBBP5	TUBB
CHD8	TOP3B
CHD8	CTCF
CHD8	CASR
CHD8	CREB1
CHD8	USF1
CHD8	CTDP1
CHD8	RBBP5
CHD8	WDR5
CHD8	TCERG1
CHD8	ASH2L
CHD8	TP53
CHD8	ZNF143
CHD8	TAT
NR1I3	MAP4
NR1I3	MED1
NR1I3	PPARGC1A
NR1I3	RXRA
NR1I3	NCOA6
NR1I3	NCOA1
NR1I3	POU1F1

CHD9 ESR1

CHD9 RXRA

CHD9 PPARA

CHD9 NR3C1

CHD9 NR1I3

TOLLIP CSN1S1

TOLLIP TOM1L1

TOLLIP TOM1L2

TOLLIP TLR2

TOLLIP RBPMS

TOLLIP IRAK1

TOLLIP DAZAP2

TOLLIP IL1RAP

TOLLIP LDB1

TOLLIP TLR4

TOLLIP CSN2

TOLLIP N4BP2

TOLLIP FTH1

TOLLIP BHLHE40

TOLLIP HERPUD1

TOLLIP IL1R1

TOLLIP SEPT1

TOLLIP TBX3

TOLLIP RBM9

TOLLIP TOM1

CHD7 CTCF

CHD7 NLK

CHD7 PPARG

NAB1 EGR1

MBD3L2 HDAC2

MBD3L2 HDAC1

XRN1 STAM2

XRN1 SPATA20

XRN1 LDHA

XRN1 DPP7

XRN1 BAT3

XRN1 ALDOA

XRN1 UPF2

XRN1 SMARCD2

XRN1 UPF1

XRN1 ZFP36

XRN1 UPF3B

XRN1 CCT5

XRN1 UPF3A

XRN1 PABPC4

XRN1 HNRNPA1

XRN1 AP1G2

XRN1 NDUFA13

XRN1 LSM4

XRN1 CHD4

XRN1 CENPBD1

RBBP7 PHF1

RBBP7 CREBBP

RBBP7 GATAD2A

RBBP7 BAP1

RBBP7 MBD3L1

RBBP7 GATAD2B

RBBP7 MBD2

RBBP7 MBD3

RBBP7 MORF4L1

RBBP7 BANF1

RBBP7 MORF4L2

RBBP7 HAT1

RBBP7 ESR1

RBBP7 HIST3H3

RBBP7 C20ORF20

RBBP7 TAF6

RBBP7 ZEB2

RBBP7 ING2

RBBP7 ING1

RBBP7 ALL1

RBBP7 PCNT

RBBP7 APPL2

RBBP7 APPL1

RBBP7 ATG10

RBBP7 SUV39H1

RBBP7 BRCA1

RBBP7 SIN3A

RBBP7 MTA2

RBBP7 MTA1

RBBP7 USF1

RBBP7 MBD3L2

RBBP7 RB1

RBBP7 ASF1B

RBBP7 HCFC1

RBBP7 HIST4H4

RBBP7 TAT

RBBP7 TOPORS

RBBP7 SMARCA2

RBBP7 SMARCA1

RBBP7 ARID4A

RBBP7 BCL11B

RBBP7 SAP25

RBBP7 SUMO2

RBBP7 ZFPM2

RBBP7 HIST1H4A

RBBP7 BPTF

RBBP7 HDAC1

H3F3A FBL

H3F3A PARP10

H3F3A HAT1

H3F3A NASP

H3F3A ATRX

H3F3A SS18

H3F3A CENPA

H3F3A PARP1

H3F3A SUPT16H

H3F3A CCDC71

H3F3A	THRAP3
H3F3A	ASF1A
H3F3A	HNRNPK
H3F3A	KDM4A
H3F3A	KDM4C
H3F3A	SMARCA4
H3F3A	CABIN1
H3F3A	CHD1
H3F3A	CBX1
H3F3A	SMARCA5
H3F3A	CBX3
H3F3A	CBX5
H3F3A	SMARCA1
H3F3A	SF3B2
H3F3A	KAT2B
H3F3A	SF3B1
H3F3A	HMGB1
H3F3A	TLE2
H3F3A	HDAC9
H3F3A	HDAC5
H3F3A	HIST1H4A
H3F3A	BPTF
SAP30	SAP25
SAP30	ZNF395
SAP30	HIST3H3
SAP30	HTT
SAP30	RBBP4

SAP30 ID3

SAP30 RBBP7

SAP30 TAF6

SAP30 ING2

SAP30 ING1

SAP30 ALL1

SAP30 SIN3A

SAP30 MTA2

SAP30 SIN3B

SAP30 MXD1

SAP30 UBASH3B

SAP30 NCOR1

SAP30 NCOR2

SAP30 SMARCA2

SAP30 ARID4A

SAP30 SAMSN1

SAP30 HIST2H2BE

SAP30 PCBD1

SAP30 PHF12

SAP30 YY1

SAP30 CIR1

SAP30 HDAC3

SAP30 HDAC1

UBASH3B CBL

UBASH3B JAK2

UBASH3B HDAC1

IKZF4 IKZF2

IKZF4 IKZF3

IKZF4 IKZF1

IKZF4 IKZF5

IKZF4 CHD4

MCRS1 FBL

MCRS1 PBX2

MCRS1 TERT

MCRS1 CSNK2B

MCRS1 MED4

MCRS1 C19ORF50

MCRS1 UPF3B

MCRS1 BLM

MCRS1 RALYL

MCRS1 WBP11

MCRS1 INO80

MCRS1 KIAA1712

MCRS1 PINX1

MCRS1 DAXX

BCL11A NR2F2

BCL11A NR2F1

BCL11A HDAC1

IMMT NIPSNAP3A

IMMT KIF22

IMMT ARMCX3

IMMT PLA2G15

IMMT ECSIT

IMMT RER1

IMMT PARP1

IMMT UBQLN4

IMMT HJURP

IMMT SDHAF2

IMMT CCT5

IMMT TXNDC9

IMMT STMN4

IMMT NDUFB9

ACTR1B SNCA

ACTR1B ACTA1

PTPRS EIF4A2

PTPRS PTPRM

PTPRS KIAA1377

PTPRS PTPRA

PTPRS PTPRD

PTPRS PFN2

PTPRS KAT5

PTPRS EEF1G

PTPRS FEZ1

PTPRS TUBB2A

PTPRS UBR1

PTPRS UTP14A

PTPRS MOBKL3

PTPRS SETDB1

PTPRS PTPRE

PTPRS UNC119

PTPRS PPFIA3

PTPRS PPFIA2

PTPRS RAB35

PTPRS PTN

PTPRS EGFR

PCNT TUBGCP3

PCNT DISC1

PCNT TUBG1

PCNT AKAP9

PCNT PCM1

PCNT CALM2

IK CHD3

IK SUPT5H

MTA3 GRB2

MTA3 FYN

MTA3 ZFPM2

MTA3 NCK1

MTA3 HDAC2

MTA3 TAT

MTA3 HDAC1

IVNS1ABP SYNCRIP

RPL29 CHD3

CRCT1 IGSF21

CRCT1 KIAA1377

ADH5 TP73

ADH5 TP53

ADH5 TP63

SLC27A6 CUTC

SLC27A6 TMEM62

SLC27A6 GNB2L1

SLC27A6 TNFRSF10C

SATB1 GATA3

SATB1 EP300

SATB1 KAT2B

SATB1 HDAC2

SATB1 HDAC1

SERF2 TH1L

SERF2 PSME3

SERF2 GC

SERF2 RBPMS

SERF2 MDFI

IKZF3 IKZF2

IKZF3 RBBP8

IKZF1 IKZF2

IKZF1 IKZF3

IKZF1 CTBP1

IKZF1 SAP18

KIF15 MAP1LC3A

KIF15 MKI67

KIF15 KIAA1377

SDCCAG3 WBP5

SDCCAG3 GIT1

MBD3L1 SIN3A

MBD3L1 HDAC2

MBD3L1 HDAC1

SERBP1 TOPORS

SERBP1 PIAS4

SERBP1 UBA2

SERBP1 PIAS1

SERBP1 PIAS3

SERBP1 TDG

SERBP1 FXYD3

SERBP1 TP53

SERBP1 CHD3

SERBP1 DAXX

SRRT RNPS1

SRRT GEMIN4

SRRT IMMT

SRRT CENPA

SRRT GIT1

UBA3 UIMC1

UBA3 NAE1

UBA3 NEDD8

SIRT6 PRKDC

SIRT6 XRCC5

SIRT6 CCNDBP1

SIRT6 TAT

PAICS NUDT18

PAICS FXR2

PAICS CEP76

PAICS CHD3

C4ORF17 SH3GL3

C4ORF17	TUBA4A
TTR	PHYHIP
TTR	SETDB1
TTR	GET4
TTR	ATF4
TTR	MARK3
TTR	IKBKAP
TTR	AGER
TTR	HSPG2
TTR	FEZ1
TTR	C7ORF20
TTR	DDR1
TTR	CHD3
HSPH1	PGK1
HSPH1	PAFAH1B1
HSPH1	STK39
HSPH1	TUBA4A
HSPH1	UBA1
HSPH1	CFL1
HSPH1	HSPA8
HSPH1	ADD1
HSPH1	DYNLRB1
XRCC4	XRCC6
XRCC4	C9ORF82
XRCC4	NHEJ1
XRCC4	XRCC5
XRCC4	UBC

XRCC4 NBN

XRCC4 LIG4

XRCC4 PRKDC

XRCC4 AHNAK

XRCC4 SETMAR

XRCC4 ACTN1

PRG2 AGT

PRG2 PRKCZ

PRG2 AKT1

PRG2 CSF2

PRG2 C7ORF64

TNFRSF14 UGGT1

TNFRSF14 TNFSF14

TNFRSF14 TNFSF13

TNFRSF14 LTA

TNFRSF14 GCN1L1

TNFRSF14 NRIP1

TNFRSF14 BTLA

TNFRSF14 P4HB

TNFRSF14 PDIA6

TNFRSF14 ESR1

TNFRSF14 TRAF5

TNFRSF14 TRAF3

TNFRSF14 TRAF2

TNFRSF14 TRAF1

TNFRSF14 SEC11A

PCMT1 CREBBP

THOC7 THOC5

THOC7 NIF3L1

THOC7 MED22

THOC7 MED8

ALL1 SIN3A

ALL1 SMARCB1

ALL1 HDAC2

ALL1 HDAC1

TSPAN6 C1ORF103

GPS2 SIN3A

GPS2 PBK

GPS2 NCOR1

GPS2 EP300

GPS2 HDAC5

GPS2 TP53

GPS2 GOLGA2

GPS2 CCNA1

GPS2 CCDC99

GPS2 C19ORF57

GPS2 HDAC3

MAFG PRRX1

MAFG C7ORF64

MAFG HOXD12

MAFG NFE2L1

MAFG NFE2L2

MAFG CHD3

TXNDC9 GIT1

TXNDC9	FEZ1
TXNDC9	KIAA1377
CPE	GAST
CPE	CCK
CPE	GTF3C1
CPE	UTP14A
CPE	INS
CPE	MED31
CPE	POLDIP2
CPE	ROBO2
CPE	C1ORF103
CPE	POLA2
HSF1	CREBBP
HSF1	PPID
HSF1	HSP90AA1
HSF1	PTGES3
HSF1	SMARCB1
HSF1	SYMPK
HSF1	SIRT1
HSF1	YWHAE
HSF1	MTA1
HSF1	DNAJB1
HSF1	SMARCA4
HSF1	STAT1
HSF1	NCOA6
HSF1	CEBPB
HSF1	HSBP1

HSF1 MAPKAPK2

HSF1 HDAC2

HSF1 HSPA1A

HSF1 FKBP5

HSF1 FKBP4

HSF1 PRKDC

HSF1 HSPA8

HSF1 SUMO3

HSF1 HSPA4

HSF1 HSF2

HSF1 HDAC1

LPPR3 BAT3

FRA10AC1 GLRX3

FRA10AC1 ADPRHL2

FRA10AC1 EEF1D

FRA10AC1 C7ORF25

LPPR4 FRA10AC1

RASSF4 STK4

RASSF4 HMGB1

AGL PRKAB1

AGL PRKAB2

ERP44 CD40

ERP44 UIMC1

ERP44 USP32

ERP44 USP46

ERP44 ERO1L

RRAS BCL2

RRAS NCK1

RRAS MLLT4

MRAS RAF1

MRAS BRAF

MRAS RASSF5

MRAS PIK3CA

MRAS RALGDS

KCTD12 RIPK2

KRAS BCL2

KRAS EPB42

KRAS CALM1

KRAS RASGRF2

KRAS FNTA

KRAS FNTB

RASSF2 KRAS

RASSF2 RASSF5

RASSF2 STK3

RASSF2 HRAS

RASSF2 STK4

EPB49 ACTC1

EPB49 SNRPD2

EPB49 PROCR

EPB49 ACTB

PTOV1 EPB49

PTOV1 BECN1

PTOV1 SFN

MDM2 CREBBP

MDM2 UBE2U

MDM2 CTBP2

MDM2 CTBP1

MDM2 FKBP3

MDM2 EID1

MDM2 UBB

MDM2 UBE2Z

MDM2 SFN

MDM2 RBBP6

MDM2 RPL23

MDM2 UBE2A

MDM2 ESR1

MDM2 TP53

MDM2 UBE2I

MDM2 GATA3

MDM2 NPM1

MDM2 COPS5

MDM2 AKT1

MDM2 CDH1

MDM2 PYHIN1

MDM2 CA11

MDM2 MDC1

MDM2 TRP53

MDM2 BANP

MDM2 TRIM28

MDM2 CDKN2A

MDM2 NR3C1

MDM2 TAT

MDM2 CHEK2

MDM2 RYBP

MDM2 PML

MDM2 UBE2G2

MDM2 RRM2B

MDM2 DDX17

MDM2 UBQLN4

MDM2 YWHAQ

MDM2 PSMD10

MDM2 UBC

MDM2 PPM1D

MDM2 GTF2E1

MDM2 GNL3

MDM2 ADRBK1

MDM2 CCAR1

MDM2 FOXO4

MDM2 RB1

MDM2 ARRB2

MDM2 ARRB1

MDM2 CCNG1

MDM2 USP7

MDM2 KAT2B

MDM2 USP2

MDM2 ATF3

MDM2 SUMO1

MDM2 RAD23A

MDM2 IGF1R

MDM2 RPL26

MDM2 TSG101

EXOSC8 EXOSC5

EXOSC8 EXOSC4

EXOSC8 FOXN3

EXOSC8 EXOSC2

EXOSC8 XRN1

EXOSC8 EXOSC9

EXOSC8 ZFP36

EXOSC8 MKRN1

EXOSC8 LSM1

EXOSC8 LSM7

EXOSC8 RASSF1

EXOSC8 DIS3

STK4 TAOK1

STK4 MBP

STK4 CSN1S1

STK4 CNKSR1

STK4 CASP3

STK4 TP53

MAP1S BPY2

MAP1S LRPPRC

MAP1S PIN1

TNFRSF10A BCL10

TNFRSF10A COL2A1

TNFRSF10A TNFRSF10D

TNFRSF10A TRADD

TNFRSF10A DAP3

TNFRSF10A TNFRSF10B

TNFRSF10A RIPK1

TNFRSF10A CASP8

TNFRSF10A FADD

TNFRSF10A TNFSF10

TNFRSF10A CASP10

RASSF5 KRAS

RASSF5 RALA

RASSF5 MAP1LC3B

RASSF5 MAP1LC3A

RASSF5 FLNC

RASSF5 TERF2IP

RASSF5 STK4

RASSF5 AGL

RASSF5 ERP44

RASSF5 RRAS

RASSF5 RAP1B

RASSF5 NRAS

RASSF5 RRAS2

RASSF5 HRAS

RASSF5 STK3

RASSF5 MAP1S

RASSF5 RAP2A

RASSF5 MAP1B

RASSF5 KCTD12

TNFRSF1A	BRE
TNFRSF1A	HSP90AA1
TNFRSF1A	UBC
TNFRSF1A	GRB2
TNFRSF1A	CASP8
TNFRSF1A	PTPN11
TNFRSF1A	SYK
TNFRSF1A	TNFRSF10B
TNFRSF1A	CASP2
TNFRSF1A	PTPN6
TNFRSF1A	RHOA
TNFRSF1A	TNFRSF25
TNFRSF1A	FASLG
TNFRSF1A	TNF
TNFRSF1A	LTA
TNFRSF1A	LTB
TNFRSF1A	FADD
TNFRSF1A	CASP7
TNFRSF1A	DAPK1
TNFRSF1A	MAPK8
TNFRSF1A	JAK1
TNFRSF1A	JAK2
TNFRSF1A	GNB2L1
TNFRSF1A	BCL10
TNFRSF1A	TRADD
TNFRSF1A	FYN
TNFRSF1A	FAS

TNFRSF1A CEP110

TNFRSF1A CRADD

TNFRSF1A FANCD2

TNFRSF1A IKBKG

TNFRSF1A RIPK2

TNFRSF1A MSN

TNFRSF1A IKBKB

TNFRSF1A BIRC2

TNFRSF1A BIRC3

TNFRSF1A HSPA8

TNFRSF1A PTK2

TNFRSF1A TNFSF13

MAP1B MAGOH

MAP1B STRAP

MAP1B ACTB

MAP1B MAG

MAP1B RAE1

MAP1B STK4

MAP1B ATG12

MAP1B GAN

MAP1B ATG10

MAP1B GSK3B

MAP1B MAP1LC3A

MAP1B U2AF2

MAP1B AMBRA1

MAP1B U2AF1

MAP1B ATG3

MAP1B MAP1LC3B

MAP1B PRKAG2

MAP1B STAU1

FRMD6 TSC22D4

PSMD4 UBB

PSMD4 CRYAB

PSMD4 UBQLN1

PSMD4 PSMD7

PSMD4 UBQLN2

PSMD4 RAD23A

PSMD4 TCF3

PSMD4 MYOD1

PSMD4 RASSF8

RASSF8 YWHAG

RASSF8 FRMD6

PAM FXYD1

PAM TSC2

PAM POMC

PAM KALRN

PAM TSC1

RASSF9 PAM

ATIC ELF3

NDUFAF1 ATIC

SERTAD3 USHBP1

CCNO PCNA

TP53BP1 DYNLL1

TP53BP1 RELA

TP53BP1	NFKB1
TP53BP1	IFI16
TP53BP1	CRB2
TP53BP1	H2AFX
TP53BP1	E2F1
TP53BP1	HIST4H4
TP53BP1	BRCA1
KIN	CDC42
KIN	RHOA
TUBB2A	CHGB
TUBB2A	C20ORF20
TUBB2A	TK1
TUBB2A	HGS
TUBB2A	SDC3
TUBB2A	RABAC1
TUBB2A	HDAC6
TUBB2A	LAMA4
TUBB2A	RPLP1
TUBB2A	RIC8A
FYCO1	SEC23B
FYCO1	FOXK1
FYCO1	KIF5B
FYCO1	CCAR1
UNG	UBC
GAPDH	BTBD2
GAPDH	GAS7
GAPDH	POU2F2

GAPDH ACTB

GAPDH RPA2

GAPDH SLC2A1

GAPDH PSMD11

GAPDH APP

GAPDH CCNB1

GAPDH PAFAH1B3

GAPDH TK1

GAPDH AR

GAPDH SERPINB9

GAPDH CAMK2B

GAPDH PDIA2

GAPDH QRICH2

GAPDH SIAH1

GAPDH LAMA4

GAPDH S100A6

GAPDH HBXIP

GAPDH PRPF40A

GAPDH CAMK4

GAPDH CAMK1

GAPDH SET

GAPDH PPM1E

GAPDH TXN

GAPDH USP25

GAPDH STIP1

GAPDH CBL

GAPDH RAB2A

GAPDH	PRDX1
GAPDH	POU2F1
RAD52	RAD51
RAD52	MCM2
RAD52	MCM3
RAD52	WRN
RAD52	RPA2
RAD52	ERCC4
RAD52	ERCC3
RAD52	ERCC2
PRIM1	MRPL38
PRIM1	RAE1
PRIM1	TP53
PRIM1	XRCC5
RB1CC1	SAFB2
RB1CC1	C12ORF44
RB1CC1	MOBKL3
RB1CC1	RBMX
RB1CC1	PRKAB2
RB1CC1	HSBP1
RB1CC1	ULK1
RB1CC1	PTK2B
RB1CC1	MAP3K5
RB1CC1	YLPM1
RB1CC1	ERCC6L
RB1CC1	ATG13
RB1CC1	STMN1

RB1CC1 PTK2

RB1CC1 TRAF2

RB1CC1 ULK2

ACP5 C2ORF18

ACP5 MAPK9

ACP5 SPP1

ACP5 PDCD5

ACP5 EGR2

ACP5 ZBTB16

ACP5 TNFSF10

ACP5 SNRNP40

GIT1 PAK3

GIT1 WDR33

GIT1 HTT

GIT1 GRK6

GIT1 KIF1A

GIT1 HAP1

GIT1 MAN2A2

GIT1 CAMK2A

GIT1 BARD1

GIT1 GIT2

GIT1 RIF1

GIT1 SRC

GIT1 ARHGEF6

GIT1 HBXIP

GIT1 GRK5

GIT1 ARHGEF7

GIT1 RAN

GIT1 PPFIA3

GIT1 PPFIA2

GIT1 TRIB3

GIT1 PLCG1

GIT1 PTK2

SALL1 TERF1

SALL1 HDAC1

RIC8A GNAI1

RIC8A GNA13

RIC8A ZNF585B

RIC8A GNAO1

DLG5 BTBD10

DLG5 DLST

FBXO4 SKP1

FBXO4 NEDD8

POT1 TNKS

ACD POT1

CAPNS1GET4

CAPNS1LRRCC1

CAPNS1CDK4

CAPNS1ARHGEF6

CAPNS1RAB1A

CAPNS1GNB2

CAPNS1ARR3

CAPNS1CAST

CAPNS1C7ORF20

CAPNS1DRG1

TERF1 UBC

TERF1 GIT1

TERF1 TINF2

TERF1 CDC6

TERF1 UTP14A

TERF1 PRMT1

TERF1 RIC8A

TERF1 BRCA1

TERF1 BRAF

TERF1 YWHAG

TERF1 MAPRE1

TERF1 TNKS2

TERF1 ZHX1

TERF1 ZBTB16

TERF1 DLG5

TERF1 ABL1

TERF1 FANCD2

TERF1 FBXO4

TERF1 PINX1

TERF1 POT1

TERF1 ATM

TERF1 ACD

TERF1 SMAD9

TERF1 CAPNS1

NBN XRCC5

NBN EP300

NBN	TERF1
NBN	BLM
NBN	PRKDC
NBN	MSH6
NBN	H2AFX
NBN	TREX1
NBN	MSH2
NBN	RFC1
NBN	WRN
NBN	CCNE1
NBN	BRCA1
BLM	SYN1
BLM	CHAF1A
BLM	RAD50
BLM	RAD51
BLM	TERF1
BLM	RPA1
BLM	TP53
BLM	TP53BP1
BLM	SMC1A
BLM	CHEK1
BLM	MLH1
BLM	EXO1
BLM	FEN1
BLM	PSMD3
BLM	RFC1
BLM	YOL086W-A

TINF2 ACD

TINF2 POT1

TINF2 TERF2IP

MRE11A XRCC6

MRE11A EP300

MRE11A FANCD2

MRE11A NBN

MRE11A BLM

MRE11A PRKDC

MRE11A MSH6

MRE11A RFC1

MRE11A CCNE1

MRE11A MSH2

MRE11A NLRP2

MRE11A PRMT1

MRE11A TERF2IP

FEM1C TCEAL1

RNF2 KDM5C

RNF2 UBE2W

RNF2 UBE2U

RNF2 REST

RNF2 PHB

RNF2 MBD1

RNF2 TFCP2

RNF2 CASP9

RNF2 RING1

RNF2 PSMC4

RNF2 CASP3

RNF2 UBE2K

RNF2 UBE2H

RNF2 PCGF1

RNF2 HIST2H2AC

RNF2 UBE2V2

RNF2 UBE2V1

RNF2 BCOR

RNF2 POU5F1

RNF2 UBE2E2

RNF2 UBE2E3

RNF2 BMI1

RNF2 UBE2E1

RNF2 UBC

RNF2 CENPA

RNF2 RYBP

RNF2 ABCB1

RNF2 SMURF2

RNF2 CBX4

RNF2 CBX7

RNF2 UBE2D1

RNF2 UBE2D3

RNF2 UBE2D2

RNF2 UBE2D4

RNF2 SSX2

CBX7 HDAC2

CBX7 HIST1H4A

E2F6	KDM5C
E2F6	TFDP1
E2F6	TFDP2
E2F6	CBX3
E2F6	MLL
E2F6	EZH2
E2F6	EZH1
E2F6	RING1
E2F6	BMI1
E2F6	EED
E2F6	PCGF6
E2F6	E2F1
E2F6	ZMYND8
PCGF6	RNF2
PCGF6	CBX7
PCGF6	SS18L1
PCGF6	UBE2U
PCGF6	CBX3
FEM1B	KIAA0319
FEM1B	APAF1
FEM1B	COPS6
FEM1B	FAS
NFIL3	DR1
YLPM1	SRGAP2
YLPM1	WDR48
YLPM1	USP7
YLPM1	PRPF40A

YLPM1 APBB1

YLPM1 USP45

YLPM1 PPP1CA

ADRA1A FLNC

ADRA1A RGS2

ADRA1A CXCR1

ADRA1A CXCR2

ADRA1A ADRA1D

ADRA1A ADRA1B

BMP1 COL5A1

BMP1 COL1A1

BMP1 CHRD

BMP1 YLPM1

BMP1 COL5A2

BMP1 HSPG2

BMP1 COL7A1

BMP1 ADRA1A

ACTR2 ACTR3

ACTR2 ACTR3B

ACTR2 BAK1

ACTR2 ARPC5

ACTR2 ACTC1

ACTR2 CTTN

MGP BMP2

CHRD TWSG1

BMP3 COL4A1

BMP3 COL4A2

TWSG1 BMP1

GPR1 GNAI1

ENG BMP2

ENG ACVR2A

ENG BMP7

SOSTDC1 CDC20

SOSTDC1 BMP6

ACVR2B ENG

ACVR2B INHBC

ACVR2B INHBB

ACVR2B INHBA

ACVR2B GDF5

ACVR2B IGSF1

ACVR2B MSTN

ACVR2B ACVR1B

ACVR2B SNX6

ACVR2B SNX1

ACVR2B SNX2

ACVR2A ACVR1B

ACVR2A MAGI2

ACVR2A GDF5

ACVR2A ACVRL1

ACVR2A INHA

C8ORF30A TRIT1

C8ORF30A MED31

C8ORF30A C17ORF61

DNAJB1 GPR37

DNAJB1	DNAJC3
DNAJB1	TELO2
DNAJB1	HSPA4
DNAJB1	FANCC
DNAJB1	HSPA1A
DNAJB1	WIPI2
DNAJB1	NQO1
DNAJB1	GLB1
DNAJB1	SERP1
DNAJB1	OTUD4
DNAJB1	STUB1
DNAJB1	SOD1
DNAJB1	HSPA8
ATG2B	WDR45
BRE	FKBP8
BRE	UGGT2
BRE	RAD51
BRE	USP7
BRE	PHB
BRE	TP53
ATG2A	C8ORF30A
ATG2A	DNAJB1
ATG2A	ATG2B
ATG2A	BRE
ATG2A	DNAJC7
ATG2A	MAGED2
ATG2A	PHB2

ATG2A WDR45

ATG2A GABARAPL1

ATG2A WIPI1

ATG2A SMC1A

STK38 S100B

KIF11 KAT2B

RBM10 UBQLN4

TUBB1 FBL

TUBB1 ZMYM2

TUBB1 TTK

MYSM1 WDR77

MYSM1 HIST2H2AC

MYSM1 PRMT5

MYSM1 STK38

MYSM1 UBC

MYSM1 KIF11

MYSM1 HNRNPH1

MYSM1 RBM10

MYSM1 HSPA1A

MYSM1 TUBB1

MYSM1 KAT2B

MYSM1 EEF1A1

AP1G2 SYNRG

AP1G1 DNER

AP1G1 SYNRG

AP1G1 AP1AR

AP1G1 AP1B1

AP1G1 CLTC

AP1G1 SYP

AP1G1 KIF13A

AP1G1 SPTB

AP1G1 ARF1

AP1G1 MAP1A

AFTPH GGA3

AFTPH GGA2

AFTPH AP1G2

AFTPH AP1G1

NKRF REL

NKRF RELA

NKRF NFKB2

NKRF NFKB1

LUC7L GADD45G

MRPL44 SETDB1

MRPL44 IMMT

MRPL44 ARRB2

MRPL44 VIM

KRT77 USP53

KRT77 LOC220594

KRT77 NUAK1

MRPS34 USP42

RAB1B CHM

RAB1B GOLGA2

RAB1B VHL

RAB1B RUSC2

MICALCL	RAB1B
ATF4	CREBBP
ATF4	ATF3
ATF4	BTRC
ATF4	GTF2F2
ATF4	EP300
ATF4	UBC
ATF4	ZNF226
ATF4	DAPK3
ATF4	RELA
ATF4	DISC1
ATF4	GTF2B
ATF4	JUN
ATF4	NFE2L1
ATF4	NFE2L2
ATF4	TREX2
ATF4	CCDC106
ATF4	CEBPG
ATF4	GPS2
ATF4	CEBPB
ATF4	GABBR2
ATF4	GABBR1
ATF4	KAT2B
PICALM	CLTCL1
PICALM	AP2A1
PICALM	PLCG1
PICALM	CASP8

PICALM CASP3

PICALM DDIT3

RAI1 GATA1

RAI1 LZTR1

RAI1 PIN1

RAI1 GLI1

RAI1 ZNF496

RAI1 TESC

RAI1 MAML3

C10ORF119 USP7

C10ORF119 TECPR1

C10ORF119 KEAP1

SPOP PDX1

SPOP HCST

SPOP H2AFY

SPOP TRAF1

CEBPG ATF2

CEBPG CEBPD

CEBPG GRINL1A

CEBPG MLLT6

CEBPG CREB3L3

BATF SNAPC5

BATF JUND

BATF JUN

BATF IFI35

BATF FOS

BATF JUNB

BIRC5 RASA1

BIRC5 CDCA8

BIRC5 DIABLO

BIRC5 XIAP

BIRC5 USF2

BIRC5 CASP9

BIRC5 BIRC2

BIRC5 BIRC3

BIRC5 CASP3

BIRC5 CASP7

BIRC5 XPO1

INCENP AURKC

INCENP BIRC5

EVI5 AURKB

EVI5 FBXO5

EVI5 BIRC5

EVI5 INCENP

GLI1 SIN3A

GLI1 DYRK1A

GLI1 ZIC1

GLI1 STK36

GLI1 PIAS1

GLI1 SU(FU)

GLI1 HDAC2

GLI1 HDAC1

POLE2 RAD17

RGS10 GNAZ

RGS10	GNAI3
RGS10	GNRHR
RGS10	CALM1
NSF	LUC7L2
NSF	C14ORF1
NSF	SNAP29
NSF	RAB24
NSF	KIAA1377
NSF	ARRB1
NSF	SNAP23
NSF	STX4
NSF	VTI1B
NSF	RPLP1
NSF	GRIA3
NSF	EEA1
NSF	PRKAB1
NSF	C19ORF62
NSF	RGS20
NSF	SCFD1
DDOST	GSTK1
DDOST	MAGEA6
DDOST	TMBIM4
DDOST	CLN3
DDOST	BRCC3
DDOST	PGRMC1
DDOST	RFXANK
KIAA1279	HBP1

KIAA1279 DOK2

PKN3 ARHGAP26

PKN3 ARHGAP10

PKN3 PLD1

ARHGAP26 CDC42

ARHGAP26 RHOA

ARHGAP26 PTK2

ARHGAP26 PKN1

ARHGAP21 RHOA

ARHGAP21 PTK2B

ARHGAP21 SFN

SORT1 LRPAP1

LDLR LDLRAP1

LDLR DAB1

LDLR DAB2

LDLR PF4

LDLR CD36

LDLR LRPAP1

LDLR HSPA5

LDLR APOB

LDLR APOE

LDLR SNX17

VLDLR APOE

VLDLR CLU

VLDLR LRPAP1

PPM1G USP7

PPM1G USP49

PPM1G BAP1

PPM1G GRIA3

LRPAP1 RALGDS

LRPAP1 RALA

LRPAP1 RAF1

LRPAP1 RANBP2

LRPAP1 MTOR

LRPAP1 EIF4EBP1

LRPAP1 RTN4

LRPAP1 POLA2

LRPAP1 LRP1

LRPAP1 SORL1

LRPAP1 PPM1G

ARHGAP23 RPAP1

ARHGAP23 HNRNPA1

RSBN1 PRKACA

BDNF CPE

BDNF CADPS2

BDNF SORT1

FRS3 FGFR1

FRS3 BMPR2

FRS3 GRB2

FRS3 RND1

FRS3 NTRK1

FRS3 PTPN11

FRS3 PRKCI

NTF4 NGFR

RGS19 GNAI2

RGS19 OPRL1

RGS19 TGFBR1

PTPN1 LAT

PTPN1 GRB2

PTPN1 STAT5A

PTPN1 STAT5B

PTPN1 IRS1

PTPN1 ESR1

PTPN1 TRPV6

PTPN1 ACTN1

PTPN1 LTK

PTPN1 IGF1R

PTPN1 SRC

PTPN1 CDH2

PTPN1 CAPN2

PTPN1 JAK2

PTPN1 MAPK1

PTPN1 BCR

PTPN1 INSR

PTPN1 CTNNB1

PTPN1 NFKBIA

PTPN1 PDGFRB

SH2B1 KIAA0319

SH2B1 JAK2

SH2B1 NTRK2

SH2B1 NTRK1

SH2B2 BTK

SH2B2 LYN

SH2B2 JAK3

SH2B2 JAK2

SH2B2 INSR

SH2B2 KIT

SH2B2 CBL

SH2B2 FYN

SH2B2 SYK

SH2B2 PDLIM7

NTF3 BDNF

SHC3 RET

SHC3 ARHGAP32

SHC3 EGFR

SHC3 APP

SHC3 ALK

RAP1A RALA

RAP1A RHEB

RAP1A SMARCA4

RAP1A RGS14

RAP1A TNFRSF10C

RAP1A RASA1

RAP1A BIN1

RAP1A KRIT1

RAP1A RAP1GDS1

RAP1A MTOR

RAP1A FAF1

RAP1A BMX

RAP1A FADD

RAP1A ARHGEF1

RAP1A RGL4

RAP1A RAF1

RAP1A MLLT4

RAP1A GABARAPL2

RAP1A RAP1GAP

RAP1A TSC2

RAP1A RAPGEF3

RAP1A RAPGEF6

RAP1A RAPGEF4

RAP1A RUNDC3A

RAP1A TCEB3

RAP1A RASGRP2

RAP1A HDAC1

NGF A2M

NGF MMP7

NGF SORT1

NGF NGFR

NGF PLG

EIF1AX IKBKG

SLC39A11 C10ORF35

ATRIP HNRNPUL1

ATRIP TIMELESS

ATRIP MSH2

ATRIP MCM7

ATRIP C19ORF40

CEP164 ATR

CEP164 ATRIP

PECI USP20

PSMD6 USP20

PSMD6 PSMD2

PSMD6 PSMD3

PSMD6 PSMD1

PSMD6 PSMD7

PSMD6 PSMD4

PSMD6 PSMD8

ZFAND5 RAD23B

ZFAND5 PSMD6

ZFAND6 CDC34

ZFAND6 PKN1

MYST2 WDR33

MYST2 CEP70

MYST2 VIM

MYST2 TP53

MYST2 KCTD13

MYST2 HIST2H2AC

MYST2 MCM2

MYST2 ATN1

MYST2 AR

MYST2 CDK11B

MYST2 HOOK2

MYST2 BARD1

MYST2 SNAPIN

MYST2 PACSIN1

MYST2 ZNF165

MYST2 ZBTB8A

MYST2 CDT1

MYST2 DDX11

MYST2 TAT

MYST2 C9ORF82

MYST2 CBX8

MYST2 POLB

MYST2 ORC2L

MYST2 C15ORF29

MYST2 $ZBTB8$

MYST2 PHF17

MYST2 HIST1H4A

RAP1B RAPGEF1

RAP1B SMURF2

PTGS1 NUCB1

COPS7AMAPRE1

COPS7ADDB1

COPS7ACUL5

COPS7ACOPS3

COPS7ACUL4A

COPS7ACOPS4

COPS7AEIF3E

COPS7ANFE2L2

COPS7ACOPS2

COPS7APMF1

COPS7ATP53

COPS7AGPS1

NUCB1 GNAZ

NUCB1 GNAO1

NUCB1 GNAS

NUCB1 PTGS2

CUL4A COPS7B

CUL4A PHIP

CUL4A CUL4B

CUL4A RBBP5

CUL4A CDT1

CUL4A CDKN1B

CUL4A DTL

CUL4A CAND1

CUL4A SKP2

PTGS2 COPS7A

PTGS2 CUL1

PTGS2 CAV1

PTGS2 RBX1

PTGS2 PSMC5

PTGS2 CUL4A

PTGS2 COPS5

PTGS2 PSMD1

PTGS2 COPS3

PTGS2 TP53

MAP3K14 CDC37

MAP3K14	NFKB2
MAP3K14	HSP90AB1
MAP3K14	EDAR
MAP3K14	IKBKG
MAP3K14	IKBKAP
MAP3K14	MAPK3
MAP3K14	IKBKB
MAP3K14	CHUK
MAP3K14	CASP8
MAP3K14	MAP3K7
MAP3K14	BIRC3
MAP3K14	RPL5
MAP3K14	EGFR
MAP3K14	PEBP1
MAP3K14	TRAF6
MAP3K14	TRAF5
MAP3K14	TRAF2
MAP3K14	TRAF1
ALPL	MAP3K14
ALPL	TRAF3
ALPL	TRAF2
SEC61A2	APOB
SEC61A2	USP19
SEC61A2	CLN3
NDN	NUCB1
NDN	IL1A
NDN	PJA1

NDN	NGFR
NDN	HIF1A
NDN	EGFR
NDN	SRPRB
NDN	TP53
NDN	E2F4
USP19	DMWD
USP19	SLC1A5
USP19	LAT
USP19	CDK1
USP19	UNC45A
USP19	CSE1L
USP19	ACADSB
USP19	HERC2
USP19	SUCLG2
USP19	TRIM21
USP19	CAMK2G
USP19	IARS
USP19	PYGL
USP19	NEURL4
USP19	TMEM33
USP19	GCN1L1
USP19	SRPRB
USP19	TNPO3
USP19	FKBP8
USP19	PDHA1
USP19	SAAL1

USP19 USP7

USP19 DOCK7

USP19 ATAD1

USP19 LRPPRC

SEC61A1 NDN

SEC61A1 USP19

SEC61A1 AP1S1

SEC61A1 APOB

SEC61A1 USP11

AP3B1 SLC30A3

AP3B1 ARRB2

AP3B1 ARRB1

AP3B1 CLTC

AP3B1 ARR3

AP3B1 AP3S2

AP3B1 ARF1

AP3B1 BUB1B

AP3B1 CSNK1A1

AP3B1 BUB1

ALPI EIF4A2

ALPI AP3B1

TNKS2 GRB14

TNKS2 TNKS1BP1

TNKS2 MAPK1

TNKS2 TNKS

SLC2A4 UBE2N

SLC2A4 SERPINH1

SLC2A4 HSP90AA1

SLC2A4 FAR1

SLC2A4 UBA52

SLC2A4 C1QTNF5

SLC2A4 ACOX1

SLC2A4 CCDC116

SLC2A4 ACTN4

SLC2A4 ACTN1

SLC2A4 HADH

SLC2A4 KBTBD10

SLC2A4 CFL1

SLC2A4 PRKAR1A

SLC2A4 MAP1S

SLC2A4 CTSD

SLC2A4 IDH2

SLC2A4 HK2

SLC2A4 DLD

SLC2A4 RAB7A

SLC2A4 ARFIP1

SLC2A4 MVP

SLC2A4 BSG

SLC2A4 PDIA6

SLC2A4 ESYT2

SLC2A4 ARF3

SLC2A4 STRN3

SLC2A4 LEPRE1

SLC2A4 GAPDH

SLC2A4 PSMD7

SLC2A4 FKBP10

TNKS NUMA1

TNKS TNKS1BP1

TNKS TERF1

TNKS FNBP1

PDK4 PDHA1

PDK4 TRIM63

EBPL EBP

ISOC2 NAA38

HIC2 CCNT1

PDHX DLD

PDHX EWSR1

PDHX EP300

PDHX PDHB

PDK3 DLAT

PDK3 EGFR

PDK3 PDHA1

SUN2 USP20

SUN2 RAB5C

SUN2 HGS

SUN2 FBXW11

DLAT PDHB

DLAT PDK4

DLAT PDHA1

DLAT PDHX

PDK2 ISOC2

PDK2	DLAT
PDK2	HIC2
PDK2	SGK1
PDK2	PDHA1
PDK2	PDHX
PKN1	PLD1
PKN1	CCDC85B
PKN1	RHOA
PKN1	NEFH
PKN1	MAPT
PKN1	MAP2K6
PKN1	HIST2H3C
PKN1	MARCKS
PKN1	AKAP9
PKN1	TRAF2
PKN1	PDPK1
PKN1	NEFL
PKN1	CDC25C
PKN1	HDAC6
PKN1	MAPK12
PKN1	HDAC5
PKN1	ACTN1
PKN1	NEUROD2
PDHA1	DGKE
PDHA1	C12ORF44
PDHA1	PDHB
PDHA1	WDR20

PDHA1	EIF6
PDHA1	C19ORF62
RPTOR	RPS6KB1
PDK1	PKN2
PDK1	DLAT
PDK1	PDK2
PDK1	RPS6KB1
PDK1	YWHAQ
PDK1	PKN1
PDK1	SGK1
PDK1	RALGDS
PDK1	PDHA1
PDK1	RPTOR
SLU7	CCDC85B
SLU7	PPIL3
HSPB1	PRKD1
HSPB1	DMWD
HSPB1	EIF4G1
HSPB1	TP53
HSPB1	C1ORF103
HSPB1	CRYBB2
HSPB1	IGSF21
HSPB1	USP38
HSPB1	HSPB8
HSPB1	MED31
HSPB1	CRYAB
HSPB1	HNRNPD

HSPB1 TGFB1I1

HSPB1 ACTC1

HSPB1 DAXX

HSPB1 CRYGC

HSPB1 PPA1

HSPB1 AKT1

HSPB1 CRYAA

HSPB1 CYCS

HSPB1 ILK

HSPB1 C7ORF64

HSPB1 USP1

HSPB1 TGM1

MTA2 PCNT

MTA2 MBD3L2

MTA2 MBD3L1

MTA2 GATAD2B

MTA2 MBD3

MTA2 BANF1

MTA2 HNRNPD

MTA2 ESR1

MTA2 TP53

MTA2 ZEB2

MTA2 SATB1

MTA2 SATB2

MTA2 NR4A1

MTA2 MED30

MTA2 SIN3A

MTA2 TOP2B

MTA2 GTF2E2

MTA2 TAT

MTA2 FKBP3

MTA2 BCL11B

MTA2 BCL11A

MTA2 SUMO2

MTA2 ZFPM2

MTA2 HDAC2

MTA2 HDAC1

SEPT2 SEPT6

SEPT2 SEPT7

SEPT2 SNCA

SEPT2 CDC42EP5

SEPT2 STX1A

HSPD1 ALK

HSPD1 RPAP1

HSPD1 HNRNPH1

HSPD1 SF3A2

HSPD1 MAPK6

HSPD1 TLR1

HSPD1 AMFR

HSPD1 ALDH2

HSPD1 ITGA3

HSPD1 CA2

HSPD1 DHFR

HSPD1 CASP3

HSPD1 HDAC1

DYNC1I2 PNN

CDK12 MBP

CDK12 PIN1

CDK12 MGMT

CDK12 SFRS1

CDK12 POLR2A

CDK12 PRPF40A

CDK12 SFRS2

EEF1A2 EEF1B2

EEF1A2 VARS

EEF1A2 CHRM4

EEF1A2 EEF1D

SF3B5 SF3B1

RPS13 MAP3K14

RPS13 MAP3K1

GTF3C6 GTF3C4

GTF3C6 GTF3C5

EPPK1 RASGRF2

EPPK1 TRAF6

EPPK1 EGFR

TJP2 CTNNA1

TJP2 EPB41

TJP2 CLDN1

TJP2 OCLN

TJP2 RAE1

TJP2 YWHAB

TJP2	SFN
TJP2	YWHAG
TJP2	HGS
TJP2	SAFB
TJP2	YWHAQ
TJP2	SH3KBP1
TJP2	CGN
TJP2	TRAF6
TJP2	TJP1
TJP2	KBTBD7
EEF1B2	HARS
EEF1B2	EEF1G
EEF1B2	ULK2
RPS2	MPP3
MEP1A	LAMA5
MEP1A	AGT
MEP1A	SCT
MEP1A	POMC
MEP1A	CCK
MEP1A	NPY
MEP1A	GNRH1
MEP1A	VIP
MEP1A	GCG
MEP1A	KNG1
MEP1A	NTS
MEP1A	TAC1
MEP1A	PTH

MEP1A GRP

MEP1A LAMA1

MEP1A BDKRB1

PLEC SPTAN1

DHPS EIF5A

DHPS EIF5A2

DHPS NUDT18

DHPS NIF3L1

DHPS ARF6

DHPS RPL9

MRPL12 TMEM51

ABCF3 TOE1

ABCF3 SLC35E1

ABCF3 C4ORF14

RPL7A GRINL1A

RPL7A MKNK2

RPL7A CCDC47

SEPT7 SEPT11

SEPT8 SEPT4

SEPT8 SEPT5

SEPT9 SEPT2

SEPT9 SEPT6

SEPT9 SEPT7

SEPT9 RAB10

ELAVL1 POLR2J

ELAVL1 ANP32A

ELAVL1 KPNA1

ELAVL1 ANP32B

ELAVL1 TNPO1

ELAVL1 RPAP1

ELAVL1 PAIP2

ELAVL1 KPNB1

ELAVL1 TAF10

ELAVL1 GIGYF2

ELAVL1 RUVBL1

ELAVL1 SET

ELAVL1 XPO1

ELAVL1 TNPO2

EEF1D CSNK2A1

EEF1D ELF3

EEF1D ASCC2

EEF1D C10ORF4

EEF1D FOS

EEF1D KARS

TRIM26 CEBPD

DDX3X ELF3

DDX3X APBB1

DDX3X NEDD4

DDX3X C20ORF24

DDX3X TRAF6

DDX3X NUP62

DDX3X TAT

DDX3X XPO1

PRNP DPP6

PRNP NCAM1

PRNP APLP2

PRNP APLP1

PRNP MAG

PRNP BAT3

PRNP GRB2

PRNP HSPD1

PRNP PLG

PRNP TSC22D4

PRNP PSMA3

PRNP HSPA5

PRNP APOE

EIF3B EIF4B

EIF3B EIF4E

EIF3B RPS6

EIF3B EIF3G

EIF3B EIF3F

EIF3B IL2RB

EIF3B RPS6KB1

EIF3B EIF3C

EIF3B EIF4G1

EIF3B EIF3A

EIF3B TAT

EIF3B USP3

EIF3B EIF3I

EIF3B RPTOR

CDK2AP1 CDK2AP2

CDK2AP1 AMY1A

CDK2AP1 CDK2

CDK2AP1 IGHA1

CDK2AP1 IGHA2

CDK2AP1 POLA1

RAD18 RAD51

RAD18 TP53BP1

DNAJC8 SF3A2

DNAJC8 IKBKG

CSTF2 IMMT

CSTF2 C14ORF1

CSTF2 KIAA1377

CSTF2 IKBKAP

CSTF2 UL48

CSTF2 ECH1

CSTF2 UBQLN4

CSTF2 UBQLN1

CSTF2 EEF1G

CSTF2 FEZ1

WAPAL RAD21

WAPAL XRN1

RBM23 TUBA4A

RBM23 GTF3C1

RBM23 POLA2

RBM25 RNPS1

NONO WBP4

NONO TOPORS

NONO PIN1

NONO PMS1

NONO PITX3

NONO SMARCD1

NONO RXRA

NONO PRPF40A

NONO APBB1

NONO PSPC1

NONO CA2

NONO PLEKHF2

NONO SOCS3

NONO SMARCB1

NONO SPI1

NONO ZNRD1

NONO HDAC1

SNRPB2 SF3A2

SNRPB2 HTATSF1

SNRPB2 SNRNP40

SNRPB2 DHX9

MLL2 E2F2

MLL2 POLR2A

MLL2 MEF2D

MLL2 KDM6A

MLL2 CXXC1

MLL2 CTNNB1

MLL2 PAXIP1

MLL2 RBBP5

MLL2 SMAD1

MLL2 WDR5

MLL2 ASH2L

MLL2 SMAD9

MLL2 E2F3

MLL2 E2F5

MLL2 E2F6

NRP1 KDR

NRP1 VEGFB

NRP1 VEGFA

NRP1 SEMA3F

NRP1 SEMA3B

LMNA ACTB

LMNA FLNA

LMNA SREBF1

LMNA BANF1

LMNA RBBP4

LMNA MRPS26

LMNA PCGF2

LMNA C20ORF20

LMNA UBE2I

LMNA ING1

LMNA FYCO1

LMNA SYNE1

LMNA TOR1AIP1

LMNA UNC13D

LMNA PRKCA

LMNA MORF4L1

LMNA MORF4L2

LMNA PCBP1

LMNA TOR1A

LMNA RB1

LMNA EGF

LMNA ALOX12

LMNA CTNNB1

LMNA SMAD3

LMNA EMD

SNRPC EWSR1

SNRPC SNRNP70

PAXIP1 PAX2

PAXIP1 NBN

PAXIP1 TP53BP1

PAXIP1 BLM

PAXIP1 PRMT5

PAXIP1 RBBP5

PAXIP1 ZBTB8A

PAXIP1 RAD50

PAXIP1 SMC3

PAXIP1 DPY30

PAXIP1 ASH2L

PAXIP1 $ZBTB8$

PAXIP1 NCOA6

PAXIP1 MRE11A

PAXIP1 WDR5

PAXIP1	KDM6A
PAXIP1	SMC1A
SNRNP40	MAGEA6
SNRNP40	PML
SNRNP40	CUL4B
SNRNP40	CUL4A
SNRNP40	SF3B1
SNRNP40	DDR1
SNRNP40	WDR5
SNRNP40	SNRNP200
SNRNP40	RARA
ACIN1	BTBD10
ACIN1	ABCF3
ACIN1	KLHL26
ACIN1	BANF1
ACIN1	TAT
DPY30	DYDC1
STAG2	PDS5A
STAG2	STAG1
TOP2B	TOP2A
TOP2B	CSNK2B
TOP2B	HDAC2
TOP2B	PARP1
PTBP1	RAVER1
PTBP1	PCBP3
PTBP1	HNRNPK
PTBP1	SFPQ

PTBP1 APBB1

PTBP1 CALCOCO2

PTBP1 FUS

PTBP1 QKI

CNOT3 CAND2

SAP18 TADA3

SAP18 GLI1

SAP18 NOL12

SAP18 POLE2

SAP18 RGS10

SAP18 C6ORF211

SAP18 OSBPL10

SAP18 ACIN1

SAP18 RNPS1

SAP18 DDX3X

SAP18 SIN3A

SAP18 YARS

SAP18 NSF

SAP18 EIF3E

SAP18 TAT

SAP18 ATP5L

SAP18 DDOST

SAP18 KIAA1279

SAP18 RPN2

SAP18 EMD

SAP18 HDAC1

PCF11 THOC4

CCT5	TBC1D17
CCT5	HNRNPH1
CCT5	TCP1
CCT5	RPAP3
CCT5	RPAP2
CCT5	PPP2CB
CCT5	PPP2CA
CCT5	TP53
CCT5	MOBKL3
CCT5	PPP2R2C
CCT5	STRN
CCT5	GPN1
CCT5	STK24
CCT5	STRN3
CCT5	PDCL
CCT5	IKBKAP
CCT5	CTTNBP2
CCT5	ACTA1
CCT5	ACTA2
OLIG2	NKX2-2
CNGB1	PNN
CNGB1	ABCA4
CNGB1	PRPH2
NCOA5	NR1D2
RBM8A	NXF1
RBM8A	USP21
RBM8A	MAGOH

RBM8A IKBKG

RBM8A UPF3A

RBM8A UPF3B

RBM8A RAE1

RBM8A MAGOHB

RBM8A RNPS1

RBM8A DPH1

NES CDK5

NES CDK5R1

CSDA RALA

CSDA NPM1

CSDA PCBP2

CSDA MAPK1

CSDA NFYB

CSDA GSK3B

PRPF3 WBP4

PRPF3 CCDC85B

PRPF3 SART3

PRPF3 USP15

PRPF3 GTPBP3

PRPF3 USP39

PRPF3 PRPF4

PRPF3 USP4

PRPF3 DPY30

PRPF3 DVL3

PRPF3 RNPS1

CHD4 NAB2

CHD4 NAB1

CHD4 MBD3L2

CHD4 MBD3

CHD4 BANF1

CHD4 RBBP4

CHD4 RBBP7

CHD4 USP36

CHD4 BCL11B

CHD4 SATB1

CHD4 PCNT

CHD4 NR4A1

CHD4 SIN3A

CHD4 MTA2

CHD4 MTA1

CHD4 HNRNPC

CHD4 PML

CHD4 H3F3A

CHD4 SMARCA4

CHD4 SAP30

CHD4 UBASH3B

CHD4 TAT

CHD4 IKZF2

CHD4 IKZF3

CHD4 IKZF1

CHD4 CBX5

CHD4 SMARCE1

CHD4 ATR

CHD4 SMARCC1

CHD4 MCRS1

CHD4 BCL11A

CHD4 SUMO2

CHD4 HDAC2

CHD4 EMD

CHD4 HDAC1

PUF60 SSB

PUF60 EWSR1

PUF60 TROVE2

PUF60 SFRS11

PUF60 G3BP1

PUF60 HNRNPA3

PUF60 SF3B1

PUF60 SYNCRIP

PUF60 HIST1H1C

PUF60 IGF2BP2

PUF60 IGF2BP3

PUF60 IGF2BP1

PUF60 PPP1R16A

PUF60 OLA1

PUF60 P4HB

PUF60 PABPC4

PUF60 RNPS1

PUF60 DDX3X

PUF60 RNMTL1

PUF60 HNRNPC

PUF60 HNRNPL

PUF60 SF3A3

PUF60 SF3A2

PUF60 TTN

PUF60 ELAC2

PUF60 CHD3

PUF60 UGP2

PUF60 SRSF11

PUF60 GPN1

PUF60 STOM

PUF60 ILK

PUF60 FUBP1

PUF60 PABPC1

PUF60 MOV10

PUF60 KHSRP

PUF60 CD2BP2

PUF60 SARS2

PPIL1 SNW1

RPS7 IPO5

RPS7 TNPO1

BCLAF1 BCL2

BCLAF1 YWHAG

BCLAF1 LEMD3

BCLAF1 PIN1

BCLAF1 CLK1

BCLAF1 EMD

BCLAF1 BCL2L1

FUBP1 IMMT

FUBP1 CCNH

FUBP1 TLE1

FUBP1 CRMP1

FUBP1 CUGBP1

FUBP1 SNCG

FUBP1 MAPK14

FUBP1 CELF1

FUBP1 AIMP2

FUBP1 GTF2H1

FUBP1 SMN1

RPS19 PINX1

RPS19 FGF2

RPS19 C5AR1

RPS19 CNBP

RPS19 MAGEB2

ZNF638 CCDC85B

ZNF638 KRTAP4-12

ZNF638 FHL2

ZNF638 KIAA1279

ZNF638 SFN

ZNF638 TAT

RHOB ARHGEF3

RHPN2 KRT18

RHPN2 RHOA

RHPN2 RHOB

RHPN2 HNF1A

RHPN2 SFN

RHPN2 CNKSR1

RHPN2 TGFBR1

RHPN2 SMURF1

ROPN1 SPA17

RHPN1 RHOA

RHPN1 KRT15

RHPN1 TRIM37

RHPN1 EFEMP2

RHPN1 CALCOCO2

RHPN1 ROPN1

RHPN1 CNKSR1

GLS2 RGS3

GLS2 INADL

GLS2 CASK

GLS2 DLG3

GLS2 PAG1

GLS2 DLG2

GLS2 SNTA1

GLS2 DLG1

GLS PARD6A

GLS SNTA1

MTA1 CCNH

MTA1 MBD3L2

MTA1 MBD3L1

MTA1 CDK7

MTA1 GRB2

MTA1 RBBP4

MTA1 LMO4

MTA1 ESR1

MTA1 NCK1

MTA1 TP53

MTA1 ZEB2

MTA1 TH1L

MTA1 MNAT1

MTA1 SH3GLB1

MTA1 SIN3A

MTA1 MTA2

MTA1 FYN

MTA1 GPR183

MTA1 BLOC1S1

MTA1 EP300

MTA1 TAT

MTA1 PITX3

MTA1 FOXP1

MTA1 BCL11B

MTA1 BCL11A

MTA1 SUMO2

MTA1 ZFPM2

MTA1 DYNLL1

MTA1 HDAC1

COL4A3BP RTN3

COL4A3BP POM121

COL4A3BP COL4A3

COL4A3BP RTN4

PER1 GPRASP1

PER1 CSNK1E

PER1 CSNK1D

PER1 HIF1A

PER1 BTRC

PER1 FBXW11

S100A9 TOPORS

S100A9 PAK7

S100A9 S100A8

S100A9 CDC42

S100A9 USF2

S100A9 ILK

S100A9 NUAK1

TAGLN CFL1

TAGLN S100A9

TAGLN ACTA1

TAGLN GIPC1

PIGY PIGA

PIGX PIGM

UPF3A THOC4

UPF3A TOPORS

UPF3A UPF1

UPF3A NXF1

UPF3A IFITM2

PIGS GPAA1

CD79A PTPN6

CD79A CD19

CD79A HCLS1

CD79A BLK

CD79A CD5

CD79A LCK

CD79A FANCA

PIGR CD79A

PIGR SGK1

PIGR RAB3B

DPM2 DPM1

DPM2 HLA-DMB

DPM2 PIGC

DPM2 PIGA

PIGO PIGF

GPAA1 PIGU

GPAA1 PRR13

PIGT GPAA1

PIGT UPF3A

PIGK CANX

PIGK GPAA1

PIGK PIGT

PIGK ALPP

PIGK ULBP2

RAMP2 VIPR1

RAMP2 IAPP

RAMP2 CALCA

RAMP3 VIPR1

RAMP3 SLC31A2

RAMP3 CALCR

RAMP1 VIPR1

RAMP1 IAPP

RAMP1 CALCR

RAMP1 CALCA

CRCP CALCRL

CALCRL ADM

CALCRL CALCA

CALCRL RAMP2

CALCRL RAMP3

CALCRL RAMP1

PIGF PIGG

PIGC ZHX1

PIGC PIGQ

PIGP DPM2

PIGP PIGQ

PIGA PIGH

PIGA PIGP

MTAP2 SNCA

MID1 UBE2E2

MID1 UBE2E3

MID1 UBE2L3

MID1 UBE2E1

MID1 UBE2D4

MID1IP1 MID1

MID1IP1 SUFU

COTL1 ALOX5

ALOX5 ACTB

MTAP6 SNCA

MTAP4 SNCA

LPCAT1 SAP25

GCNT1 PRKCB

TIMM16 DNAJC19

TIMM16 PAM18

TIMM16 TIM23

TIMM16 FEZ1

LOC10431 TIMM50

TIMM17B LOC10431

TIMM17B GIYD2

DHDDS MT-ND1

DHDDS ND1

LOX HIST1H1B

LOX ELN

LOX DPT

LOX DHDDS

MPDU1 MORF4L2

MPDU1 SLC1A5

MPDU1 RPS3A

MPDU1 HERC2

MPDU1 SHBG

MPDU1 PMVK

MPDU1 QRICH2

CD28 PIK3R2

CD28 LCK

CD28 PIK3R1

CD28 IL12A

CD28 PTPRC

CD28 GRB2

CD28 PLCG1

CD28 PIK3CG

CD28 NSF

CD28 CD80

LRRC23 CD28

CSTA CTSL1

CSTA PTN

PI3 CELA1

PI3 CSTA

PI3 EVPL

LOR VIM

LOR CSTA

LOR PI3

SURF2 B4GALT3

PFN2 RNF146

PFN2 ACTB

PFN2 WDR33

PFN2 GOLGB1

PFN2 TERF1

PFN2 VASP

PFN2 IK

PFN2 SGTA

PFN2	SIN3A
PFN2	MORF4L1
PFN2	IVNS1ABP
PFN2	HTT
PFN2	FAM173A
PFN2	FMNL1
PFN2	RAP1GAP
PFN2	SEPT5
PFN2	ROCK1
PFN2	PLAUR
PFN2	NDUFB8
PFN2	ACTG1
PLAU	SERPINB6
PLAU	IGF2R
PLAU	NID1
PLAU	PLG
PLAU	PLAT
PLAU	PLAUR
PLAU	SERPINB2
FAP	DPP4
FAP	PLAUR
NTG2	MLH1
GOLGA5	OCRL
GOLGA5	RAB1A
RAB8A	RIMS2
RAB8A	RAB10
RAB8A	BAT3

RAB8A PQBP1

OCRL CDC42

OCRL RAB14

OCRL CLTC

OCRL GRB2

OCRL FAM109A

OCRL FAM109B

OCRL RAB6A

OCRL RAB1A

OCRL RAC1

OCRL RAB5A

OCRL RAB8A

CALML3 USP15

CALML3 USP1

CALML3 KIAA1683

ARF5 ARFIP1

ARF5 ARFIP2

ARF5 AP3B1

ARF5 RAB11FIP3

ARF6 RALA

ARF6 EZR

ARF6 EXOC5

ARF6 CYTH2

ARF6 GART

ARF6 DYNC1H1

ARF6 CHRM3

ARF6 PABPC4

ARF6 KIAA0368

ARF6 ATP6V0C

ARF6 AP1B1

ARF6 CAPN1

ARF6 YARS

ARF6 EPPK1

ARF6 MPP5

ARF6 ZNF709

ARF6 AP3B1

ARF6 IQGAP1

ARF6 ARRB1

ARF6 ARRB2

ARF6 AP3S2

ARF6 EIF6

ARF6 EGFR

ARF6 LRPPRC

TBRG4 PTN

ARF1 ASAP1

ARF1 KDELR1

ARF1 COPB1

ARF1 PICK1

ARF1 OPRM1

ARF1 EEF1G

ARF1 GEA1

ARF1 CYTH2

ARF1 WBP11

ARF1 CHRM3

ARF1	ARFIP1
ARF1	GLO3
ARF1	ARHGAP21
ARF1	C4ORF14
ARF1	PLIN2
ARF1	INSR
ARF1	AP3S2
ARF1	GCS1
TRIP10	WAS
TRIP10	SBK1
TRIP10	LYN
TRIP10	STAT3
TRIP10	DNM2
TRIP10	PDE6G
TRIP10	HTT
TRIP10	ARHGAP17
TRIP10	CTNNB1
TRIP10	WBP11
TRIP10	RXRA
TRIP10	INPP5D
TRIP10	SRC
FCHSD1	DNM2
FCHSD1	SBK1
FCHSD1	ITSN2
FCHSD1	HSPA1A
REPS2	RALB
REPS2	RELA

REPS2 CDK5RAP2

REPS2 PXN

REPS2 GRB2

REPS2 EPS15

PPP1CC NCOR1

PPP1CC RAF1

PPP1CC PPP1R9B

PPP1CC TAT

PPP1CC AKAP11

PPP1CC AURKA

PPP1CC HDAC10

PPP1CC ZFYVE9

PPP1CC HDAC6

PPP1CC RB1

PPP1CC EIF2AK2

PPP1CC HDAC8

PPP1CC PPP1R2

PPP1CC HCFC1

PPP1CC RYR2

PPP1CC TP53

PPP1CC PPP1R3D

PPP1CC HDAC1

PPP1CC YWHAZ

MYO16 NRXN1

MYO16 PPP1CC

AVPI1 IKBKG

EREG ERBB4

EREG	EGFR
TPP1	TERT
NMB	NMBR
NMB	TPP1
HN1	SFPQ
HN1	RICH2
USP46	RAD51AP1
USP46	ALDH9A1
USP46	SET
USP46	MYL6
USP46	WDR48
BAT1	TUBB3
BAT1	DNM2
BAT1	STRN4
DNMT3A	MBD3
DNMT3A	PIAS2
DNMT3A	UHRF1
DNMT3A	HIST1H3E
DNMT3A	PRMT5
DNMT3A	DNMT3L
DNMT3A	SUV39H1
DNMT3A	SETDB1
DNMT3A	MYC
DNMT3A	RB1
DNMT3A	DNMT1
DNMT3A	ZBTB17
DNMT3A	RPS8

DNMT3A	SMARCA4
DNMT3A	CBX4
DNMT3A	CBX5
DNMT3A	ZFP238
DNMT3A	EED
DNMT3A	EZH2
DNMT3A	DYNLL1
DNMT3A	HDAC1
DNMT3B	NCAPG
DNMT3B	MBD4
DNMT3B	EED
DNMT3B	UBE2I
DNMT3B	UHRF1
DNMT3B	DNMT3L
DNMT3B	SUV39H1
DNMT3B	DNMT3A
DNMT3B	SIN3A
DNMT3B	SETDB1
DNMT3B	KIF4A
DNMT3B	SMC4
DNMT3B	DNMT1
DNMT3B	SMARCA5
DNMT3B	CBX3
DNMT3B	CBX5
DNMT3B	SMC2
DNMT3B	BAZ2A
DNMT3B	EZH2

DNMT3B SUMO1

DNMT3B HDAC2

DNMT3B HDAC1

NKX2-1 PAX8

NKX2-1 RELA

NKX2-1 PTRF

NKX2-1 MAPK1

NKX2-1 CALR

NKX2-1 NCOA3

NKX2-1 NCOA2

NKX2-1 RARA

SUMO3 RANBP2

SUMO3 PIAS4

SUMO3 PIAS1

SUMO3 SAE1

SUMO3 TDG

SUMO3 UBE2I

SUMO3 TP53BP2

SUMO3 UBA2

SUMO3 BLM

SUMO3 RANGAP1

SUMO3 FOS

SUMO3 RBL1

SUMO3 CUL3

SUMO3 POLD3

SUMO3 JUN

SUMO3 CCNE2

SUMO3 CEBPA

SUMO3 ARNTL

SUMO3 SOX6

SUMO3 CHAF1A

SUMO3 RCOR1

SUMO3 CNTN2

SUMO3 KALRN

SUMO3 HSF2

TDG CREBBP

TDG BAT1

TDG TP73

TDG ESR1

TDG TP53

TDG UBE2I

TDG AR

TDG RXRA

TDG XPC

TDG DNMT3A

TDG NR3C1

TDG DNMT3B

TDG PML

TDG PGR

TDG SNIP1

TDG THRA

TDG JUN

TDG RARA

TDG NKX2-1

TDG SUMO2

TDG SMAD4

TDG VDR

TARBP2 TGIF2

TARBP2 PRKRA

TARBP2 IKBKG

TARBP2 EIF2C2

TARBP2 MED21

TARBP2 HDHD2

MAP3K7IP2 NUMBL

MAP3K7IP2 IRAK1

MAP3K7IP2 TNFRSF11A

MAP3K7IP2 XIAP

MAP3K7IP2 MAP3K7

MAP3K7IP2 TRAF6

PRKRIP1 RNU11

PRKRIP1 EIF2AK2

PRKRA SETDB1

PRKRA DICER1

PRKRA IGF2BP1

PRKRA EIF2C2

PRKRA RB1

PRKRA COPS6

PRKRA RPL36

PRKRA TIRAP

PRKRA TP53

PRKRA GDF9

PRKRA	SYNCRIP
PRKRA	PRPSAP1
ELF2	RUNX1
ELF2	LMO2
TYK2	STAM2
TYK2	LYN
TYK2	XRCC5
TYK2	PRMT5
TYK2	PTPN1
TYK2	PIK3R1
TYK2	IFNAR1
TYK2	GNB2L1
TYK2	PTPN6
TYK2	CBL
TYK2	IRS1
TYK2	FYN
TYK2	GHR
TYK2	VAV1
TYK2	STAT1
TYK2	STAT2
DNAJC3	HSPA4
DNAJC3	HSPA1A
DNAJC3	HSPA8
DNAJC3	TIRAP
HSP90B1	CSNK2A1
HSP90B1	CSNK2A2
HSP90B1	SMARCA4

HSP90B1	VWF
HSP90B1	TG
HSP90B1	MTTP
HSP90B1	FANCA
HSP90B1	RAE1
HSP90B1	TLR1
HSP90B1	ASGR1
HSP90B1	BIRC2
HSP90B1	EGFR
HSP90B1	SMARCC1
HSP90B1	MAPK6
HSP90B1	UBA5
HSP90B1	APOB
HSP90B1	LRP1
HSP90B1	SMARCC2
HSP90B1	ERBB2
NFE2L2	CASP1
NFE2L2	JUND
NFE2L2	MAFK
NFE2L2	CHD6
EIF2AK3	EIF2S1
EIF2AK3	HSP90AA1
EIF2AK3	IKBKB
EIF2AK3	DNAJC3
EIF2AK3	HSP90B1
EIF2AK3	NFE2L2
EIF2AK3	HSPA5

EIF2AK1 CDC37

EIF2AK1 EIF2S1

EIF2AK1 TGFBR1

EIF2AK1 HSP90AA1

NMS NMUR1

GCAT TDH

KIAA1549 CADPS

KIAA1549 MYO5B

KIAA1549 MBD5

KIAA1549 ITSN2

KIAA1549 DST

KIAA1549 CDC73

ARPC3 THNSL2

ARPC3 ACTR3

ARPC3 RPS4X

ARPC3 WAS

ARPC3 ARPC4

ARPC3 PRMT1

ARPC3 OTUD5

ARPC3 ARPC2

ARPC3 WASF2

ARPC3 CTTN

ARPC3 CDKN2B

LGALS4 KIAA1549

LGALS4 RRAS2

LGALS4 ARPC3

USP15 PPIH

USP15 CSTF1

USP15 LRRC15

USP15 NAA38

USP15 ALDOA

USP15 LSM2

USP15 UBC

USP15 LSM4

USP15 TUT1

USP15 UBE2G2

USP15 KRT85

USP15 PRPF31

USP15 KRT81

USP15 SELENBP1

USP15 MYH4

USP15 MYH2

USP15 PGAM2

USP15 FABP4

USP15 SART3

USP15 PSMD7

USP15 PHB2

USP15 VSIG8

WIPI1 ESR1

WIPI1 ESR2

WIPI1 AR

USP1 USP4

USP38 HMX3

USP38 RPL7

LGALS7 USP15

LGALS7 WIPI1

LGALS7 USP1

LGALS7 USP38

SLC9A3R2 CFTR

SLC9A3R2 LPAR1

SLC9A3R2 PDPK1

SLC9A3R2 PRKACA

SLC9A3R2 SLC26A3

SLC9A3R2 ADRB2

SLC9A3R2 SLC22A5

SLC9A3R2 SLC22A4

SLC9A3R2 SLC22A9

SLC9A3R2 EZR

SLC9A3R2 PHLPP1

SLC9A3R2 ACTN4

SLC9A3R2 SGK1

SLC9A3R2 ATP2B2

SLC9A3R2 PHLPP2

SLC9A3R2 SLCO1A2

SLC9A3R2 OTUD7B

SLC9A3R2 RDX

SLC9A3R2 SIAH1

SLC9A3R2 PLCB3

SLC9A3R2 TAZ

SLC9A3R2 PIK3CA

SLC9A3R2 SLC9A3

SLC9A3R2 P2RY1

SLC9A3R2 ADORA2B

SLC9A3R2 PODXL

SLC9A3R2 PTH1R

SUSD2 UGGT1

CD7 CTSL1

CD7 LGALS1

LTA CLSPN

LGALS2 IKBKG

LGALS2 LTA

LGALS2 TUBA4A

LGALS3BP PPIC

LGALS3BP LGALS1

LGALS3BP LGALS3

LGALS3BP COL5A1

LGALS3BP CD14

LGALS3BP COL6A1

LGALS3BP NID1

LGALS3BP PHB2

LGALS3BP FN1

LGALS3BP ITGB1

FCGR2ALYN

FCGR2AGP6

FCGR2AHCK

FCGR2ALAT

FCGR2ACRP

C1GALT1C1 C1GALT1

LGALS3 LGALS1

LGALS3 FCGR2A

LGALS3 C1GALT1C1

LGALS3 ELN

SLC1A5 TBC1D17

LGALS9 JUP

LGALS9 SLC1A5

LGALS9 CTNNB1

GOLGA3 GOPC

SRR UBC

SRR GOLGA3

DDA1 ALDH9A1

DDA1 COPB2

DDA1 SEPT9

DDA1 DCAF5

DDA1 CUL4B

DDA1 ECHS1

DDA1 CUL4A

DDA1 ASNS

DDA1 WDTC1

DDA1 LARS

DDA1 VPRBP

DDA1 SHMT2

DDA1 ALDH7A1

DDA1 MCM2

DDA1 ESD

DDA1 AMBRA1

DDA1 COPA

DDA1 ETFA

DDA1 PGK1

DDA1 DDB1

DDA1 DDB2

DDA1 CBR1

DDA1 HADHA

DDA1 HADHB

DDA1 FARSB

DDA1 CAND1

DDA1 GMPS

DDA1 IDH3A

DDA1 LTA4H

DDA1 DCAF17

DDA1 FKBP4

DDA1 PRKDC

DDA1 EIF5

DDA1 COPS6

DDA1 LAP3

DMWD SDF2

DMWD FTSJ1

DMWD FLNA

DMWD PFKL

DMWD PPBP

DMWD SUCLG2

DMWD PFKP

DMWD TSNAX

DMWD ALB

DMWD USP46

DMWD WDR48

DMWD GALK1

DMWD IDH3A

SRM DDA1

SRM DMWD

ALG2 ANXA7

ALG2 ANXA11

RUVBL1 FBL

RUVBL1 CREBBP

RUVBL1 LZTR1

RUVBL1 TUBGCP3

RUVBL1 ACTB

RUVBL1 CDK9

RUVBL1 KIAA1377

RUVBL1 DKC1

RUVBL1 YEATS4

RUVBL1 ACTL6A

RUVBL1 DMAP1

RUVBL1 PLG

RUVBL1 C8ORF41

RUVBL1 KAT5

RUVBL1 CCDC87

RUVBL1 TBP

RUVBL1 C12ORF45

RUVBL1 TTI1

RUVBL1MEPCE

RUVBL1EPAS1

RUVBL1UBE2I

RUVBL1ING3

RUVBL1OFD1

RUVBL1LEF1

RUVBL1C2ORF44

RUVBL1AR

RUVBL1TRRAP

RUVBL1KPNB1

RUVBL1SMNDC1

RUVBL1PMS2

RUVBL1DPCD

RUVBL1SUMO2

RUVBL1TAT

RUVBL1MORF4L1

RUVBL1MORF4L2

RUVBL1FDFT1

RUVBL1TERT

RUVBL1MYC

RUVBL1C1ORF57

RUVBL1PCBP1

RUVBL1GPN1

RUVBL1PCBP3

RUVBL1PCBP2

RUVBL1PELO

RUVBL1DNASE2

RUVBL1 RORA

RUVBL1 STAP1

RUVBL1 NEDD4

RUVBL1 RUVBL2

RUVBL1 RARA

RUVBL1 HSPA1L

RUVBL1 SMARCA2

RUVBL1 PSTPIP1

RUVBL1 YY1

RUVBL1 TELO2

RUVBL1 TAF9

RUVBL1 EP400

RUVBL1 PIH1D1

RUVBL1 CTNNB1

RUVBL1 INO80

RUVBL1 HSPA8

RUVBL1 HLA-B

RUVBL1 ACTG1

RUVBL1 CAPNS1

CACNA1C HDAC4

CACNA1C PCBD1

CACNA1C GNB1

GCA SRI

GCA LCP1

GALNTL2 MUC1

ZNF323 DDIT3

ATF6 GTF2I

ATF6	ATF6B
ATF6	YY1
ASCC1	NCOA6
ASCC1	RELA
ASCC1	JUN
ASCC1	ASCC3
PRRX1	GTF2I
ELK4	MAPK11
ELK4	MAPK7
ELK4	ID1
ELK4	ID3
ELK4	ID2
ELK4	FOS
ELK1	CREBBP
ELK1	EWSR1
ELK1	MAPK1
ELK1	SNCA
ELK1	GRB2
ELK1	PIAS2
ELK1	EMX1
ELK1	ID3
ELK1	ID2
ELK1	UBE2I
ELK1	MOBKL3
ELK1	EP300
ELK1	FLI1
ELK1	FOS

ELK1	BRCA1
ELK1	SIN3A
ELK1	MAPK8
ELK1	KLF4
ELK1	CEBPB
ELK1	ID1
ELK1	MAPK11
ELK1	MAP2K3
ELK1	HDAC1
CASP9	DIABLO
CASP9	APAF1
CASP9	CAPN2
CASP9	CYCS
CASP9	RB1
CASP9	HSPD1
CASP9	VIM
CASP9	DSP
CASP9	NAIP
CASP9	BIRC8
CASP9	CASP3
CASP9	BCL2L1
CASP6	MAPT
CASP6	HTT
CASP6	VIM
CASP6	TOP1
CASP6	APP
CASP6	CASP3

CASP6 LMNB1

CASP6 UBE4B

CASP6 PCYT1A

CASP6 LMNA

CASP6 SATB1

CASP6 PRKCZ

CASP6 DSP

CASP6 PSME3

CASP6 TRAF1

CASP6 SRP72

CASP6 CFLAR

CASP6 PPL

CASP6 RB1

CASP6 NEDD4

CASP6 PSEN1

CASP6 PSEN2

CASP6 TFAP2A

CASP6 EIF2S1

ASCC3 TRIP4

RXRG CEBPZ

RXRG MAP4

RXRG THRA

RXRG CAMK2B

RXRG PNO1

RXRG LRSAM1

RXRG RARG

RARG ITGB1BP2

RARG MAP6

RARG SMAD3

RARG RXRB

RARG NR0B2

RARG PNRC2

RARG PNRC1

NKX2-5 TBX5

NKX2-5 CAMTA2

NKX2-5 ID1

NKX2-5 ID3

NKX2-5 ID2

NKX2-5 TLE1

NKX2-5 SRF

NKX2-5 HDAC1

EPC1 EZH2

EPC1 C20ORF20

EPC1 E2F6

TEAD1 VGLL1

TEAD1 MEF2B

TEAD1 MEF2C

TEAD1 TBP

TEAD1 MYH7

TSSK5 TGFBR1

TSSK5 SMURF1

TSSK4 CREB1

PDPK1 PAK1

PDPK1 HSP90AA1

PDPK1 PRSS23

PDPK1 PRKACA

PDPK1 TBL2

PDPK1 SGK1

PDPK1 SGK2

PDPK1 SGK3

PDPK1 RPS6KA1

PDPK1 SND1

PDPK1 MTOR

PDPK1 PRKCZ

PDPK1 PRKCD

PDPK1 PRKCE

PDPK1 PKN2

PDPK1 CARD11

PDPK1 RALGDS

PDPK1 ITGB3

PDPK1 CDAN1

PDPK1 G3BP1

PDPK1 YWHAH

PDPK1 STRAP

PDPK1 RPS6KB1

PDPK1 YWHAQ

PDPK1 RPS6KB2

PDPK1 AKT3

PDPK1 AKT2

PDPK1 AKT1

PDPK1 PRKCI

PTPRA CALM1

PTPRA KCNA2

PTPRA FYN

PTPRA GRB2

PTPRA BCAR1

TNFRSF11A TNFSF11

TNFRSF11A GAB2

TNFRSF11A CBLB

TNFRSF11A TRAF6

TNFRSF11A TRAF5

TNFRSF11A TRAF2

ARR3 CSNK2A1

ARR3 CSNK2A2

ARR3 RCOR2

ARR3 OPN4

ARR3 PTAFR

ARR3 OPN1MW

ARR3 FSHR

ARR3 CLTC

ARR3 MAP2K7

ARR3 ADRB2

ARR3 RHO

ARR3 GNMT

ARR3 SRC

ANXA2 CDC42

ANXA2 S100A6

ANXA2 S100A10

ANXA2 CEACAM1

ANXA2 APOH

ANXA2 PHB

ANXA2 CD99

ANXA2 STAT6

TRAF1 TRAF3IP2

TRAF1 TNFRSF11A

TRAF1 TNFRSF8

TRAF1 RIPK2

TRAF1 TNFSF9

TRAF1 TNFRSF17

TRAF1 MAP3K5

TRAF1 TNFAIP3

TRAF1 CD40

TRAF1 TNFRSF1A

TRAF1 GFI1B

TRAF1 TRAF2

TRAF1 LTBR

ETS1 SP100

ETS1 CREBBP

ETS1 GATA3

ETS1 TDP2

ETS1 EP300

ETS1 NFKB1

ETS1 UBC

ETS1 PIAS4

ETS1 NCOR1

ETS1	RUNX1
ETS1	SMAD3
ETS1	MEIS1
ETS1	RBBP6
ETS1	MED23
ETS1	SP1
ETS1	SRC
ETS1	SPI1
ETS1	NR3C1
ETS1	STAT6
GFAP	PDZK1
GFAP	TUBGCP4
GFAP	VIM
GFAP	HGS
GFAP	GRAP2
GFAP	CEP76
GFAP	MEN1
GFAP	PSEN1
GFAP	PSEN2
GFAP	STAT1
GFAP	PDLIM1
GFAP	POM121
GFAP	PDLIM7
GFAP	SH3YL1
TERT	HSP90AA1
TERT	NCL
TERT	PTGES3

TERT	MKRN1
TERT	RPS6KB1
TERT	PRKCA
TERT	TEP1
DOK2	ASF1B
DOK2	LCK
DOK2	ABL1
DOK2	DOK1
DOK2	RET
DOK2	EGFR
DOK2	SPOP
DOK2	NCK1
DOK2	INPP5D
DOK2	TEK
INPPL1	FLNC
INPPL1	SORBS3
INPPL1	ABL1
INPPL1	SORBS1
INPPL1	MET
INPPL1	CBL
INPPL1	INSR
INPPL1	EGFR
INPPL1	SHC1
TXK	TH1L
TXK	CTLA4
TXK	LCP2
TXK	YTHDC1

PTPN21 KIF1C

PTPN21 AKAP1

PTPN21 TEC

AFAP1 PRKCZ

AFAP1 PRKCG

AFAP1 PRKCD

AFAP1 ACTC1

AFAP1 PRKCA

AFAP1 ACTA1

SH2D3C BCAR1

SH2D3C EFS

SH2D3C CARD11

SH2D3C SNCAIP

SH2D3C EPHB2

CTTN HIP1R

CTTN GRB2

CTTN MYLK

CTTN HDAC6

CTTN ACTA1

CTTN ANKZF1

ASAP2 PACSIN3

ASAP2 SH3KBP1

ASAP2 PXN

ASAP2 GRB2

ASAP2 PTK2B

ASAP2 REPS2

ASAP2 ARF5

ASAP2 ARF6

ASAP2 TBRG4

ASAP2 ARF1

ASAP2 RAN

PRKD1 PPP1R14A

PRKD1 BTK

PRKD1 MAPK9

PRKD1 MAPK8

PRKD1 PLCG1

PRKD1 PLCG2

PRKD1 KIDINS220

PRKD1 PRKCE

PRKD1 HDAC7

PRKD1 HDAC5

PRKD1 EPAS1

WWOX WIPF2

WWOX UBB

WWOX EZR

WWOX TP53

WWOX WBP2

WWOX TNK2

WWOX RPRD2

WWOX POLR2B

WWOX POLR2A

WWOX SFPQ

WWOX TCERG1

WWOX WDR33

WWOX MAPK8

WWOX FIP1L1

WWOX SF3A1

WWOX HNRNPK

WWOX CPSF1

WWOX CPSF2

WWOX CPSF3

WWOX NUDT21

WWOX CPSF6

WWOX CPSF7

WWOX TP73

WWOX SF3B3

WWOX SF3B1

WWOX SYMPK

WWOX PABPC1

WWOX SMARCC1

ADRB3 ADRB2

CARM1 CREBBP

CARM1 EP300

CARM1 TP53

CARM1 NR1H4

CARM1 RABGAP1

CARM1 H3F3A

CARM1 FLII

CARM1 PARP1

CARM1 ARID1A

CARM1 PABPC1

CARM1 ELAVL1

CARM1 SMARCB1

CARM1 PABPN1

CARM1 NCOA2

RGS16 GNAT1

RGS16 GNAO1

RGS16 GNAQ

MAPK8IP3 MAPK8IP2

MAPK8IP3 MAPK9

MAPK8IP3 MAPK8

MAPK8IP3 MAP2K4

MAPK8IP3 MAP2K7

MAPK8IP3 MAP2K1

MAPK8IP3 MAP3K11

MAPK8IP3 MAP3K5

MAPK8IP3 MAP3K1

MAPK8IP3 ALK

MAPK8IP3 RIC8A

KCNB1 KCNS3

KCNB1 KCNG1

KCNB1 STX1A

IL6R STAT3

IL6R CNTF

IL6R IL6

EFNA5 GRIP1

EFNA5 EPHA2

EFNA5 EPHA3

EFNA5	EPHA4
EFNA5	EPHA5
EFNA5	EPHA7
EFNA5	EPHA8
EFNA5	EPHB1
EFNA5	EPHB2
CDCP1	PRKCD
CDCP1	PLG
KDR	PLXNA1
KDR	HSP90AA1
KDR	GNA11
KDR	PTPN11
KDR	GRB10
KDR	NCK1
KDR	GNAQ
KDR	PTPN6
KDR	VEGFA
KDR	SYNGAP1
KDR	COL18A1
KDR	ITGB3
KDR	BMX
KDR	RASA1
KDR	FYN
KDR	FLT1
KDR	YES1
KDR	IQGAP1
KDR	PLCG1

KDR	CTNNB1
KDR	TIMP3
KDR	CSF2RB
HLA-A	CANX
HLA-A	TRB@
HLA-A	UGGT1
HLA-A	COPB1
HLA-A	CD8A
HLA-A	UBC
HLA-A	DEK
HLA-A	B2M
HLA-A	DERL1
HLA-A	LILRB1
HLA-A	COPG
HLA-A	TAP1
RPS6KB2	IKBKG
RPS6KB2	RPS6
RPL10	YES1
RPL10	LYN
RPL10	TBPL1
RPL10	HCK
STAT6	HIST2H3C
STAT6	STAT3
STAT6	CEBPB
CDC37	DMWD
CDC37	HSP90AA1
CDC37	CDK7

CDC37 CDK6

CDC37 CDK5

CDC37 CDK4

CDC37 CDK3

CDC37 CDK2

CDC37 SGK1

CDC37 SMYD2

CDC37 AR

CDC37 CDK11B

CDC37 CHUK

CDC37 ULK1

CDC37 C12ORF44

CDC37 MAP3K1

CDC37 MAP3K3

CDC37 TBK1

CDC37 NEK6

CDC37 STIP1

CDC37 IKBKG

CDC37 AKT1

CDC37 IKBKB

CDC37 STK11

CDC37 EMD

CTNND1 LCK

CTNND1 PTPRM

CTNND1 SNCA

CTNND1 PTPRJ

CTNND1 GRIK2

CTNND1	SQSTM1
CTNND1	COL17A1
CTNND1	CDH3
CTNND1	NPHS1
CTNND1	FER
CTNND1	MUC1
CTNND1	CDH5
CTNND1	CDH2
CTNND1	JUP
CTNND1	PTPN6
CTNND1	PSEN1
CTNND1	WDR48
CTNND1	YES1
CTNND1	ACTA1
CTNND1	CTNNA1
CTNND1	CTNNB1
CTNND1	EGFR
CTNND1	ACTG1
CTNND1	CTTN
SH3BP1	RHOA
SH3BP1	ABL1
SH3BP1	HCK
SH3BP1	SYNJ1
SH3BP1	RAC1
SH3BP1	SRC
TRPC6	TRPC5
TRPC6	TRPC4

TRPC6 TRPC7

TRPC6 FYN

TRPC6 SRC

PELP1 CREBBP

PELP1 BAT3

PELP1 ESR1

PELP1 HIST2H2AC

PELP1 EP300

PELP1 AR

PELP1 HGS

PELP1 SENP3

PELP1 NR4A1

PELP1 LAS1L

PELP1 SRF

PELP1 NR3C1

PELP1 SRC

PELP1 HIST1H1A

PELP1 RB1

PELP1 STAT3

PELP1 SUMO2

PELP1 SMAD9

PELP1 HDAC2

PELP1 HIST1H4A

EPHA3 ABL1

EPHA3 ADAM10

EPHA3 EFNA3

EPHA3 EFNA4

EPHA3 TP53

EPHA3 STAT3

EPHA3 EFNB1

EPHA3 EFNB2

EPHA4 FGFR1

EPHA4 FGFR3

EPHA4 FGFR2

EPHA4 IKBKG

EPHA4 EFNA1

EPHA4 EFNA3

EPHA4 EFNA4

EPHA4 NGEF

EPHA4 EFNB2

CSF1R SHC1

CSF1R RASA1

CSF1R LYN

CSF1R PIK3R1

CSF1R GRB2

CSF1R SOCS3

CSF1R CSF1

CSF1R FYN

CSF1R GRAP2

CSF1R SOS1

CSF1R INPPL1

CSF1R INPP5D

NEF PAK2

NEF LCK

NEF	HCK
NEF	COPB1
NEF	CD247
NEF	CD4
NEF	AP3M1
NEF	PSAP
NEF	AP1M1
NEF	ARF1
NEF	FYN
MATK	LYN
MATK	PXN
MATK	KIT
MATK	CD36
MATK	NTRK1
MATK	ERBB2
PRDM2	HIST3H3
PDE6G	DNM2
PDE6G	FNBP1
SKAP1	LCK
SKAP1	GRB2
SKAP1	FYN
SKAP1	SRC
SKAP1	FYB
ASAP1	PACSIN2
ASAP1	PACSIN3
ASAP1	SH3KBP1
ASAP1	PACSIN1

ASAP1 HCK

ASAP1 TRIP10

ASAP1 CRK

ASAP1 PXN

ASAP1 GRB2

ASAP1 PTK2B

ASAP1 FCHSD1

ASAP1 REPS2

ASAP1 PTK2

ASAP1 SRC

PPARD PROX1

PPARD PRDX6

PPARD RANBP9

PPARD RXRA

PPARD RXRB

PPARD NRIP1

PPARD RXRG

PPARD NR0B2

PPARD PEBP1

PPARD SMAD9

PPARD HDAC2

PPARD HDAC3

PPARD SRC

PPARD HDAC1

DDR2 SRC

DDR2 COL1A1

DDR2 COL3A1

TYRO3 PIK3R1

TYRO3 YES1

TYRO3 FYN

TYRO3 PROS1

PPARA AKAP13

PPARA DAP3

PPARA MED24

PPARA PRKCD

PPARA RXRG

PPARA PRKCA

PPARA POU1F1

NR4A1 ATXN1

NR4A1 MYBBP1A

NR4A1 GADD45GIP1

NR4A1 BCL2A1

NR4A1 RPS6KA6

NR4A1 RPS6KA5

NR4A1 RPS6KA3

NR4A1 RPS6KA1

NR4A1 RXRA

NR4A1 RXRG

NR4A1 TOP2A

NR4A1 MAPK8

NR4A1 PML

NR4A1 BCL2L10

NR4A1 YWHAZ

NR4A1 ARHGEF10L

NR4A1 KAT2B

NR4A1 HDAC6

NR4A1 TMOD3

NR4A1 FXYD3

BMX CAV1

BMX TNFRSF1B

BMX RUFY2

BMX RUFY1

BMX CASP3

BMX STAT3

BMX PTPN21

PPARGC1B PPARA

PPARGC1B HNF4A

PPARGC1B ESR1

PPARGC1B ZNF200

PPARGC1B HCFC1

PPARGC1B ESRRG

SLC9A2 ABL1

SLC9A2 PIK3R1

SLC9A2 CHP

SLC9A2 SPTA1

SLC9A2 SPTAN1

SLC9A2 SRC

ADRBK1 PDE6G

ADRBK1 MC4R

ADRBK1 EGF

ADRBK1 PDC

ADRBK1	AGTR1
ADRBK1	ARRB1
ADRBK1	FPR1
ADRBK1	OPRD1
ADRBK1	ADRB2
ADRBK1	ADRA2A
ADRBK1	SNCA
ADRBK1	RPLP2
ADRBK1	GIT1
ADRBK1	PEBP1
ADRBK1	GIT2
ADRBK1	HDAC5
ADRBK1	BDKRB2
EVL	SEMA6A
EVL	WAS
EVL	LYN
EVL	HCK
EVL	ABL1
EVL	WASL
EVL	PFN2
EVL	TCERG1
EVL	PRPF40A
EVL	APBB1
EVL	FYN
EVL	ABI1
EVL	SPTAN1
EVL	DNMBP

EVL	CRKL
TRIP4	XBP1
TRIP4	CREBBP
TRIP4	PAX9
TRIP4	EP300
TRIP4	RELA
TRIP4	NFKB1
TRIP4	GTF2A1
TRIP4	SHD
TRIP4	AR
TRIP4	NR2F2
TRIP4	RXRA
TRIP4	JUN
TRIP4	PPARG
TRIP4	TBP
TRIP4	ESR1
TRIP4	ESR2
TRIP4	NCOA1
MYLK	ACTC1
MYLK	PRKCA
MYLK	ACTA1
PLD1	CDC42
PLD1	RALA
PLD1	ACTB
PLD1	RHOG
PLD1	RHOA
PLD1	SNCA

PLD1 PEA15

PLD1 STXBP1

PLD1 ARF6

PLD1 ARF1

PLD1 BIN1

PLD1 RAC1

PLD1 ACTG1

PLD1 ACTA1

PLD1 AMPH

FGFR1 CREBBP

FGFR1 IL17RD

FGFR1 NRP1

FGFR1 UBC

FGFR1 GRB2

FGFR1 TENC1

FGFR1 NCK2

FGFR1 FDPS

FGFR1 FGF1

FGFR1 FGF2

FGFR1 FGF3

FGFR1 FGF4

FGFR1 FGF7

FGFR1 FGF8

FGFR1 FGF9

FGFR1 RTN3

FGFR1 RPS6KA1

FGFR1 FGF17

FGFR1 PIK3R1

FGFR1 PIK3R2

FGFR1 JAK2

FGFR1 FGF18

FGFR1 SLA

FGFR1 STAT3

FGFR1 NCAM1

FGFR1 CRK

FGFR1 SH3BP2

FGFR1 PLCG1

ATP2B4 PPP3CA

ATP2B4 CASK

ATP2B4 RASSF1

ATP2B4 DLG1

RPS6KB1 EIF4B

RPS6KB1 CSNK2A1

RPS6KB1 CSNK2B

RPS6KB1 PPP1R9B

RPS6KB1 MAPT

RPS6KB1 EIF4EBP1

RPS6KB1 CDC42

RPS6KB1 RPS6

RPS6KB1 STK11

RPS6KB1 PPP2CA

RPS6KB1 RAC1

RPS6KB1 NCBP1

RPS6KB1 TRAF4

RPS6KB1	ACTA1
RPS6KB1	EEF2K
ETS2	NCOR1
ETS2	GATA3
ETS2	SMARCA4
ETS2	EP300
ETS2	CREBBP
ETS2	ETS1
ETS2	ZFYVE9
ETS2	JUN
ETS2	TTRAP
ETS2	FOS
ETS2	SPI1
TRPV4	PACSIN2
TRPV4	YES1
TRPV4	LCK
TRPV4	PACSIN1
TRPV4	LYN
TRPV4	HCK
TRPV4	UBC
TRPV4	PACSIN3
TRPV4	MAP7
TRPV4	CALM1
TRPV4	ITCH
TRPV4	SRC
TRPV4	OS9
MICAL1	CRK

MICAL1 ABL1

MICAL1 GRB2

MICAL1 VIM

MICAL1 RAB1B

MICAL1 RAB1A

MICAL1 PTK2

DOK1 PTPRH

DOK1 YES1

DOK1 RASA1

DOK1 ITGB5

DOK1 ABL1

DOK1 PTPN6

DOK1 PLCG1

DOK1 NCK2

DOK1 ITGB7

DOK1 NCK1

DOK1 INPP5D

DOK1 ITGB2

DOK1 ITGB3

DOK1 ITGB1

STAP2 STAT3

STAP2 BMP4

STAP2 STAT5A

STAP2 STAT5B

AXL LCK

AXL IL15RA

AXL PIK3R3

AXL	UBC
AXL	PIK3R1
AXL	RANBP9
AXL	GRB2
AXL	PLCG1
AXL	ADAM10
AXL	CBL
AXL	IL2RG
AXL	PTPN11
AXL	SHC3
AXL	NCK2
AXL	SHC1
AXL	SOCS1
CAV2	CAV1
CAV2	FLOT2
CAV2	GOLGB1
CAV2	DRD1
CAV2	PLD2
CAV2	NCK1
SF1	BCL2
SF1	GAS7
SF1	EWSR1
SF1	ZNF461
SF1	APBB1
SF1	WBP4
SF1	PML
SF1	RBPMS

SF1	NCOR2
SF1	FUS
SF1	WWP2
SF1	DDX17
FHIT	UBE2I
FHIT	HSPD1
FHIT	FDXR
HIST1H1C	YBX1
HIST1H1C	PRKDC
HIST1H1C	EED
HIST1H1C	AEBP2
HIST1H1C	SUZ12
HIST1H1C	CTNNB1
HIST1H1C	PARP1
HIST1H1C	CENPA
HIST1H1C	WDR5
HIST1H1C	NPM1
HIST1H1C	KPNB1
HIST1H1C	RBM39
HIST1H1C	DOT1L
HIST1H1C	NASP
HIST2H2AC	NPM1
HIST2H2AC	RBBP4
HIST2H2AC	GATAD2B
HIST2H2AC	ANP32A
HIST2H2AC	BAZ1B
HIST2H2AC	PRMT5

HIST2H2AC	RNF168
HIST2H2AC	C17ORF79
HIST2H2AC	GATAD2A
HIST2H2AC	TAF1B
HIST2H2AC	TAT
HIST1H3A	MBD1
HIST1H3A	RTT109
HIST1H3A	THAP7
HIST1H3A	NPM1
HIST1H3A	MLL
HIST1H3A	SUV39H1
HIST1H3A	DNMT3A
HIST1H3A	ASF1B
HIST1H3A	ASF1A
HIST1H3A	KDM4A
HIST1H3A	KDM4C
HIST1H3A	CALCOCO1
HIST1H3A	MYOD1
HIST1H3A	CUL4A
HIST1H3A	SMARCA5
HIST1H3A	SMARCA1
HIST1H3A	CHAF1B
HIST1H3A	CHAF1A
HIST1H3A	EZH2
HIST1H3A	ERCC6
HIST1H3A	SPHK2
HIST1H3A	GATAD2A

HIST1H3A	GATAD2B
HIST1H3A	TAF1A
HIST1H3A	TAF1B
HIST1H3A	EP300
HIST1H3A	ATRX
HIST1H3A	CARM1
HIST1H3A	NASP
HIST1H3A	GSG2
HIST1H3A	ASH1L
HIST1H3A	DDB1
HIST1H3A	AT3G49660
HIST1H3A	EHMT2
HIST1H3A	EHMT1
HIST1H3A	NCOR1
HIST1H3A	CBX3
HIST1H3A	CBX5
HIST1H3A	CBX7
HIST1H3A	RCOR1
HIST1H3A	PELP1
HIST1H3A	ASH2L
HIST1H3A	HDAC2
HIST1H3A	KDM1A
HIST1H3A	HDAC1
HIST1H3A	PHF1
HIST1H3A	CREBBP
HIST1H3A	IPO4
HIST1H3A	PHF8

HIST1H3A	HAT1
HIST1H3A	EGLN1
HIST1H3A	SET
HIST1H3A	PAXIP1
HIST1H3A	SIRT7
HIST1H3A	SIRT2
HIST1H3A	MYST3
HIST1H3A	MYST2
HIST1H3A	MYST1
HIST1H3A	NR1H4
HIST1H3A	CBX1
HIST1H3A	EED
HIST1H3A	DEK
HIST1H3A	KAT2A
HIST1H3A	KAT2B
HIST1H3A	MSL3
HIST1H3A	GRIP1
HIST1H3A	EID1
HIST1H3A	MTA2
HIST1H3A	RBBP4
HIST1H3A	PARP10
HIST1H3A	SETD7
HIST1H3A	SETD2
HIST1H3A	ALL1
HIST1H3A	BAZ1B
HIST1H3A	PRMT5
HIST1H3A	WDR5

HIST1H3A	SETDB1
HIST1H3A	DYRK1A
HIST1H3A	CDYL
HIST1H3A	WWC1
HIST1H3A	HNF1B
HIST1H3A	ANP32A
HIST1H3A	MEN1
HIST1H3A	HIST1H4A
HIST1H3A	BPTF
TSSK6	HIST1H1C
TSSK6	HIST2H2AC
TSSK6	MBP
TSSK6	HSP90AA1
TSSK6	HIST1H3A
TSSK6	HSPA1A
TSSK6	HSP90AB1
TSSK6	H2AFX
TSSK6	HSPA8
TSSK6	HSPA4
TBL1X	SIAH1
TBL1X	NCOR1
TBL1X	CTBP1
TBL1X	CACYBP
TBL1X	HIST2H3C
TBL1X	CTNNB1
TBL1X	UBE2E3
TBL1X	GPS2

TBL1X THRB

TBL1X TAB2

TBL1X SKP1

TBL1X TBL1XR1

TBL1X HDAC5

TBL1X SIN3A

TBL1X EMD

HIST2H2AA3 UBE2H

HIST2H2AA3 G3BP1

HIST2H2AA3 TBL1X

HIST2H2AA3 RCC1

HIST2H2AA3 SRRM1

CDC20 CREBBP

CDC20 KDM5B

CDC20 TCP1

CDC20 SPATC1

CDC20 FZR1

CDC20 CCNA2

CDC20 ANAPC1

CDC20 AURKA

CDC20 ANAPC10

CDC20 CDT1

CDC20 KRTAP9-3

CDC20 KRTAP9-2

CDC20 CCNA1

CDC20 HDAC2

CDC20 KRT85

CDC20 ANAPC11

KRTAP19-5 CDC20

SNAPC1SNAPC4

SNAPC1SNAPC5

SNAPC1TBP

EMX1 ALX4

EMX1 PRDM4

POLR3DPOLR3H

POLR3DPOLR3K

POLR3DPOLR1D

POLR3DPOLR3A

POLR3DPOLR3C

POLR3DPOLR3B

POLR3DPOLR3E

POLR3DPOLR1C

SIRT2 TUBB

SIRT2 PAPOLA

SIRT2 PHB2

SIRT2 EP300

SIRT2 NUDT21

SIRT2 TUBA4A

SIRT2 RBP1

SIRT2 FOXO1

SIRT2 RTN4

SIRT2 GYS1

SIRT2 KAT2B

SIRT2 KAT2A

SIRT2 CDC14B

SIRT2 SP140

SIRT2 SPOP

SIRT2 HDAC6

SIRT2 ELL

SIRT2 DNAJB6

SIRT2 DNAJB8

SIRT2 SIRT1

SIRT2 TAT

GRB7 NPM1

GRB7 TEK

GRB7 MAP3K14

GRB7 GRB2

GRB7 SFN

GRB7 RET

GRB7 EGFR

GRB7 EPHB1

GRB7 ERBB3

GRB7 ERBB2

LY6G6F GRB7

LY6G6F GRB2

CUL2 ARID1A

CUL2 RPL35P5

CUL2 RBX1

CUL2 KEAP1

CUL2 PFKFB3

CUL2 ARID1B

CUL2	ASB4
CUL2	SOCS1
CUL2	CMBL
CUL2	TCEAL1
CUL2	DCUN1D1
CUL2	SH3GLB1
CUL2	P4HB
CUL2	RNMTL1
CUL2	KLHDC10
CUL2	COPS3
CUL2	TIMM13
CUL2	COMMD1
CUL2	DLG3
CUL2	VHL
CUL2	COPS5
CUL2	HIF1A
CUL2	COPS6
CUL2	CAB39
CUL2	TCEB1
CUL2	TCEB2
CUL2	COPS2
CUL2	KCTD5
ZER1	CUL2
GRB10	BCR
GRB10	DOK1
GRB10	RAF1
GRB10	JAK2

GRB10 MAP3K14

GRB10 ELK1

GRB10 AKT1

GRB10 RET

GRB10 MAP2K1

GRB10 EGFR

GRB10 GHR

GRB10 EPHB1

GRB10 PDGFRB

IGSF21 DGKD

IGSF21 GIPC2

VPS28 VPS37A

VPS28 VPS37C

VPS28 UBA52

VPS28 TSG101

UNC119 COX17

UNC119 LCK

UNC119 CYB561D2

UNC119 HSPE1

UNC119 CD3E

UNC119 FKBPL

UNC119 TP53BP2

UNC119 PCDHA4

UNC119 C16ORF74

UNC119 GIPC2

UNC119 SULT1E1

UNC119 QTRT1

UNC119	TRDMT1
UNC119	ANKRD24
UNC119	IL5RA
UNC119	AAGAB
UNC119	ORAI2
UNC119	LUC7L2
UNC119	SEPHS1
UNC119	ZFP64
UNC119	LYN
UNC119	MPHOSPH6
UNC119	UBQLN4
UNC119	BRIX1
UNC119	PAPSS1
UNC119	ERH
UNC119	HLA-DQA1
UNC119	CBX8
UNC119	ARL15
UNC119	CD4
UNC119	PSMD2
UNC119	PHF10
UNC119	KDM1A
UNC119	FXYD6
RAB17	ACVR1
RAB17	SMURF2
RAB17	RABAC1
NXN	USP3
SNF8	VPS36

SNF8 ELL

SNF8 VPS25

SNF8 TSG101

ELOF1 JUN

CHMP6 RAB17

CHMP6 NXN

CHMP6 SNF8

CHMP6 ELOF1

CHMP6 VPS25

CHMP6 METTL9

CHMP7 USP8

CNN1 CALM1

CNN1 TPM3

CNN1 ACTA1

CNN1 PRKCE

MYO1A USP20

MYO1A ACTG1

MYO1A CNN1

MYO1A DISC1

MYO1B EIF4A2

MYO1B MYC

MYO1B BRF2

SMARCA5 MAF

SMARCA5 POLE3

SMARCA5 HIST2H2AB

SMARCA5 SATB1

SMARCA5 MCM3

SMARCA5	BAZ1B
SMARCA5	CREB1
SMARCA5	BMI1
SMARCA5	SIN3A
SMARCA5	CENPA
SMARCA5	USF1
SMARCA5	CDT1
SMARCA5	DNMT1
SMARCA5	SMC3
SMARCA5	HIST4H4
SMARCA5	TAT
SMARCA5	CBX2
SMARCA5	CTNNB1
SMARCA5	HDAC2
SMARCA5	HIST1H4A
BAZ1B	SIN3A
BAZ1B	TOP2B
BAZ1B	SMARCA1
BAZ1B	MYBBP1A
BAZ1B	SMARCE1
BAZ1B	SF3B1
BAZ1B	ARID1A
BAZ1B	CDT1
BAZ1B	SUPT16H
BAZ1B	HDAC2
BAZ1B	SMARCC2
RRN3	TAF1B

RRN3 TAF1C

MYO1C USP20

MYO1C SMARCA5

MYO1C GIPC1

MYO1C BAZ1B

MYO1C RRN3

MYO1C CIAO1

MYO1C WDR8

MYO1C CBL

MYO1C EMD

MYO1C NEK6

PELO HEATR1

PELO TIMM50

PELO AIFM1

PELO ABCD3

PELO MCM7

MYO1D ILK

MYO1D PELO

EMD SSB

EMD ACTB

EMD HNRNPK

EMD CTNNBIP1

EMD BAT1

EMD G3BP1

EMD MCM4

EMD BANF1

EMD CUL4A

EMD	LMO7
EMD	VAV1
EMD	MCM6
EMD	CNN3
EMD	TBL1XR1
EMD	NAA38
EMD	SYNE1
EMD	MCM2
EMD	LPL
EMD	BCCIP
EMD	YWHAB
EMD	PSME1
EMD	LSM2
EMD	CREB3
EMD	DPY30
EMD	SIKE1
EMD	RBL1
EMD	SMARCB1
EMD	BEND7
EMD	YWHAE
EMD	HDGF
EMD	DDB2
EMD	NCOR1
EMD	FATE1
EMD	AKAP8L
EMD	C1QBP
EMD	HNRNPU

EMD	MYH9
EMD	TAT
EMD	SH3GL2
EMD	SH3GL3
EMD	MED4
EMD	RCOR1
EMD	FYCO1
EMD	COPS6
EMD	SPTAN1
EMD	YWHAQ
EMD	HDAC3
EMD	HDAC1
MYO1E	ACTB
MYO1E	EMD
MYO1F	EWSR1
SRGAP2	DIAPH1
SRGAP2	YWHAG
SRGAP2	WAS
SRGAP2	ITSN2
SRGAP2	ROBO1
MYO1G	SRGAP2
TOM1L1	COPS7A
TOM1L1	CWF19L1
TOM1L1	NOMO1
TOM1L1	PIK3R1
TOM1L1	CELF1
TOM1L1	GRB2

TOM1L1	RAB18
TOM1L1	PELP1
TOM1L1	HGS
TOM1L1	NDC80
TOM1L1	CCDC47
TOM1L1	GLUD2
TOM1L1	C3ORF63
TOM1L1	TSG101
FKBP4	FKBP1A
FKBP4	GABARAP
FKBP4	ATOX1
FKBP4	NR3C2
COPS3	RAF1
COPS3	WDR8
COPS3	CUL5
COPS3	DDB1
COPS3	HSP90AA1
COPS3	IKBKG
COPS3	CUL4B
COPS3	CUL4A
COPS3	COPS5
COPS3	COPS2
COPS3	TP53
COPS3	ITGB2
COPS3	GPS1
COPS3	MLF1
F8	CANX

F8	PROC
F8	VWF
F8	MCFD2
F8	LMAN1
F8	ASGR2
F8	PROS1
F8	CALR
F8	HSPA5
F8	LRP1
F8	F2
PEX7	PEX14
PEX7	PEX13
PHYH	TOM1L1
PHYH	FKBP4
PHYH	WDR8
PHYH	COPS3
PHYH	F8
PHYH	PEX7
PHYH	MAGEA11
CAMKK1	AKT1
CAMKK1	CAMK4
CAMKK1	CAMK1
CAMKK1	CALM1
CAMKK1	SGK1
CAMKK1	CAMK1D
FLNC	MYOZ1
FLNC	KY

FLNC MYOZ2

FLNC OTUD4

FLNC CAPN3

FLNC WNK1

FLNC WIPI2

FLNC OTUD1

FLNC USP53

FLNC SGCG

FLNC USP25

SLC25A11 SNCA

SLC25A11 CLN3

SLC25A11 COPA

SLC25A11 CEBPA

SLC25A11 C19ORF62

ESYT2 CLN3

PRKAG1 PGK1

PRKAG1 PA2G4

PRKAG1 C19ORF62

PRKAG1 MCM2

PRKAG1 FKBP4

PRKAG1 PRKAA1

PRKAG1 PRKAG2

PRKAG1 PRKAB1

PRKAG1 PRKAB2

PRKAG1 ULK1

PRKAG1 FNIP1

FANCI GSTK1

FANCI USP36

FANCI MYC

FANCI UBC

FANCI FANCD2

FANCI CLN3

FANCI PELO

FANCI ILK

FANCI RAD18

FANCI C20ORF24

FANCI PRKAB2

HEXDC EEF1D

HEXDC ADPRHL2

HEXDC C7ORF25

PSD HEXDC

PSD RAB40C

PSD GMFG

PSD GNB5

CHST9 LHCGR

C14ORF156 GIYD2

C14ORF156 C19ORF62

LST1 PRKCB

C19ORF29OS LST1

LPAR3 GNAI2

ZNF587 SMAD9

ZNF584 LZTR1

XRN2 TARDBP

XRN2 EXOSC8

XRN2	MOCS3
XRN2	LSM3
XRN2	EIF6
XRN2	COMT
XRN2	TOLLIP
XRN2	DOM3Z
TIPARP	XRN2
TIPARP	ATM
CCNH	MYC
CCNH	RADIL
CCNH	MCM7
CCNH	ERCC3
CCNH	TP53
CCNH	GTF2E2
CCNC	CREBBP
CCNC	MED19
CCNC	MCM2
CCNC	CDK3
CCNC	MED10
CCNC	ESR1
CCNC	ESR2
CCNC	MED28
CCNC	MED29
TRRAP	TTI1
TRRAP	ATXN7
TRRAP	MED1
TRRAP	TAF9

TRRAP KAT5

TRRAP MAX

TRRAP ESR1

TRRAP E2F1

TRRAP ING1

TRRAP TP53

TRRAP E2F4

TRRAP C20ORF20

TRRAP ING3

TRRAP MED13

TRRAP TELO2

TRRAP BRD8

TRRAP MED24

TRRAP TAL1

TRRAP MYC

TRRAP ENY2

TRRAP MED17

TRRAP MED16

TRRAP MED15

TRRAP MED14

TRRAP USF1

TRRAP MED12

TRRAP SUPT3H

TRRAP OFD1

TRRAP TAT

TRRAP USP22

TRRAP ATXN7L3

TRRAP C14ORF169

TRRAP EP400

TRRAP TAF10

TRRAP CTNNB1

TRRAP MED26

TRRAP KAT2B

TRRAP MED25

TRRAP MED23

TRRAP VDR

MED30 MED19

MED30 MED16

MED30 MED13

MED30 MED12

MED30 PCBD2

MED30 MED10

MED30 SS18L1

MED30 MED9

MED30 MED8

MED30 MED4

MED30 MED6

MED30 MED1

MED30 MED26

MED30 MED27

MED30 MED24

MED30 MED22

MED30 MED23

MED30 MED20

MED30 MED21

MED30 MED28

MED30 MED29

THRAP3YWHAG

THRAP3LXN

THRAP3MED1

THRAP3PARP1

THRAP3APBB1

THRAP3NEDD4

THRAP3RNPS1

THRAP3VDR

CDKN2B IKBKAP

CDKN2B CCDC90B

CDKN2B CDK4

MED19 MED9

MED19 MED8

MED19 RADIL

MED19 MED4

MED19 MED7

MED19 MED6

MED19 MED1

MED19 MED12

MED19 MED26

MED19 MED27

MED19 MED24

MED19 MED25

MED19 MED31

MED19 MED23

MED19 MED20

MED19 MED21

MED19 MED22

MED19 MED28

MED19 MED29

MED16 LZTR1

MED16 MYC

MED16 MED19

MED16 MED1

MED16 MED26

MED16 KAT2A

MED16 PPARGC1A

MED16 SUPT7L

MED16 CEBPE

MED16 VDR

MED16 MED28

MED16 MED29

MED13 MED19

MED13 MED18

MED13 MED1

MED13 MED12

MED13 MED26

MED13 MED23

MED13 VDR

MED13 MED28

MED13 MED29

MED10 POLR2K

MED10 MOBKL3

MED10 MED19

MED10 MED18

MED10 MED17

MED10 MED16

MED10 MED15

MED10 MED14

MED10 MED13

MED10 MED12

MED10 MED11

MED10 MED9

MED10 MED8

MED10 MED4

MED10 MED7

MED10 MED6

MED10 MED1

MED10 MED26

MED10 MED27

MED10 MED24

MED10 MED25

MED10 MED22

MED10 MED23

MED10 MED20

MED10 MED21

MED10 MED28

MED10 MED29

THRA POU2F1

THRA CREBBP

THRA DAP3

THRA UBC

THRA MEF2A

THRA NRIP1

THRA CCND1

THRA SUV39H1

THRA EP300

THRA TRIP11

THRA PARP1

THRA RXRB

THRA SFPQ

THRA GRIP1

THRA OASL

THRA CREB1

THRA RXRA

THRA TRIM24

THRA PIK3R1

THRA ZBTB3

THRA SIN3A

THRA CUL1

THRA PML

THRA MED16

THRA NCOR1

THRA YWHAH

THRA MED12

THRA	NR2F1
THRA	YWHAQ
THRA	NR0B2
THRA	NCOA6
THRA	NCOA3
THRA	NCOA2
THRA	RGN
THRA	NCOR2
THRA	AKAP13
THRA	MED6
THRA	MED1
THRA	TAF11
THRA	MED24
THRA	COPS2
THRA	FUS
THRA	HDAC2
THRA	HDAC3
THRA	EMD
MAML1	CREBBP
MAML1	NOTCH3
MAML1	NOTCH2
MAML1	NOTCH4
MED9	CDK8
MED9	MED16
MED9	MED13
MED9	MED12
MED9	USP47

MED9 CBX4

MED9 MED7

MED9 MED6

MED9 MED26

MED9 MED27

MED9 MED24

MED9 MED25

MED9 MED22

MED9 MED23

MED9 MED20

MED9 MED21

MED9 MED28

MED9 MED29

MED1 PPARGC1A

MED1 HNF4A

MED1 ESR1

MED1 TP53

MED1 POU1F1

MED1 GATA1

MED1 GATA3

MED1 MDM2

MED1 ESR2

MED1 PPARA

MED1 KAT2A

MED1 AR

MED1 PPARG

MED1 PARP1

MED1 RXRA

MED1 NR4A1

MED1 NR1H2

MED1 MED14

MED1 YWHAH

MED1 RORA

MED1 MED12

MED1 RARA

MED1 MED9

MED1 MED8

MED1 MED4

MED1 MED7

MED1 MED6

MED1 MED26

MED1 MED27

MED1 MED24

MED1 MED25

MED1 MED22

MED1 MED23

MED1 MED20

MED1 MED21

MED1 MED28

MED1 MED29

MED26 MED12

MED26 CEBPB

MED25 CREBBP

MED25 CDK8

MED25 MED6

MED25 MED26

MED25 RXRA

MED25 HCFC1

MED25 RARA

MED23 MED26

MED23 PARP1

MED23 ELF3

MED23 CEBPB

MED20 MED26

MED20 PPARGC1A

MED20 MED8

MED20 MED28

MED28 MED23

MED28 GRB2

MED28 MED26

MED28 MED27

MED28 MED24

MED28 FYN

MED28 MED22

MED28 MED25

MED28 MED21

MED28 SRC

MED29 MED23

MED29 MED14

MED29 MED26

MED29 MED27

MED29 MED24

MED29 MED25

MED29 MED22

MED29 USP47

MED29 MED20

MED29 MED21

MED29 MED28

LZTS2 CCDC85B

LZTS2 TRAF2

TRIM23 TRIM6

TRIM23 GEM

TRIM23 UBE2U

TRIM23 UBE2E2

TRIM23 POM121

TRIM23 TRIM32

TRIM23 AKTIP

TRIM23 ZNF581

TRIM23 SF1

TRIM23 RIBC2

TRIM23 FLAD1

TRIM23 ZNF250

TRIM23 LNX1

TRIM23 C19ORF57

TRIM23 UBE2H

TRIM23 UBE2I

TRIM23 TSG101

DAZAP2GPSM1

DAZAP2BATF2

DAZAP2AATF

DAZAP2TCF7L2

DAZAP2RBPMS

DAZAP2PLSCR1

DAZAP2C1ORF94

DAZAP2DCUN1D1

DAZAP2ZNF581

DAZAP2HGS

DAZAP2TCF7

DAZAP2ZFAND2B

DAZAP2FAM46C

DAZAP2UBQLN4

DAZAP2NEDD4

DAZAP2CCDC120

DAZAP2SMURF2

DAZAP2STAT6

DAZAP2SEPT2

DAZAP2POLI

DAZAP2SOX6

DAZAP2ZFYVE9

DAZAP2CTNNB1

DAZAP2TCF7L1

ZNF581 LZTS2

ZNF581 HNRNPC

ZNF581 RBPMS

ZNF581 KRTAP4-12

BMI1 IMMT

BMI1 CBX4

BMI1 SCMH1

BMI1 CENPA

BMI1 RING1

BMI1 HIST2H2AC

BMI1 MLL

BMI1 GATA3

BMI1 CBX8

BMI1 SPOP

BMI1 HSPA4

BMI1 CBX7

BMI1 CBX2

BMI1 PTN

FOXS1 BMI1

FOXS1 RBPMS

RAB3A RIMS2

RAB3A RPH3A

RAB3A EGFR

RAB1A MAPRE3

RAB1A TBC1D17

RAB1A RFK

RAB1A RABIF

RAB1A FSCN1

RAB1A ZNF593

RAB1A ADCK1

RAB1A SYT5

RAB1A CHM

RAB1A SLC16A8

CHML RAB3A

CHML RAB1A

TSHZ1 APBB1

TSHZ3 APBB1

TSHZ2 APBB1

EFEMP2 PLSCR1

EFEMP2 TP53

EFEMP2 ZNF638

EFEMP2 SGTB

EFEMP2 HHEX

EFEMP2 APEX2

EFEMP2 UBQLN4

EFEMP2 CATSPER1

EFEMP2 UBQLN1

EFEMP2 LINGO1

EFEMP2 GLRX3

EFEMP2 FAM124B

TCF3 SIN3A

TCF3 CREBBP

TCF3 NHLH1

TCF3 BAZ1B

TCF3 LDB1

TCF3 CTNNB1

TCF3 MEN1

TCF3 ASCL3

TCF3 CALM1

TCF3 CALM3

TCF3 HDAC2

CHIC2 KRTAP4-12

CHIC2 OTX1

CHIC2 PLEKHF2

CHIC2 MDFI

EIF4A2 TPM3

EIF4A2 RPAP2

EIF4A2 EIF4G1

EIF4A2 EIF4G2

EIF4A2 EIF4G3

EIF4A2 CMBL

EIF4A2 SFRS17A

EIF4A2 EIF4E

EIF4A2 RPS29

EIF4A2 P4HB

EIF4A2 SPAG9

EIF4A2 DDX3X

EIF4A2 VAC14

EIF4A2 PDCD4

EIF4A2 EIF3F

EIF4A2 EIF3D

EIF4A2 EIF3A

EIF4A2 EIF3M

EIF4A2 EIF3L

EIF4A2 EIF3K

EIF4A2 EIF3H

EIF4A2 ATRX

EIF4A2 PABPC1

EIF4A2 CD2BP2

G3BP1 ATXN2L

G3BP1 UTP18

G3BP1 FLNB

G3BP1 FLNA

G3BP1 ASCC3

G3BP1 NUP214

G3BP1 C4ORF43

G3BP1 RPAP2

G3BP1 HAT1

G3BP1 HDAC6

G3BP1 CSK

G3BP1 GNL2

EPB41 ECHS1

EPB41 DRD3

EPB41 DRD2

EPB41 APP

EPB41 GDI1

EPB41 TUBA4A

EPB41 DYNC1H1

EPB41 MACROD1

EPB41 CD44

EPB41 NPPA

EPB41 PFAS

EPB41 YWHAB

EPB41 PAICS

EPB41 YWHAQ

EPB41 MYH9

EPB41 GYPC

EPB41 SLC4A1

EPB41 SMAD3

EPB41 CRYAB

EPB41 SEC14L1

EPB41 SPTAN1

EPB41 NUMA1

EPB41 C2CD2L

EPB41 ACTA1

LSM10 LSM11

LSM10 LSM3

LSM10 BMPR2

LSM10 SLBP

LSM11 PRMT5

LSM11 WDR77

LSM11 SMN1

LSM11 SNRPB

SNRPE WDR77

SNRPE SF3A2

SNRPE YWHAH

SNRPE HRAS

SNRPE LSM5

SNRPE SNRPD2

SNRPE SNRPD3

SNRPE SMN1

RNF139 UBE2H

RNF139 UBE2U

RNF139 UBE2Z

RNF139 VHL

PCBP4 LYST

TCF4 CALM3

TCF4 XRCC5

TCF4 HBP1

TCF4 MEN1

TCF4 JUP

TCF4 CTNNB1

TCF4 PARP1

TCF4 ID2

TCF4 ASCL1

TCF4 EP300

TCF4 TCF3

TCF4 MYOD1

TCF4 CALM2

TCF4 NEUROD1

TCF4 XRCC6

RARRES3 TRIM25

RARRES3 TNFAIP3

RARRES3 HRAS

RARRES3 TGM1

RNF135 RARRES3

HLA-DQB1	INS
PHACTR3	PPP1CA
PHACTR3	EEF1G
TEX11	COL20A1
TEX11	KIAA1217
TEX11	MEF2B
TEX11	NRIP1
TEX11	LOC729991-MEF2B
TEX11	DUSP6
TEX11	EFHC1
TEX11	TSC22D4
TEX11	POM121
TEX11	NECAB2
TEX11	ZNF414
TEX11	MAD1L1
TEX11	ALS2CR11
TEX11	TCHP
TEX11	LIN37
TEX11	STMN2
VIL1	PPM1B
VIL1	ACTG1
VIL1	TEX11
VIL1	ACTA1
DNMBP	NCKAP1
DNMBP	VASP
DNMBP	DBN1
DNMBP	WIPF3

DNMBP WIPF2

DNMBP DNM1

DNMBP HSPA1B

DNMBP HSPA4

DNMBP ENAH

DNMBP CYFIP2

DNMBP WASF1

DNMBP ACTA1

ENAH GPHN

ENAH ZYX

ENAH ABL1

ENAH FAT1

ENAH PFN1

ENAH APBB1

ENAH ROBO4

ENAH ABI1

ENAH ABI3

ENAH ABI2

ENAH XPO6

ENAH FYB

RAPH1 VASP

RAPH1 DNMBP

RAPH1 ENAH

UBE2Z RNF166

UBE2Z RNF150

UBE2Z RNF103

UBE2Z RNF144B

UBE2Z SYVN1

UBE2Z SMAD1

UBE2Z SMAD4

UBE2Z PLEKHF2

UBE2Z DZIP3

UBE2Z TGFBR1

RNF130 FGFR3

RNF130 UBE2Z

RNF130 UBE2D1

RNF130 UBE2E3

RNF130 UBE2D3

RNF130 UBE2D2

RNF130 UBE2D4

RNF130 UBE2E1

RNF130 UBE2N

RNF130 TGFBR1

FOXA2 MIP

FOXA2 PPARGC1B

FOXA2 EN2

FOXA2 TLE1

TWIST1 TCF3

TWIST1 MYOD1

TWIST1 RELA

TWIST1 GLI3

DDIT3 FOS

DDIT3 CSNK2A1

DDIT3 LDOC1L

DDIT3 ATF4

DDIT3 TRIB3

DDIT3 RPS3A

DDIT3 RAI1

DDIT3 JUND

DDIT3 C10ORF119

DDIT3 C14ORF80

DDIT3 SPOP

DDIT3 HSD17B14

DDIT3 SSX3

DDIT3 CEBPG

DDIT3 UBC

DDIT3 BATF

NOL3 PACSIN3

NOL3 NIF3L1

NOL3 CASP8

NOL3 CASP2

EXOSC6 CHPF

EXOSC6 XRN1

EXOSC6 ZFP36

EXOSC6 MIF4GD

EXOSC6 NAA38

EXOSC6 DIS3

EXOSC6 LSM1

EXOSC6 DNAJC30

EXOSC6 LSM7

EXOSC6 RAB3GAP2

EXOSC6 NDUFA13

EXOSC6 C1QBP

EXOSC6 MPP6

EXOSC6 SFRS3

EXOSC6 EIF3I

EXOSC6 EXOSC5

EXOSC6 EXOSC4

EXOSC6 EXOSC7

EXOSC6 NUDT21

EXOSC6 ESRRA

EXOSC6 EXOSC2

EXOSC6 UPF2

EXOSC6 EXOSC9

EXOSC6 EXOSC8

EXOSC6 MOCS3

EXOSC6 KIAA0182

SFRS12 ILF2

SFRS12 CSNK2A1

SFRS12 HNRNPK

SFRS12 BAT1

SFRS12 NCL

SFRS12 NPM1

SFRS12 RBMX

SFRS12 HNRNPD

SFRS12 SNRPD1

SFRS12 SNRPD3

SFRS12 HNRNPC

SFRS12 SRPK3

SFRS12 SRPK1

SFRS12 CD8A

SFRS12 SFPQ

SFRS12 YBX1

SFRS12 SH3GLB2

SFRS12 PARP1

SFRS12 SAFB

SFRS12 HNRNPA1

SFRS12 HNRNPA3

SFRS12 SUPT16H

SFRS12 DDX17

SFRS12 THRAP3

SFRS12 RNPS1

SFRS12 DDX3X

SFRS12 TRA2B

SFRS12 SFRS2B

SFRS12 DGKA

SFRS12 SF3A3

SFRS12 HNRNPA2B1

SFRS12 RBM10

SFRS12 EFTUD2

SFRS12 SFRS1

SFRS12 SFRS2

SFRS12 SFRS3

SFRS12 SFRS4

SFRS12 SFRS5

SFRS12 SFRS6

SFRS12 SFRS7

SFRS12 GNB2L1

SFRS12 PIN1

SFRS12 HNRNPH1

SFRS12 SFRS13A

SFRS12 HNRNPU

SFRS12 SF3B3

SFRS12 PABPC4

SFRS12 PABPC1

SFRS12 SSRP1

SFRS12 ZRANB2

SFRS12 ELAVL1

CHD1 NCOR1

CHD1 ARRB1

CHD1 HIST1H3A

CHD1 HMGA1

CHD1 BCLAF1

CHD1 SAFB

CHD1 SSRP1

CHD1 CEBPA

CHD1 HDAC1

HIST3H2A TCL1A

HIST3H2A CBX5

HIST3H2A TAT

EIF4A1 EIF3B

EIF4A1 PDCD4

EIF4A1 PABPC1

EIF4A1 EIF4G2

EIF4A1 EIF4E

EIF4A1 RPAP3

EIF4A1 PRMT1

EIF4A1 EIF3A

EIF4A1 EIF4G3

RPA3 TIMM13

RPA3 FYCO1

RPA3 PAK7

RPA3 TFE3

RPA3 MCM2

RPA3 PRIM1

RPA3 VHL

RPA3 RPA2

RPA3 PARP3

RPA3 RPA1

RPA3 ERCC6L

RPA3 TSC22D1

RPA3 CNBP

RPA3 PKIG

RPA3 EIF1B

HIST1H2BK TAT

APLF XRCC4

APLF XRCC1

APLF LIG4

APLF IRX5

HIST1H2BB	UHRF1
HIST1H2BB	EP300
HIST1H2BB	DYRK1A
HIST1H2BB	EID1
HIST1H2BB	ERCC6
HIST1H2BB	KAT2B
HIST1H2BB	DOT1L
HIST1H2BB	TAT
PARP2	CENPB
PARP2	CENPA
PARP2	PARP1
PARP2	BUB3
PARP2	XRCC1
SUPT16H	MKL1
SUPT16H	PARP1
SUPT16H	HIST1H2AI
SUPT16H	GTF2E2
SUPT16H	MCM3
CBX1	CBX5
CBX1	SUV420H2
CBX1	TRIM24
CBX1	RB1
CBX1	DNMT1
CBX1	SUV39H1
CBX1	PIM1
CBX1	TRIM28
CBX1	DNMT3A

CBX1	DNMT3B
XRCC1	APTX
XRCC1	NCAPG
XRCC1	LIG3
XRCC1	NEIL1
XRCC1	APEX1
XRCC1	PARP1
XRCC1	TP53
XRCC1	BRCA1
H2AFZ	INCENP
H2AFZ	TAT
CLK1	NCOR1
CLK1	PRPF4
CLK1	MBP
CLK1	PTPN1
CLK1	PPIG
CLK1	PIAS4
CLK1	GOLM1
CLK1	YWHAG
CLK1	SFRS1
CLK1	SFRS6
CLK1	UBL5
DIDO1	HNRNPK
DIDO1	DVL3
TOP1	CSNK2A1
TOP1	CSNK2A2
TOP1	CDT1

TOP1	TP53
LUC7L3	SRPK2
LUC7L3	YWHAG
LUC7L3	SRPK1
LUC7L3	CLK1
LUC7L3	SFRS1
LUC7L3	RNPS1
LUC7L3	TAT
U2AF1	SF3A2
U2AF1	EPB41
U2AF1	U2AF2
U2AF1	RNU12-2P
U2AF1	RNU11
U2AF1	NXF1
U2AF1	MEPCE
XBP1	HDGF
XBP1	GLI1
XBP1	IRE1
XBP1	FOS
XBP1	NR0B2
XBP1	PCBD2
XBP1	ESR1
XBP1	ZNF440
XBP1	H1F0
XBP1	SSX4
PRPF4	WBP4
PRPF4	KDM5B

PRPF4 PPIH

PRPF4 SNRNP27

PRPF4 NAA38

PRPF4 SNRNP40

PRPF4 GPHN

PRPF4 SART1

PRPF4 SART3

PRPF4 USP15

PRPF4 USP39

PRPF4 LSM2

PRPF4 RBM42

PRPF4 LSM7

PRPF4 LSM6

PRPF4 LSM4

PRPF4 TGFBR1

PRPF4 TUT1

PRPF4 SFRS1

PRPF4 PRPF31

PRPF4 PRPF6

PRPF4 TXNL4A

PRPF4 USP4

PRPF4 ATP5J2

PRPF4 VBP1

SRSF11 TOP1

DUSP11 QARS

CDK19 MED9

CDK19 RB1CC1

CDK19 MED19

CDK19 MYCBPAP

CDK19 MED10

CDK19 MED26

CDK19 EIF3F

CDK19 MED28

CDK19 MED29

SRSF7 RNPS1

SRSF7 DUSP11

SRSF7 CDK19

SRSF7 NEDD4

SRSF7 SRRM1

SRSF6 SRPK2

SRSF6 SRRM1

SRSF6 PPARGC1A

SRSF6 SAFB

SRSF6 YWHAQ

SRSF6 RRP1B

SRSF6 RNPS1

SRPK2 SFRS1

SRPK2 SNRNP70

DYRK1AYWHAE

DYRK1AYWHAG

DYRK1AYWHAB

DYRK1ADNM1

DYRK1AFOXO1

DYRK1ASF3B1

DYRK1ACCNL2

PPARGC1A NRF1

PPARGC1A CREBBP

PPARGC1A UBC

PPARGC1A NCL

PPARGC1A PPARA

PPARGC1A PPARG

PPARGC1A RXRA

PPARGC1A NR3C1

PPARGC1A NR1H4

PPARGC1A MED12

PPARGC1A USF2

PPARGC1A SFRS4

PPARGC1A SFRS5

PPARGC1A SFRS6

PPARGC1A NCOA1

PPARGC1A ESRRG

PPARGC1A MED21

SRSF5 SRPK2

SRSF5 DYRK1A

SRSF5 OLFM2

SRSF5 PPARGC1A

SRSF5 SRRM1

SRSF5 SRSF1

SRSF5 CD101

SRSF5 SMURF1

ZNF407 STAT6

ZKSCAN5 ZBTB9

POLR2DPOLR2J

POLR2DPOLR2K

POLR2DXRCC5

POLR2DMED9

POLR2DMED26

POLR2DPOLR2L

POLR2DMED19

POLR2DIKBKG

POLR2DEMX1

POLR2DPOLR2G

POLR2DPOLR2E

POLR2DATF7IP

POLR2DRPAP2

POLR2DTAT

POLR2DMED10

POLR2DMED28

POLR2DMED29

CNOT6LLZTR1

TAF7 GATA1

TAF7 CPSF1

TAF7 TAF15

TAF7 IKBKG

TAF7 AHR

TAF7 THRA

TAF7 TRIM24

TAF7 TAF1

TAF7	TAF2
TAF7	VDR
TAF7	TAF5
TAF7	HSF1
HOPX	TLX3
HOPX	HOXB9
HOPX	SRF
HOPX	HDAC2
FXR2	MED7
FXR2	CCDC85B
FXR2	KCNRG
FXR2	KIAA1217
FXR2	CBS
FXR2	RALYL
FXR2	RBPMS
FXR2	HNRNPC
FXR2	RABAC1
FXR2	THAP1
FXR2	OTUD4
FXR2	FXR1
FXR2	SSSCA1
FXR2	RTN3
FXR2	ARL6IP1
FXR2	TSC22D4
FXR2	RTN4
FXR2	C19ORF50
FXR2	TRAF2

FXR2 EWSR1

FXR2 NECAB2

FXR2 ZBTB8A

FXR2 NONO

FXR2 MBIP

FXR2 AP1M1

FXR2 ZNF451

FXR2 LDOC1

FXR2 RBMX

FXR2 MCRS1

FXR2 PCBD1

FXR2 KCTD4

FXR2 $ZBTB8$

FXR2 AMOTL2

FXR2 PSME3

POLR2E LZTR1

POLR2E POLR2F

POLR2E RPAP3

POLR2E C19ORF2

POLR2E GTF2F2

POLR2E POLR2J

POLR2E POLR2K

POLR2E POLR2L

POLR2E POLR2B

POLR2E POLR2A

POLR2E USP11

POLR2E POLR2G

POLR2E MED19

POLR2E PML

POLR2E STAP1

POLR2E MED10

POLR2E NEDD4

POLR2E TAT

POLR2E XRCC5

POLR2E MED9

POLR2E TAF15

POLR2E IKBKG

POLR2E TAF10

POLR2E POLR3D

POLR2E POLR1A

POLR2E MED26

POLR2E MED29

MED31 ASCC2

MED31 RBM23

MED31 HTT

MED31 RAB25

MED31 MOBKL3

MED31 C2ORF44

MED31 EPN1

MED31 PRMT1

MED31 LAMA4

MED31 ORAI2

MED31 ZBTB45

MED31 DLEU1

MED31 MED10

MED31 GADD45G

MED31 CCT7

MED31 EGR2

MED31 MAFG

MED31 MED9

MED31 MED8

MED31 MED7

MED31 MED1

MED31 MED26

MED31 PABPC4

MED31 TINAGL1

MED31 MED28

MED31 MED29

NPAS2 CREBBP

NPAS2 EP300

NPAS2 HSP90AA1

NPAS2 RARA

NPAS2 KAT2B

NPAS2 RXRA

NPAS2 HESX1

NPAS2 NCOA3

NPAS2 ARNTL

MED7 LZTR1

MED7 IKBKG

MED7 MED26

MED7 PARP1

MED7	MED22
MED7	PCBD2
MED7	MED28
MED7	MED29
TRIM31	TRIM23
TRIM31	IKBKG
TRIM31	TRAF2
MED21	MED26
MED21	CDK8
MED21	POLR2A
MED21	THRA
MED21	THRB
MED21	TFG
MED21	BTF3
MED21	BRCA1
ASH2L	UNC119
ASH2L	PHF8
ASH2L	RBBP5
ASH2L	MLL
ASH2L	MEN1
ASH2L	DPY30
ASH2L	SMAD9
ASH2L	TGFBR1
SSX3	ZBTB25
SSX3	PCBD2
SSX3	ZBTB3
SSX5	NFE2

SSX5	PCBD2
EEF2	MLLT3
COPB2	RGS2
COPB2	SACM1L
COPB2	RGS4
COPB2	ARCN1
UPF1	EIF4A3
UPF1	EXOSC2
UPF1	UPF2
UPF1	UPF3B
UPF1	RHOXF2
UPF1	EIF3B
UPF1	EIF3A
UPF1	HIRA
TARS	BCAR3
TARS	C12ORF44
TARS	HARS
TARS	GBAS
TARS	ELF3
TARS	DDA1
TARS	UBA5
TARS	PIK3C2A
TARS	VHL
TARS	MCC
TARS	PRKAG2
TARS	HLA-B
TARS	PRKAG1

TARS	TRAF6
DLST	PAK4
DLST	PFN2
DLST	CCDC86
DLST	NAP1L1
DLST	ARIH2
DLST	SCFD1
DDX1	RELA
DDX1	RAD50
DDX1	NBN
DDX1	HNRNPK
DDX1	CSTF2
DDX1	MRE11A
PSMC3	ATXN1
PSMC3	PSMC4
PSMC3	PMS2
PSMC3	HTR1E
PSMC3	UCHL5
PSMC3	VHL
PSMC3	STX11
PSMC3	PSMD6
PSMC3	PSMD7
PSMC3	TXNRD2
PSMC3	TRAF6
PSMC3	PAAF1
PSMC3	CDKN2A
PSMC3	EPAS1

SHMT2 CSNK2B

SHMT2 C19ORF62

SHMT2 BRE

SHMT2 EIF1B

MME NPPA

MME CSNK2A1

MME GAST

MME EDN2

MME EDN1

MME ADCYAP1

MME VIP

MME NPPC

MME ADM

RPS20 MPP6

PHYHIP PHYH

PHYHIP DYRK1A

PHYHIP C1ORF156

PHYHIP HDAC11

PHYHIP NDRG1

PHYHIP ZZEF1

PHYHIP PNPLA2

PHYHIP PRMT5

PHYHIP COPS6

PHYHIP BAI1

RPS26 TSR2

HSD17B4 ACTB

FASN EWSR1

FASN USP2

AP2M1 RRP12

AP2M1 SNCA

AP2M1 STON2

AP2M1 AP1G1

AP2M1 ADRA1B

AP2M1 CLEC4M

AP2M1 RUNDC3A

AP2M1 LAMP1

AP2M1 FXR2

AP2M1 LY9

AP2M1 CD22

AP2M1 AQP4

AP2M1 CTLA4

AP2M1 FURIN

AP2M1 DCX

AP2M1 ZBTB8A

AP2M1 RTDR1

AP2M1 TGOLN2

AP2M1 EHD2

AP2M1 AP2B1

AP2M1 IKZF1

AP2M1 MED4

AP2M1 ARRB2

AP2M1 IFNAR1

AP2M1 DPPA2

AP2M1 TBC1D5

AP2M1 EGFR

AP2M1 $ZBTB8$

EIF3E EIF3F

EIF3E USP20

EIF3E GPAA1

EIF3E RUNDC3A

EIF3E NSF

EIF3E GPBP1L1

EIF3E SMAD9

EIF3E HAP1

EIF3E TAT

SEC23A SEC24B

SEC23A SEC24C

SEC23A CDK16

SEC23A CDK18

S100B S100A11

S100B PGM1

S100B DES

S100B GFAP

S100B ANXA6

S100B CAPZA1

RPS6 OLFM2

RPN2 EZH2

RPN2 BRE

RPN2 PSMD5

AP1M2 AP2B1

AP1M2 AP1B1

AP1M2 AP1S1

AP1M2 GAK

AP1M2 LDLR

AP1M2 TGOLN2

AP1M2 AP1M1

AP1M2 AP1G1

AP1M2 EHD2

AP1M2 PVR

ACTG1 SH3GL2

ACTG1 ACTB

ACTG1 PTPRO

ACTG1 PRSS23

ACTG1 CFL1

ACTG1 CFL2

ACTG1 CDH1

ACTG1 ATF7IP

ACTG1 FEZ1

ACTG1 WASF1

ACTG1 NCF1

ACTG1 ST3GAL3

PKM2 RAF1

PKM2 OLFM2

PKM2 SHBG

NDRG1 EEF2

NDRG1 EWSR1

NDRG1 COPB2

NDRG1 UPF1

NDRG1 TARS

NDRG1 DLST

NDRG1 ATP1A1

NDRG1 DDX1

NDRG1 NCL

NDRG1 MAOA

NDRG1 DDX5

NDRG1 KIF5B

NDRG1 EEF1G

NDRG1 ZNF155

NDRG1 PSMC3

NDRG1 CNDP2

NDRG1 SHMT2

NDRG1 RPS16

NDRG1 HSP90AA1

NDRG1 MME

NDRG1 VCP

NDRG1 RPL3

NDRG1 PPP2R2A

NDRG1 RPS20

NDRG1 HNRNPU

NDRG1 RPS26

NDRG1 HNRNPF

NDRG1 LDHA

NDRG1 HSD17B4

NDRG1 RPS8

NDRG1 PSMC2

NDRG1 ILF3

NDRG1 CDH1

NDRG1 EIF2S3

NDRG1 FASN

NDRG1 TLE3

NDRG1 AP2M1

NDRG1 EIF3E

NDRG1 RPL24

NDRG1 RUVBL2

NDRG1 SEC23A

NDRG1 S100B

NDRG1 CANX

NDRG1 XRCC5

NDRG1 ARL4D

NDRG1 RPS3

NDRG1 CLTC

NDRG1 HNRNPH1

NDRG1 RPS6

NDRG1 CTNNB1

NDRG1 PSMD2

NDRG1 RPN2

NDRG1 RPL4

NDRG1 PABPC1

NDRG1 AP1M2

NDRG1 ACSL3

NDRG1 HSPA5

NDRG1 ACTG1

NDRG1 PKM2

KNG1 THBS1

KNG1 CTSS

KNG1 CAPN1

KNG1 CAPN2

KNG1 CTSL1

KNG1 KRT1

KNG1 FTL

KNG1 PLG

KNG1 CTSG

KNG1 CD93

KNG1 APP

KNG1 VTN

KNG1 AGT

KNG1 F2

HABP2 COL4A1

HABP2 COL4A2

HABP2 COL4A3

HABP2 COL4A4

HABP2 COL4A5

HABP2 COL4A6

HABP2 KNG1

NPTX1 RCN2

NPTX1 PLXNA1

NPTXR NPTX1

NPTXR NPTX2

NPTX2 NPTX1

IL16	KCND2
IL16	GRIN2C
IL16	PPP1R12C
IL16	PPP1R12A
IL16	GRIN2A
IL16	USHBP1
IL16	SSSCA1
IL16	CD4
IL16	EFEMP2
IL16	HSPA8
IL16	KCNJ4
IL16	KCNJ15
IL16	HDAC3
IL16	KCNJ2
IL16	KCND1
NIF3L1	MAPRE2
NIF3L1	CCDC85B
NIF3L1	NUDT21
NIF3L1	SNF8
NIF3L1	DCTPP1
NIF3L1	PRTFDC1
NIF3L1	COPS2
NIF3L1	CUTC
NIF3L1	C19ORF50
NIF3L1	TRAF2
NIF3L1	BEND7
PRMT2	CPSF7

PRMT2 PGR

PRMT2 DMRTB1

PRMT2 RB1

PRMT2 RXRA

PRMT2 THRB

PRMT2 NCOA6

NCKIPSD DLG4

NCKIPSD WAS

NCKIPSD WASL

NCKIPSD DMRTB1

NCKIPSD MAPK3

NCKIPSD ARHGEF7

NCKIPSD DIAPH2

NCKIPSD ITGB1

DMRTB1 EWSR1

DMRTB1 SORBS3

DMRTB1 IL16

DMRTB1 NIF3L1

TOPORS SIN3A

TOPORS GTF2I

TOPORS DDB2

TOPORS DHX15

TOPORS UBE2L6

TOPORS TOP1

TOPORS PARP1

TOPORS SF3B1

TOPORS SUMO1

TOPORS TP53

ENO2 TUBA4A

ENO2 C16ORF45

ENO2 NDUFS7

ENO2 SIGIRR

ENO2 ENSA

ENO2 ANXA11

ENO2 HABP4

ENO2 C6ORF47

ENO2 SNUPN

ENO2 UBE2C

ENO2 IL17B

ENO2 MAP4

ENO2 HK1

ENO2 NAT9

ENO2 ST3GAL2

ENO2 HSF1

TRP53 TOPORS

TRP53 TP53BP1

TRP53 MAPK9

TRP53 MAPK8

HABP4 TOPORS

HABP4 YBX1

HABP4 TP53

HABP4 PPP1R15A

HABP4 PIAS3

HABP4 GNB2L1

HABP4 VIM

HABP4 C1QBP

HABP4 KAT5

HABP4 C10ORF4

HABP4 TRP53

HABP4 HMGXB4

HABP4 CHD3

HABP4 DAXX

HABP4 UBE2I

C1QBP BAT2

C1QBP PRKD1

C1QBP FBL

C1QBP COIL

C1QBP SFRS1

C1QBP PRKCZ

C1QBP MAPK1

C1QBP C1QA

C1QBP PRKCD

C1QBP PRKCA

C1QBP TAT

C1QBP MMP14

MAP3K3 YWHAG

MAP3K3 MAP3K5

MAP3K3 MAP2K5

MAP3K3 PDRG1

MAP3K3 HSP90AB1

MAP3K3 WNK1

MAP3K3	SPAG9
MAP3K3	IKBKB
LAT2	UBQLN4
LAT2	PLCG1
LAT2	PLCG2
CSF1	CBL
CSF1	PIK3R2
CSF1	HLA-B
NUP85	USP36
NUP85	NUP43
NUP85	NUP37
NUP85	SEC13
NUP85	EEF1G
NUP85	NUP107
NUP85	USP49
NUP85	TAT
LOC220594	OTUB2
LOC220594	USP5
LOC220594	CYLD
LOC220594	TGM3
LOC220594	USP32
BECN1	BCL2
BECN1	TP53BP2
BECN1	PIK3R4
BECN1	PRKDC
BECN1	DZIP3
BECN1	XPO1

BECN1 BCL2L1

SEH1L SAP25

SEH1L RAE1

SEH1L NUP85

SEH1L NUP107

SEH1L NUP133

SEH1L LOC220594

SEH1L BECN1

TP53BP2 PPP1CC

TP53BP2 YES1

TP53BP2 RELA

TP53BP2 TP53

TP53BP2 MAGI1

TP53BP2 YAP1

TP53BP2 USP4

TP53BP2 WWP1

TP53BP2 APP

TP53BP2 PPP1CA

TP53BP2 WWP2

EPS8 EGFR

EPS8 PLDN

EPS8 MYO15A

EPS8 DNALI1

EPS8 CCDC85B

EPS8 AIMP2

EPS8 ABI1

EPS8 PCM1

EPS8 HOOK2

EPS8 ITGB5

EPS8 ACTA1

EPS8 ITGB3

EPS8 ITGB1

USP13 FNBP1L

USP13 SPRR2C

USP13 ATXN3

USP13 PMS1

USP13 CACYBP

USP13 DIABLO

USP13 CYLD

USP13 NEDD8

USP13 USP5

USP13 FAF2

USP13 SMC3

USP13 DLST

USP13 UBL4A

USP13 MRPL20

USP13 FAM115A

USP13 KCTD3

ITSN1 CDC42

ITSN1 KIF5A

ITSN1 SMARCC2

ITSN1 STON2

ITSN1 DNM1

ITSN1 CBL

ITSN1 LMO4

ITSN1 TSG101

ITSN1 HRAS

ITSN1 UNC119

ITSN1 SCAMP1

ITSN1 MRPL20

ITSN1 SNAP25

ITSN1 EPHB2

CAPZB MRPL20

CAPZB DMWD

CAPZB BCCIP

MAP3K5 EIF2AK2

MAP3K5 GSTM1

MAP3K5 ALK

MAP3K5 QARS

MAP3K5 CDC25A

MAP3K5 TRAF6

MAP3K5 TRAF5

MAP3K5 TRAF2

MAP3K5 YWHAH

MAP3K5 YWHAQ

MAP3K5 STUB1

MAP3K5 TNNT2

MAP3K5 YWHAZ

MAP3K5 RAF1

MAP3K5 MAP2K6

MAP3K5 ARRB2

MAP3K5	HSPA1A
MAP3K5	TPD52L1
SNTB1	DMD
SNTB1	UTRN
SNTB1	KCNJ12
ACTC1	BRP44L
ACTC1	CAPN1
ACTC1	SLC4A1
KCNJ4	LIN7B
KCNJ4	CASK
KCNJ4	DLG2
KCNJ4	LIN7A
KCNJ12	APBA1
KCNJ12	LIN7B
KCNJ12	MPP6
KCNJ12	CASK
KCNJ12	SNTA1
KCNJ12	DLG4
KCNJ12	DLG2
KCNJ12	LIN7A
KCNJ12	DLG1
DGKZ	LEPR
DGKZ	RB1
DGKZ	SNTB1
DGKZ	RBL2
DGKZ	RBL1
DGKZ	SNTB2

DGKZ SRC

SDC2 HGF

SDC2 CSF2

SDC2 SERPINC1

SDC2 TGFB1

SDC2 TGFBR3

RPSA RPS21

RPSA ITGA6

RPSA TRIB3

RPSA CBX5

CSF2RA PIK3R1

CSF2RA IKBKB

CSF2RA KIT

CSF2RA CSF2

CSF2RA CHUK

CSF2RA SDC2

CSF2RA RPSA

CSF2RA CSF2RB

IL3RA CISH

IL3RA CSF2

IL3RA IL3

GNB2L1PRKD1

GNB2L1PDE4D

GNB2L1PTPRM

GNB2L1GRIN2B

GNB2L1PLCG1

GNB2L1GOLM1

GNB2L1PRKCD

GNB2L1PRKCE

GNB2L1GNB1

GNB2L1PRKCA

GNB2L1LARP4B

GNB2L1ITGB7

GNB2L1ITGB5

GNB2L1IGF1R

GNB2L1ITGB1

GNB2L1AGTRAP

GNB2L1JAK1

GNB2L1IFNR

GNB2L1RB1

GNB2L1FYN

GNB2L1CSF2RB

GNB2L1CCNA1

GNB2L1STAT1

GNB2L1STAT3

GNB2L1GABRB3

GNB2L1PTN

GNB2L1TAT

GNB2L1NSMAF

GNB2L1OTUB1

GNB2L1DNM1

GNB2L1IFNAR1

GNB2L1INSR

GNB2L1IFNAR2

GNB2L1 HIF1A

GNB2L1 PABPC1

GNB2L1 NFATC1

GNB2L1 SLC6A3

IL3 HRAS

IL3 PIK3CA

IL3 CSF2RB

IL5RA JAK1

IL5RA JAK2

IL5RA IL5

IL5RA CSF2RB

RPS3A ASF1B

RPS3A HGS

RPS3A FANCC

RPS3A HSP90AA1

RPS3A SAP18

RPS3A EDEM2

RPS3A EIF1B

RPS3A C11ORF49

RPS3A MAGEB2

RPS3A ATF7IP

RPS3A PARP1

RPS3A DDX56

RPS3A NEDD4

RPS3A CNBP

RPS3A PINX1

RPS3A SOD2

RPS3A TOE1

RPS3A CCDC50

RPL31 WBP5

RPL31 PSTPIP1

RPL31 ASF1B

RPL31 PINX1

RPL31 DDX56

RPL31 CNBP

RPL31 YWHAZ

DDX27 ARRB1

DDX27 YWHAG

DDX27 ARRB2

DDX27 PPP1R16A

TWF2 CHGB

TWF2 ELOVL1

TWF2 KRT85

TWF2 KRT82

TWF2 ERC1

TWF2 CAPZA2

TWF2 VRK3

TWF2 CAPZA1

TWF2 CAPZB

DDX21 NPM1

DDX21 DOT1L

DDX21 PSTPIP1

DDX21 RTCD1

DDX21 JUN

DDX21 SUMO2

DDX21 SMNDC1

DDX21 TAT

NAT10 OTUB1

NAT10 TERT

NAT10 TAT

EBNA1BP2 OTUB1

GTPBP4 EIF6

GTPBP4 TP53

GTPBP4 PINX1

GTPBP4 TAT

EIF3I EIF3F

EIF3I ESR1

EIF3I EIF4G1

EIF3I EIF3A

EIF3I TGFBR2

EIF3I USP3

EIF3I TGFB1

SRP14 SRP9

SRP14 NSFL1C

KRT85 ALOX12

KRT85 OTUD4

KRT82 ELF3

TSR1 BMPR2

TSR1 EIF1B

RPL18A PSTPIP1

RPL18A RTCD1

RPL18A LPL

RPL18A MAP3K12

RPL18A RIBC2

RPL18A JUN

RPL18A DDX56

RPL18A TNK2

KRT31 STK38L

KRT31 BAK1

KRT31 ELF3

KRT31 DGKB

KRT31 USP15

KRT31 PLEKHB2

KRT31 CDC20

KRT31 OTUD4

KRT31 YWHAG

KRT31 CDC25B

KRT31 TWF2

KRT31 DLG3

KRT31 USP8

KRT31 DNPEP

PGM5 DMD

PGM5 UTRN

MARK2 FUCA1

MARK2 SNCA

MARK2 KIF13B

MARK2 SFN

MARK2 KIF5B

MARK2 PHLPP1

MARK2 C11ORF58

MARK2 CLASP2

MARK2 COL4A3BP

MARK2 PRKCI

MARK2 YWHAG

MARK2 UTP18

MARK2 YWHAB

MARK2 MARK3

MARK2 YWHAH

MARK2 DVL3

MARK2 ARHGEF2

MARK2 YWHAQ

MARK2 MAP3K3

MARK2 KIAA0802

MARK2 C6ORF204

MARK2 GPRASP1

MARK2 USP21

MARK2 AKT1

MARK2 HDAC7

MARK2 SNTB2

DAG1 CAV1

DAG1 CAV3

DAG1 SGCA

DAG1 GRB2

DAG1 PRX

DAG1 AGRN

DAG1 BGN

DAG1 FYN

DAG1 DRP2

DAG1 LAMA5

DAG1 NCK1

DAG1 LAMA2

DTNA DMD

DTNA MARK2

DTNA SYNM

DTNA SNTB2

DTNA DRP2

DTNA SNTB1

DTNA GFI1B

DTNA ACTA1

DTNA SNTA1

DTNA KCNJ12

SNTB2 DMD

SNTB2 KCNJ12

SNTA1 MED8

SNTA1 DGKZ

SNTA1 KCNJ4

SNTA1 CALM1

SNTA1 NOS1

SNTA1 ACTA2

UTRN USP21

UTRN MARK2

UTRN DAG1

UTRN PIK3CG

UTRN DTNA

UTRN PTPN12

UTRN SNTB2

UTRN ACTA1

UTRN SNTA1

UTRN ACTN2

GALR1 GAL

GNAQ BTK

GNAQ RGS18

GNAQ ADRA1B

GNAQ BDKRB1

GNAQ PTGIR

GNAQ CHRM3

GNAQ RGS2

GNAQ RIC8A

GNAQ TBXA2R

GNAQ PIK3R1

GNAQ VIPR1

GNAQ HTR2C

GNAQ HTR2A

GNAQ RGS7

GNAQ RGS5

GNAQ RGS4

GNAQ SLC9A3R1

GNAQ PIK3CA

GNAQ ADRBK1

GALR2 GNAQ

GALR2 GAL

CTNNA2 CTNNBIP1

PTPN14 CTNNA2

PTPN14 CTNNA1

PTPN14 CDH1

PTPN14 JUP

PTPN14 CTNNB1

PTPN14 TJP1

MYCBPAP MYCBP

MYCBPAP CASP4

MYCBPAP PRKAR2A

CFL1 ATXN1

CFL1 YWHAG

CFL1 ATP1A1

CFL1 CLCN5

CFL1 ACTC1

CFL1 ACTA2

CFL1 YWHAZ

PTCHD2 RASGRP2

CPNE4 ACTB

CPNE4 PPP5C

CPNE4 UBE2O

CPNE4 UBE2M

CPNE4 BICD1

CPNE4 BICD2

CPNE4 BCOR

CPNE4 SKIL

CPNE4 RDX

CPNE4 CENPF

CPNE4 KIAA1009

CPNE4 PDCD6

CPNE4 CDC42BPB

CPNE4 MYCBP2

CPNE4 CPNE1

CPNE4 NONO

CPNE4 ETL4

CPNE4 SPTBN1

CPNE4 4922501C03RIK

CPNE4 MAP2K1

CPNE4 CCDC22

CPNE4 ALG2

OTUD4 GALK1

CPNE1 MYCBP2

CPNE1 SPTBN1

CPNE1 ACTB

CPNE1 UIMC1

CPNE1 PDCD6

CPNE1 CENPF

CPNE1 CDC42BPB

CPNE1 SKIL

CPNE1 HNRNPH1

CPNE1 MAP2K1

CPNE1 ALG2

CPNE1 RDX

CPNE1 PPP5C

CPNE1 NONO

CPNE1 ETL4

CPNE1 UBE2O

CPNE1 BCOR

CPNE1 UBE2M

CPNE1 WTAP

CPNE2 MYCBP2

CPNE2 ACTB

CPNE2 PDCD6

CPNE2 CENPF

CPNE2 BCOR

CPNE2 SKIL

CPNE2 RDX

CPNE2 IKBKG

CPNE2 PPP5C

CPNE2 ALG2

CPNE2 UBE2O

CPNE2 UBE2M

GDF9 BMPR2

GDF9 KIF22

GDF9 MYCBP

GDF9 PSMD11

GDF9 RSRC1

GDF9 MOBKL3

GDF9 SERPINB9

GDF9 LSM3

GDF9 CCDC53

GDF9 ACVR2A

GDF9 DLEU1

GDF9 MPHOSPH6

GDF9 STRN4

GDF9 TRIB3

GDF9 ADPGK

GDF9 TDGF1

GDF9 BMPR1A

GDF9 CRELD1

GDF9 NDUFB9

GDF9 SMN1

GDF9 KDM1A

GDF9 FXYD6

MYCBP FLJ10357

MYCBP MYC

MYCBP CFL1

MYCBP PTCHD2

MYCBP CPNE4

MYCBP OTUD4

MYCBP CPNE1

MYCBP CPNE2

MYCBP SSRP1

MYCBP AKAP1

FCGR2B PTPN6

FCGR2B C14ORF1

FCGR2B APCS

FCGR2B LY6E

FCGR2B INPPL1

FCGR2B INPP5D

FCGR2B CRP

KLRC1 HLA-E

ERBB4 UBC

ERBB4 BTC

ERBB4 GRB2

ERBB4 CTGF

ERBB4 STAT5B

ERBB4 LRIG1

ERBB4 NCK1

ERBB4 MUC1

ERBB4 CD44

ERBB4 SHC1

ERBB4 ERBB3

ERBB4 ERBB2

ERBB4 NRG2

ERBB4 NRG1

ERBB4 PIK3R2

ERBB4 HBEGF

ERBB4 DLG3

ERBB4 CRK

ERBB4 HDAC6

ERBB4 SNTB2

CAT ABL2

CAT ABL1

CAT TLR10

SLAMF1 FGR

SLAMF1 SH2D1B1

SLAMF1 SH2D1A

SLAMF1 INPP5D

SLAMF6 ZAP70

SLAMF6 PTPN6

SLAMF6 PTPN11

TREML1 PTPN6

STAT5A PPIB

STAT5A PPP2CA

STAT5A PRTFDC1

STAT5A SYK

STAT5A IL2RG

STAT5A IL2RB

STAT5A MAGEA12

STAT5A PRMT1

STAT5A ERBB4

STAT5A BRCA2

STAT5A NR3C1

STAT5A SRC

STAT5A BRCA1

STAT5A BMX

STAT5A JAK1

STAT5A JAK3

STAT5A TEK

STAT5A CEBPB

STAT5A NCOR2

STAT5A CCR5

STAT5A CD247

STAT5A CARM1

STAT5A EGFR

STAT5A GHR

STAT5A HDAC1

STAT5B NMI

STAT5B STAT5A

STAT5B PPP2CA

STAT5B IL2RB

STAT5B IL2RA

STAT5B CXCR4

STAT5B CENPJ

STAT5B NR3C1

STAT5B CTLA4

STAT5B ETS1

STAT5B JAK1

STAT5B JAK3

STAT5B MAPK1

STAT5B ETS2

STAT5B TEK

STAT5B NCOR2

STAT5B CD247

STAT5B GHR

BDKRB2ACE

BDKRB2AGTR1

CD244 CD48

CD244 SH2D1B

CD244 LAT

BTLA PTPN6

TEK IKBKG

TEK DOK4

TEK PTPRB

TEK GRB2

TEK PIK3R1

TEK SHC1

CD84 SH2D1B1

RET DOK1

RET GDNF

RET GFRA1

RET AKAP5

RET PDLIM7

RET CBLB

RET NRTN

RET MAPK8

RET DOK5

RET DOK4

RET DOK6

RET MAPK1

RET MAPK3

RET STAT3

RET MAPK14

RET	IKBKG
RET	PLCG1
RET	PRKAR2A
RET	MCRS1
RET	PTK2
EPHA2	CLDN4
EPHA2	PIK3R1
EPHA2	PIK3R2
EPHA2	GRB2
EPHA2	CBL
EPHA2	CDH5
EPHA2	ACP1
PDGFRB	UBC
PDGFRB	GRB7
PDGFRB	GRB2
PDGFRB	STAT5A
PDGFRB	STAT5B
PDGFRB	VAV2
PDGFRB	VAV3
PDGFRB	VAV1
PDGFRB	NCK2
PDGFRB	NCK1
PDGFRB	SOCS1
PDGFRB	KRTAP4-12
PDGFRB	PIK3C2B
PDGFRB	SYNGAP1
PDGFRB	PDCD6IP

PDGFRB	COPA
PDGFRB	SRC
PDGFRB	PIK3R1
PDGFRB	PIK3R2
PDGFRB	PIK3R3
PDGFRB	FYN
PDGFRB	PIK3CA
PDGFRB	STAT1
PDGFRB	ADRBK1
PDGFRB	RAF1
PDGFRB	TYK2
PDGFRB	CRK
PDGFRB	SNX1
PDGFRB	ARAF
PDGFRB	PLCG1
PDGFRB	GAB1
PDGFRB	PRDX2
PDGFRB	EGFR
PDGFRB	SNX4
EPOR	JAK2
EPOR	GNB2L1
EPOR	PIK3R1
EPOR	SH2B2
EPOR	PLCG1
EPOR	PLCG2
EPOR	GAB1
EPOR	CBL

EPOR	STAT5A
EPOR	MST1R
EPOR	SOCS2
EPOR	STAT5B
EPOR	UBC
EPOR	INPP5D
EPOR	ATXN2L
IL4R	SHC1
IL4R	JAK1
IL4R	GNB2L1
IL4R	JAK2
IL4R	PRKCZ
IL4R	IL4
IL4R	DOK2
IL4R	IRS1
IL4R	IL13
IL4R	ARIH2
IL4R	NCF1
IL4R	STAT6
IL4R	SOCS5
CTLA4	PPP2R5A
CTLA4	LYN
CTLA4	JAK2
CTLA4	LCK
CTLA4	STAT5A
CTLA4	AP1M1
CTLA4	CD80

JAK1	IL3RA
JAK1	IRS1
JAK1	IL21R
JAK1	SOCS3
JAK1	INPP5D
JAK1	ATIC
JAK1	IL2RB
JAK1	PTPN6
JAK1	PLA2G4A
JAK1	FES
JAK1	SH2B2
JAK1	PRKCZ
JAK1	IGF1R
JAK1	CXCR4
JAK1	STAM2
JAK1	STAT1
JAK1	STAT2
JAK1	STAT3
JAK1	STAT6
JAK1	ELF3
JAK1	TYK2
JAK1	PLCG2
JAK1	JAKMIP1
JAK1	PDGFRA
JAK1	PDGFRB
JAK1	CSF2RB
PILRB	SAMSN1

CEACAM1	CEACAM8
CEACAM1	EGFR
CEACAM1	INSR
CEACAM1	FLNA
PRLR	PPIA
PRLR	UBC
PRLR	ZAP70
PRLR	JAK2
PRLR	GTF3A
PRLR	TEC
PRLR	VAV1
PRLR	SOCS2
PRLR	SOCS3
PRLR	GH1
PRLR	FBXW11
MET	UBC
MET	GRB2
MET	VAV1
MET	LRIG1
MET	CASP3
MET	DNAJA3
MET	HGF
MET	SMC1A
MET	SNAPIN
MET	DAPK3
MET	CDH1
MET	PIK3R1

MET	SOS1
MET	STAT3
MET	CNR1
MET	SPSB1
MET	PLCG1
MET	GLMN
MET	CTNNB1
MET	GAB1
MET	PCBD2
MET	CTTN
MET	SNX2
LILRB4	PTPN6
LILRB4	INPP5D
IFNGR1	RAC1
IFNGR1	JAK1
IFNGR1	JAK2
IFNGR1	STAT4
LAIR1	CSK
FRS2	FGFR1
FRS2	PRKCZ
FRS2	RET
FRS2	GRB2
FRS2	INSR
FRS2	RND1
FRS2	CBL
FRS2	DDR1
FRS2	PTPRF

FRS2 SOS1

FRS2 KDR

FRS2 PRKCI

GAB3 LYN

GAB3 PIK3R1

GAB3 GRAP2

GAB3 CSF1

GAB3 FYN

GAB3 PTPN11

GAB3 GRB2

CSF2RB CISH

CSF2RB LCK

CSF2RB LYN

CSF2RB HCK

CSF2RB FES

CSF2RB IL3RA

CSF2RB KIT

CSF2RB CSF2

CSF2RB PRKCB

CSF2RB JAK2

CSF2RB SYK

CSF2RB STAT1

CSF2RB SHC1

CSF2RB STAT3

CSF2RB EPOR

KIT BTK

KIT LCK

KIT	UBC
KIT	GRB7
KIT	GRB2
KIT	STAT5A
KIT	STAT5B
KIT	CBL
KIT	GRB10
KIT	INPP5D
KIT	SOCS6
KIT	PTPRU
KIT	SOCS5
KIT	EPOR
KIT	KITLG
KIT	GRAP
KIT	PRKCB
KIT	CD63
KIT	CBLB
KIT	PIK3R2
KIT	MPDZ
KIT	LYN
KIT	PIK3R1
KIT	CISH
KIT	JAK2
KIT	DOK1
KIT	PTPN6
KIT	PIK3CG
KIT	TEC

KIT	CD81
KIT	STAT1
KIT	CD9
KIT	ABL1
KIT	PLCE1
KIT	PLCG1
KIT	RFC1
KIT	CRKL
SOCS3	PPP3CB
SOCS3	IRS2
SOCS3	IRS1
SOCS3	SOCS2
SOCS3	EPOR
SOCS3	CSF3R
SOCS3	LEPR
SOCS3	TRAF6
SOCS3	IGF1R
SOCS3	CXCR4
SOCS3	JAK2
SOCS3	PTK2B
SOCS3	MAP3K5
SOCS3	MAP3K7
SOCS3	EGFR
SOCS3	TCEB1
SOCS3	TCEB2
SOCS3	GHR
INPP5D	IL4R

INPP5D FLT3

INPP5D LYN

INPP5D HCK

INPP5D DAB2

INPP5D MET

INPP5D FGR

INPP5D PTPN11

INPP5D PECAM1

SIGLEC11 PTPN6

CSF3R LCK

CSF3R LYN

CSF3R HCK

CSF3R JAK1

CSF3R PLA2G1B

CSF3R CISH

CSF3R GRB2

CSF3R INPP5D

LY9 SH2D1B1

SIRPA NOL3

SIRPA PTPN6

SIRPA IL1RAP

SIRPA CD47

C6ORF25 PTPN6

CDH5 KDR

CDH5 FGA

CDH5 PARD6A

CDH5 JUP

CDH5 CTNNA1

CDH5 CTNNB1

CDH5 PTPN11

CDH5 CSK

PIK3CG GSN

PIK3CG ADRBK1

PIK3CG KRAS

PIK3CG GAB1

PIK3CG LYN

PIK3CG PIK3R5

PIK3CG IL6ST

PIK3CG NOTCH1

PIK3CG NRAS

PIK3CG HRAS

PIK3CG USP45

PIK3CG EPHA8

PIK3CG TPM2

PIK3CG GABARAPL1

NTRK2 BDNF

NTRK2 PTPN1

NTRK2 DYNLL1

NTRK2 TRAF6

NTRK2 UBC

NTRK2 PIK3R1

NTRK2 NGFR

NTRK2 SH2B2

NTRK2 FRS2

NTRK2 FRS3

NTRK2 FYN

NTRK2 SHC3

NTRK2 NCK2

NTRK2 SHC1

NTRK2 NTF4

NTRK2 NTF3

NTRK1 UBC

NTRK1 GRB2

NTRK1 ARHGAP32

NTRK1 NEDD4L

NTRK1 RGS19

NTRK1 SQSTM1

NTRK1 RASA1

NTRK1 PTPN1

NTRK1 SH2B2

NTRK1 DNAJA3

NTRK1 TRAF6

NTRK1 SHC1

NTRK1 NTF3

NTRK1 PIK3R1

NTRK1 MAPK3

NTRK1 NEDD4

NTRK1 SHC3

NTRK1 ABL1

NTRK1 NGFR

NTRK1 PLCG1

NTRK1 FRS2

NTRK1 RAP1A

NTRK1 NGF

PECAM1 YES1

PECAM1 LCK

PECAM1 LYN

PECAM1 HCK

PECAM1 PIK3R1

PECAM1 PRPF40A

PECAM1 MAPK1

PECAM1 JUP

PECAM1 CTNNB1

PECAM1 PTPN6

PECAM1 DSP

PECAM1 ITGA5

PECAM1 FYN

PECAM1 ITGB3

PECAM1 PLCG1

PECAM1 CD38

ROS1 IKBKG

ROS1 EGFR

MS4A2 PRKCD

MS4A2 GRB2

MS4A2 AKT1

LIFR CNTF

IFNAR1 LCK

IFNAR1 ZAP70

IFNAR1 PTPRC

IFNAR1 IFNAR2

IFNAR1 IFNA1

IFNAR1 STAT2

IFNAR1 STAT3

IL6ST UBC

IL6ST GRB2

IL6ST IL6

IL6ST CBL

IL6ST VAV1

IL6ST SOCS3

IL6ST PTPN6

IL6ST HCK

IL6ST CNTFR

IL6ST AR

IL6ST IL6R

IL6ST CTF1

IL6ST SHC1

IL6ST ERBB3

IL6ST ERBB2

IL6ST OSM

IL6ST JAK1

IL6ST PIK3R1

IL6ST JAK2

IL6ST OSMR

IL6ST STAT3

IL6ST TYK2

IL6ST	LIFR
IL6ST	TLE1
IL6ST	PLAUR
IL6ST	CNTF
PTPN11	SELE
PTPN11	FCGR2B
PTPN11	KLRC1
PTPN11	FCRL3
PTPN11	FYN
PTPN11	ERBB4
PTPN11	INSR
PTPN11	PLCG2
PTPN11	CTNNB1
PTPN11	CAT
PTPN11	EGFR
PTPN11	SLAMF1
PTPN11	TREML1
PTPN11	STAT5A
PTPN11	STAT5B
PTPN11	IRS2
PTPN11	IRS1
PTPN11	SOS1
PTPN11	BDKRB2
PTPN11	CD244
PTPN11	GAB1
PTPN11	KIR2DL5A
PTPN11	MVP

PTPN11 MAPK3

PTPN11 HNRNPU

PTPN11 BTLA

PTPN11 MPZL1

PTPN11 STAT1

PTPN11 STAT3

PTPN11 TEK

PTPN11 BCR

PTPN11 SPRY2

PTPN11 CD84

PTPN11 RET

PTPN11 EPHA2

PTPN11 PDGFRA

PTPN11 PDGFRB

PTPN11 LCK

PTPN11 CBL

PTPN11 EPOR

PTPN11 PTPN6

PTPN11 BCAR1

PTPN11 CHUK

PTPN11 IL4R

PTPN11 CTLA4

PTPN11 JAK1

PTPN11 PIK3R1

PTPN11 JAK2

PTPN11 PILRB

PTPN11 PILRA

PTPN11 CEACAM1

PTPN11 PRLR

PTPN11 MET

PTPN11 LILRB4

PTPN11 ARHGAP1

PTPN11 IFNGR1

PTPN11 LAIR1

PTPN11 FRS2

PTPN11 GAB2

PTPN11 CSF2RB

PTPN11 GRB2

PTPN11 KIT

PTPN11 PLCG1

PTPN11 SOCS3

PTPN11 SYNCRIP

PTPN11 SIGLEC11

PTPN11 CSF3R

PTPN11 LY9

PTPN11 SIRPA

PTPN11 C6ORF25

PTPN11 IGF1R

PTPN11 PIK3CG

PTPN11 NTRK2

PTPN11 NTRK1

PTPN11 PECAM1

PTPN11 CAV1

PTPN11 ROS1

PTPN11 MS4A2

PTPN11 LIFR

PTPN11 IFNAR1

PTPN11 PTK2B

PTPN11 IL6ST

PTPN11 CD33

EFS TRAPPC6A

EFS SORBS3

EFS PTK2

EFS PTK2B

PSTPIP2 PTPN18

PSTPIP2 SHBG

PTK2B LCK

PTK2B PDPK1

PTK2B SNCA

PTK2B GIT1

PTK2B EWSR1

PTK2B SLC2A1

PTK2B MATK

PTK2B FGFR3

PTK2B BCAR1

PTK2B CRK

PTK2B MCAM

PTK2B PRKCD

PTK2B SHC1

PTK2B ITGB2

PTK2B ITGB3

PTK2B ERBB3

PTK2B ERBB2

PTK2B ZAP70

PTK2B FLT1

PTK2B LYN

PTK2B JAK1

PTK2B PIK3R1

PTK2B JAK3

PTK2B JAK2

PTK2B STAP1

PTK2B TLN1

PTK2B MAP3K4

PTK2B DLG3

PTK2B GSN

PTK2B KCNA2

PTK2B CD2AP

PTK2B ARHGAP5

PTK2B SH2D3C

PTK2B CBL

PTK2B EGFR

PTK2B SRC

PTK2B PTK2

LPXN IKBKG

LPXN LIMS1

LPXN PTK2B

LPXN ZNF426

LPXN ITGA4

LPXN	PHF21A
LPXN	POM121
LPXN	PTK2
LPXN	IMP3
PTPN12	BAT3
PTPN12	GRB2
PTPN12	INSR
PTPN12	BCAR1
PTPN12	EFS
PTPN12	CSK
PTPN12	JAK2
PTPN12	WAS
PTPN12	GSN
PTPN12	FLT3
PTPN12	PSTPIP1
PTPN12	PSTPIP2
PTPN12	ABL1
PTPN12	PTK2B
PTPN12	EGFR
PTPN12	SMAD5
PTPN12	LPXN
PTPN12	PTK2
NGFR	TCF19
NGFR	SORT1
NGFR	UBC
NGFR	MAG
NGFR	IL2

NGFR GRB2

NGFR CBL

NGFR NGFRAP1

NGFR ZNF274

NGFR TRAF5

NGFR TRAF4

NGFR TRAF3

NGFR TRAF2

NGFR TRAF1

NGFR NDNL2

NGFR MAPK1

NGFR MAPK3

NGFR TRADD

NGFR TRIM37

NGFR NFKBIB

PKN2 RHOA

PKN2 MAP3K2

PKN2 WDR20

PKN2 USP11

PKN2 PLCG1

PKN2 AKT1

PKN2 NCK1

PKN2 HDAC5

FASLG PSTPIP1

FASLG PIN1

FASLG CASP8

FASLG EZR

FASLG RHOA

FASLG MAPK8

FASLG FAS

FASLG NCK1

FASLG FNBP1

ARHGAP29 CDC42

ARHGAP29 RHOD

ARHGAP29 AKT1

ARHGAP29 RAP2A

FADD ABCA1

FADD CASP8

FADD DDX24

FADD MYD88

FADD EDA2R

FADD NOL3

FADD MOBKL3

FADD RHOA

FADD FASLG

FADD PRKCZ

FADD DAP3

FADD NACA

FADD DAPK1

FADD IRAK1

FADD MAPK8

FADD RYBP

FADD TRADD

FADD FAS

FADD LRRCC1

FADD CASP10

FADD RALBP1

PLEKHA1 PLEKHA2

PLEKHA1 MPDZ

PDLIM4 TRIP6

FAS LCK

FAS BRE

FAS MET

FAS MSN

FAS C1ORF103

FAS PTPN6

FAS RHOA

FAS TNF

FAS PRKCA

FAS APAF1

FAS MAPK8

FAS CRMP1

FAS FAF1

FAS CALM1

FAS C14ORF1

FAS CASP8

FAS TNFRSF10B

FAS CASP10

FAS RAP1A

FAS CASP8AP2

FAS TNFSF13

NGFRAP1 CCDC85B

NGFRAP1 VTA1

NGFRAP1 DIABLO

NGFRAP1 NTRK3

NGFRAP1 TRAF6

NGFRAP1 TRAF5

NGFRAP1 TRAF4

NGFRAP1 TRAF3

NGFRAP1 TRAF2

NGFRAP1 TRAF1

EFNB1 SRC

EFNB2 PDZRN3

EFNB2 GRIP1

EFNB2 RGS3

EFNB2 HOMER1

EFNB2 PICK1

EFNB2 PSEN1

EFNB2 PECAM1

EFNB2 EPHB4

EFNB2 DLG4

EFNB2 SRC

GLG1 SQSTM1

GLG1 SELE

PSTPIP1BZW2

PSTPIP1WAS

PSTPIP1ABL1

PSTPIP1DNM2

PSTPIP1CD2

PSTPIP1HSPA1A

PSTPIP1TUBB

PSTPIP1RPL3

PSTPIP1RPL21

PSTPIP1RPL26

PSTPIP1BZW1

PSTPIP1RPL36

PSTPIP1WASF2

PSTPIP1WASF1

PSTPIP1RPL29

PSTPIP1ATIC

ARHGAP5 RASA1

ARHGAP5 ITGA5

ARHGAP5 PXN

ARHGAP5 ITGB1

GAB1 CRK

GAB1 PIK3R1

GAB1 C1QBP

GAB1 GRB2

GAB1 PLCG1

GAB1 PLCG2

GAB1 FRS2

GAB1 RET

GAB1 ROCK1

GAB1 EGFR

GAB1 GRAP2

GAB1	MAP3K3
GAB1	LAT2
GAB1	CRKL
GAB1	SHC1
GAB1	INPP5D
GAB1	SOS1
TEC	IKBKG
TEC	BTK
TEC	RHOA
TEC	PIP4K2A
TEC	BMX
TEC	JAK1
TEC	PIK3R2
TEC	JAK2
TEC	DOK1
TEC	PIP5K1A
TEC	WAS
TEC	VAV1
CSK	LCK
CSK	HNRNPK
CSK	ADRB2
CSK	CBL
CSK	SDC3
CSK	GJA1
CSK	RGS16
CSK	HCK
CSK	DAG1

CSK	JUN
CSK	CD44
CSK	YTHDC1
CSK	SHC1
CSK	ERBB3
CSK	GSN
CSK	LYN
CSK	TGFB1I1
CSK	PXN
CSK	DOK1
CSK	FGR
CSK	FYN
CSK	PECAM1
CSK	CAV1
CSK	DAB2
CSK	ARRB1
CSK	INSR
CSK	MAPK15
CSK	EGFR
CSK	SRC
CSK	PTK2
PTPN18	PSTPIP1
PTPN18	ARHGAP5
PTPN18	ABL1
PTPN18	GAB1
PTPN18	TEC
PTPN18	CSK

PTPN18 SRC

PTPN18 ERBB2

IFNGR2 IFNGR1

IFNGR2 ANXA5

IFNGR2 NR3C1

ZBTB22 GATA1

ZBTB22 UBQLN4

DMC1 RAD54B

DMC1 RAD51

DMC1 RPA1

DMC1 ATRAD51

DNAJA3 IFNGR2

DNAJA3 RASA1

DNAJA3 RNF34

DNAJA3 ZBTB22

DNAJA3 RAD51

DNAJA3 DMC1

DNAJA3 JAK2

DNAJA3 HSPA1A

DNAJA3 VHL

DNAJA3 HSPA8

DNAJA3 SMAD9

DNAJA3 BRCA1

SAP25 SIN3A

SAP25 PPP1R14C

SAP25 PTBP1

SAP25 PML

SAP25 TTLL12

SAP25 ZC3HAV1

SAP25 BRMS1

SAP25 CDKN2A

SAP25 GNB2L1

SAP25 PRKDC

SAP25 RFC1

SAP25 OGT

SAP25 DDX3Y

SAP25 HDAC2

SAP25 GTF2B

SAP25 XPO1

DNAJA2SAP25

DNAJA2HSPA1A

DNAJA2TOE1

BRD3 BRD7

BRD3 TAT

HIST3H2BB USP7

HIST3H2BB CBX5

HIST1H4A CREBBP

HIST1H4A PAK1

HIST1H4A GATAD2A

HIST1H4A GATAD2B

HIST1H4A PR-SET7

HIST1H4A SETD7

HIST1H4A HAT1

HIST1H4A THAP7

HIST1H4A	PTMA
HIST1H4A	TBL1X
HIST1H4A	NASP
HIST1H4A	SUV420H2
HIST1H4A	SUV420H1
HIST1H4A	NPM1
HIST1H4A	CENPA
HIST1H4A	BAZ1B
HIST1H4A	SETD8
HIST1H4A	PRMT5
HIST1H4A	MLL
HIST1H4A	PRMT1
HIST1H4A	ASF1A
HIST1H4A	NR1H4
HIST1H4A	DYRK1A
HIST1H4A	KAT2A
HIST1H4A	KAT2B
HIST1H4A	HDAC3
BRD2	HIST3H2BB
BRD2	TBP
BRD2	E2F1
BRD2	E2F2
BRD2	HIST4H4
BRD2	HIST1H4A
BRD2	TAT
FEZ2	C16ORF59
FEZ2	PDCD7

FEZ2	DRAP1
FEZ2	TBC1D25
FEZ2	PRKCZ
FEZ2	ZNF251
FEZ2	TLK2
FEZ2	RAI14
FEZ2	NEK1
FEZ2	SMC3
FEZ2	SAP30L
FEZ2	FEZ1
FEZ2	RAB3GAP1
FEZ2	CLASP2
FEZ2	SCOC
BRD1	ING5
BRD1	KIAA1377
BRD1	VIM
BRD1	SS18L1
BRD1	FEZ2
BRD1	FEZ1
BRD1	TAL1
BTBD2	TRIM5
BTBD2	TOP1
BTBD2	TP53
BTBD2	BRD7
BTBD2	IGSF21
BTBD2	COPS6
BTBD2	TGFBR1

BTBD2	CCDC90B
BTBD2	GBP2
BTBD2	UNC119
BTBD2	GDF9
BTBD2	COPS5
BTBD2	SMAD2
BTBD2	SMAD1
BTBD2	C7ORF64
BTBD2	TLE1
AGR2	BRD7
AGR2	UBQLN4
AGR2	MED31
AGR2	POM121
AGR2	CCDC90B
HAP1	IMMT
HAP1	KPNA2
HAP1	VIM
HAP1	DDX49
HAP1	ING5
HAP1	RIF1
HAP1	RPS25
HAP1	PFDN1
HAP1	SNAPIN
HAP1	PDCD7
HAP1	FAM173A
HAP1	TIMM17A
HAP1	TOMM20

HAP1	C15ORF29
HAP1	PCM1
HAP1	ATP5J2
HAP1	NDUFB9
HAP1	UTP3
IRF2	CSNK2A1
IRF2	EP300
IRF2	RELA
IRF2	NFKB1
IRF2	KAT2A
IRF2	STAT1
HNRNPUL1	POLR1E
HNRNPUL1	MED31
HNRNPUL1	PRMT2
HNRNPUL1	NXF3
HNRNPUL1	NXF2
HNRNPUL1	NXF1
HNRNPUL1	TP53
HNRNPUL1	PRMT1
SERPINB9	GZMB
SERPINB9	C1ORF103
SERPINB9	TUBB2A
SERPINB9	BRD7
SERPINB9	UBR1
SERPINB9	IGSF21
SERPINB9	PLEKHM1
SERPINB9	MED31

SERPINB9	COPS6
SERPINB9	SETDB1
SERPINB9	CCDC90B
SERPINB9	CRMP1
SERPINB9	ECH1
SERPINB9	PRPF40A
SERPINB9	ZHX1
SERPINB9	UNC119
SERPINB9	C14ORF1
SERPINB9	C7ORF64
RIF1	CLN3
BCL7C	SMARCD1
BCL7C	ACTL6A
BCL7C	SMARCB1
BCL7C	ARID1A
BCL7C	BANF1
FTH1	BRD7
FTH1	CSF3R
FTH1	FXR2
PAFAH1B3	TP53
PAFAH1B3	C1ORF103
PAFAH1B3	ZBTB16
PAFAH1B3	IGSF21
PAFAH1B3	MED31
PAFAH1B3	C7ORF64
PAFAH1B3	LNX1
PAFAH1B3	CCDC90B

PAFAH1B3	PAFAH1B2
PAFAH1B3	CRMP1
PAFAH1B3	ZHX1
PAFAH1B3	SDCBP2
PAFAH1B3	UNC119
PAFAH1B3	HSPH1
PAFAH1B3	TUBB2A
PAFAH1B3	GDF9
PAFAH1B3	CHMP7
PAFAH1B3	C14ORF1
PAFAH1B3	COPS6
BHLHE40	STAT3
BHLHE40	BHLHE41
BHLHE40	ARNTL
HIST2H2BE	TBL1XR1
HIST2H2BE	GATAD2A
HIST2H2BE	GATAD2B
HIST2H2BE	UBC
HIST2H2BE	KPNA1
HIST2H2BE	PARP10
HIST2H2BE	H2AFX
HIST2H2BE	ARID1B
HIST2H2BE	PTMA
HIST2H2BE	HIRA
HIST2H2BE	TBL1X
HIST2H2BE	TAF1A
HIST2H2BE	RCC1

HIST2H2BE	DZIP3
HIST2H2BE	NPM1
HIST2H2BE	EP300
HIST2H2BE	MDM2
HIST2H2BE	DNMT3L
HIST2H2BE	STK4
HIST2H2BE	BAZ1B
HIST2H2BE	PARP3
HIST2H2BE	CENPA
HIST2H2BE	C20ORF20
HIST2H2BE	SUPT16H
HIST2H2BE	TAF1B
HIST2H2BE	VRK1
HIST2H2BE	MORF4L1
HIST2H2BE	MORF4L2
HIST2H2BE	H3F3A
HIST2H2BE	HSPD1
HIST2H2BE	GADD45A
HIST2H2BE	TAT
HIST2H2BE	LALBA
HIST2H2BE	SIRT7
HIST2H2BE	ANP32A
HIST2H2BE	DEK
HIST2H2BE	PELP1
HIST2H2BE	MAP4K4
HIST2H2BE	TGM2
HIST1H2AL	SAP30

HIST1H2AL CRP

HIST1H2AL GADD45A

RBM9 MED7

RBM9 CHAF1A

RBM9 POLR3D

RBM9 RBPMS

RBM9 DMRTB1

RBM9 ESR1

RBM9 ESR2

RBM9 DAZAP2

RPLP1 BRD7

RPLP1 NUDT21

RPLP1 ASCC2

RPLP1 C15ORF39

RPLP1 NUDT3

RPLP1 BRP44

RPLP1 C1ORF103

RPLP1 SAT1

RPLP1 PFDN1

BRD7 HIST3H3

BRD7 PTPN13

BRD7 HAP1

BRD7 IRF2

BRD7 HNRNPUL1

BRD7 ARID2

BRD7 RIF1

BRD7 BRCA1

BRD7 BCL7C

BRD7 MYC

BRD7 PAFAH1B3

BRD7 DVL1

BRD7 NEFL

BRD7 BHLHE40

BRD7 SMARCA4

BRD7 HIST2H2BE

BRD7 SMARCE1

BRD7 HIST1H2AL

BRD7 RBM9

BRD7 PCBD1

BRD7 PSMD11

BRD7 POU2F1

BRD7 SMARCC1

HEXIM1EGFR

HEXIM1RELA

HEXIM1RN7SK

HEXIM1CCNT1

HIST2H3C PARP3

HIST2H3C CXXC1

HIST2H3C RBBP4

HIST2H3C RBBP5

HIST2H3C CHUK

HIST2H3C PRMT6

HIST2H3C YWHAQ

HIST2H3C C17ORF79

HIST2H3C PIM1

HIST2H3C PTMA

HIST2H3C VRK1

HIST2H3C PHF17

HIST2H3C TAF1B

RFC1 XRCC5

RFC1 RAD17

RFC1 RAD50

RFC1 RFC2

RFC1 RB1

RFC1 TP53

RFC1 HDAC1

MED17 GATA1

MED17 MED9

MED17 MED19

MED17 MED18

MED17 GPN1

MED17 MED1

MED17 PARP1

MED17 MED26

MED17 KAT2A

MED17 PPARGC1A

MED17 RPAP2

MED17 MED22

MED17 MED30

MED17 MED25

MED17 SUPT7L

MED17 BARD1

MED17 TP53

MED17 MED28

MED17 MED29

MED14 GATA1

MED14 MED26

MED14 MYC

MED14 MED19

MED14 MED6

MED14 PARP1

MED14 PPARGC1A

MED14 UACA

MED14 NR3C1

MED14 MED21

MED14 MED28

MED14 STAT2

MED14 MED9

MED14 VDR

MED14 ACTN1

MED14 ACTN2

MED12 MED28

MED12 MED29

CCNT2 RB1

CCNT2 HEXIM1

CCNT2 PKN1

RFC2 DSCC1

RFC2 USP20

RFC2	PRKAR1A
RFC2	CHTF8
RFC2	RAD17
RFC3	USP20
RFC3	RAD17
RFC3	RFC1
RFC3	RFC4
TCERG1	WBP4
TCERG1	CHAF1A
TCERG1	PIAS4
TCERG1	HTT
TCERG1	ABI1
TCERG1	NPM1
TCERG1	WIPF2
TCERG1	SFPQ
TCERG1	RNU1-4
TCERG1	CHD3
TCERG1	PSPC1
TCERG1	BARD1
TCERG1	DIAPH2
TCERG1	DIAPH1
TCERG1	HNRNPM
TCERG1	SETDB1
TCERG1	PCBP1
TCERG1	SF3A1
TCERG1	HNRNPK
TCERG1	FMNL1

TCERG1 SFRS1

TCERG1 HNRNPU

TCERG1 U2AF2

TCERG1 WAS

TCERG1 NONO

TCERG1 WASF2

TCERG1 DNAJB9

TCERG1 LUC7L

TCERG1 NUDT21

TCERG1 HNRNPH1

TCERG1 HSPA1A

TCERG1 RNU2-1

TCERG1 SF1

TCERG1 SF3B3

TCERG1 SF3B1

TCERG1 HSPA8

TCERG1 MED21

TCERG1 HSPA4

TCERG1 HSPA5

TCERG1 SMN1

RFC4 USP20

RFC4 RFC2

RFC4 RPAP2

RFC4 RFC1

RFC4 ATAD5

RFC4 RAD17

RFC4 RARA

RFC5 UNC119

RFC5 RFC2

RFC5 RPAP3

RFC5 C7ORF64

RFC5 MED31

RFC5 RFC4

RFC5 RFC1

RFC5 RAD17

RFC5 PCNA

C7ORF25 C10ORF4

BRD4 KDM5B

BRD4 HEXIM1

BRD4 CHFR

BRD4 CDK9

BRD4 HIST2H3C

BRD4 SIPA1

BRD4 RFC1

BRD4 MED17

BRD4 MED14

BRD4 MED12

BRD4 PRPF40A

BRD4 HIST4H4

BRD4 HIST2H4A

BRD4 CCNT2

BRD4 CCNT1

BRD4 RFC2

BRD4 RFC3

BRD4	MED24
BRD4	TCERG1
BRD4	RFC4
BRD4	RFC5
BRD4	C7ORF25
ING3	MORF4L1
ING3	HHT2
ING3	HHT1
ING3	DMAP1
ING3	ACTL6A
ING3	EPC1
ING3	EPC2
ING3	YEATS4
MORF4L1	KDM5A
MORF4L1	ACTB
MORF4L1	ZNF131
MORF4L1	ACTL6A
MORF4L1	EPC1
MORF4L1	EPC2
MORF4L1	MBTD1
MORF4L1	TUBB2A
MORF4L1	KPNB1
MORF4L1	H3F3A
MORF4L1	SIN3A
MORF4L1	MYST1
MORF4L1	DMAP1
MORF4L1	HNRNPM

MORF4L1	HNRNPK
MORF4L1	RB1
MORF4L1	HNRNPU
MORF4L1	MRFAP1L1
MORF4L1	ACTA1
MORF4L1	HSPA4
MORF4L1	PHF12
MORF4L1	ACTG1
MORF4L1	HDAC2
MORF4L1	HDAC1
MORF4L1	SRCAP
MORF4L2	KDM5A
MORF4L2	ACTB
MORF4L2	ZNF131
MORF4L2	ACTL6A
MORF4L2	EPC1
MORF4L2	EPC2
MORF4L2	MBTD1
MORF4L2	TUBB2A
MORF4L2	KPNB1
MORF4L2	DMAP1
MORF4L2	HNRNPM
MORF4L2	HNRNPK
MORF4L2	RB1
MORF4L2	HNRNPU
MORF4L2	CDR2
MORF4L2	ACTA1

MORF4L2	HDAC9
MORF4L2	HSPA4
MORF4L2	PHF12
MORF4L2	ACTG1
MORF4L2	HDAC2
MORF4L2	HDAC1
MORF4L2	SRCAP
THRB	TRIP4
THRB	TRIP6
THRB	C1D
THRB	NRIP1
THRB	CCND1
THRB	TP53
THRB	TRIP13
THRB	TRIP12
THRB	TRIP11
THRB	TRIP10
THRB	RXRB
THRB	BRD8
THRB	CAMK2B
THRB	RXRA
THRB	RXRG
THRB	EIF3I
THRB	PRMT1
THRB	ZNHIT3
THRB	PSMC5
THRB	MECR

THRB	JMJD1C
THRB	PPARGC1B
THRB	PPARGC1A
THRB	NR2F6
THRB	NCOA6
THRB	NCOA1
THRB	NCOA3
THRB	NCOA2
THRB	NCOR1
THRB	NCOR2
THRB	KIF11
THRB	MED1
THRB	COPS2
THRB	HMGN3
THRB	HDAC2
THRB	TSG101
C20ORF20	ACTG1
C20ORF20	MORF4L1
C20ORF20	MORF4L2
C20ORF20	ACTL6A
C20ORF20	ING1
C20ORF20	TUBB
C20ORF20	DIP2A
C20ORF20	YEATS4
C20ORF20	RUVBL1
C20ORF20	ACTA1
C20ORF20	SRCAP

TP63	PPP2R5A
TP63	UBC
TP63	GRB2
TP63	GAS8
TP63	EMX1
TP63	TP73
TP63	TP53
TP63	YAP1
TP63	IGF2BP1
TP63	SMARCD2
TP63	C4ORF41
TP63	EIF2C2
TP63	EIF2C1
TP63	TRMT11
TP63	HNRNPAB
TP63	GNB2L1
TP63	DNAJB6
TP63	CDT1
TP63	ASPM
TP63	MTHFSD
TP63	DAXX
TP63	MYL9
TP63	NPRL3
TP63	RNF38
TP63	JPH1
TP63	PIWIL1
TP63	AGBL2

BRD8 ING3

BRD8 MORF4L1

BRD8 MORF4L2

BRD8 WEE1

BRD8 PPARG

BRD8 TP73

BRD8 RXRA

BRD8 TP53

BRD8 C20ORF20

BRD8 TP63

CDX4 HOXA5

PACS1 FURIN

PACS1 IGF2R

PACS1 GGA3

PACS1 JUN

PACS1 PKD2

PACS1 VAMP4

CLCN7 PACS1

PDZK1 PDZK1IP1

PDZK1 CFTR

PDZK1 ABCC2

PDZK1 SSTR5

PDZK1 SLC22A5

PDZK1 SCARB1

PDZK1 UBE2I

PDZK1 SLC15A2

PDZK1 SLK

PDZK1 SLC26A6

PDZK1 FARP2

PDZK1 SLC34A3

PDZK1 SLC9A3R1

PDZK1 SLC9A3R2

PDZK1 SLC9A3

PDZK1 AKAP10

PDZK1 SLCO1A2

GOPC CFTR

GOPC FZD8

GOPC RHOQ

GOPC FZD5

GOPC BECN1

CLCN3 PDZK1

CLCN3 GOPC

CLCN3 CFTR

CLCN3 SLC9A3R1

BRAF MAPK1

BRAF YWHAH

BRAF AKT1

BRAF RAP1A

BRAF MAP2K1

BRAF CCDC88A

BRAF RAP1GAP

OIP5 BRAF

OIP5 RAF1

SMARCD1 GATA1

SMARCD1	LDOC1
SMARCD1	NR1H4
SMARCD1	KLF1
SMARCD1	BAZ1B
SMARCD1	CARM1
SMARCD1	JUN
SMARCD1	JUNB
SMARCD1	CALCOCO2
SMARCD1	FEZ1
SMARCD1	FOS
SMARCD1	SMARCB1
CDX2	CREBBP
CDX2	SMARCA4
CDX2	EP300
CDX2	SMARCA2
CDX2	SMARCD1
CDX2	KDM5B
CDX2	MAPK1
CDX2	ACAT2
CDX2	MAPK14
CDX2	GSK3B
CDX2	HNF1A
CDX2	SMARCB1
C19ORF10	UBQLN4
C19ORF12	IKBKG
FBXO7	SKP1
FBXO7	BIRC2

FBXO7	COPS6
FBXO7	PSMF1
CDK1	PTCH1
CDK1	MAPT
CDK1	RPA2
CDK1	E2F1
CDK1	CCNB1
CDK1	RCC1
CDK1	CALD1
CDK1	LMNA
CDK1	AR
CDK1	PRKCB
CDK1	GFAP
CDK1	CDCA2
CDK1	RB1
CDK1	CDKN3
CDK1	CCNA1
CDK1	ECT2
CDK1	RAP1GAP
CDK1	UIMC1
CDK1	NDE1
CDK1	MAP4
CDK1	RRM2
CDK1	LATS1
CDK1	BIRC5
CDK1	CSNK2B
CDK1	KIF20B

CDK1 PITPNM1

CDK1 IL16

CDK1 NUP210

CDK1 DUT

CDK1 HMGA1

CDK1 HMGA2

CDK1 CKS2

CDK1 TGFBR2

CDK1 HMGB1

CDK1 PTTG1

CDK1 FANCG

CDK1 RPS6KB1

CDK1 NPM1

CDK1 PAH1

CDK1 TSC1

CDK1 NES

CDK1 ABL1

CDK1 KIF11

CDK1 FOXM1

CDK1 TK1

CDK1 KRT18

CDK1 CIITA

CDK1 CREM

CDK1 MCM4

CDK1 MEF2C

CDK1 UBE2A

CDK1 LMNB1

CDK1 AMPH

CDK1 PBK

CDK1 ITPR1

CDK1 PTPN1

CDK1 PTPN2

CDK1 UBA1

CDK1 CUX1

CDK1 EPN1

CDK1 CDC25A

CDK1 TSPYL2

CDK1 BUB1

CDK1 TOP2A

CDK1 USP45

CDK1 SFN

CDK1 TP73

CDK1 FEN1

CDK1 KHDRBS1

CDK1 CDKN1A

CDK1 STMN2

CDK1 STMN1

CDK1 UBC

CDK1 CCNF

CDK1 RUNX2

CDK1 VIM

CDK1 EEF1D

CDK1 CNOT7

CDK1 CSNK2A1

CDK1 MDM4

CDK1 USP32

CDK1 SPAG5

CDK1 RAB5B

CDK1 PLEC1

CDK1 BRCA1

CDK1 C13ORF15

CDK1 NSFL1C

CDK1 GOLGA2

CDK1 HSPA4

CDK1 GADD45B

CDK1 GADD45A

CDK1 TAT

CDK1 APLP2

CDK1 DAB2

CDK1 RAB4A

DLGAP5FBXO7

DLGAP5CDK1

DLGAP5BTRC

DLGAP5UBC

SYNGAP1 MPDZ

SYNGAP1 GRIN1

SYNGAP1 TRIP6

SYNGAP1 GRIN2D

SYNGAP1 GRIN2B

SYNGAP1 DLG4

SYNGAP1 ULK1

SYNGAP1 DLG3

SYNGAP1 ULK2

EXOC4 RALA

EXOC4 DLG3

EXOC4 GRIN2B

PPP1R1B PPP1CA

DLGAP4SHANK2

DLGAP4SHANK3

DLGAP4SORBS2

DLGAP4GRIN1

DLGAP4UBC

DLGAP4GRIN2D

DLGAP4SYNGAP1

DLGAP4EXOC4

DLGAP4DLG4

DLGAP4PPP1R1B

DLGAP4DLG3

DLGAP4DLG1

SHANK1 DNM2

SHANK1 ARHGEF7

SHANK1 SSTR2

SHANK1 BAI2

SHANK1 SPTAN1

SHANK1 SQSTM1

SHANK1 STAT1

SHANK1 DLG4

SHANK1 RPS6KA3

SHANK1 RPS6KA2

KCNA4 ERBB2IP

KCNA4 KCNA3

KCNA4 KCNA2

KCNA4 KCNA1

KCNA4 NDUFA4L2

KCNA4 INADL

KCNA4 CASK

KCNA4 SAT1

KCNA4 SNTA1

KCNA4 ACTN2

KCNA4 DLG1

GRIN2C DLG4

GRIN2C ERBB2IP

DYNLL2 HOMER3

DYNLL2 DNAL4

DYNLL2 EWSR1

DYNLL2 MYO5A

DYNLL2 SNCA

DYNLL2 SHANK2

DYNLL2 AMOT

DYNLL2 GPRIN2

DYNLL2 THAP10

DYNLL2 DLG4

DYNLL2 BMF

DYNLL2 DLG2

DYNLL1 PAK1

DYNLL1 MYO10

DYNLL1 MYO5A

DYNLL1 SNCA

DYNLL1 TXNDC17

DYNLL1 PKIB

DYNLL1 TUBB

DYNLL1 PKIG

DYNLL1 SHANK2

DYNLL1 CA2

DYNLL1 THAP8

DYNLL1 AMOT

DYNLL1 MASTL

DYNLL1 PARD3

DYNLL1 ACTB

DYNLL1 ALDOA

DYNLL1 DYNC1H1

DYNLL1 DLG2

DYNLL1 MAST1

DYNLL1 MTR

DYNLL1 MDH1

DYNLL1 DDX3X

DYNLL1 MAP1B

DYNLL1 NOS1

DYNLL1 ASF1B

DYNLL1 LDHA

DYNLL1 NDUFA4L2

DYNLL1 NTRK3

DYNLL1 PFKM

DYNLL1 HDAC6

DYNLL1 PFKP

DYNLL1 NTRK1

DYNLL1 DNM2

DYNLL1 DNMT1

DYNLL1 SHROOM1

DYNLL1 SNCG

DYNLL1 DLG4

DYNLL1 LOC499110

DYNLL1 DNAJB9

DYNLL1 PAN2

DYNLL1 POLH

DYNLL1 DYNC1I2

DYNLL1 C14ORF1

DYNLL1 ME2

DYNLL1 GLUD1

DYNLL1 GLUL

DYNLL1 CS

DYNLL1 PKIA

DYNLL1 GAPDH

DYNLL1 ACTC1

DYNLL1 RAB4A

DYNLL1 ACTG1

DYNLL1 ZHX1

DYNLL1 BCL2L1

FBXO5 CDC20

FBXO5 FZR1

PSMB1 GIYD2

PSMB1 PSMB3

PSMB1 PSMB5

PSMB1 PSMB7

PSMB1 DSTYK

PSMB1 VHL

PSMB1 FANCG

PSMB1 PASK

PSMB1 EXOSC6

PSMB1 PLK1

PSMB1 RIOK3

PSMB1 POMP

PSMB1 CASP4

PSMB1 DCP2

PSMB5 USP14

PSMB5 GIYD2

PSMB5 PSMB3

PSMB5 PSMB7

PSMB5 PIK3R1

PSMB5 PSMA1

PSMB5 PSMA3

PSMB5 PSMA2

PSMB5 LSM1

PSMB5 PSMD6

PSMB5 PLK1

PSMB5 TRAF6

PSMB5 ABCB5

PSMB5 POMP

PSMB5 TAP2

PSMB5 UCHL5

PSMB5 TAP1

PSMB6 FBL

PSMB6 PSMB7

PSMB6 EZH2

PSMB6 UCHL5

PSMB6 PLK1

PSMB6 POMP

PSMB7 EMG1

PSMB7 POMP

PSMB7 PSMB3

CYLD IKBKG

CYLD TRAIP

CYLD TRAF7

CYLD HDAC6

CYLD DDX58

ANKRD28 USP21

ANKRD28 USP49

BICD2 DYNC1H1

BICD2 ACTR1A

BICD2 RAB6A

BICD2 DCTN1

BICD2 DCTN2

PPP6R2 SIT4

PPP6R2	USP49
LPL	LUC7L2
LPL	PTPN4
LPL	ASCC2
LPL	KIAA1377
LPL	APOC2
LPL	UBE2Z
LPL	CALR
LPL	VLDLR
LPL	CETP
SGOL1	XRCC6
SGOL1	PPP2R5B
SGOL1	PPP2R5A
SGOL1	XRCC5
SGOL1	LRRC59
SGOL1	CDCA8
SGOL1	PPP2R5E
SGOL1	PPP2R5D
SGOL1	RPL10A
SGOL1	RPL7A
SGOL1	PPP2R5C
SGOL1	PRKDC
SGOL1	PPP2CB
SGOL1	RPLP1
SGOL1	RPL7
SGOL1	PPP2CA
SGOL1	INCENP

SGOL1 RPL28

SGOL1 SET

SGOL1 PPP2R1B

SGOL1 PPP2R1A

TMF1 GFI1B

TMF1 FER

CDC25CLCK

CDC25CYWHAE

CDC25CYWHAB

CDC25CUBC

CDC25CMAPK1

CDC25CYWHAH

CDC25CCDK1

CDC25CNEDD4

CDC25CYWHAQ

CDC25CMAPK3

CDC25CCCNA2

CDC25CCCNB1

C13ORF34 AURKA

TPT1 MCL1

TPT1 STEAP3

TPT1 ATP1A1

TPT1 ATP1A2

TPT1 EEF1D

TPT1 EEF1A1

TPT1 SNX6

MYT1 CDK1

MYT1 HDAC1

PSMA5 GIYD2

PSMA5 PSMA7

PSMA4 CSNK2A1

PSMA4 C2

PSMA4 GIYD2

PSMA4 PSMA5

PSMA4 PSMA7

PSMA7 GIYD2

PSMA7 PSMC1

PSMA7 IKBKE

PSMA7 HIF1A

PSMA7 EGFR

PSMA7 NME2

PSMA7 RAB7A

PSMA6 GIYD2

PSMA6 RBX1

PSMA6 PSMA4

PSMA6 PSMA7

PSMA6 UBQLN2

PSMA6 PSMA3

PSMA6 PSMA2

PSMA1 GIYD2

PSMA1 PSMB2

PSMA1 CCNH

PSMA1 DLEU1

PSMA1 COIL

PSMA1 PSMA4

PSMA1 PSMA7

PSMA1 C11ORF49

PSMA1 PSMA2

PSMA1 PSMA3

PSMA1 NECAB2

PSMA3 BAT2

PSMA3 GIYD2

PSMA3 SNRPF

PSMA3 IKBKG

PSMA3 SNRPB

PSMA3 TRIB3

PSMA3 AURKB

PSMA3 PSMA7

PSMA3 PSMA2

PSMA3 PSMD13

PSMA3 XRN2

PSMA3 CRYAB

PSMA3 EGR1

PSMA3 PSMD14

PSMA3 PSMA4

PSMA3 GFI1B

PSMA3 STX11

PSMA2 GIYD2

PSMA2 PSMA4

PSMA2 PSMA7

PSMA2 PSMD6

PSMA2	UBQLN2
PSMA2	NME2
PTHLH	ARRB1
PTHLH	IL6
PTHLH	PTH1R
NUDC	DGKE
NUDC	PAFAH1B1
NUDC	WIPI2
GET4	PRKCSH
GET4	KEAP1
ECT2	PARD6A
ECT2	RHOG
ECT2	F2RL2
TSC1	YWHAE
TSC1	TSC2
TSC1	RHEB
TSC1	YWHAB
TSC1	YWHAH
TSC1	AKT1
TSC1	EZR
TSC1	YWHAQ
TSC1	NEFL
TSC1	MSN
TSC1	AXIN1
TSC1	BECN1
TSC1	ACTA1
TSC1	CCNB1

TSC1	YWHAZ
PRC1	TRIM37
PRC1	CENPE
PRC1	USHBP1
PRC1	RACGAP1
TSC2	CCND2
TSC2	TBC1D7
TSC2	AKT3
TSC2	YWHAH
TSC2	SMAD3
TSC2	SMAD2
TSC2	YWHAQ
TSC2	CCND3
TSC2	CCND1
TSC2	AXIN1
TSC2	UBE3A
TSC2	RAB5A
TSC2	FBXL6
TSC2	RPS6KA1
DCTN1	KIF11
DCTN1	BZW1
DCTN1	GSTK1
DCTN1	ACTR1A
DCTN1	ACTR1B
DCTN1	VIM
DCTN1	CASP3
DCTN1	CASP2

DCTN1 CASP7

DCTN1 PAFAH1B1

DCTN1 HAP1

DCTN1 DYNC1H1

DCTN1 DST

DCTN1 RFXANK

DCTN1 MAPRE1

DCTN1 CLIP1

DCTN1 APEX1

DCTN1 DYNC1I2

DCTN1 STAT1

DCTN1 SEC23A

DCTN1 SPTBN2

DCTN1 DCTN3

DCTN1 PGAM1

DCTN1 MAP2K6

DCTN1 MAP2K3

DCTN1 EPB41

C19ORF62 AASDHPPT

C19ORF62 FAM175B

C19ORF62 UGGT2

C19ORF62 LOC10431

C19ORF62 BRE

C19ORF62 SPATA2

C19ORF62 MRPL53

C19ORF62 PSMA4

C19ORF62 MELK

C19ORF62 USP7

C19ORF62 RANGAP1

C19ORF62 ATAD1

C19ORF62 PRDX5

C19ORF62 FAM175A

C19ORF62 DDX39

C19ORF62 DIS3

C19ORF62 C18ORF19

C19ORF62 TNKS

C2ORF44 HCK

FABP3 VPS28

DCTPP1 WDYHV1

DCTPP1 C4ORF14

GTF3C3 DEDD

GTF3C3 DEDD2

GTF3C3 BRF1

GTF3C3 GTF3C4

GTF3C3 POLR3C

GTF3C3 GTF3C2

GTF3C3 TBP

PKMYT1 BCL2

PKMYT1 CCNB1

PKMYT1 STEAP3

PKMYT1 CDK1

ERCC4 SPTAN1

ERCC4 ERCC1

SPAG9 MYC

SPAG9 KLC1

SPAG9 MAP2K4

SPAG9 MAPK14

SPAG9 NFKB1

BICD1 DCTN1

BICD1 ALPI

BICD1 DYNC1I1

BICD1 DCTN2

C7ORF20 C17ORF61

C7ORF20 KIFC2

C7ORF20 UBAC2

C7ORF20 KIAA1377

ANKRD52 USP36

ANKRD52 USP49

RECQL5 TOP3B

RECQL5 UBR5

RECQL5 MAPK8IP1

RECQL5 TOP3A

RECQL5 MRE11A

RECQL5 POLR2B

RECQL5 NBN

RECQL5 POLR2A

RECQL5 MTSS1

RECQL5 ITGB3BP

RECQL5 MCM7

RECQL5 PRKDC

RECQL5 STAMBP

RECQL5 EEF1G

RECQL5 RAD50

RECQL5 DDX42

RECQL5 RECQL4

SHANK2 MYO5A

SHANK2 DNM2

SHANK2 ARHGEF7

SHANK2 DLG4

SHANK2 CTTN

SHANK2 BAI2

SHANK3 SPTAN1

SHANK3 ARHGEF7

ADRB1 SH3GL2

ADRB1 SH3GL3

ADRB1 GOPC

ADRB1 GIPC1

ADRB1 ARRB1

ADRB1 GRB2

ADRB1 DLG1

GRK5 TACR1

GRK5 AGTR1

GRK5 SNCA

GRK5 SNCB

GRK5 BDKRB2

GRK5 ADRB2

GRK5 CHRM2

GRK5 AVPR2

GRK5 AVPR1A

GRK5 TBXA2R

GRK5 AVPR1B

DLGAP2SHANK2

DLGAP2SHANK3

DLGAP2GRIN2D

DLGAP2GRIN2A

DLGAP2ADRB1

DLGAP2GRIN2B

DLGAP2GRK5

DLGAP2DLG4

DLGAP2NLGN4X

DLGAP2NOS1

UPK3A UPK1B

TUBA1A HSP90AA1

TUBA1A SNCA

TUBA1A USP50

TUBA1A TUBB

TUBA1A SDC3

TUBA1A SYK

TUBA1A SOCS6

TUBA1A SOCS7

TUBA1A BCAR1

TUBA1A USP32

TUBA1A RPL12

TUBA1A MLLT10

TUBA1A C20ORF20

TUBA1A	CNP
TUBA1A	SIAH1
TUBA1A	INCENP
TUBA1A	MORF4L1
TUBA1A	MORF4L2
TUBA1A	DNMBP
TUBA1A	MYC
TUBA1A	PLA2G7
TUBA1A	TM4SF1
TUBA1A	PAFAH1B1
TUBA1A	RAB8B
TUBA1A	OTUD4
TUBA1A	HDAC6
TUBA1A	DYNLL1
TUBA1A	STARD13
SPG20	EPS15
SPG20	ITCH
SPG20	TUBA1A
SPG20	ZFYVE9
CTPS2	OTUD5
ZNF263	SUFU
ZNF263	SCAND1
ZNF263	EFEMP2
ZNF263	PLEKHF2
ZNF263	SPG21
ZNF263	NME7
MTMR9	MTMR6

MTMR9MTMR7

MTMR9MTMR8

MTMR9EMILIN1

MTMR9SPG21

GGA2 M6PR

GGA2 PIN1

GGA2 ARF1

GGA2 IGF2R

GGA2 NECAP2

GGA2 SORT1

GGA2 RABEP1

GGA2 CLTC

GGA2 TRIM23

GGA2 HGS

GGA2 CLINT1

GGA2 SYNRG

GGA2 ARF3

GGA2 LRP3

GGA2 RAB5A

GGA2 VPS18

GGA2 BACE2

GGA2 BACE1

GGA2 SORL1

PRPS1 GORASP2

RABAC1 WDYHV1

RABAC1 VAMP2

RABAC1 GDI1

RABAC1	NUDT18
RABAC1	RAB3A
RABAC1	NIF3L1
RABAC1	RAB1A
RABAC1	LNX1
RABAC1	RAB5C
RABAC1	RAB5A
RABAC1	RAB7A
RABAC1	VTA1
RABAC1	PLEKHF2
RABAC1	SNX15
RABAC1	RHOA
RABAC1	RAP1A
RABAC1	RAB6A
RABAC1	RRAS2
RABAC1	HRAS
RABAC1	RAB4A
RABAC1	FAM160A2
CUTC	LNX1
CUTC	NUDT18
AKIRIN2	LNX1
AKIRIN2	CCDC85B
SPG21	CTPS2
SPG21	GGA2
SPG21	CD4
SPG21	PRPS1
SPG21	RABAC1

SPG21 RTN4

SPG21 CUTC

SPG21 AKIRIN2

SPG21 TRAF2

MYO10 ACTA1

MYO10 CALML3

MYO10 CALM1

MYO10 PLA2G10

MYO10 FBXW11

PINX1 RPS28

PINX1 HRNR

PINX1 TERT

PINX1 TXN

RIOK3 FBL

RIOK3 MAGEA6

RIOK3 SSR4

CALM3 MYO10

CALM3 HNF1A

CALM3 PINX1

CALM3 CAMK2A

CALM3 KCNQ2

CALM3 RIOK3

MARCKS NMT1

MARCKS CALM2

MARCKS CTSB

USP6 ATXN7L3

USP6 MYL2

USP6	ANKRD44
KCNQ2	KCNQ1
KCNQ2	KCNQ3
KCNQ2	CALM1
KCNQ2	ARIH2
MRPL20	OXA1L
MRPL20	TP53BP2
MRPL20	EPS8
CALM2	MYO6
CALM2	USP6
CALM2	AKAP9
CALM2	KCNQ2
CALM2	MRPL20
CALM2	KIAA1683
GLE1	NUPL2
RPAP3	HSP90AA2
RPAP3	POLR3A
RPAP3	IKBKG
RPAP3	PIH1D1
RPAP3	POLR1A
RPAP3	C19ORF2
RPAP3	PDRG1
RPAP3	HSPA6
RPAP3	TGFBR1
LSM1	N4BP1
LSM1	HSP90AA1
LSM1	PSMB8

LSM1 VPS11

LSM1 PTPRC

LSM1 NARS

LSM1 GRHPR

LSM1 LSM2

LSM1 CLIC1

LSM1 SMN1

UXT GLE1

UXT AR

UXT RPAP3

UXT LSM1

UXT RPAP2

UXT RUVBL2

MAMSTR MYOCD

ERGIC3 ERGIC1

BCL2L1 PSEN1

BCL2L1 SNCA

BCL2L1 IRS1

BCL2L1 TP53

BCL2L1 BCAP31

BCL2L1 BNIP3

BCL2L1 BNIP1

BCL2L1 APAF1

BCL2L1 MAPK8

BCL2L1 BCL2L12

BCL2L1 BMF

BCL2L1 BNIPL

BCL2L1 IKZF3

BCL2L1 VDAC1

BCL2L1 FKBP8

BCL2L1 BBC3

BCL2L1 PGAM5

BCL2L1 CRYAA

BCL2L1 CRYAB

FEN1 ARHGDIA

FEN1 HNRNPA1

FEN1 EEF1G

MLH1 AMOT

MLH1 PPP3CC

MLH1 PPP3CB

MLH1 RAD50

MLH1 XRN1

MLH1 ZC3H11A

MLH1 AIFM1

MLH1 PMS2

MLH1 PMS1

MLH1 MSH6

MLH1 PIK3C2A

MLH1 PPP2R2B

MLH1 PPP2R2A

MLH1 KPNB1

MLH1 MSH4

MLH1 PPP2R2D

MLH1 ATAD3A

MLH1 TRIM29

MLH1 MSH3

MLH1 MTMR15

MLH1 TAT

MLH1 BRCA1

MLH1 KPNA2

MLH1 SMC1A

MLH1 WDR61

MLH1 NBN

MLH1 YLPM1

MLH1 PSD3

MLH1 AP2B1

MLH1 PYGB

MLH1 ATP5A1

MLH1 RUVBL2

MLH1 UBAP2L

MLH1 RUVBL1

MLH1 MRE11A

MLH1 UBOX5

MLH1 ATAD3B

MLH1 FRMD6

MLH1 BRIP1

MLH1 PRKDC

MLH1 SGS1

MLH1 DOCK7

MLH1 RFC1

MLH1 ATM

MLH1 MSH2

MLH1 UBC

MLH1 PPP2R1A

CLSPN CHEK1

CLSPN USP7

SETMAR TOP2A

TOPBP1UBR5

TOPBP1TOP2B

TOPBP1ABL1

TOPBP1PMS2

TOPBP1PML

TOPBP1AKT1

TOPBP1MSH6

TOPBP1RPAP2

TOPBP1TCFL5

TOPBP1E2F1

RAD1 MAP1LC3B

RAD1 POLB

RAD1 FEN1

RAD1 RAD17

RAD1 HUS1B

RAD17 USP20

RAD17 POLE3

RAD17 POLE4

RAD17 POLE

RAD17 MCM7

RAD17 HUS1

RAD17 CLSPN

RAD17 ALK

RAD17 NHP2L1

RAD9A BCL2

RAD9A RAD1

RAD9A HUS1B

RAD9A ATR

RAD9A BCL2L1

RAD9A FEN1

RAD9A AR

RAD9A RPA2

RAD9A MLH1

RAD9A RPA1

RAD9A HUS1

RAD9A CLSPN

RAD9A SETMAR

RAD9A TOPBP1

RAD9A RAD17

RAD9A NR3C1

RAD9A HDAC1

RAD9A PCNA

HUS1 HUS1B

HUS1 UBC

HUS1 RAD1

HUS1 FEN1

HUS1 PSMA2

HUS1 HDAC1

HUS1 PCNA

RAD9B RAD1

RAD9B RAD17

RAD9B RAD9A

RAD9B HUS1

RAD9B HUS1B

TUFM SGK1

TUFM MYH9

TUFM BANF1

TUFM TAT

TIMM17A LOC10431

TIMM17A DNAJC19

TIMM17A TIMM16

PRPF6 RAF1

PRPF6 YWHAB

PRPF6 AR

PRPF6 USP39

PRPF6 SNRNP40

PRPF6 RNU12-2P

PRPF6 ESR1

PRPF6 RNU11

PRPF6 RNPS1

PRPF6 NR3C1

TIMM44 HSPA4

TIMM44 ARAF

TIMM44 TIMM17A

TIMM44 PRPF6

CCNB1 PBK

CCNB1 MEF2C

CCNB1 CDC14A

CCNB1 UBQLN1

CCNB1 PSMD4

CCNB1 RAD23A

CCNB1 SET

PTCH1 CCNB1

PTCH1 IHH

PTCH1 SHH

IHH HHIP

SMO PTCH1

SMO PTCH2

SHH HHIP

SHH ADCYAP1

PTCH2 IHH

PTCH2 SHH

NHLRC1UBC

NHLRC1HSPA5

NHLRC1AGL

NHLRC1GYS1

TUBG2 PXN

TUBG2 NHLRC1

ZNF195 PCBD1

CNTN2 IKBKG

CNTN2 TUBG1

CNTN2 CHUK

CNTN2 KAT2B

CNTN2 EGFR

CNTN2 TAB2

CNTN2 SUV39H1

CNTN2 HDAC3

CNTN2 IKBKB

CNTN2 HDAC1

NDE1 PAFAH1B1

CSN3 EIF3E

CSN3 CSN2

CSN3 CSNK2A2

CSN3 MAPRE1

CSN3 COPS7A

MARK4 CDC42

MARK4 UBC

MARK4 MAPT

MARK4 TUBB

MARK4 TUBA4A

MARK4 PRKCG

MARK4 HGS

MARK4 PRKCI

MARK4 YWHAB

MARK4 MARK2

MARK4 YWHAH

MARK4 PARD6A

MARK4 MYH9

MARK4 TUBA1A

MARK4 YWHAZ

MARK4 USP21

MARK4 PNMA1

MARK4 MAP4

MARK4 HPS6

MARK4 USP9X

MARK4 MAP2

MARK4 STK11

MARK4 HSPA4

MARK4 ACTA1

MARK4 MYH10

CENPJ LYST

CENPJ EPB41

CENPJ STAT5A

CENPJ LAG3

CENPJ YWHAZ

RAB8B RALA

RAB8B TES

RAB8B ACTB

RAB8B TUBA4A

RAB8B CDH1

RAB8B PXN

RAB8B JUP

RAB8B OCLN

RAB8B CTNNB1

RAB8B VIM

RAB8B TUBB

RAB8B CDH2

RAB8B ITGB1

TUBG1 SPATC1

TUBG1 CTBP1

TUBG1 NDE1

TUBG1 CSN3

TUBG1 PIK3R1

TUBG1 MARK4

TUBG1 PARK2

TUBG1 UBC

TUBG1 RASSF1

TUBG1 CENPJ

TUBG1 RAB8B

TUBG1 BRCA1

KBTBD7PI4KB

KBTBD7OBSL1

KBTBD7IQGAP1

KBTBD7GBF1

KBTBD7NSMAF

KBTBD7VANGL1

KBTBD7NUP155

KBTBD7EIF4B

KBTBD7GTF3C1

KBTBD7RBM26

KBTBD7BRSK2

KBTBD7ERC1

KBTBD7C14ORF139

KBTBD7GABARAPL1

KBTBD7C18ORF22

KBTBD7KBTBD6

NSUN4 EWSR1

NSUN4 MAGEA11

NSUN4 SQSTM1

NSUN4 KBTBD7

AURKB KIF20A

AURKB ANKZF1

AURKB RCC2

AURKB RASA1

AURKB TBL3

AURKB HIST1H3A

AURKB CENPA

AURKB SGOL1

AURKB BARD1

AURKB BRCA2

AURKB TGFBR1

AURKB INCENP

AURKB CDCA8

AURKB RB1

AURKB NUF2

AURKB NDC80

AURKB RACGAP1

AURKB SEPT1

AURKB DES

AURKB BIRC5

NSUN2 AURKB

NSUN2 NPM1

NSUN2 PMS2

NSUN2 NCL

IPO7 KPNB1

IPO7 SRP19

IPO7 RPS7

IPO7 RPL5

IPO7 RAN

IPO7 USP49

IPO7 H1F0

MYBBP1A AR

MYBBP1A PPARGC1A

MYBBP1A JUN

MYBBP1A MYB

MYBBP1A PCNA

GEMIN5 SNRPE

GEMIN5 SNRPF

GEMIN5 SNRPB

GEMIN5 SIP1

GEMIN5 DDX20

GEMIN5 GEMIN4

GEMIN5 SNRPD3

GEMIN5 SMN1

CHD6 TOLLIP

CHD6 ARAF

CHD6 ZFYVE9

NASP HIST1H1A

NASP HIST1H3G

NASP HIST2H3C

NASP ULK2

HIST1H2BO TAT

RAD21 CTCF

RAD21 SMARCA5

RAD21 CDCA5

RAD21 STAG1

RAD21 STAG2

RAD21 NUMA1

XPOT RANBP2

XPOT HDLBP

XPOT NUP214

TRIM28 TRIM6

TRIM28 UBE2U

TRIM28 ZNF74

TRIM28 CDK9

TRIM28 ZNF350

TRIM28 SKI

TRIM28 SU(VAR)205

TRIM28 HDAC10

TRIM28 PAX3

TRIM28 TRIM23

TRIM28 PARP2

TRIM28 PARP1

TRIM28 NR4A1

TRIM28 NR4A3

TRIM28 TRIM24

TRIM28 CDCA4

TRIM28 ZNF224

TRIM28 SIN3A

TRIM28 MYB

TRIM28 H3F3A

TRIM28 NCOR1

TRIM28 ZNF10

TRIM28 STAT1

TRIM28 CEBPB

TRIM28 TOPORS

TRIM28 CBX3

TRIM28 CBX5

TRIM28 TNFRSF10D

TRIM28 VHL

TRIM28 SUMO2

TRIM28 EMD

TRIM28 ZNF197

SRSF3 SRPK2

SRSF3 EXOSC6

SRSF3 SRSF2IP

SRSF3 CLK1

SRSF3 SFRS12

SRSF3 YWHAQ

SRSF3 SRRM1

SRSF3 MEPCE

SRSF3 RBM7

SRSF3 CHD1

MSH6 PMS2

MSH6 MYC

MSH6 RAD50

MSH6 MUTYH

MSH6 RFC1

MSH6 CLSPN

MSH6 CASP4

MSH6 BLM

MSH6 PCNA

PABPC1 WBP4

PABPC1 PAIP2

PABPC1 CNOT7

PABPC1 STAU1

PABPC1 EIF4B

PABPC1 BCAR3

PABPC1 PRMT6

PABPC1 TAT

PABPC1 GSPT1

PABPC1 GSPT2

PABPC1 HNRNPD

PABPC1 PCBP1

PABPC1 PXN

PABPC1 PCBP2

PABPC1 APBB1

PABPC1 PAN3

PABPC1 IKBKE

PABPC1 UPF1

PABPC1 PINX1

PABPC1 DYNLL1

HOXD10 CREBBP

MEIS2 TRIM25

MEIS2 ZNHIT3

HOXA10 CREBBP

HOXA10 EP300

HOXA10 SNAPC1

HOXA10 FOXO1

HOXA10 EMX1

HOXA10 POLR3D

HOXA10 SIRT2

HOXB1 CREBBP

HOXB1 EP300

HOXD4 RNPS1

HOXD4 CREBBP

HOXD4 DEDD

HOXD4 CNOT7

HOXD4 EP300

HOXD4 TIGD4

HOXD4 ZSCAN18

HOXD4 RXRG

HOXD4 ASB8

HOXD4 ETV4

HOXD4 SNAI1

HOXD9 MEIS1

HOXB7 HOXB6

HOXB7 EP300

MEIS1 HOXA2

MEIS1 HOXA10

MEIS1 HOXB4

MEIS1 HOXA5

MEIS1 HOXA7

MEIS1 HOXD11

MEIS1 HOXA11

MEIS1 HOXD13

MEIS1 HOXA13

MEIS1 HOXB1

MEIS1 HOXD12

MEIS1 HOXD4

MEIS1 HOXC13

MEIS1 HOXB8

AGTRAP AGTR1

ZNHIT3 PITX2

ZNHIT3 PPARG

ZNHIT3 RXRA

ZNHIT3 ZNF24

ZNHIT3 ESR2

ZNHIT3 FAIM3

PBX3 MEIS1

PBX3 AGTRAP

PBX3 HOXB8

PBX3	ZNHIT3
PBX1	MYOD1
PBX1	PKNOX1
PBX1	SMARCA4
PBX1	POU2F1
PBX1	HDAC3
PBX1	HOXD10
PBX1	PAX6
PBX1	HOXA5
PBX1	MEIS2
PBX1	HOXA10
PBX1	MEIS1
PBX1	HOXB8
PBX1	HOXB1
PBX1	SIN3B
PBX1	HOXD4
PBX1	HOXD9
PBX1	HOXB7
PBX1	NR3C1
PBX1	HDAC1
PBX1	MYH10
IKBKAP	HTT
IKBKAP	MAN2A2
IKBKAP	MRPL42
IKBKAP	TXNDC9
IKBKAP	MAP3K7
IKBKAP	CHUK

IKBKAP BARD1

IKBKAP SDHAF2

RPL4 MAP3K14

RPL4 MAP3K1

BLOC1S1 SNAPIN

BLOC1S1 DTNBP1

BLOC1S1 PLDN

BLOC1S1 PTN

NUP62 IPO5

NUP62 G3BP2

NUP62 G3BP1

NUP62 NUP153

NUP62 OGT

NUP62 NUP54

NUP62 PTMA

NUP62 THAP1

NUP62 RAE1

NUP62 IK

NUP62 KPNB1

NUP62 NUP98

NUP62 NXF2

NUP62 NXF1

NUP62 TRAF3

NUP62 RANBP2

NUP62 XPO6

NUP62 GTF2E2

NUP62 NFX1

NUP62 XPO1

NUP62 CCDC53

NUP62 GORASP2

NUP62 HSF2

PBX2 PBX1

PBX2 HOXA9

PBX2 PKNOX1

PBX2 DCTN3

PBX2 BAIAP2

PBX2 IKBKAP

PBX2 CENPBD1

PBX2 UBE2E1

PBX2 RPL4

PBX2 BLOC1S1

PBX2 NUP62

PBX2 HOXB8

LUC7L2 KIAA1377

LUC7L2 NKAP

LUC7L2 NASP

LUC7L2 MAN2A2

LUC7L2 ULK2

LUC7L2 YWHAG

LUC7L2 MAP1LC3B

LUC7L2 NDUFA4L2

LUC7L2 FAM173A

LUC7L2 TAT

LUC7L2 RNPS1

LUC7L2 GADD45G

LUC7L2 IKBKG

LUC7L2 ATF7IP

LUC7L2 HDHD2

LUC7L2 KLHL20

CADPS LUC7L2

CADPS DMD

AP1S1 EBLN2

AP1S1 RAB10

AP1S1 ARMC6

AP1S1 AP1G2

AP1S1 AP1G1

AP1S1 SLC16A1

AMPH SYN1

AMPH SH3GL2

AMPH CDK5R1

AMPH CLTC

AMPH VTN

CLINT1 AP2B1

CLINT1 MAP1LC3B

CLINT1 DNM1

CLINT1 MAP1LC3A

CLINT1 AP2A1

CLINT1 STAMBP

CLINT1 AP1G1

CLINT1 GABARAPL1

CLINT1 EPS15

CLINT1	OSBPL10
EHD1	ZFYVE20
SHBG	SNAPIN
SHBG	ZC3H12A
SHBG	SORD
SHBG	SRI
SHBG	UBE3A
SHBG	SLC37A1
RAB11FIP2	YWHAG
RAB11FIP2	MYO5B
RAB11FIP2	AP2A1
RAB11FIP2	CXCR2
RAB11FIP2	REPS1
RAB11FIP2	RAB11FIP5
RAB11FIP2	RAB25
RAB11FIP2	RAB11FIP1
RAB11FIP2	EPS15
CD22	CD19
CD22	IGHM
CD22	LCP2
CD22	ATP2B4
CD22	PTPN6
CD22	INPP5D
GHR	UBC
GHR	GRB2
GHR	PTPN11
GHR	SOCS2

GHR	GH2
GHR	GH1
GHR	PTPN6
GHR	PTPN1
GHR	PTPN3
GHR	PTPN9
GHR	DUSP7
GHR	JAK1
GHR	PIK3R1
GHR	JAK2
GHR	STAT3
GHR	PLCG1
NAGPA	AP2A1
NAGPA	EPS15
SNAP25	SNAPIN
SNAP25	PRRT2
SNAP25	KCNB1
SNAP25	UNC13B
SNAP25	STX11
SNAP25	HGS
SNAP25	SYT1
SNAP25	SCAMP1
SNAP25	VAMP7
SNAP25	VAMP2
SNAP25	STX1A
STX1A	ABCC9
STX1A	CDK5

STX1A VPS11

STX1A NSF

STX1A CACNA1D

STX1A VPS18

STX1A SYT1

STX1A SLC6A5

STX1A ATP4B

STX1A SLC6A1

CPLX1 VAMP2

CPLX1 SNAP25

CPLX1 STX1A

CCNE2 CDK3

CCNE2 CDK2

CCNE2 SUMO2

CCNE2 CDKN1A

CCNE2 CDKN1B

ORC6L CDC6

ORC6L CDC45

ORC6L MCM2

ORC6L MCM4

ORC6L ORC3L

ORC6L MCM6

ORC6L MCM7

ORC6L ORC2L

ORC6L ORC4L

ATXN3 ARHGAP19

ATXN3 CREBBP

ATXN3	PRE1
ATXN3	OTUB2
ATXN3	RAD23B
ATXN3	KAT2B
ATXN3	PICK1
ATXN3	TEX11
ATXN3	RAD23A
ATXN3	PSMD7
ATXN3	CASP1
ATXN3	C16ORF70
ATXN3	HDAC3
CD3D	CANX
CD3D	CD8B
CD3D	CD247
CD3D	AMFR
CD3D	DERL1
CD3D	AP2M1
RNF103	UBE2D4
RNF103	DERL1
UFD1L	SELS
UFD1L	NPLOC4
UFD1L	SVIP
UFD1L	VCPIP1
UFD1L	RAE1
UFD1L	AMFR
UFD1L	USP13
UFD1L	HMOX1

UFD1L	UBL4A
UFD1L	BIRC5
AMFR	SELS
AMFR	UBE2G2
AMFR	DERL3
AMFR	DERL2
AMFR	DERL1
MCC	MARS
MCC	STRN
MCC	VPS35
MCC	PSME3
MCC	IARS
MCC	PFAS
MCC	EPRS
MCC	STK24
MCC	PAICS
MCC	PFKP
MCC	TPM3
MCC	EIF3A
MCC	CCNA1
MCC	STRN3
MCC	STRN4
MCC	SNRNP200
MCC	FAM40A
MCC	VDAC1
MCC	LTA4H
MCC	VHL

MCC PSMD2

MCC CBR1

MCC NFKBIB

MCC MYH10

SGK1 BRAF

SGK1 SLC1A3

SGK1 IKBKG

SGK1 NEDD4L

SGK1 FOXO3

SGK1 GSK3B

SGK1 CREB1

SGK1 IGHA1

SGK1 KCNJ1

RNF19ASUFU

RNF19AUBE2L3

RNF19ATUBG2

RNF19AUBE2L6

RNF19ASOD1

RNF19ASNCAIP

RNF19ATUBG1

RNF19AVCP

INSIG1 HMGCR

INSIG1 AMFR

INSIG1 SCAP

FAF2 VCPIP1

FAF2 INSIG1

FAF2 AMFR

FAF2	FAF1
TOMM34	HSP90AA1
TOMM34	DMAP1
TOMM34	PRKAA1
TOMM34	RAB11FIP3
VCPIP1	STX5
UBXN6	VCP
CASR	RNF19A
CASR	FLNA
JAK2	IKBKG
JAK2	PPIA
JAK2	HES5
JAK2	AGTR1
JAK2	GRB2
JAK2	STAT5A
JAK2	STAT5B
JAK2	IRS2
JAK2	IRS1
JAK2	MST1R
JAK2	MPL
JAK2	PPP2CA
JAK2	ALK
JAK2	CSF3R
JAK2	FES
JAK2	IL3RA
JAK2	SIRPA
JAK2	GTF2I

JAK2	CXCR4
JAK2	STAP2
JAK2	STAT1
JAK2	STAT3
JAK2	YES1
JAK2	RAF1
JAK2	IFNGR2
JAK2	CCR2
JAK2	PLCG2
JAK2	EGFR
JAK2	NFKBIA
JAK2	PDGFRB
DERL2	SELS
DERL2	SERPINA1
DERL2	MFI2
DERL1	SELS
DERL1	CFTR
DERL1	DERL2
DERL1	MFI2
SYVN1	SELS
SYVN1	ERN1
SYVN1	IGHM
SYVN1	UBE2U
SYVN1	SVIP
SYVN1	UBC
SYVN1	GPR37
SYVN1	DERL2

SYVN1 DERL1

SYVN1 TRA@

SYVN1 TP53

SYVN1 SEL1L

PPM1B IKBKG

PPM1B ANXA2

PPM1B MSN

PPM1B IKBKB

PPM1B CHUK

PPM1B MAP3K7

PPM1B PPP2CA

PPM1B RASGRP1

PPM1B ANXA1

HERPUD1 SELS

HERPUD1 CD3D

HERPUD1 STARD9

HERPUD1 DERL1

HERPUD1 SYVN1

HERPUD1 EWSR1

HERPUD1 UBQLN4

HERPUD1 UBQLN1

HERPUD1 PSEN1

HERPUD1 UBQLN2

NPLOC4 SELS

NPLOC4 SVIP

NPLOC4 VCPIP1

NPLOC4 USP13

NPLOC4	UBL4A
SVIP	VCPIP1
SVIP	DERL1
SVIP	SELS
SVIP	AMFR
SVIP	GOLGA1
IKBKE	AZI2
IKBKE	EPRS
IKBKE	SND1
IKBKE	CYLD
IKBKE	FKBP5
IKBKE	HSP90AB1
IKBKE	CDC37
IKBKE	IMPDH2
IKBKE	NFKBIA
IKBKE	TANK
IKBKE	ATIC
IKBKE	TICAM1
FBXO2	AHSG
FBXO2	STUB1
FBXO2	ITGB1
NFKBIA	RPS3
NFKBIA	G3BP2
NFKBIA	MAP3K14
NFKBIA	RPS6KA1
NFKBIA	PIR
NFKBIA	PTPN13

NFKBIA TP53

NFKBIA NKIRAS1

NFKBIA NKIRAS2

NFKBIA RELA

NFKBIA SLC25A4

NFKBIA NFKB1

NFKBIA HDAC5

NFKBIA MCM5

NFKBIA CHUK

NFKBIA UBE2E3

NFKBIA HOXB7

NFKBIA UBC

NFKBIA HSPB1

NFKBIA POM121

NFKBIA PRKCI

NFKBIA NFKB2

NFKBIA MED19

NFKBIA CAPN1

NFKBIA PSMA2

NFKBIA COMMD1

NFKBIA BARD1

NFKBIA MAP3K3

NFKBIA MAP3K2

NFKBIA SKP1

NFKBIA NEDD8

NFKBIA RELB

NFKBIA NCOR1

NFKBIA NCOR2

NFKBIA LYL1

NFKBIA ABL1

NFKBIA REL

NFKBIA IKBKG

NFKBIA IKBKAP

NFKBIA HDAC2

NFKBIA UBE2D3

NFKBIA UBE2D2

NFKBIA NFKBIB

NFKBIA HDAC4

NFKBIA DYNLL1

NFKBIA FBXW11

NFKBIA HDAC3

NFKBIA HDAC1

HLA-B LILRB1

HLA-B PFAS

HLA-B AHCY

HLA-B CD8A

HLA-B TRIB3

HLA-B B2M

HLA-B PAICS

HLA-B ATF7IP

HLA-B EZR

HLA-B PSMD1

HLA-B ARHGEF4

HLA-B MSN

HLA-B	VARS
HLA-B	TRIM28
HLA-B	PLS3
BCAR1	LCK
BCAR1	TRIP6
BCAR1	PTPRF
BCAR1	PKD1
BCAR1	CSPG4
BCAR1	NCK1
BCAR1	BCAR3
BCAR1	PTPN1
BCAR1	FES
BCAR1	EFS
BCAR1	LYN
BCAR1	PIK3R1
BCAR1	INPPL1
BCAR1	FYB
BCAR1	GSN
BCAR1	ABL1
BCAR1	MMP14
BCAR1	FXYD6
PSME1	USP22
PSME1	EMG1
PSME1	EIF6
PSME1	CHD3
VASP	GSN
VASP	NOL3

VASP WAS

VASP DMRTB1

VASP PFN1

VASP LPP

VASP ABI1

VASP PLSCR1

VASP ACTG1

VASP WWP2

VASP ACTA1

CORO2B VCL

CORO2B ACTA1

SORBS1 EFNB1

SORBS1 EIF6

SORBS1 PXN

SORBS1 SH2B2

SORBS1 ACTA1

SORBS1 INSR

SORBS1 ABL1

SORBS1 INSM1

SORBS1 CBL

SORBS1 PTK2B

SORBS1 VCL

SORBS1 MLLT4

SORBS1 PTK2

SORBS1 MAP4K3

NRAP ACTB

NRAP KBTBD10

NRAP TLN1

NRAP ACTA1

NRAP ACTN3

SORBS2 SEMA6A

SORBS2 PAK1

SORBS2 ABL2

SORBS2 ABL1

SORBS2 FLOT1

SORBS2 SYNJ1

SORBS2 PTK2B

SORBS2 AKT1

SORBS2 DLGAP2

SORBS2 CBL

SORBS2 VCL

SORBS2 EGFR

SORBS2 MLLT4

SORBS2 RPL9

SORBS2 YWHAE

SORBS2 PKM2

SORBS2 SFN

SELE CD44

SELE ACTN2

ABI2 SH3KBP1

ABI2 ABL1

ABI2 PCM1

ABI2 KRT15

ABI2 UBC

ABI2 TRIM32

ABI2 SNAP23

ABI2 IFT20

ABI2 CCDC53

RAVER1 VCL

RAVER1 ACTN1

RAVER1 ACTN2

VCL GSN

VCL CTNNA1

VCL BCAR1

VCL PSME1

VCL VASP

VCL TRIP6

VCL TGFB1I1

VCL CLTC

VCL CTNNB1

VCL NRAP

VCL PRPF40A

VCL SELE

VCL ABI2

VCL CDH1

VCL C19ORF57

VCL ACTA1

SBDS CLN3

ARHGAP32 CDC42

ARHGAP32 RHOA

ARHGAP32 BCAR1

ARHGAP32	CRKL
ARHGAP32	CRK
ARHGAP32	PIK3R1
ARHGAP32	NF2
ARHGAP32	GRB2
ARHGAP32	PLCG1
ARHGAP32	AKT1
ARHGAP32	SFN
ARHGAP32	GAB1
ARHGAP32	FYN
ARHGAP32	SHC2
ARHGAP32	NCK1
MAP3K11	CDC42
MAP3K11	RHOG
MAP3K11	MAP2K4
MAP3K10	CDC42
MAP3K10	KRTAP3-4P
MAP3K10	DNM1
MAP3K10	HTT
MAP3K10	CEACAM1
MAP3K10	TUBB
MAP3K10	PHB
PLEKHG2	RHOA
IL1RAP	IL1R1
IL1RAP	IL1R2
IL1RAP	MYD88
IL1RAP	IL1B

IL1RAP IL1A

IL1RAP PIK3R1

IL1RAP PRPF40A

IL1RAP IL18R1

IL1RAP RAC1

IL1RAP STAT3

IL1RAP IRAK1

PRKCD CREBBP

PRKCD MAPT

PRKCD ACTB

PRKCD PIK3CA

PRKCD PTPRA

PRKCD OPRD1

PRKCD MEP1B

PRKCD ADRB2

PRKCD GNAZ

PRKCD IRS1

PRKCD SDC4

PRKCD PLSCR1

PRKCD KCNJ4

PRKCD GAP43

PRKCD INPP5D

PRKCD LMNB1

PRKCD KCNJ1

PRKCD GSK3A

PRKCD LMNB2

PRKCD TAGLN

PRKCD FSCN1

PRKCD PTPN6

PRKCD EP300

PRKCD CYTH1

PRKCD BDKRB2

PRKCD SRC

PRKCD PLCB1

PRKCD CD34

PRKCD ITGB7

PRKCD ITGB4

PRKCD ITGB2

PRKCD PTPN22

PRKCD MUC1

PRKCD MBP

PRKCD GRM5

PRKCD YWHAB

PRKCD HNRNPK

PRKCD KLF5

PRKCD TIAM1

PRKCD YWHAG

PRKCD ADRA2A

PRKCD FYN

PRKCD PIK3CB

PRKCD GABRA1

PRKCD STAT1

PRKCD CNP

PRKCD STAT3

PRKCD PEBP1

PRKCD YWHAZ

PRKCD ADRBK1

PRKCD EIF2S1

PRKCD DAB2

PRKCD NFE2L2

PRKCD CHAT

PRKCD AKT3

PRKCD HABP4

PRKCD IL6ST

PRKCD ITGA6

PRKCD EGFR

PRKCD EEF1A1

PRKCD NCF4

PRKCD ADD1

PRKCD ADD2

PRKCD ACTA1

PRKCD NCF1

PRKCD RASGRP3

PRKCD ACTA2

ARHGAP15 RAC1

ARHGAP15 CD93

ARHGAP15 SNCA

ARHGAP15 TGFBR1

PRKCI CDC42

PRKCI USP21

PRKCI IRAK1

PRKCI GABARAPL1

PRKCI YWHAH

PRKCI RAB2A

PRKCI GAPDH

PRKCI CHUK

PRKCI GABARAPL2

PRKCI SMG1

PRKCI ANXA1

CLIP1 CDC42

CLIP1 IQGAP1

CLIP1 MAPRE2

CLIP1 MTOR

CLIP1 CLASP2

DVL2 ZNF165

DVL2 SIRT1

DVL2 FAM105B

DVL2 RBPMS

DVL2 DAAM1

DVL2 AXIN1

DVL2 THAP1

DVL2 CSNK2A1

DVL2 SNF8

DVL2 ARR3

DVL2 USP5

DVL2 TIFA

DVL2 RNPS1

DVL2 ZNF263

DVL2 CSNK1E

DVL2 CTNNB1

DVL2 AP2M1

DVL2 PARD6A

DVL2 ZBTB8A

DVL2 DYNLT1

DVL2 MAP3K1

DVL2 PPM1A

DVL2 FZD4

DVL2 SMURF1

DVL2 POLI

DVL2 SORBS3

DVL2 PRPF3

DVL2 DAB2

DVL2 C9ORF100

DVL2 ARRB1

DVL2 C16ORF48

DVL2 CPSF7

DVL2 MCRS1

DVL2 BAHD1

DVL2 AP1M1

DVL2 ZNF250

DVL2 SNIP1

DVL2 $ZBTB8$

DVL2 BAG3

OPHN1 CDC42

OPHN1 RHOA

RGL2 RALA

RGL2 CCDC90B

RGL2 MYST2

RGL2 CRMP1

RGL2 UNC119

RGL2 RAP1B

RGL2 HRAS

RGL2 EEF1G

IQGAP2 CDC42

IQGAP2 ACTR2

IQGAP2 RHOG

IQGAP2 RAC1

LATS1 ZYX

LATS1 STK4

LATS1 LIMK1

CNTNAP1 PTPRB

CNTNAP1 FYN

CNTNAP1 RHOA

CNTNAP1 SRC

CNTNAP1 RTN4

KTN1 CDC42

KTN1 PSMD7

KTN1 RHOG

KTN1 RHOA

KTN1 IKBKE

KTN1 AKT1

KTN1 EEF1D

KTN1 PLEKHA5

BAIAP2 NCKIPSD

BAIAP2 SHANK1

BAIAP2 SHANK2

BAIAP2 C14ORF1

BAIAP2 EPS8

BAIAP2 CDC42

BAIAP2 ENAH

BAIAP2 WASF1

BAIAP2 RAC1

BAIAP2 WASF2

BAIAP2 DIAPH1

BAIAP2 PAK1

BAIAP2 BAI1

BAIAP2 LIN7A

EIF2AK2 CDC42

EIF2AK2 PPP2R5A

EIF2AK2 ILF2

EIF2AK2 HSP90AA1

EIF2AK2 TARBP2

EIF2AK2 DNAJC3

EIF2AK2 PTGES3

EIF2AK2 TP53

EIF2AK2 MAP3K7IP2

EIF2AK2 HIST2H2AC

EIF2AK2 NPM1

EIF2AK2 DBNL

EIF2AK2	NFKBIA
EIF2AK2	PRKRA
EIF2AK2	JAK1
EIF2AK2	FANCC
EIF2AK2	MAP3K7
EIF2AK2	STAT1
EIF2AK2	STAT3
EIF2AK2	ELF2
EIF2AK2	TYK2
EIF2AK2	HSPA1A
EIF2AK2	IKBKB
EIF2AK2	METAP2
EIF2AK2	PDGFRB
RASGRF1	YWHAE
RASGRF1	RHOA
RASGRF1	NTRK3
RASGRF1	NTRK2
RASGRF1	NTRK1
RASGRF1	RRAS2
RASGRF1	TNK2
RASGRF1	USP8
WAS	NCK1
WAS	EGFR
WAS	CIB1
WAS	HCLS1
WAS	ARHGEF7
WAS	C5AR1

WAS	PLCG1
WAS	FGR
WAS	FYN
WAS	ENAH
WAS	ACTC1
WAS	ITK
WAS	FNBP1
WAS	DLG1
SH3RF1	SEMA6A
SH3RF1	AKT2
SH3RF1	MAP3K11
SH3RF1	MAP3K10
SH3RF1	MAP3K12
SH3RF1	RACGAP1
SH3RF1	SIAH1
SH3RF1	MAP4K3
MAGI1	NET1
MAGI1	RASA1
MAGI1	BZW1
MAGI1	CDH1
MAGI1	DAG1
MAGI1	IL6R
MAGI1	CLCN5
MAGI1	TFAP2A
MAGI1	RPS6KA3
MAGI1	RPS6KA2
MAGI1	RPS6KA1

MAGI1	LRP2
DOCK1	ELMO1
DOCK1	BCAR1
DOCK1	CRK
DOCK1	RHOG
DOCK1	RAC1
TRIO	FLNA
TRIO	RHOA
GEFT	RHOA
BCR	CDC42
BCR	IL3
BCR	GRB2
BCR	WDR48
BCR	SFN
BCR	KIT
BCR	CBL
BCR	PLCG1
BCR	SOS1
BCR	TP53
BCR	RASA1
BCR	RHOA
BCR	IGSF21
BCR	TGFBR1
BCR	SRC
BCR	YWHAE
BCR	YWHAG
BCR	YWHAB

BCR	PXN
BCR	JAK2
BCR	YWHAH
BCR	PIK3CG
BCR	RB1
BCR	YWHAQ
BCR	VPS28
BCR	UNC119
BCR	MLLT4
BCR	TLN1
BCR	ABL1
BCR	BMPR1B
BCR	PTPN6
BCR	ERCC3
BCR	CRKL
BCR	TSG101
PARK2	SYN1
PARK2	DNAJB1
PARK2	PSMC5
PARK2	SNCA
PARK2	UBB
PARK2	CDK5
PARK2	MAPT
PARK2	SIM2
PARK2	CUL1
PARK2	PLCG1
PARK2	CASP1

PARK2 LRRK2

PARK2 PAFAH1B2

PARK2 TUBA1A

PARK2 TRIP13

PARK2 RNF41

PARK2 CAMK2A

PARK2 UBC

PARK2 EGFR

PARK2 RAC1

PARK2 RGS2

PARK2 LIMK1

PARK2 RANBP2

PARK2 HEXDC

PARK2 PDCD2

PARK2 NDUFA4L2

PARK2 HOMER1

PARK2 RGS3

PARK2 UBE2G1

PARK2 PSMA7

PARK2 CASK

PARK2 CCNE1

PARK2 BACH1

PARK2 PSMA1

PARK2 STUB1

PARK2 CCNA1

PARK2 SNCAIP

PARK2 DLG4

PARK2 EP300

PARK2 EPS15

PARK2 DLG1

PARK2 GPR37

PARK2 SEPT5

PARK2 RAD1

PARK2 HSPA1A

PARK2 AIMP2

PARK2 HSPA8

PARK2 HSPA4

PARK2 HDAC4

PARK2 PSMA4

PARK2 SLC6A3

MAP3K4 CDC42

MAP3K4 GADD45B

MAP3K4 MAP2K4

MAP3K4 MAP2K6

MAP3K4 CEP110

MAP3K4 MAP2K1

MAP3K4 MAP2K3

MAP3K4 TPR

MAP3K4 UBC

MAP3K4 PTPN11

MAP3K4 AXIN1

MAP3K4 ALK

MAP3K4 ANXA2

MAP3K4 YWHAZ

CDC42SE2 CDC42

RALBP1 RALA

RALBP1 RALB

RALBP1 HSP90AA1

RALBP1 NUMB

RALBP1 TNF

RALBP1 AP2M1

RALBP1 REPS2

RALBP1 REPS1

RALBP1 SYNJ2BP

RALBP1 EPN1

RALBP1 HOOK2

RALBP1 CCNB1

RALBP1 GTF3A

RALBP1 HSF1

PTPLAD1 PELO

PTPLAD1 TSPAN17

PTPLAD1 SERINC3

PTPLAD1 GABARAPL2

PTPLAD1 C20ORF24

CYBA NCF4

CYBA UBC

CYBA NCF2

CYBA VHL

VAV3 ZYX

VAV3 ROS1

VAV3 RHOG

VAV3 RHOA

VAV3 PIK3R1

VAV3 GRB2

VAV3 PLCG1

VAV3 INSR

VAV3 EGFR

VAV3 IGF1R

RAP1GDS1 KRAS

RAP1GDS1 RHOA

RAP1GDS1 KIFAP3

MYD88 SARM1

MYD88 IRAK1

MYD88 TLR5

MYD88 IRAK4

MYD88 FLII

MYD88 STAP2

MYD88 TLR10

MYD88 SPOP

MYD88 IRF5

MYD88 IRF7

CDC42BPG CDC42

CDC42BPG RHOQ

TIAM1 PPP1R9B

TIAM1 MYC

TIAM1 ANK3

TIAM1 ANK1

TIAM1 EPHA2

TIAM1	PRKCE
TIAM1	HRAS
TIAM1	CD44
TIAM1	PRKCA
TIAM1	NME1
TIAM1	EFNB1
TIAM1	SRC
KPNA6	CREBBP
KPNA6	CSE1L
KPNA6	RELB
KPNA6	KPNB1
KPNA6	SPOP
KPNA6	STAT1
KPNA6	STAT3
PLXNB1	RHOA
PLXNB1	PLCG1
PLXNB1	MET
PLXNB1	PLCG2
PLXNB1	MLL
PLXNB1	AKT1
NCKAP1	RAC1
NCKAP1	GAS7
NCKAP1	NCK1
NCKAP1	ABI1
ARHGAP1	CDC42
ARHGAP1	BNIP2
ARHGAP1	RASA1

ARHGAP1	WAS
ARHGAP1	ITPR1
ARHGAP1	RHOA
ARHGAP1	TUBA4A
ARHGAP1	RHOC
ARHGAP1	PIK3R1
ARHGAP1	SMARCD3
ARHGAP1	HMGCR
ARHGAP1	BAI2
ARHGAP1	SRC
ARFIP2	DTNBP1
ARFIP2	ITGB3BP
ARFIP2	AKT1
ARFIP2	ARF6
ARFIP2	ARF1
ARFIP2	RAC2
METAP2	CDC42
METAP2	EIF2S3
METAP2	MAPK3
METAP2	MAPK1
TBC1D3F	CDC42
TBC1D3F	RAB5A
DOCK8	CDC42
DOCK8	RHOQ
DOCK8	RHOJ
PAK3	SYN1
PAK3	RAF1

PAK3 CDC42

PAK3 SNCA

PAK3 MYO6

PAK3 RHOQ

PAK3 ARHGEF7

PAK3 NCK1

PAK1 SYN1

PAK1 CDC42

PAK1 FLNA

PAK1 COL1A1

PAK1 GIT2

PAK1 PLCG1

PAK1 BAD

PAK1 CASP1

PAK1 ARPC1B

PAK1 ESR1

PAK1 NCK2

PAK1 NCK1

PAK1 CSNK2A1

PAK1 CSNK2A2

PAK1 HSP90AA1

PAK1 MYNN

PAK1 RHOU

PAK1 FOXL2

PAK1 CDK11A

PAK1 FOXO1

PAK1 PRKCD

PAK1 ZNF83

PAK1 ZC3H7A

PAK1 CDC2L2

PAK1 TGFBR1

PAK1 TGFBR2

PAK1 NF2

PAK1 DYRK1B

PAK1 BMX

PAK1 PXN

PAK1 MYLK

PAK1 ARHGEF2

PAK1 ARHGEF6

PAK1 SMURF1

PAK1 C5ORF42

PAK1 RAF1

PAK1 MAP2K1

PAK1 AKT1

PAK1 FRS2

PAK1 SMAD2

PAK1 SMAD1

PAK1 LIMK1

PAK1 SMAD4

PAK1 ACTA1

PAK7 CDC42

PAK7 LZTS2

PAK7 BAD

PAK7 FHL3

PAK7 TUBGCP4

PAK7 RAC1

PAK7 PDLIM7

PAK7 AP2S1

PAK4 CDC42

PAK4 YWHAG

PAK4 GATAD2A

PAK4 SFN

PAK4 ITGAV

PAK4 LIMK1

PAK4 LRRK1

PAK4 ITGB5

PAK4 YWHAQ

PAK4 YWHAZ

CSN2 CDC42

KPNA4 ARRB2

KPNA4 CSE1L

KPNA4 RECQL

KPNA4 KPNB1

KPNA4 TGM2

KPNA4 RCC1

ARHGAP17 BTK

ARHGAP17 LCK

ARHGAP17 PACSIN1

ARHGAP17 CRK

ARHGAP17 ABL1

ARHGAP17 PIK3R1

ARHGAP17	SH3GLB1
ARHGAP17	CTTN
ARHGAP17	FNBP1
ARHGAP17	SRC
TLR2	MAPK8IP3
TLR2	RIPK2
TLR2	IRAK1
TLR2	SFTPA1
TLR2	CD14
TLR2	TLR10
TLR2	HSP90B1
TLR2	HMGB1
TLR2	TIRAP
TLR2	MYD88
TLR2	TICAM1
SYNJ2	SH3GL2
SYNJ2	GRB2
SYNJ2	SFN
SYNJ2	SYNJ2BP
SYNJ2	NCK1
SYNJ2	ITSN2
DMPK	ATXN1
DMPK	RAF1
DMPK	PPP1R12A
DMPK	ATN1
DMPK	GABARAP
DMPK	UBQLN4

DMPK	HSPB2
ARHGAP27	CDC42
ARHGAP27	SH3KBP1
PARD6A	CDC42
PARD6A	PRKCZ
PARD6A	TCP10
PARD6A	MAP2K5
PARD6A	PRKCH
PARD6A	PLCB1
PARD6A	PLCB3
PARD6A	YWHAH
PARD6A	MPP5
PARD6A	PRKCG
PARD6A	PARD6B
PARD6A	DGKZ
PARD6A	RHOQ
PARD6A	MARK2
PARD6A	PARD3
PARD6A	TGFBR1
PARD6A	YWHAZ
PARD6A	PRKCI
PARD6B	PNMA1
PARD6B	PARD3B
PARD6B	MPP5
PARD6B	PARD3
PARD6B	PRKCI
ARHGEF2	YWHAE

ARHGEF2	YWHAG
ARHGEF2	RHOA
ARHGEF2	RRAS2
ARHGEF2	CGN
ARHGEF2	YWHAZ
FMNL1	XRCC6
FMNL1	PRPF40A
PARD6G	CDC42
PARD6G	PARD3
PARD6G	RAC1
PARD6G	PRKCI
CHN1	CDK5R1
CHN1	CDK5
CHN1	RPS3A
CHN1	GTF3C1
CHN1	BMPR1B
CHN1	ACVR1
CHN1	TGFBR1
HNF1A	BCR
HNF1A	CTNNB1
HNF1A	KAT2B
HNF1A	SNRPA1
HNF1A	ALB
HNF1A	PCBD1
HNF1A	PCBD2
HNF1A	STAT3
HNF1A	CEBPA

RAC3 SMARCE1

RAC3 HNF1A

RAC3 AR

PAK2 SYN1

PAK2 LCK

PAK2 SH3PXD2A

PAK2 UBC

PAK2 GIT2

PAK2 BRAF

PAK2 GRB2

PAK2 VIM

PAK2 MYLK

PAK2 ABI1

PAK2 EIF4G1

PAK2 NCK1

PAK2 EIF4B

PAK2 LYN

PAK2 EP300

PAK2 HCK

PAK2 MCM3

PAK2 DST

PAK2 SH3RF1

PAK2 SH3RF3

PAK2 MKNK1

PAK2 GIT1

PAK2 PACSIN3

PAK2 SNX33

PAK2 SORBS1

PAK2 FYN

PAK2 RAC1

PAK2 ARHGEF6

PAK2 SH3GL2

PAK2 YES1

PAK2 RAF1

PAK2 SORBS2

PAK2 SORBS3

PAK2 ABL1

PAK2 MYL2

PAK2 NPHP1

PAK2 RPS6

PAK2 CDC42

PAK2 LIMK1

PAK2 SNX9

PAK2 DOCK2

PAK2 MYH10

GDI1 CDC42

GDI1 RAB3B

GDI1 UBQLN4

GDI1 RAB1B

GDI1 SPOP

GDI1 RAB24

ICMT RAC1

ICMT HRAS

ICMT RHOA

ARHGDIB	CDC42
ARHGDIB	CUL3
ARHGDIB	RHOA
ARHGDIB	RHOH
ARHGDIB	EZR
ARHGDIB	VAV1
ARHGDIB	RAC1
ARHGDIB	RAC2
ARHGDIB	KLHL12
DOCK2	CRKL
DOCK2	CD247
DOCK2	VAV1
RTKN	GOPC
RTKN	RHOA
RTKN	SMURF1
RTKN	RHOC
NOS2	ACTB
NCF2	CDC42
NCF2	S100A8
NCF2	PRKDC
NCF2	PRDX6
NCF2	NCF4
BZW1	BZW2
BZW1	PREX1
BZW1	KDELR1
ORC1L	CDC7
ORC1L	CCNA2

ORC1L XRCC5

ORC1L MYST2

ORC1L SKP2

ORC1L CDC45

ORC1L UBC

ORC1L MCM2

ORC1L DBF4

ORC1L MCM4

ORC1L ORC2L

ORC1L MCM7

ORC1L RPA2

ORC1L MGMT

ORC1L MCM6

ORC1L ORC5L

ORC1L ORC4L

SNRPD1 GEMIN5

SNRPD1 SNRPB

SNRPD1 SF3A2

SNRPD1 LSM10

SNRPD1 RNU12-2P

SNRPD1 RNU11

SNRPD1 SMN1

SNRPD2 SF3A2

SNRPD2 GEMIN5

SNRPD2 LSM10

SNRPD2 KAT5

SNRPD2 EGFR

SNRPD2	EEF1G
SNRPD2	RNU12-2P
SNRPD2	RNU11
SNRPD2	SNRPD1
SNRPD2	SMN1
SNRPD2	SMN2
ORC5L	CDC6
ORC5L	DBF4
ORC5L	MCM2
ORC5L	MCM3
ORC5L	MCM4
ORC5L	ORC2L
ORC5L	MCM7
ORC5L	ORC6L
ORC5L	MCM5
ORC5L	TAT
PMS1	PGK1
PMS1	TOP1
PMS1	CYLD
PMS1	POLR1C
PMS1	PSD2
PMS1	RFC2
PMS1	USP5
PMS1	RFC1
PMS1	EXO1
PMS1	SMC3
PMS1	RFC4

PMS1 MOV10

MCM4 CDC7

MCM4 MCM2

MCM4 MCM3

MCM4 USP7

MCM4 CDT1

MCM4 CCNA1

MCM4 SUPT16H

MCM4 ORC2L

MCM4 ORC4L

MCM4 HIST1H4A

MCM5 USP7

MCM5 MCM2

MCM5 MCM3

MCM5 MCM4

MCM5 RPA2

MCM5 ORC6L

MCM5 ORC1L

MCM5 STAT1

MCM5 CDKN2A

MCM5 HIST1H4A

MCM5 MDFI

RPS25 SGSM2

GCN1L1MAGEA6

GCN1L1MYC

GCN1L1GTF2A1

GCN1L1CLN3

GCN1L1 MAST2

GCN1L1 ERCC3

GCN1L1 WIPI2

GCN1L1 C20ORF24

GCN1L1 CASP4

GCN1L1 TAT

PPP1R8 SETDB1

PPP1R8 C14ORF1

PPP1R8 STC2

PPP1R8 EZH2

PPP1R8 LYN

PPP1R8 C7ORF64

PPP1R8 SF3B1

PPP1R8 PPP1CA

PPP1R8 NME2

PPP1R8 PPP1CC

PPP1R8 PPP1CB

SRSF2 SRPK2

SRSF2 SFRS12

SRSF2 SRSF11

SRSF2 DEK

SRSF2 SRRM1

SRSF2 PPARGC1A

SRSF2 U2AF1

SRSF2 RNPS1

SRSF1 CLK1

SRSF1 DIDO1

SRSF1 TOP1

SRSF1 PSIP1

SRSF1 SRPK2

SRSF1 SRPK1

SRSF1 SKY1

SRSF1 SAFB

SRSF1 LNX1

SRSF1 RNPS1

SRSF1 LUC7L3

SRSF1 SNRNP70

SRSF1 DYRK1A

SRSF1 SF3A2

SRSF1 C1QBP

SRSF1 U2AF2

SRSF1 U2AF1

SRSF1 SRSF2

SRSF1 XBP1

SRSF1 PRPF4

SRSF1 SRSF2IP

SRSF1 SRSF11

SRSF1 TCERG1

SRSF1 RRP1B

SRSF1 YWHAQ

PPM1D NCL

PPM1D RPL5

PPM1D TP53

SNRPD3 WDR77

SNRPD3 SNRPG

SNRPD3 SF3A2

SNRPD3 BANF1

SNRPD3 PRMT5

SNRPD3 LSM10

SNRPD3 RNU12-2P

SNRPD3 RNU11

SNRPD3 SMN1

SNRPA1NCBP1

SNRPA1SNRPB2

SF3B4 BMPR1A

SF3B4 SF3B2

SF3B4 SF3B1

SF3B4 TCERG1

SF3B4 NCK2

SF3B4 STK19

PCBD2 ASCC2

PCBD2 CENPK

PCBD2 STAT3

PCBD2 MED21

RPS16 PINX1

RPS16 DDX56

RPS16 CNBP

RPS16 MAGEB2

STX4 ACTB

STX4 NAPA

STX4 STXBP5

STX4 STXBP2

STX4 STXBP1

STX4 VAPB

STX4 TXLNA

STX4 VAMP8

STX4 SNAP29

STX4 RAB4A

STX4 VAMP7

STX4 VAMP4

STX4 RAB5A

STX4 VAMP2

STX4 SNAP25

STX4 VAMP1

CXORF15 STX4

OGFR SRRM1

CD3E TRB@

CD3E CD3D

CD3E CD79B

CD3E PIK3R1

CD3E ZAP70

CD3E NCL

CD3E TOP2B

CD3E NCK2

CD3E SHC1

CD3E JAK3

WIPF1 PACSIN2

WIPF1 PACSIN3

WIPF1	PACSIN1
WIPF1	WBP4
WIPF1	PSTPIP1
WIPF1	HCK
WIPF1	WAS
WIPF1	SRGAP2
WIPF1	PRPF40A
WIPF1	APBB1
WIPF1	ACTC1
WIPF1	NCK1
WIPF1	CTTN
SLA	CD247
SLA	CBL
SLA	EPHA2
SLA	VAV1
LAT	SLA
LAT	SYK
LAT	CD8A
LAT	LCP2
LAT	FCGR1A
LAT	GRB2
LAT	PLCG2
LAT	CD4
LAT	PLCG1
LAT	ITK
LAT	GRAP
LAT	SH3BP2

DBNL	KDM5B
DBNL	RB1CC1
DBNL	CDK4
DBNL	HERC2
DBNL	CYP4F8
DBNL	CASP3
DBNL	SH2D4A
DBNL	GPS2
DBNL	DNPEP
DBNL	MAP4K1
CD4	LGALS1
CD4	FCGR3A
CD4	PTPRC
CD4	HLA-DPA1
CD4	CXCR4
CD4	PIK3R1
CD4	HLA-DQB1
CD4	TFRC
CD4	TNFRSF10A
CD4	CD5
CD4	CTSD
CD4	CD44
CD4	CD53
CD4	CD28
CD4	IL2RA
CD4	CD38
LCP2	BLNK

LCP2	SHC1
LCP2	PTPN6
LCP2	WAS
LCP2	GRAP2
LCP2	LYN
LCP2	SYK
LCP2	HCK
LCP2	PIK3R1
LCP2	PTPRC
LCP2	PLCG2
LCP2	CBL
LCP2	PLCG1
LCP2	NCK1
LCP2	VAV3
LCP2	VAV1
SH2B3	CD247
SH2B3	FLNA
SH2B3	GRB2
SH2B3	PLCG1
SH2B3	KIT
SHB	JAK3
SHB	KDR
SHB	FGFR1
SHB	CRK
SHB	LAT
SHB	JAK1
SHB	EPS8

SHB GRB2

SHB PLCG1

SHB LCP2

SHB IL2RB

SHB VAV1

SHB IL2RG

SHB PIK3R1

SHB PDGFRA

CARD11 WDR1

CARD11 PRKCQ

FCGR3ALCK

FCGR3AIGHG1

FCGR3ACD247

FCGR3AAPCS

FCGR3ACD38

DUSP3 EGF

DUSP3 FGF7

DUSP3 MAPK1

DUSP3 MAP2K2

DUSP3 EGFR

DUSP3 PDGFA

FCRL3 PTPN6

FCRL3 ZAP70

SIT1 LCK

SIT1 GRB2

SIT1 PTPN11

SIT1 SYK

SIT1	CSK
PAG1	LCK
PAG1	HTRA2
PAG1	RASA1
PAG1	LYN
PAG1	LCP2
PAG1	ABL1
PAG1	GRB2
PAG1	PTPN6
PAG1	SLC9A3R1
PAG1	FYN
PAG1	PTPN11
PAG1	VAV1
PAG1	CSK
PAG1	SHC1
TUBA1B	POLH
TUBA1B	MYC
TUBA1B	RBX1
TUBA1B	PIK3R1
TUBA1B	PXN
TUBA1B	CD247
TUBA1B	TUBG1
TUBA1B	EPN2
TUBA1B	FYN
TUBA1B	NFKBIA
TUBA1B	SIAH1
TUBA1B	SUMO2

TUBA1B CUL4A

TUBA1B ZMYM2

TYROBPSIRPB1

TYROBPNCR2

TYROBPKLRC3

TYROBPCLEC5A

SH3BP2 SH3KBP1

SH3BP2 TF

SH3BP2 CBL

SH3BP2 PLCG1

SH3BP2 PLCG2

SH3BP2 FLT3

SH3BP2 ABL1

SH3BP2 YWHAQ

SH3BP2 VAV3

SH3BP2 DBNL

SH3BP2 VAV2

CD247 PTPN3

CD247 ZAP70

CD247 PTPRC

CD247 CD5

CD247 CD244

CD247 CBL

CD247 FYN

CD247 UNC119

CD247 CSK

CD247 CD48

CD247 CD28

CD247 VPU

CD5 CD72

CD5 CD2

CD5 CD6

LAX1 GRAP2

LAX1 GRB2

GAB2 LAT

GAB2 GRB2

GAB2 ARHGAP32

GAB2 MET

GAB2 SYK

GAB2 ETV6

GAB2 NCK1

GAB2 INPP5D

GAB2 EPOR

GAB2 PTPN6

GAB2 SHC1

GAB2 SRC

GAB2 LYN

GAB2 PIK3R1

GAB2 AKT1

GAB2 GRAP2

GAB2 GRAP

GAB2 BCR

GAB2 CD247

GAB2 PLCG1

GAB2 PLCG2

GAB2 CRKL

SLA2 CSF1

SLA2 CBL

SLA2 CD247

SLA2 LAMC2

ACP1 FNBP1L

ACP1 KDR

ACP1 FABP4

ACP1 ZAP70

ACP1 INSR

ACP1 SPTAN1

ACP1 MRPL20

ACP1 EPHB1

ACP1 EPHB2

MLANA UBC

MLANA ITCH

MLANA NEDD4

TIMELESS CHEK1

TIMELESS PER1

TIMELESS PCBD1

TIMELESS CLSPN

TIPIN TIMELESS

TIPIN TCEAL1

ZNF7 TADA3

ZNF7 RPL7

ST7 SNAPIN

ST7	ZFYVE9
ST7	MYOT
ST7	ACTN2
ST7	GNB2L1
ITGB1BP3	ST7
ITGB1BP3	SAT1
ITGB1BP3	ITGB1
KRIT1	DAPK1
LRP8	MAPK8IP2
LRP8	GRIN1
LRP8	CLU
LRP8	GIPC1
LRP8	RELN
LRP8	MAPK8IP1
LRP8	APOH
LRP8	ANAPC10
LRP8	SYNJ2BP
LRP8	LRPAP1
LRP8	DLG4
TANK	ZC3H12A
TANK	IKBKG
TANK	IKBKB
TANK	USP7
TANK	CHUK
TANK	TRIM37
TANK	UBC
TANK	TRAF3

TANK	TRAF2
TANK	TRAF1
LRP1	APP
LRP1	F9
LRP1	MAPK8IP1
LRP1	GIPC1
LRP1	SKIL
LRP1	LPL
LRP1	CTSG
LRP1	PDIA2
LRP1	LIPC
LRP1	DLG4
LRP1	APOE
LRP1	SERPINA1
LRP1	SNX17
LRP1	CAV1
LRP1	DAB1
LRP1	DAB2
LRP1	USP3
LRP1	ELANE
LRP1	WNT3A
LRP2	INS
LRP2	ALB
LRP2	DLG2
LRP2	LPA
LRP2	MAPK8IP1
LRP2	CLU

LRP2 GC

LRP2 LPL

LRP2 RBP1

LRP2 PLAU

LRP2 TG

LRP2 MAPK8IP2

LRP2 TLN1

LRP2 APOH

LRP2 ANAPC10

LRP2 TTR

LRP2 SLC9A3

LRP2 APOB

LRP2 DLG3

LRP2 MDK

LRP2 SNX17

LRP2 GPRASP1

LRP2 SERPINE1

LRP2 DAB2

LRP2 LRPAP1

LRP2 LCN2

ITGB1BP1 KRIT1

ITGB1BP1 LRP8

ITGB1BP1 TANK

ITGB1BP1 LRP1

ITGB1BP1 ITGB1

ITGB1BP1 LRP2

LZTR1 NR1H3

LZTR1 SND1

LZTR1 PARP1

LZTR1 STAT1

LZTR1 CEBPZ

ZBTB9 NFKB1

ZBTB9 ZNF408

ZBTB9 ZNF407

ZBTB9 PPARGC1B

ZBTB9 PPARG

ZBTB9 CHURC1

ZBTB9 PARP1

ZBTB9 ZFY

ZBTB9 GTF2E1

ZNF622 MELK

CCNE1 CUL3

CCNE1 UBC

CCNE1 CDK3

CCNE1 CDK1

CCNE1 GSK3B

CCNE1 RRN3

CCNE1 CDC25A

CCNE1 RBL1

CCNE1 SMARCB1

CCNE1 CABLES1

CCNE1 CDT1

CCNE1 CCT2

CCNE1 CALM1

CCNE1 SMARCA2

CCNE1 SF3B1

TRIM15 MED7

TRIM15 TAF9B

MYBL2 CREBBP

MYBL2 LZTR1

MYBL2 CDK9

MYBL2 CDK2

MYBL2 CCND1

MYBL2 E2F1

MYBL2 E2F3

MYBL2 CCNA2

MYBL2 PARP1

MYBL2 ZBTB9

MYBL2 RBL1

MYBL2 NLK

MYBL2 ZNF622

MYBL2 CDC34

MYBL2 CCNE1

MYBL2 NCOR1

MYBL2 NCOR2

MYBL2 HIPK2

MYBL2 TTF2

MYBL2 CDKN1C

MYBL2 TRIM15

SIN3B SAP25

SIN3B KDM5A

SIN3B MXI1

SIN3B MORF4L2

SIN3B WHSC1

SIN3B C20ORF20

SIN3B IFRD1

SIN3B REST

SIN3B ZBTB4

SIN3B SMARCB1

SIN3B MYT1

SIN3B MORF4L1

SIN3B SETDB1

SIN3B RNF220

SIN3B MXD1

SIN3B HDAC9

SIN3B CBFA2T3

SIN3B CIITA

SIN3B MAD1L1

SIN3B HCFC1

SIN3B IKZF2

SIN3B IKZF3

SIN3B IKZF1

SIN3B ARID4A

SIN3B IKZF4

SIN3B SMN1

SIN3B SUDS3

SIN3B COPS2

SIN3B HDAC2

KAT5 FAM101B

KAT5 ACTL6A

KAT5 CSTF2

KAT5 E2F1

KAT5 HAP1

KAT5 CCNB1

KAT5 HIST2H2AC

KAT5 LMNA

KAT5 AR

KAT5 IK

KAT5 BMI1

KAT5 ARIH2

KAT5 NDUFA4L2

KAT5 KLF4

KAT5 NAP1L5

KAT5 RGL2

KAT5 RCHY1

KAT5 HIST2H4A

KAT5 PITX2

KAT5 ALOX12

KAT5 C1ORF174

KAT5 PHF17

KAT5 SAT1

KAT5 CDC42

KAT5 CDK5RAP2

KAT5 CDK1

KAT5 ING3

KAT5 GEMIN7

KAT5 ETV6

KAT5 LRP1

KAT5 C20ORF20

KAT5 MYC

KAT5 EP300

KAT5 EFNA1

KAT5 MORF4L1

KAT5 MORF4L2

KAT5 NFKB1

KAT5 PML

KAT5 GET4

KAT5 OGFOD2

KAT5 STAT3

KAT5 IL9R

KAT5 NDUFV2

KAT5 GADD45G

KAT5 CBX8

KAT5 C14ORF169

KAT5 PRKDC

KAT5 ATM

KAT5 HDAC7

KAT5 HDAC1

KAT5 SYN1

KAT5 CREBBP

KAT5 KIAA1377

KAT5 POLE2

KAT5 CCDC106

KAT5 ZNF24

KAT5 GSTO1

KAT5 PTPN4

KAT5 ZEB1

KAT5 TELO2

KAT5 PPARG

KAT5 SIRT1

KAT5 FAM135B

KAT5 H3F3B

KAT5 CCT7

KAT5 TRIB3

KAT5 EP400

KAT5 GAPDH

KAT5 CRELD1

KAT5 UHRF1

KAT5 HNRNPH3

KAT5 C7ORF20

KAT5 SNAPIN

KAT5 FANCD2

KAT5 PLEKHA4

KAT5 APP

KAT5 TBX5

KAT5 MDM2

KAT5 BARD1

KAT5 CDKN2A

KAT5 DLEU1

KAT5	FAM173A
KAT5	APBB1
KAT5	POLR3F
KAT5	HIST1H4A
KAT5	SCFD1
TAF6	TAF10
TAF6	TAF8
TAF6	NFYB
TAF6	TAF1
TAF6	TAF2
TAF6	TP53
TAF6	TAF4
TAF6	TAF13
TAF6	TAF7
TAF6	SETD7
TAF6	ALL1
TAF6	SMARCB1
TAF6	SIN3A
TAF6	RELA
TAF6	USF1
TAF6	CIITA
TAF6	RAN
TAF6	GTF2E1
TAF6	NCOR1
TAF6	SMARCA2
TAF6	GTF2A1
TAF6	HDAC2

TAF6	NFYA
TAF6	NFYC
TAF6	SMARCC1
TAF6	HDAC1
TAF6	SMARCC2
NR1D2	NCOR1
NR1D2	CUL1
NR1D2	SIN3B
NR1D2	NR1D1
NR1D2	RGN
NR1D2	GTF2B
NR1D2	TAF9
NR1D2	KAT5
NR1D2	TAF6
NR1D2	HDAC1
NR1D2	UBE2I
NR1D1	NCOR1
NLK	CREBBP
NLK	MYB
NLK	LEF1
NLK	HIPK2
NLK	PPARG
NLK	STAT3
MYBL1	NCL
MYBL1	NLK
MYBL1	HIPK2
RNU12-2P	PHF5A

RNU12-2P DHX15

RNU12-2P SNRNP35

RNU12-2P SF3B2

RNU12-2P SF3B3

RNU12-2P SF3B1

RNU12-2P SF3B4

RNU12-2P ZCRB1

RNU12-2P SNRNP200

RNU11 PHF5A

RNU11 DHX15

RNU11 SNRNP35

RNU11 SF3B2

RNU11 SF3B3

RNU11 SF3B1

RNU11 SF3B4

RNU11 ZCRB1

RNU11 SNRNP200

ZMAT5 RNU12-2P

ZMAT5 RNU11

ZMAT3 SUMO2

ZMAT3 SMARCA2

NOL12 SOD2

KIAA1191 NOL12

KIAA1191 SNCA

NSFL1C VCPIP1

NSFL1C STX5

NSFL1C RPL22

NSFL1C VCP

FAM32A NSFL1C

HLA-DPA1 HLA-DPB1

KIAA1199 PLXNA2

ZIC2 UBC

ZIC2 GLI1

ZIC2 GLI3

ZIC2 GLI2

RNF180 UBC

RNF180 ZIC2

UBE2NL MEPCE

CHD1L HIST3H2A

CHD1L EIF4A1

CHD1L RPA2

CHD1L RPA3

CHD1L H2AFX

CHD1L HIST1H2BK

CHD1L APLF

CHD1L PRKDC

CHD1L HIST1H2BB

CHD1L PARP2

CHD1L PARP1

CHD1L SUPT16H

CHD1L HIST2H2AA4

CHD1L XRCC5

CHD1L XRCC6

CHD1L CBX1

CHD1L CBX3

CHD1L LOC644914

CHD1L CBX5

CHD1L XRCC1

CHD1L H2AFZ

CHD1L RFC2

CHD1L RPA1

FGF2 CSNK2A1

FGF2 CSNK2A2

FGF2 CD44

FGF2 NRP1

FGF2 FGFR3

FGF2 SDC4

FGF2 SDC2

FGF2 SDC1

FGF2 RPS6KA3

API5 CHD1L

API5 FGF2

BMPR2 CTBP1

BMPR2 RABGGTA

BMPR2 TUBB

BMPR2 MOS

BMPR2 TOPBP1

BMPR2 BMP2

BMPR2 BMP4

BMPR2 BMP6

BMPR2 BMP7

BMPR2 CES1

BMPR2 LMX1A

BMPR2 PRKCB

BMPR2 FHL2

BMPR2 C4BPA

BMPR2 MAP3K8

BMPR2 ZFP788

BMPR2 BMPR1B

BMPR2 BMPR1A

BMPR2 CRYAB

BMPR2 ACVR1B

BMPR2 ACVR1

BMPR2 SERPINA3K

FOXL1 BMPR2

COL17A1 CLSTN1

COL17A1 DSP

COL17A1 PLEC1

ITGA6 COL17A1

ITGA6 CANX

ITGA6 BIN1

ITGA6 RABIF

ITGA6 GRB2

ITGA6 CD151

ITGA6 ITGB1

ASGR2 ASGR1

LASS2 ATP6V0C

LASS2 SLC22A1

LASS2	NDN
LASS2	ASGR2
LASS2	ASGR1
BAT5	ATP5G3
BAT5	RNF5
BAT5	TMEM222
BAT5	GPRC5C
BAT5	UPF1
BAT5	PILRB
BAT5	DNAJC1
BAT5	HNRNPA1
BAT5	SPAG7
BAT5	MT-ND4
BAT5	MT-ND3
BAT5	IFITM1
BAT5	PTGS2
ABI3	PAK2
ABI3	PAK1
ABI3	SNAP23
ABI3	HOMER1
ABI3	DTNBP1
ABI3	KRT15
ABI3	KIAA0408
ABI3	KIAA1712
ABI3	CYFIP2
ABI3	SOS1
ABI3	CEP170L

ABI3 EIF3H

TMEM147 BAT5

TMEM147 ABI3

RGL1 RIT1

RGL1 HRAS

SOS1 UBC

SOS1 GRB2

SOS1 GRAP

SOS1 PTK2B

SOS1 ATP6V1E1

SOS1 ABI1

SOS1 FGFR1

SOS1 EPS8L2

SOS1 EPS8L1

SOS1 MUC1

SOS1 ANXA2

SOS1 NF2

SOS1 ERBB2

SOS1 ZAP70

SOS1 PIK3R2

SOS1 RANBP9

SOS1 GRAP2

SOS1 FYN

SOS1 ITSN2

SOS1 ITSN1

SOS1 BIN1

SOS1 CRK

SOS1 ABL1

SOS1 HCK

SOS1 EPS8

SOS1 PLCG1

SOS1 RRAS

SOS1 EGFR

SOS1 HRAS

SOS1 SPTAN1

SOS1 LAT2

RAB5A RASA1

RAB5A KIF3B

RAB5A AGTR1

RAB5A APPL2

RAB5A APPL1

RAB5A CHM

RAB5A RAB7A

RAB5A AP1G2

RAB5A AP1G1

RAB5A CHML

RAB5A RAB37

POU4F1 ESR1

POU4F1 EWSR1

RIT2 RGL1

RIT2 RLF

RIT2 HRAS

RIT2 MLLT4

RIT2 CALM1

RIT2 SOS1

RIT2 RALGDS

RIT2 RAB5A

RIT2 POU4F1

HPS6 HPS5

KIAA0020 HPS6

KIAA0020 TAT

NUP43 NUP133

NUP43 NUP37

NUP107 NUP214

NUP107 TPR

NUP107 NUP43

NUP107 NUP37

NUP107 KPNB1

NUP107 SEC13

NUP107 NUP133

FAM178B LRSAM1

GSK3A MCL1

GSK3A BICD1

GSK3A YWHAG

GSK3A MYC

GSK3A PXN

GSK3A MAPT

GSK3A CREM

GSK3A AR

GSK3A EIF2B5

GSK3A SGK1

GSK3A HSF1

LRSAM1 UBE2W

LRSAM1 KLC1

LRSAM1 NINL

LRSAM1 UEVLD

LRSAM1 GSK3A

LRSAM1 UBE2D4

LRSAM1 EGFR

LRSAM1 UBE2N

LRSAM1 UBE2E1

LRSAM1 UBE2K

LRSAM1 UBE2H

LRSAM1 TSG101

MAPK15 TGFB1I1

MAPK15 MBP

MAPK15 NR3C1

MAPK15 SRC

CLIC3 DNM1

CLIC3 MAPK15

HIST2H4A UHRF1

HIST2H4A BRDT

HIST2H4A RBBP4

HIST2H4A RAD51L1

HIST2H4A PTMA

HIST2H4A TBL1X

HIST2H4A SET

HIST1H1B H3F3A

HIST1H1B	SERPINH1
HIST1H1B	CDK2
CBX3	KDM5C
CBX3	SUV420H2
CBX3	ATXN7L2
CBX3	L3MBTL
CBX3	L3MBTL2
CBX3	CBX1
CBX3	TAF4
CBX3	NIPBL
CBX3	CENPA
CBX3	TRIM24
CBX3	PIM1
SETD7	HIST3H3
SETD7	HIST2H3C
SETD7	HCFC1
SETD7	TP53
SETD7	TAF7
ETV6	UBE2I
ETV6	HDAC9
HIST4H4	CREBBP
HIST4H4	SETDB1
HIST4H4	HIST3H3
HIST4H4	EP300
HIST4H4	CBX5
HIST4H4	ANP32A
HIST4H4	GADD45A

HIST4H4 ASF1B

HIST4H4 SET

HIST4H4 ING1

HIST4H4 KAT2B

HIST4H4 PRMT6

HIST4H4 PRMT1

HIST4H4 C17ORF79

HIST4H4 HDAC8

HIST4H4 HDAC9

HIST4H4 SAP30

HIST4H4 BRD7

HIST4H4 DNTTIP2

HIST4H4 NCOA3

HIST4H4 UBE2I

L3MBTLHIST2H4A

L3MBTLHIST1H1B

L3MBTLSETD7

L3MBTLRB1

L3MBTLETV6

L3MBTLETV7

L3MBTLHIST4H4

CLIC5 GSN

CLIC5 EZR

CLIC5 IQGAP1

CLIC5 ACTA1

CLIC5 ACTN1

CLIC4 CAV1

CLIC4 DNM1

CLIC4 ACTB

CLIC4 YWHAZ

PHACTR4 PPP1CA

PHACTR4 ACTB

DRD3 GIPC1

DRD3 FLNA

DRD3 EEF1B2

DRD3 NCS1

DRD3 EEF1G

DRD3 RDX

DRD3 NCK1

DRD2 PPP1R9B

DRD2 CADPS

DRD2 FLNA

DRD2 NSF

DRD2 NCS1

DRD2 CADPS2

DRD2 GRIA2

DRD2 ADORA2A

DRD4 GRB2

CLIC6 DRD3

CLIC6 DRD2

CLIC6 DRD4

FBL TBC1D17

FBL SIP1

FBL MAP3K14

FBL PIH1D1

FBL CENPA

FBL SMN2

RPL23A PACSIN3

RPL23A PSTPIP1

RPL23A IPO7

RPL23A PINX1

RPL23A DDX56

RPL23A CNBP

RPL23A TNPO1

RPL21 PIM2

RTCD1 FBL

RTCD1 RPL23A

RTCD1 RPL21

RTCD1 USP45

NECAB2 DGCR6L

NECAB2 NOC4L

NECAB2 GTPBP10

MYST1 TPR

MYST1 RNF2

MYST1 MSL3L2

MYST1 PHF20L1

MYST1 MSL2

MYST1 MCRS1

MYST1 PRKDC

MYST1 RBBP5

MYST1 WDR5

MYST1 OGT

MYST1 MSL3

MYST1 HCFC1

MYST1 MSL1

MYST1 TP53

MYST1 HIST1H4A

USHBP1 FANCG

USHBP1 GPSM1

USHBP1 USH1C

USHBP1 SMARCD1

USHBP1 FAM107A

USHBP1 COPS4

USHBP1 NDC80

USHBP1 CEP63

USHBP1 CCDC120

USHBP1 EXOC7

USHBP1 DYDC1

USHBP1 MED28

USHBP1 C10ORF10

WDR5 IKBKG

WDR5 WDR61

WDR5 C16ORF53

WDR5 PHF8

WDR5 CUL4B

WDR5 CXXC1

WDR5 CUL4A

WDR5 PASK

WDR5 RBBP5

WDR5 MEN1

WDR5 DTL

WDR5 ASH2L

WDR5 TP53

WDR5 WDR26

PLEKHA5 CEP350

PLEKHA5 EVPL

PLEKHA5 PLEC

PLEKHA5 CEP250

PLEKHA5 SPTAN1

PLEKHA5 EXTL3

PSME3 KIAA1267

PSME3 MDM2

PSME3 NUDT18

PSME3 GIYD2

PSME3 WDR25

PSME3 BAP1

PSME3 ADAP1

PSME3 USP43

PSME3 CDKN2A

PSME3 WDR48

PSME3 HSPA5

PSME3 RNPS1

PSME3 TP53

PSME3 ZCCHC10

KIAA1267 NECAB2

KIAA1267	MYST1
KIAA1267	CEP70
KIAA1267	USHBP1
KIAA1267	CCDC85B
KIAA1267	WDR5
KIAA1267	CALCOCO2
KIAA1267	PLEKHA5
KIAA1267	TP53
FANCD2	POLN
FANCD2	RAD51
FANCD2	NBN
FANCD2	FANCC
FANCD2	BLM
FANCD2	MEN1
FANCD2	RAD18
FANCD2	USP1
FANCD2	CEBPD
FANCD2	TNKS
FANCD2	BRCA1
VWF	COL1A1
VWF	COL1A2
VWF	PDIA4
VWF	MAP3K3
VWF	HSPA5
CIB1	TERT
CIB1	PAX3
CIB1	NBR1

CIB1	PSEN1
CIB1	PSEN2
CIB1	RAC3
CD36	HSD11B1
CD36	YES1
CD36	CD9
CD36	COL1A1
CD36	COL1A2
CD36	ITGA6
CD36	VLDLR
CD36	ITGB3
RNF181	UBE2U
RNF181	UBE2D4
CLNS1A	EIF4A2
CLNS1A	WDR77
CLNS1A	PRMT5
CLNS1A	ACTB
CLNS1A	SNRPB
CLNS1A	G3BP1
CLNS1A	EPB41
CLNS1A	LSM10
CLNS1A	SNRPD1
CLNS1A	SNRPD2
CLNS1A	SNRPD3
CLNS1A	LSM11
CLNS1A	SNRPE
ITGA2B	FGA

ITGA2B COL2A1

ITGA2B VWF

ITGA2B CIB1

ITGA2B COL1A2

ITGA2B GRB2

ITGA2B CD36

ITGA2B ITGB3

ITGA2B RNF181

ITGA2B CALR

ITGA2B CLNS1A

ITGA2B AUP1

ITGA2B F2

MBD3 MTA3

MBD3 MBD3L2

MBD3 SMARCA4

MBD3 GATAD2A

MBD3 SMARCA2

MBD3 MBD3L1

MBD3 MBD2

MBD3 ALL1

MBD3 PCNT

MBD3 TRIM27

MBD3 BCL11A

MBD3 TAF6

MBD3 SIN3A

MBD3 BCL11B

MBD3 HDAC2

MBD3 TAT

MBD3 HDAC1

EHMT2 ZNF512B

EHMT2 HIST3H3

EHMT2 CTBP2

EHMT2 CTBP1

EHMT2 GRIP1

EHMT2 ESCO2

EHMT2 PRDM1

EHMT2 BANF1

EHMT2 WIZ

EHMT2 BAT2L1

EHMT2 THAP7

EHMT2 GFI1

EHMT2 C10ORF12

EHMT2 HIST1H1B

EHMT2 UHRF1

EHMT2 HIST1H1E

EHMT2 CUX1

EHMT2 MED30

EHMT2 LNX1

EHMT2 TAT

EHMT2 RELB

EHMT2 H3F3A

EHMT2 MED12

EHMT2 CDYL

EHMT2 DNMT1

EHMT2 ACSM3

EHMT2 PLOD3

EHMT2 PRDM5

EHMT2 GFI1B

EHMT2 CEBPB

EHMT2 RERE

EHMT2 CBX1

EHMT2 CBX3

EHMT2 CBX5

EHMT2 MED6

EHMT2 MED23

EHMT2 ZNF217

FANCL UBE2W

FANCL STRA13

FANCL BMPR1B

FANCL YOL086W-A

FANCL C17ORF70

FANCM TOP3A

FANCM FANCL

FANCM STRA13

FANCM BLM

FANCM YOL086W-A

FANCM C17ORF70

FANCM C16ORF75

FANCM C19ORF40

FANCA DNAJB1

FANCA TOP3A

FANCA HSP90AA1

FANCA CCT3

FANCA BAT1

FANCA TCP1

FANCA CDK1

FANCA DUS4L

FANCA SGK1

FANCA RPL18

FANCA ALDOA

FANCA SMARCD3

FANCA ZNF24

FANCA BLM

FANCA GNB2

FANCA CHUK

FANCA TCERG1

FANCA NUB1

FANCA TPT1

FANCA FANCL

FANCA FANCM

FANCA PSMA5

FANCA CAPN1

FANCA FANCC

FANCA FANCF

FANCA PRPF31

FANCA NPM1

FANCA YOL086W-A

FANCA C17ORF70

FANCA STRA13

FANCA TAF10

FANCA AKT1

FANCA IKBKB

FANCA ERCC4

FANCA MKNK1

FANCA SPTAN1

FANCA SNX5

FANCA SMARCC1

FANCA C19ORF40

FANCC FANCM

FANCC RPL18

FANCC EBLN2

FANCC IK

FANCC USP14

FANCC HSP90AA1

FANCC CAPN1

FANCC NPM1

FANCC HSPA1A

FANCC CDK1

FANCC SPTA1

FANCC ATP6

FANCC HSP90B1

FANCC GSTP1

FANCC TCERG1

FANCC HSPA8

FANCC SPTAN1

FANCC YOL086W-A

FANCE FANCD2

FANCE YOL086W-A

FANCE FANCC

FANCE FANCA

FANCE FANCM

FANCG CYP2E1

FANCG CYP19A1

FANCG RTN2

FANCG SAMD3

FANCG FANCA

FANCG BRCA2

FANCG FANCL

FANCG FANCM

FANCG ERCC1

FANCG CAPN1

FANCG FANCC

FANCG FANCE

FANCG FANCF

FANCG C17ORF70

FANCG STRA13

FANCG GABPB1

FANCG ERCC4

FANCG SPTAN1

FANCG YOL086W-A

GINS2 GINS4

FANCF FANCL

FANCF FANCM

FANCF MARK3

FANCF FANCC

FANCF FANCE

FANCF OLFM2

FANCF YOL086W-A

FANCF GINS2

AIFM1 PMS2

AIFM1 HSPA1A

AIFM1 EIF3G

AIFM1 TSC22D4

AIFM1 WWC1

AIFM1 C4ORF14

AIFM1 C20ORF24

AIFM1 CASP3

AIFM1 UBASH3A

ABCD3 MEST

ABCD3 PGRMC1

ABCD3 C20ORF24

ABCD3 CLN3

ABCD3 PEX19

CIAO1 GOLM1

CIAO1 MCM5

CIAO1 GAS8

CIAO1 HEATR2

CIAO1 WDR5

CIAO1 WT1

FAM96B CIAO1

PRKAA2AMOT

PRKAA2DNAJB1

PRKAA2SH3PXD2A

PRKAA2GFPT1

PRKAA2TRIP6

PRKAA2LEP

PRKAA2HNF4A

PRKAA2PFKFB2

PRKAA2MAST3

PRKAA2GYS1

PRKAA2DFFA

PRKAA2ACACB

PRKAA2ACACA

PRKAA2ULK1

PRKAA2FLCN

PRKAA2SMC1A

PRKAA2MAP3K5

PRKAA2PRKAB1

PRKAA2BAIAP2L1

PRKAA2FNIP1

PRKAA2EEF2K

PRKAA2GYG1

PRKAA2PIK3CG

PRKAA2RB1CC1

PRKAA2PRKAB2

PRKAA2PRKAA1

PRKAA2PRKAG2

PRKAA2KIAA0284

PRKAA2PRKAG1

PRKAA2PARS2

PRKAA2AGL

PRKAA2STIM2

PRKAA2STIM1

PMVK SSB

PMVK PITPNA

PMVK CENPH

PMVK RASGRF2

PMVK RGS20

PMVK TBPL1

RGS20 GNAI1

RGS20 GNAI3

RGS20 BOLA1

RGS20 GLRX3

RGS20 FAF2

RGS20 SET

BAG2 HSPA4

BAG2 PSMC4

BAG2 HSPA8

BAG2 HSPA1A

BAG2 STUB1

MLF2 MMS19

MLF2 AIFM1

MLF2 ABCD3

MLF2	CIAO1
MLF2	FAM96B
MLF2	PRKAA2
MLF2	PMVK
MLF2	RGS20
MLF2	BAG2
IFT140	RANBP2
IFT140	CELSR3
SUFU	BTRC
SUFU	ZNF446
SUFU	LGALS3
SUFU	HMGA1
SUFU	HNRNPA1
SUFU	QPRT
SUFU	RCN3
SUFU	SETDB1
SUFU	ZNF764
SUFU	SAP18
SUFU	GLI1
SUFU	MAPKSP1
SUFU	GLI3
SUFU	GLI2
SUFU	RBPJ
SUFU	NCOA3
SUFU	ZNF747
SUFU	ZNF219
SUFU	GLIS3

QPRT KRTAP4-12

GRIK5 GOLM1

GRIK5 GPAA1

GRIK5 GRIK2

GRIK5 LRSAM1

MLF1 GRIK5

MLF1 YWHAZ

TRIP13 GPSM1

TRIP13 DDAH2

TRIP13 WDYHV1

TRIP13 STAMBPL1

TRIP13 RBPMS

TRIP13 GLYCTK

TRIP13 PPP2CA

TRIP13 PLSCR3

TRIP13 PLSCR4

TRIP13 SMUG1

TRIP13 C11ORF54

TRIP13 NIF3L1

TRIP13 CARD14

TRIP13 PBLD

TRIP13 COMT

TRIP13 KRTAP3-2

TRIP13 LNX1

TRIP13 GALT

TRIP13 CLN3

TRIP13 SELENBP1

TRIP13 DTX2

TRIP13 LOXL4

TRIP13 NME4

TRIP13 SEMA4G

TRIP13 C2ORF51

TRIP13 ADAM15

TRIP13 ARL11

TRIP13 HDHD3

TRIP13 CYB5R2

C2ORF51 RBPMS

TXNRD1 POU2F1

TXNRD1 GLRX2

TXNRD1 POU2F2

ZBTB32 GATA2

ZBTB32 ELF2

ZBTB32 ZNF490

ZBTB32 FANCC

ZBTB32 RHOXF2

ZBTB32 HOXD4

ZBTB32 ZBTB16

TXN MAP3K5

TXN COL1A1

TXN APEX1

TXN COPS5

TXN TP53

TXN DNAJA1

TXN GFER

TXNIP TXNRD1

TXNIP ZBTB32

TXNIP SCEL

TXNIP TXN

TXNIP HDAC1

C3ORF15 MYCBP

LASP1 ZYX

LASP1 TRIP13

LASP1 ACTB

LASP1 FHL3

LASP1 ACTC1

LASP1 ACTA1

LASP1 MDFI

PRKAR2B RYR2

PRKAR2B C3ORF15

PRKAR2B LASP1

GNA13 GNA12

GNA13 F2R

GNA13 DRD5

GNA13 PPP5C

GNA13 AKAP3

GNA13 RGS16

GNA13 MTNR1A

GNA13 PRKCD

GNA13 RDX

GNA13 PRKCE

GNA13 PRKCB

GNA13 MAP3K5

GNA13 TGFBR1

GNA13 TBXA2R

GNA13 CDH2

GNA13 CDH1

GNA13 RGNEF

GNA13 ARHGEF1

GNA13 S1PR3

GNA13 S1PR4

GNA13 TSHR

GNA13 PTK2B

GNA13 CTNNB1

GNA13 ARHGEF12

GNA13 USP3

GNA13 MCF2

GNA13 ARHGEF11

GNA13 GPR17

AKAP8 MCM2

AKAP8 DDX5

AKAP8 CCND2

AKAP8 CCND3

AKAP8 CCND1

AKAP8 CASP3

AKAP3 PRKAR2A

AKAP3 ROPN1L

AKAP3 ROPN1

AKAP3 AKAP4

AKAP2 PRKAR2A

AKAP1 CAV1

AKAP1 C3ORF15

AKAP1 UBC

AKAP1 PRKAR1B

AKAP1 PRKAR2B

AKAP1 PRKAR2A

AKAP1 USP7

AKAP1 TP73

AKAP1 SIAH2

AKAP7 PRKAR1A

AKAP7 USP4

AKAP7 MEPCE

AKAP7 PRKAR2A

AKAP6 PDE4D

AKAP6 RYR2

AKAP6 PDE4A

AKAP5 IQGAP1

AKAP5 GABRB3

AKAP5 PPP3CA

AKAP5 PRKAR2B

AKAP5 ADRB2

AKAP5 PRKAR2A

AKAP5 GRIA1

AKAP5 PRKCA

AKAP5 CALM1

AKAP5 DLG4

AKAP5 KCNJ2

AKAP5 DLG1

AKAP4 PRKAR1A

AKAP4 PRKAR2B

AKAP4 FSIP2

AKAP12 ADRBK1

AKAP12 EGFR

AKAP12 ADRB2

ARFGEF2 GABRB3

ARFGEF2 GABRB2

ARFGEF2 GABRB1

ARFGEF2 FKBP2

ARFGEF2 PRKAR1A

ARFGEF2 PRPF40A

ARFGEF2 RSP5

KCNQ1 AKAP9

KCNQ1 KCNE1

CBFA2T3 NCOR1

CBFA2T3 RUNX1

CBFA2T3 LDB1

CBFA2T3 PRKAR2A

CBFA2T3 CBFA2T2

CBFA2T3 HDAC8

CBFA2T3 HDAC6

CBFA2T3 TCF3

CBFA2T3 TAL1

CBFA2T3 HDAC2

CBFA2T3	HDAC3
CBFA2T3	HDAC1
WASF1	CDC42
WASF1	IL8
WASF1	ACTR2
WASF1	ACTB
WASF1	CRK
WASF1	ABL1
WASF1	NCKAP1
WASF1	GRB2
WASF1	BAD
WASF1	PFN1
WASF1	IL12A
WASF1	FYN
WASF1	ABI1
WASF1	ARHGEF2
WASF1	ARPC3
WASF1	RAC1
WASF1	NCK1
AKAP11	PPP1CA
AKAP11	PRKAR2B
AKAP11	PRKAR2A
AKAP13	YWHAE
AKAP13	RHOA
AKAP13	RXRB
AKAP13	ESR1
AKAP13	GNAQ

AKAP13YWHAZ

RUNX1T1	BCL6
RUNX1T1	TAF9B
RUNX1T1	TCF12
RUNX1T1	RUNX1
RUNX1T1	CEP170L
RUNX1T1	ABI3
RUNX1T1	GFI1
RUNX1T1	PRDM14
RUNX1T1	ATN1
RUNX1T1	WBP11
RUNX1T1	TAL2
RUNX1T1	TCF3
RUNX1T1	C19ORF57
RUNX1T1	TCF4
RUNX1T1	NECAB2
RUNX1T1	CBFA2T2
RUNX1T1	CBFA2T3
RUNX1T1	ZBTB16
RUNX1T1	THRAP3
RUNX1T1	UBQLN4
RUNX1T1	VDR
RUNX1T1	OTUD4
RUNX1T1	HDAC8
RUNX1T1	PCBD2
RUNX1T1	HDAC2
RUNX1T1	HDAC3

RUNX1T1 HDAC1

AKAP14 PRKAR2B

PRKAR2A PDE4A

PRKAR2A GNA13

PRKAR2A GSK3B

PRKAR2A EZR

PRKAR2A AKAP9

PRKAR2A AKAP8

PRKAR2A AKAP6

PRKAR2A AKAP4

PRKAR2A RAB32

PRKAR2A AKAP12

PRKAR2A ARFGEF2

PRKAR2A KCNQ1

PRKAR2A WASF1

PRKAR2A AKAP13

PRKAR2A RUNX1T1

PRKAR2A AKAP14

PRKAR2A MAP2

PRKAR2A SMAD3

PRKAR2A SMAD4

MRPL4 DDX24

MRPL4 KRTAP4-12

ADRA2C EIF2B1

ADRA2C PPP1R9B

ADRA2B PPP1R9B

ADRB2 ARRB1

ADRB2	NEDD4
ADRB2	IL1B
DCD	CDC42BPB
DCD	SUMO2
DCD	VDAC1
DCD	CD2BP2
DCD	FAM107A
GOLM1	FTH1
GOLM1	ZFAND3
GOLM1	C1ORF174
GOLM1	LSM12
GOLM1	MED22
GOLM1	NRSN2
GOLM1	ELAC2
GOLM1	B3GNT4
NDUFB8	EIF2B3
NDUFB8	PIM2
STC2	CARHSP1
STC2	FLJ10357
STC2	AIFM1
STC2	POLR2C
STC2	ARRB2
STC2	POLR3F
STC2	EIF2B3
STC2	PTN
CCT3	XRCC6
CCT3	CTTNBP2

CCT3	RAF1
CCT3	STRN
CCT3	MAPK6
CCT3	STK24
CCT3	TCP1
CCT3	VHL
CCT3	PPP2R2C
CCT3	HSPA8
CCT3	HNRNPA0
CCT3	MOBKL3
CCT3	PPP2CA
CCT3	STRN3
CCT3	PPP2CB
EIF2B3	EIF2B1
EIF2B3	GOLM1
EIF2B1	EIF2S2
EIF2B1	EIF2S1
EIF2B1	ARHGDIA
EIF2B1	HNRNPL
EIF2B1	MRPL4
EIF2B1	ADRA2B
EIF2B1	ADRB2
EIF2B1	EIF2B2
EIF2B1	PDIA4
EIF2B1	DCD
EIF2S2	EIF2S1
EIF2S2	EIF4G2

EIF2S2 TP53

EIF2S2 EIF5

EIF2S2 UNC119

EIF2S2 NCK1

EIF2S2 EIF2B3

EIF2B2 NCK1

EIF2B2 EIF2S1

EIF2B2 CCT3

EIF2B5 EIF2S2

EIF2B5 EIF2B3

EIF2B5 EIF2B2

EIF2B5 EIF2B1

EIF2S1 EIF2B3

EIF2S1 EIF1AX

EIF2S1 EIF2AK2

EIF2B4 EIF2S2

EIF2B4 EIF2B2

EIF2B4 EIF2B5

EIF2B4 EIF2S1

APAF1 HSPA1A

APAF1 CASP8

APAF1 CASP3

APAF1 NLRP1

VPS25 VPS36

VPS25 RHOXF2

APIP LNX1

APIP APAF1

APIP VPS25

APIP VIM

APIP NUDT18

DYX1C1 GABARAP

DYX1C1 GABARAPL1

GRINL1A WDR89

GRINL1A NEDD4

GRINL1A AHSP

GRINL1A THAP1

GRINL1A DGKZ

MYO3A GRINL1A

MYO3A TGFBR1

USP36 SHPRH

USP36 UTP18

USP36 IFRD2

USP36 TBL3

USP36 STK25

USP36 DHX33

USP36 PARP1

USP36 DDX41

USP36 MPND

USP36 WDR3

USP36 NUDCD1

USP36 GNL2

USP36 PPM1G

USP21 USP20

USP21 BEND3

USP21 FUCA1

KDM6A ZNF281

KDM6A HIST3H3

KDM6A RBBP5

KDM6A ASH2L

KDM6A SMAD9

KDM6A WDR5

USP49 MED17

USP49 USP44

USP49 MED8

USP49 FKBP5

PPP6R3 USP36

PPP6R3 SIT4

PPP6R3 USP21

PPP6R3 KDM6A

PPP6R3 TNFAIP3

PPP6R3 USP49

MKL2 SRF

MKL1 MKL2

MKL1 SRF

MKL1 SUMO1

MKL1 UBE2I

TCEAL1 TCEAL4

TCEAL1 RFC1

KDM3A MYOCD

KDM3A MKL2

KDM3A MKL1

KDM3A ETV2

KDM3A TCEAL1

USP18 UBC

USP18 NME1

USP18 USP41

USP18 MYL6

KDM3B USP18

MIP CALM1

MIP CRYAA

MIP GJA3

GJA8 TJP1

GJA8 MIP

C20ORF4 EAPP

APLNR APLN

MAPK7 MYC

MAPK7 YWHAB

MAPK7 MEF2D

MAPK7 MAP2K5

MAPK7 ETS1

MAPK7 RXRA

MAPK7 SGK1

MAPK7 GJA1

GJA3 PRKCG

GJA3 TJP1

CSNK1D SNAPIN

CSNK1D GJA1

CSNK1D SNCA

CSNK1D	CDK5
CSNK1D	DVL1
CSNK1D	DVL3
CSNK1D	CTNNB1
CSNK1D	MCC
CSNK1D	PSEN2
CSNK1D	PER2
CSNK1D	TP53
CSNK1D	TGFBR1
CSNK1D	BACE1
GJA5	C20ORF4
SAE1	UBE2E3
SAE1	RANGAP1
SAE1	FKBP4
CYP1B1	SAE1
VTN	FGF2
VTN	FGG
VTN	VEGFA
VTN	POMC
VTN	PLAUR
VTN	PVR
VTN	TGFB1
VTN	IGF2
PNO1	KLF6
RASSF1	XPA
RASSF1	NUDT10
RASSF1	MDM2

RASSF1 STK4

RASSF1 MAP1S

RASSF1 TNFRSF10A

RASSF1 CDC20

RASSF1 TUBB

RASSF1 HRAS

RASSF1 RASSF5

RASSF1 TNFRSF1A

RASSF1 MAP1B

RASSF1 DAXX

SERPINE1 KRT18

SERPINE1 PLAU

SERPINE1 PLG

SERPINE1 VTN

SERPINE1 UBQLN4

SERPINE1 F2

SERPINE1 ORM1

SERPINE1 LRP1

SERPINE1 ELANE

IGFBP5 PAPPA2

IGFBP5 VTN

IGFBP5 BAT3

IGFBP5 ADAM12

IGFBP5 IGFALS

IGFBP5 PNO1

IGFBP5 RASSF1

IGFBP5 SERPINE1

IGFBP5 F2

IGFBP4 IGF1

IGFBP4 HK3

COL2A1 MATN1

CXCL10 VCAN

CXCL10 CXCR3

CCL21 CCR7

CCL21 UBQLN4

CCL21 VCAN

CCL21 CCR10

CCL21 CCRL1

VEGFA FLT1

VEGFA YBX1

VEGFA CSDA

VEGFA CTGF

VEGFA AKT1

VEGFA EPHB2

COL5A1 SPARC

INHBA ENG

INHBA FST

INHBA ACVR1

INHBA ACVR2A

SDC1 HGF

SDC1 CTSG

SDC1 MDK

SDC1 ELANE

SDC1 PTN

CCL5	DARC
CCL5	GRB2
CCL5	PIGR
CCL5	CCR1
CCL5	VCAN
CCL5	SDC1
CCL5	SDC4
IGFBP6	UBQLN4
IGFBP6	IGF2
NME1	GATA1
NME1	WDYHV1
NME1	KSR1
NME1	TERF1
NME1	APEX1
NME1	GORASP2
NME1	NME2
NME1	POLR1C
NME1	ITGB1
NME1	NME4
OTUD5	FLNA
OTUD5	CACYBP
OTUD5	GYS1
HIST3H3	CREBBP
HIST3H3	HSP90AA1
HIST3H3	KPNA1
HIST3H3	FOXA1
HIST3H3	HAT1

HIST3H3	TAF1
HIST3H3	PTMA
HIST3H3	NPM1
HIST3H3	EP300
HIST3H3	MCM2
HIST3H3	MCM7
HIST3H3	PIM1
HIST3H3	TAT
HIST3H3	ASF1B
HIST3H3	ASF1A
HIST3H3	ANP32A
HIST3H3	KDM4C
HIST3H3	GADD45A
HIST3H3	SET
HIST3H3	CHD1
HIST3H3	CBX1
HIST3H3	CBX3
HIST3H3	CBX5
HIST3H3	CHAF1B
HIST3H3	KAT2B
HIST3H3	HSPA8
HIST3H3	HDAC8
HIST3H3	ASH2L
ANP32A	ATXN1
ANP32A	NSFL1C
ANP32A	PTPRC
ANP32A	KPNA6

ANP32A	E4F1
ANP32A	HIST1H4A
ANP32A	AXIN1
ANP32A	HSPB3
ANP32A	SET
ANP32A	MAP1B
ANP32A	APEX1
ANP32A	XPO1
CDK5	SYN1
CDK5	PAK1
CDK5	C1ORF61
CDK5	MAPK10
CDK5	MAPT
CDK5	GRIN2A
CDK5	MEF2A
CDK5	EZR
CDK5	CCND2
CDK5	APP
CDK5	PIP5K1C
CDK5	TP53
CDK5	AMPH
CDK5	PTPN2
CDK5	ACTN1
CDK5	ERBB3
CDK5	CABLES2
CDK5	DCX
CDK5	CDK16

CDK5	PSEN1
CDK5	PPP1R2
CDK5	WASF1
CDK5	PPP1R1B
CDK5	DAB1
CDK5	DNM1
CDK5	MAP2K1
CDK5	SUDS3
CDK5	SRC
CDK5	HDAC4
CDK5R1	PAK1
CDK5R1	SUDS3
CDK5R1	CDK5
CDK5R1	STXBP1
CDK5R1	CDK16
CDK5R1	ACTN1
CDK5R1	HDAC1
KLF5	CREBBP
KLF5	HDAC2
KLF5	GTF2F2
KLF5	GTF2E2
KLF5	HDAC1
APEX1	XRCC5
APEX1	ANP32C
APEX1	FEN1
APEX1	POLR3D
APEX1	MUTYH

APEX1	HOXC13
APEX1	HDAC1
DGKE	PAICS
MLL	RNF2
MLL	MYST1
MLL	FASLG
MLL	MAP3K5
MLL	RBBP5
MLL	MEN1
MLL	HCFC1
MLL	TP53
MLL	WDR5
MLL	HDAC1
HMGB2	CREBBP
HMGB2	RAG1
HMGB2	APEX1
THAP7	CCDC85B
THAP7	C1ORF190
THAP7	HDAC3
THAP7	SET
THAP7	TRAF2
PTMA	HIST1H1A
PTMA	CDK4
PTMA	HSPA1A
PTMA	CDK1
PTMA	CDK2
PTMA	CCNA2

PTMA	CCNB1
PTMA	RCC1
PTMA	PCNA
GZMA	SET
GZMA	LMNB1
GZMA	HMGB2
GZMA	APEX1
TAF1A	ESR1
TAF1A	HIST2H2AC
TAF1A	HIST3H3
TAF1A	ANP32A
TAF1A	HIST4H4
TAF1A	RRN3
TAF1A	TAF12
TAF1A	UBTF
TAF1A	CD3EAP
TAF1A	TAF1D
TAF1A	TP53
TAF1A	SET
TAF1A	HIST1H4A
TF	IGFBP5
TF	IGFBP4
TF	IGFBP6
TF	IGFBP1
TF	IGFBP3
TF	IGFBP2
TF	TUBB3

TF	IGF1
TF	FNBP1
TF	IGF2
ADAM12	YES1
ADAM12	EGF
ADAM12	PIK3R1
ADAM12	PACSIN3
ADAM12	GRB2
ADAM12	IGFBP3
ADAM12	FSTL3
ADAM12	ACTN2
PLG	SERPINB6
PLG	ENO1
PLG	MMP3
PLG	CXCL2
PLG	HRG
PLG	ATP5B
PLG	PCOLCE
PLG	S100A10
PLG	CP
PLG	ANXA2
PLG	F2R
PLG	MEP1A
PLG	APOH
PLG	F2RL1
PLG	HMGB1
PLG	SERPINC1

PLG F3

IGFALS IGF1

IGFALS PDCD6

IGF1R PRKD1

IGF1R CBL

IGF1R GRB10

IGF1R IRS4

IGF1R IGFBP3

IGF1R PRKCD

IGF1R CSK

IGF1R PXN

IGF1R DOK4

IGF1R PIK3R2

IGF1R JAK2

IGF1R MAP3K5

IGF1R NEDD4

IGF1R EEA1

IGF1R CAV1

IGF1R GNAI2

IGF1R CRK

IGF1R INSR

IGF1R EGFR

IGF1R EHD1

PAPPA2 ATF7IP

PAPPA2 SMAD4

CD44 GARS

CD44 EGFR

CD44	MADCAM1
CD44	MSN
CD44	VCAN
CD44	FYN
CD44	PKN1
CD44	COL14A1
CD44	ARHGEF12
LTBP1	FBN1
LTBP1	FBN2
LTBP1	FN1
LTBP1	ITGB5
LTBP1	TGFB1
GTF3C1	POLR3C
GTF3C1	C8ORF30A
GTF3C1	TBC1D17
GTF3C1	ASCC2
GTF3C1	EZH2
GTF3C1	IGFBP3
GTF3C1	DEDD
GTF3C1	PRPF38A
GTF3C1	KLF6
GTF3C1	NHP2L1
IGFBP3	CAV1
IGFBP3	COL1A1
IGFBP3	PLG
IGFBP3	IGFALS
IGFBP3	PAPPA2

IGFBP3	CD44
IGFBP3	FN1
IGFBP3	LTBP1
IGFBP3	IGF1
IGFBP3	F2
IGFBP3	POLA2
IGFBP3	IGF2
IGFBP2	IGF1
PLD2	LCK
PLD2	ACTB
PLD2	GM2A
PLD2	ACTN1
PLD2	ALDOC
PLD2	ALDOA
PLD2	OPRM1
PLD2	PRKCD
PLD2	PRKCA
PLD2	CSK
PLD2	AMPH
PLD2	FYN
PLD2	ARF1
PLD2	RPTOR
PLD2	CAV1
PLD2	BIN1
PLD2	PLCG1
PLD2	STXBP1
PLD2	GAPDH

TUBB MX1

TUBB ALDOA

TUBB MAPT

TUBB HTT

TUBB GNB2L1

TUBB PARK2

TUBB MAP4

TUBB TGM2

AP2A1 SHC1

AP2A1 PIN1

AP2A1 L1CAM

AP2A1 NUMB

AP2A1 DEK

AP2A1 EHD1

AP2A1 SHBG

AP2A1 RIT1

AP2A1 SNCA

AP2A1 CD22

AP2A1 GHR

AP2A1 SMAD9

AP2A1 UBC

AP2A1 TOE1

NUMB MDM2

NUMB ITGB5

NUMB AP2A2

NUMB EPS15L1

NUMB TP53

NUMB PRKCD

NUMB PRKCG

NUMB PRKCE

NUMB PRKCB

NUMB APP

NUMB PRKCA

NUMB ITGB2

NUMB ITGB3

NUMB PRKCH

CRMP1 BTBD2

CRMP1 EEF1D

CRMP1 NVL

CRMP1 HSPE1

CRMP1 HTT

CRMP1 VIM

CRMP1 ROCK1

CRMP1 PSMD11

CRMP1 TFG

CRMP1 CCL18

CRMP1 PMF1

CRMP1 KLHL20

CRMP1 SNRPG

CRMP1 MOBKL3

CRMP1 TRIP13

CRMP1 IL33

CRMP1 PLA2G2A

CRMP1 HGS

CRMP1 LSM2

CRMP1 EPN1

CRMP1 RTN4

CRMP1 DPYSL2

CRMP1 FTH1

CRMP1 HNRNPUL1

CRMP1 DDX18

CRMP1 PPP1R8

CRMP1 CCDC106

CRMP1 AXIN1

CRMP1 EIF2S2

CRMP1 MRPS12

CRMP1 ARL15

CRMP1 HMGB1

CRMP1 AGR2

CRMP1 HDHD2

CRMP1 MCM3AP

FES BCR

FES RASA1

FES HSP90AA1

FES JAK3

FES DOK1

FES FKBP5

FES FKBP4

FES IRS2

FES PTGES3

FES HSPA4

FES	IL4R
FES	STAT3
DPYSL2	PLD2
DPYSL2	TUBB
DPYSL2	AP2A1
DPYSL2	NUMB
DPYSL5	DPYSL3
DPYSL5	FES
DPYSL5	DPYSL2
DPYSL5	DPYSL4
DPYSL5	DPYS
SH3GL3	SNX24
SH3GL3	WDR33
SH3GL3	HTT
SH3GL3	EGFL6
SH3GL3	VIM
SH3GL3	CBL
SH3GL3	CD101
SH3GL3	TOE1
SH3GL3	QTRT1
SH3GL3	RER1
SH3GL3	SH3KBP1
SH3GL3	TERF1
SH3GL3	FAM173A
SH3GL3	CALCOCO1
SH3GL3	SH3GL2
SH3GL3	SH3GL1

SH3GL3 GABBR2

SH3GL3 DPPA4

SH3GL3 WASL

SH3GL3 DNM1

SH3GL3 RPL35A

SH3GL3 C7ORF64

SH3GL3 NDUFB9

DPYSL4 SH3GL3

RAF1 BCL2

RAF1 LCK

RAF1 HSP90AA1

RAF1 BRAF

RAF1 INSR

RAF1 SPRY2

RAF1 KRAS

RAF1 GNB2

RAF1 LTK

RAF1 STK3

RAF1 PRKCD

RAF1 TBXA2R

RAF1 MAPK8IP3

RAF1 MYC

RAF1 JAK1

RAF1 MAPK7

RAF1 MAPK3

RAF1 CNKSR2

RAF1 RB1

RAF1 STUB1

RAF1 CNKSR1

RAF1 PEBP4

RAF1 HRAS1

RAF1 VDAC1

RAF1 SPRY4

RAF1 ARRB2

RAF1 BAD

RAF1 MAP2K2

RAF1 RRAS

RAF1 MAP2K1

RAF1 HSPA8

RAF1 HSPA4

RAF1 ERBB2IP

RAF1 BCL2L1

HSP82 CSNK2A1

HSP82 RAF1

HSP82 CDK4

HSP82 AHSA1

HSP82 NR3C1

HSP82 SRC

HSP82 ERBB2

GNAI2 AGTR2

GNAI2 RGS18

GNAI2 DRD2

GNAI2 ADCY1

GNAI2 RGS12

GNAI2 RGS14

GNAI2 RGS16

GNAI2 NUCB1

GNAI2 TUBA4A

GNAI2 CHRM1

GNAI2 FPR1

GNAI2 RIC8A

GNAI2 CXCR2

GNAI2 RGS4

GNAI2 ADRA2B

GNAI2 ADRA2A

GNAI2 TUBA1A

GNAI2 EDNRA

GNAI2 C5AR1

GNAI2 EGFR

GNAI2 ADORA1

GNAI2 MDFI

SLC9A3R1 ABCC2

SLC9A3R1 CFTR

SLC9A3R1 LPAR2

SLC9A3R1 TBC1D10A

SLC9A3R1 ADRB2

SLC9A3R1 SLC22A5

SLC9A3R1 SLC22A4

SLC9A3R1 SLC22A9

SLC9A3R1 EZR

SLC9A3R1 ATP6V1E1

SLC9A3R1	KCNJ1
SLC9A3R1	YAP1
SLC9A3R1	P2RY1
SLC9A3R1	OPRK1
SLC9A3R1	SLCO1A2
SLC9A3R1	SLC26A3
SLC9A3R1	RDX
SLC9A3R1	PHLPP2
SLC9A3R1	PLCB2
SLC9A3R1	PLCB1
SLC9A3R1	ATP6V1B1
SLC9A3R1	SCN4A
SLC9A3R1	NF2
SLC9A3R1	GNB2L1
SLC9A3R1	PIK3CA
SLC9A3R1	SLC9A3
SLC9A3R1	YES1
SLC9A3R1	TRPC5
SLC9A3R1	AKAP10
SLC9A3R1	MSN
SLC9A3R1	CTNNB1
SLC9A3R1	NOS2
SLC9A3R1	PDGFRA
SLC9A3R1	PDGFRB
SLC9A3R1	PTH1R
CGA	PTPN12
CGA	FSHB

CGA	CGB
CGA	PTN
CGA	CGB5
GNAS	CRHR1
GNAS	FSCN1
GNAS	SHMT2
GNAS	MDM2
GNAS	GCGR
GNAS	GNGT1
GNAS	ADRB3
GNAS	PAICS
GNAS	ADORA1
GNAS	ADCY2
GNAS	RGS2
GNAS	RUVBL1
GNAS	RIC8A
LHB	GNAS
LHB	GNAI2
LHB	CGA
LHCGR	GNAI2
LHCGR	GIPC1
LHCGR	ARRB2
LHCGR	CGB
LHCGR	SLC9A3R1
LHCGR	CGA
LHCGR	GNAS
LHCGR	LHB

ILF2	XRCC6
ILF2	XRCC5
ILF2	CDK9
ILF2	PRKDC
ILF2	HNRNPA1
ILF2	EEF1G
ILF2	MEPCE
ILF2	TAT
YBX1	NPM1
YBX1	SMAD3
YBX1	CDK9
YBX1	MAPK1
YBX1	RNU11
YBX1	GSK3B
YBX1	PRPF40A
YBX1	APBB1
YBX1	RPAP2
YBX1	RNU12-2P
YBX1	SLC6A4
YBX1	SFRS9
YBX1	TAT
RPS3	HSP90AA1
RPS3	HSPA4
MRPS27	HNRNPA1
MRPS27	CDK9
EHBP1	EHD1
EHBP1	EHD2

EHBP1 RPAP2

WDR77 SNRPF

WDR77 SNRPB

WDR77 SUZ12

WDR77 CXXC1

WDR77 YWHAQ

WDR77 C17ORF79

WDR77 HIST2H2AB

WDR77 SNRPD1

WDR77 SNRPD2

HNRNPD LDHA

HNRNPD YBX1

HNRNPD IGF2BP2

HNRNPD PCBP1

HNRNPD PCBP2

HNRNPD HSPA8

HNRNPD HSPA4

HNRNPD HDAC1

HNRNPD UBE2I

HNRPDL HGS

HNRPDL ATIC

TAF3 TAF10

DSG1 PKP1

DSG1 PKP3

DSG1 DSC1

DSG1 DSC2

DSG1 OTUD4

DSG1 USP1

TARDBP NSFL1C

TARDBP SETDB1

TARDBP ZHX1

TARDBP HDAC6

IGF2BP1 TP73

IGF2BP1 TP53

IGF2BP1 CTNNB1

PRMT5 PRDM1

PRMT5 WDR77

PRMT5 FBL

PRMT5 SNRPB

PRMT5 JAK1

PRMT5 JAK3

PRMT5 JAK2

PRMT5 ZNF224

PRMT5 SMARCB1

PRMT5 YWHAQ

PRMT5 SUPT5H

PRMT5 SNRPD1

PRMT5 NFE4

PRMT5 SIN3A

HNRNPA0 CDK9

ARID2 BCL7C

ARID2 SMARCE1

ARID2 NFYC

ARID2 HNRNPA1

ARID2 SMARCA4

ARID2 CCNA1

SYNCRIP HNRNPD

SYNCRIP DOT1L

SYNCRIP HNRNPH1

SYNCRIP PABPC1

SYNCRIP STK24

SYNCRIP PRMT1

SYNCRIP GRB2

SYNCRIP CNBP

SYNCRIP CDK9

SYNCRIP PLCG1

SYNCRIP PCSK7

SYNCRIP SYT4

SYNCRIP HNRNPA1

SYNCRIP SYT2

SYNCRIP SYT1

SYNCRIP APOBEC1

SYNCRIP SMN1

HNRNPA1 SAP25

HNRNPA1 HNRNPH1

HNRNPA1 BAT2

HNRNPA1 LOC341333

HNRNPA1 CENPC1

HNRNPA1 RPAP1

HNRNPA1 ROCK1

HNRNPA1 HNRNPA2B1

HNRNPA1	HNRPDL
HNRNPA1	NNT
HNRNPA1	TARDBP
HNRNPA1	HNRNPUL2
HNRNPA1	IGF2BP2
HNRNPA1	IGF2BP3
HNRNPA1	IGF2BP1
HNRNPA1	CDK9
HNRNPA1	PRMT1
HNRNPA1	SRP72
HNRNPA1	KIAA0368
HNRNPA1	PABPN1
HNRNPA1	HNRNPM
HNRNPA1	RBM39
HNRNPA1	HNRNPC
HNRNPA1	ZFR
HNRNPA1	CAPN2
HNRNPA1	HNRNPL
HNRNPA1	HNRNPK
HNRNPA1	PURA
HNRNPA1	RPL21
HNRNPA1	KHSRP
HNRNPA1	HNRNPR
HNRNPA1	PLOD3
HNRNPA1	PLOD2
HNRNPA1	GTF2E2
HNRNPA1	DDX17

HNRNPA1	TOPORS
HNRNPA1	PHYHIP
HNRNPA1	UBR1
HNRNPA1	RBMX
HNRNPA1	CCNT1
HNRNPA1	GTF2A1
HNRNPA1	PRMT8
HNRNPA1	PABPC4
HNRNPA1	NFKBIA
HNRNPA1	HSPA9
HNRNPA1	PABPC1
HNRNPA1	SYTL2
HNRNPA1	MOV10
HNRNPA1	LOC440563
HNRNPA1	HSPA2
FGB	FGA
FGB	NID1
FGB	CALR
FGA	HRG
FGA	NID1
FGA	PLAT
FGA	F2
RBM39	ESR1
RBM39	BAT1
RBM39	NCOA6
RBM39	ESR2
RBM39	JUN

FGG	FGA
FGG	FGB
FGG	ITGAM
FGG	F13A1
HNRNPA2B1	CSNK2A1
HNRNPA2B1	CSNK2B
HNRNPA2B1	SNRNP70
HNRNPA2B1	HNRNPH1
HNRNPA2B1	SNCA
HNRNPA2B1	HNRNPL
HNRNPA2B1	VHL
HNRNPA2B1	ZMYM2
HSP90AB1	ARHGAP1
HSP90AB1	TP53
HSP90AB1	MKNK1
HSP90AB1	CDK7
HSP90AB1	GPN1
HSP90AB1	WASL
HSP90AB1	MAPK6
HSP90AB1	TAF10
HSP90AB1	AKT1
HSP90AB1	SUMO2
HSP90AB1	CDK9
HSP90AB1	RPAP3
HSP90AB1	DDX24
HSP90AB1	TAH1
HSP90AB1	ESR1

HSP90AB1	STAT1
HSP90AB1	STAT3
HSP90AB1	HNRNPA1
HSP90AB1	GTF2E2
HNRNPR	PRMT1
HNRNPR	BMPR2
DDX17	FBL
DDX17	CREBBP
DDX17	SNRNP70
DDX17	HNRNPH1
DDX17	DDX5
DDX17	KAT2B
DDX17	WBP11
DDX17	APBB1
DDX17	FOS
DDX17	LNX1
DDX17	NCOA1
DDX17	HDAC1
HNRNPH3	C14ORF1
HNRNPH3	RPS4X
HNRNPH3	EEF1G
HNRNPH3	STK24
HNRNPH3	UTP14A
HNRNPH3	CRMP1
HNRNPH3	TTR
HNRNPH3	PIM2
HNRNPH3	CCL13

HNRNPH3	ZMYM2
DEK	CREBBP
DEK	HIST1H1A
DEK	EP300
DEK	BAZ1B
DEK	HIST2H2AC
DEK	KAT2B
DEK	TFAP2A
DEK	HDAC2
DEK	HIST1H4A
RBMX	SORBS3
RBMX	CCDC33
RBMX	CNBP
RBMX	FAM103A1
RBMX	ZNF490
RBMX	PSMF1
RBMX	CIRBP
RBMX	USP45
RBMX	LNX1
RBMX	RBM7
NUDT18	RWDD1
NUDT18	NADK
NUDT18	DCTD
NUDT18	C19ORF50
NUDT18	GLUL
NUDT18	KIAA0182
NUDT18	HSD17B14

SRSF9 NOL3

SRSF9 DUSP11

SRSF9 TRA2B

SRSF9 C1QBP

SRSF9 SAFB

SRSF9 HNRNPR

SRSF9 YBX1

SRSF9 NCBP1

ZNF408 TOP3B

ZNF408 EXOSC2

ZNF408 UPF2

ZNF408 CHAF1A

ZNF408 MIF

ZNF408 LSM2

ZNF408 ZBTB8A

ZNF408 DDX56

ZNF408 ZNF330

ZNF408 HOXB9

ZNF408 PDLIM4

SGSM2 RGMA

SGSM2 ILF2

SGSM2 FNBP1L

SGSM2 GDPD2

SGSM2 KHDRBS3

SGSM2 CA12

SGSM2 EGFR

SGSM2 PNO1

SGSM2 PTN

PSMF1 SMCR7

CCDC33NECAB2

CCDC33HGS

CCDC33CCDC85B

CCDC33EHMT2

CCDC33FXR2

CCDC33USHBP1

CCDC33DVL2

CCDC33NINL

CCDC33TSC22D4

CCDC33HOOK2

CCDC33$ZBTB8$

CCDC33C19ORF50

CCDC33TRAF2

CCDC33ZBTB8A

LNX1 LDOC1

LNX1 NECAB2

LNX1 NUMB

LNX1 DVL3

LNX1 PAICS

LNX1 ZBTB8A

LNX1 LNX2

LNX1 TRAF2

LNX1 ENOX1

SFRS9 TRA2B

SFRS9 DUSP11

SFRS9 NOL3

SFRS9 RBMY1A1

SFRS9 C1QBP

SFRS9 SAFB

SAFB TRA2B

SAFB HNRNPD

SAFB RB1CC1

SAFB CLK1

SAFB TAF15

SAFB NCOR1

SAFB BAT5

SAFB USP45

SAFB SAFB2

SAFB CYCS

SAFB HDAC3

SAFB HNRNPA1

SAFB U2AF1

SAFB ESR1

WBP4 EWSR1

WBP4 CHTF8

WBP4 WAS

WBP4 SART1

WBP4 SNRPB

WBP4 HTATSF1

WBP4 CHERP

WBP4 SFPQ

WBP4 WBP11

WBP4 BUB3

WBP4 DIAPH1

WBP4 DDX3X

WBP4 ZNF207

WBP4 SNRNP70

WBP4 HNRNPK

WBP4 PSPC1

WBP4 HNRNPU

WBP4 DHX15

WBP4 SF3B3

WBP4 SF3B1

WBP4 DNM2

WBP4 SF3B4

LCK CD3E

LCK LAT

LCK STAT5A

LCK KIR2DL3

LCK EZR

LCK ESR1

LCK VAV1

LCK PLCG2

LCK ITK

LCK ESR2

LCK IL2RB

LCK CD4

LCK LIME1

LCK RASA1

LCK	LCP2
LCK	PRKCQ
LCK	SH2B3
LCK	FASLG
LCK	PRKCD
LCK	DAPP1
LCK	MUC1
LCK	CD44
LCK	SHC1
LCK	NFKBIA
LCK	DOK1
LCK	GRAP
LCK	STAT1
LCK	DEF6
LCK	STAT3
LCK	CD79B
LCK	SH3BP2
LCK	CD247
LCK	CD5
LCK	LAX1
LCK	GAB2
LCK	SH2D1A
LCK	CD55
LCK	ACP1
LCK	PTK2
LCK	MED28
LCK	CD38

EMG1 SLC25A38

EMG1 NAT6

GRAP FASLG

GRAP EPOR

RAPSN UBE2Z

RAPSN DAG1

RAPSN GRB2

RAPSN CHRNB1

YTHDC1TRA2B

YTHDC1ABL1

YTHDC1KHDRBS3

YTHDC1SFRS1

YTHDC1SFRS2

YTHDC1EMD

YTHDC1SRC

PTPN6 LCK

PTPN6 EGFR

PTPN6 SPATA2

PTPN6 PTPRC

PTPN6 IFNAR1

PTPN6 STAT5B

PTPN6 KIR2DL3

PTPN6 CBL

PTPN6 ESR1

PTPN6 TFG

PTPN6 ACTN4

PTPN6 SOS1

PTPN6 TMEM62

PTPN6 ACTN1

PTPN6 TLR10

PTPN6 EPOR

PTPN6 KIR2DL5A

PTPN6 KLRA1

PTPN6 STAT6

PTPN6 TRAF6

PTPN6 IL4R

PTPN6 FLT3

PTPN6 NOS1

PTPN6 KLRC1

PTPN6 BLNK

PTPN6 CUZD1

PTPN6 CXCR4

PTPN6 JAK3

PTPN6 JAK2

PTPN6 GRB2

PTPN6 PILRB

PTPN6 PILRA

PTPN6 CEACAM1

PTPN6 HOXA10

PTPN6 MYH9

PTPN6 SHC1

PTPN6 ROS1

PTPN6 MS4A2

PTPN6 ABL1

PTPN6	LIFR
PTPN6	LAIR1
PTPN6	CD247
PTPN6	PTK2B
PTPN6	CD5
PTPN6	CTNNB1
PTPN6	CD33
PTPN6	SRC
PTPN6	CD72
PTPN6	KLRB1
PTPN6	CSF2RB
HCK	ELMO1
HCK	BCR
HCK	RASA1
HCK	WAS
HCK	ACTB
HCK	STAT3
HCK	DOK1
HCK	PLCG1
HCK	PLCG2
HCK	DOK2
HCK	KIT
HCK	CBL
HCK	UNC119
HCK	VAV1
HCK	AGK
HCK	BCAR1

GAS7 WAS

GAS7 ABI1

GAS7 HNRNPU

GAS7 FMNL1

GAS7 DIAPH1

GAS7 APBB1IP

GAS7 ACTA1

TUBB3 C14ORF147

TUBB3 HEXDC

TUBB3 GABARAP

TUBB3 PHIP

TUBB3 KIAA1543

TUBB3 SNCA

TUBB3 EEF1G

TUBB3 LAPTM4A

TUBB3 RILPL2

TUBB3 INSM1

TUBB3 SEL1L3

PACSIN2 SBK1

PACSIN2 DNM1

PACSIN2 DNM2

PACSIN2 WASL

PACSIN2 FASLG

PACSIN2 HSPA1A

PACSIN2 HSPA8

PACSIN2 WAS

PACSIN2 MICALL1

PACSIN2	APBB1IP
PACSIN3	WASL
PACSIN3	PYGM
PACSIN3	PACSIN1
PACSIN3	PACSIN2
PACSIN3	WAS
PACSIN3	DNM2
PACSIN3	ADAM15
PACSIN3	DNM1
PACSIN3	HSPA1A
PACSIN3	HSPA8
PACSIN3	RPL35P5
PACSIN3	MICALL1
PACSIN3	SOS1
PACSIN3	SOS2
PACSIN3	APBB1IP
PACSIN3	SBK1
PACSIN1	PACSIN2
PACSIN1	GAS7
PACSIN1	WAS
PACSIN1	FTH1
PACSIN1	COBL
PACSIN1	DNM2
PACSIN1	ANKRD24
PACSIN1	DNM1
PACSIN1	HTT
PACSIN1	HSPA1A

PACSIN1	EHBP1
PACSIN1	HSPA8
PACSIN1	MICALL1
PACSIN1	SOS1
PACSIN1	WASF2
PACSIN1	APBB1IP
PACSIN1	ATP8
JAK3	ALK
JAK3	LCK
JAK3	STAT3
JAK3	CXCR4
JAK3	PIK3R1
JAK3	IKBKG
JAK3	JAK2
JAK3	CD247
JAK3	VIL1
JAK3	PTPRC
JAK3	JAK1
JAK3	STAM2
JAK3	SOCS3
JAK3	IL4R
JAK3	INPP5D
JAK3	IL2RB
RASA1	SYN1
RASA1	HTT
RASA1	G3BP1
RASA1	GRB2

RASA1 KIT

RASA1 PTK2B

RASA1 SYK

RASA1 SOCS3

RASA1 GRLF1

RASA1 ANXA6

RASA1 CSK

RASA1 SHC1

RASA1 IGF1R

RASA1 EPHB3

RASA1 EPHB2

RASA1 LYN

RASA1 HSPD1

RASA1 DOK2

RASA1 SLC9A2

RASA1 GNB2L1

RASA1 YES1

RASA1 CAV2

RASA1 SPSB1

RASA1 PLCG1

RASA1 CD5

RASA1 EPHA2

RASA1 PDGFRB

FNBP4 SYNJ1

FNBP4 PRPF40A

FNBP4 PLXNA2

SH3GL1 ARHGAP8

SH3GL1 AXIN1

SH3GL1 SH2D4A

SMARCA2	ARID1B
SMARCA2	ACTL6A
SMARCA2	BANF1
SMARCA2	ARID1A
SMARCA2	PHB
SMARCA2	ESR1
SMARCA2	JOSD2
SMARCA2	SMARCD1
SMARCA2	SMARCD2
SMARCA2	POLR2A
SMARCA2	AR
SMARCA2	SFPQ
SMARCA2	BAZ1A
SMARCA2	PRMT5
SMARCA2	NR4A2
SMARCA2	SMARCB1
SMARCA2	NR3C1
SMARCA2	SIN3A
SMARCA2	BCL7A
SMARCA2	SIN3B
SMARCA2	MYB
SMARCA2	MYC
SMARCA2	NONO
SMARCA2	JUN
SMARCA2	NR0B2

SMARCA2	RAN
SMARCA2	CEBPA
SMARCA2	CEBPB
SMARCA2	TAT
SMARCA2	PRPF6
SMARCA2	SMARCA4
SMARCA2	PITX1
SMARCA2	HDAC2
SMARCA2	HIF1A
SMARCA2	ADD1
SMARCA2	ALL1
SMARCA2	SSX2
SMARCA2	SMARCC1
SMARCA2	SMARCC2
SMARCA2	HDAC1
CRK	ATXN1
CRK	SYN1
CRK	PSMC6
CRK	GRB2
CRK	STAT5A
CRK	STAT5B
CRK	KIT
CRK	IRS2
CRK	PLSCR1
CRK	NCK1
CRK	SOCS1
CRK	BCAR1

CRK	PTPN1
CRK	EGFR
CRK	EPS15
CRK	SHC1
CRK	BUB1
CRK	EPHB2
CRK	KDR
CRK	KCNIP3
CRK	PIK3R1
CRK	CBL
CRK	NTRK1
CRK	AVIL
CRK	XPO1
CRK	FLT1
CRK	BCR
CRK	SH3BP1
CRK	INSR
CRK	FRS2
CRK	RET
CRK	EPHA3
CRK	PTK2
CRK	MAP4K1
PLCG1	BTK
PLCG1	LCK
PLCG1	AGTR1
PLCG1	CBL
PLCG1	DAPP1

PLCG1 SELE

PLCG1 ALK

PLCG1 INPP5D

PLCG1 CTSS

PLCG1 RHOA

PLCG1 LTK

PLCG1 SH2D2A

PLCG1 RHOU

PLCG1 CD22

PLCG1 SHC1

PLCG1 ERBB2

PLCG1 BLNK

PLCG1 GRIN1

PLCG1 VIL1

PLCG1 NTRK2

PLCG1 FYN

PLCG1 TEC

PLCG1 GRAP

PLCG1 DGKZ

PLCG1 FLT1

PLCG1 ARHGEF2

PLCG1 LIFR

PLCG1 DNM1

PLCG1 EPHB2

KHDRBS2 ILF2

KHDRBS2 ILF3

KHDRBS2 EWSR1

KHDRBS2	YBX1
KHDRBS2	RPS3
KHDRBS2	MRPS27
KHDRBS2	EHBP1
KHDRBS2	WDR77
KHDRBS2	GRB2
KHDRBS2	DDX5
KHDRBS2	RBMX
KHDRBS2	RPAP2
KHDRBS2	LRRC15
KHDRBS2	HNRNPD
KHDRBS2	HNRPDL
KHDRBS2	TAF3
KHDRBS2	DSG1
KHDRBS2	YTHDC1
KHDRBS2	TARDBP
KHDRBS2	HNRNPUL2
KHDRBS2	IGF2BP3
KHDRBS2	IGF2BP1
KHDRBS2	PRMT5
KHDRBS2	SAFB
KHDRBS2	PRMT1
KHDRBS2	HNRNPA0
KHDRBS2	ARID2
KHDRBS2	SYNCRIP
KHDRBS2	HNRNPA1
KHDRBS2	FGB

KHDRBS2	FGA
KHDRBS2	RBM39
KHDRBS2	FGG
KHDRBS2	HNRNPA2B1
KHDRBS2	HNRNPL
KHDRBS2	HNRNPK
KHDRBS2	HSP90AB1
KHDRBS2	HNRNPR
KHDRBS2	HRNR
KHDRBS2	HNRNPC
KHDRBS2	NUSAP1
KHDRBS2	DDX17
KHDRBS2	HNRNPH3
KHDRBS2	HNRNPH1
KHDRBS2	DEK
KHDRBS2	MOV10
KHDRBS2	FBXW11
KHDRBS3	RBMX
KHDRBS3	NUDT18
KHDRBS3	SRSF9
KHDRBS3	ZNF408
KHDRBS3	RPAP2
KHDRBS3	HNRNPL
KHDRBS3	HNRNPK
KHDRBS3	RBMY1A1
KHDRBS3	KHDRBS2
KHDRBS3	BAHD1

KHDRBS3 KHDRBS1

KHDRBS3 PRMT1

KHDRBS3 PSMF1

KHDRBS3 CCDC33

KHDRBS3 LNX1

KHDRBS3 SFRS9

KHDRBS3 SIAH1

KHDRBS3 SAFB

KHDRBS3 RBM7

TNFSF11 MMP3

TNFSF11 MAPK8

TNFSF11 ADAM19

TNFSF11 NFKB1

TNFSF11 TNFRSF11B

TNFSF11 ADAM17

TNFSF11 MAPK1

TNFSF11 AKT1

TNFSF11 MMP7

TNFSF11 NFKBIA

TNFSF11 MAPK3

TNFSF11 TRAF6

PTK6 STAP2

PTK6 EGFR

PTK6 ERBB3

GRAP2 BLNK

GRAP2 LAT

GRAP2 KIT

GRAP2 CBL

GRAP2 RBPMS

GRAP2 SOS2

GRAP2 KRTAP4-12

GRAP2 FASLG

GRAP2 SHB

GRAP2 EGFR

GRAP2 BEND5

GRAP2 HNRNPK

GRAP2 GNB2L1

GRAP2 ABL1

GRAP2 CD28

GRAP2 KHDRBS1

GRAP2 STAMBP

GRAP2 PRPH2

GRAP2 USP8

GRAP2 MAP4K1

NCF1 PAK1

NCF1 ACTB

NCF1 MYBPC3

NCF1 TRIM9

NCF1 MSN

NCF1 FASLG

NCF1 CYBA

NCF1 CYBB

NCF1 PRKCB

NCF1 RAC1

NCF1	GAA
NCF1	RELA
NCF1	NFKB1
NCF1	SFRS2
NCF1	MGAM
NCF1	WASF1
NCF1	NOXA1
NCF1	GMNN
NCF1	PRKDC
NCF1	NCF4
NCF1	CTTN
NCF1	NCF2
ADNP	SMARCA4
ADNP	ARID1A
ADNP	SMARCC2
PROC	PF4
PROC	F5
PROC	CP
PROC	SERPINB6
F10	HIST1H1C
F10	GAD2
F10	SERPINB6
F10	MGST3
F10	PLG
F10	PLAT
F10	PROS1
F10	F7

F10	F8
F10	F3
F9	F7
F9	F2
F9	F8
F7	USP49
F7	DMWD
F2	PROC
F2	F2RL1
F2	HGFAC
F2	SPP1
F2	F2R
F2	PROZ
F2	SERPIND1
F2	AKR7A2
F2	PLAT
F2	PLAU
F2	AMBP
F2	SERPINC1
F2	AANAT
F2	F13A1
F2	ST13
F2	SERPING1
F2	PROS1
GGCX	PROC
GGCX	F10
GGCX	BGLAP

GGCX F9

GGCX F7

GGCX F2

SNRPF SNRPE

SNRPF SNRPD2

SNRPF GEMIN6

SNRPF SNRPG

SNRPF SMN2

TRIM63 UBE2U

TRIM63 AK1

TRIM63 TCAP

TRIM63 AKR7A2

TRIM63 ALDOA

TRIM63 ENO3

TRIM63 USP13

TRIM63 UBE2I

TRIM63 PYGM

TRIM63 PDHB

TRIM63 TTN

TRIM63 TNNI2

TRIM63 NRAP

TRIM63 TNNT3

TRIM63 HIBADH

TRIM63 TNNC1

TRIM63 MYOT

TRIM63 SUMO2

TRIM63 CKM

TRIM63 PKM2

RUVBL2 ATF2

RUVBL2 ACTL6A

RUVBL2 PON2

RUVBL2 PPP1CA

RUVBL2 RPL38

RUVBL2 INO80E

RUVBL2 SSSCA1

RUVBL2 KPNB1

RUVBL2 ZNHIT2

RUVBL2 C12ORF45

RUVBL2 TERT

RUVBL2 DNASE2

RUVBL2 PLOD2

RUVBL2 NOP58

RUVBL2 RGS20

RUVBL2 HSPA1L

RUVBL2 USP7

RUVBL2 RPS11

RUVBL2 SRCAP

RUVBL2 FBL

RUVBL2 HSP90AA2

RUVBL2 CDK9

RUVBL2 CDK7

RUVBL2 C8ORF41

RUVBL2 MEPCE

RUVBL2 C20ORF20

RUVBL2 KIAA1967

RUVBL2 NFRKB

RUVBL2 UCHL5

RUVBL2 APPL2

RUVBL2 APPL1

RUVBL2 PFDN6

RUVBL2 RQCD1

RUVBL2 MORF4L1

RUVBL2 MORF4L2

RUVBL2 HNRNPU

RUVBL2 TFPT

RUVBL2 BCAS1

RUVBL2 C2ORF44

RUVBL2 RPS2

RUVBL2 ARF6

RUVBL2 RFC4

RUVBL2 RFC5

RUVBL2 YY1

RUVBL2 HDAC2

RUVBL2 HDAC1

RUVBL2 ACTR6

RUVBL2 PDRG1

RUVBL2 TAF9

RUVBL2 RPAP3

RUVBL2 RPAP2

RUVBL2 C19ORF2

RUVBL2 ING3

RUVBL2 POLR2H

RUVBL2 TELO2

RUVBL2 POLR2B

RUVBL2 POLR2E

RUVBL2 SENP1

RUVBL2 SENP6

RUVBL2 DPCD

RUVBL2 FDFT1

RUVBL2 PCBP1

RUVBL2 DMAP1

RUVBL2 PCBP3

RUVBL2 PCBP2

RUVBL2 EFTUD2

RUVBL2 DNM2

RUVBL2 MATR3

RUVBL2 EP400

RUVBL2 INO80

RUVBL2 ACTB

RUVBL2 YEATS4

RUVBL2 CCDC87

RUVBL2 NME2

RUVBL2 TTI1

RUVBL2 PMS2

RUVBL2 RIOK3

RUVBL2 TRIM28

RUVBL2 MYC

RUVBL2 C1ORF57

RUVBL2 STAP1

RUVBL2 TAT

RUVBL2 IKBKE

RUVBL2 PIH1D1

RUVBL2 RPS4X

RUVBL2 HSPA5

RUVBL2 ACTG1

SRPRB CDK5RAP3

DNAJA1 SRRM2

DNAJA1 GPR37

DNAJA1 CFTR

DNAJA1 PIAS1

DNAJA1 ARL4D

DNAJA1 PTTG1

DNAJA1 OSGEP

DNAJA1 HSPA8

DNAJA1 TH1L

DNAJA1 FZR1

DNAJA1 PARK2

DNAJA1 SRRM1

DNAJA1 TM4SF1

RINT1 ZW10

POLA2 RAE1

POLA2 C8ORF30A

POLA2 EZH2

POLA2 ASCC2

POLA2 HELB

POLA2 PARP1

POLA2 CRELD1

POLA2 POLA1

POLA2 ULK2

XPNPEP1 RINT1

XPNPEP1 POLA2

UQCRC1 SNRPF

UQCRC1 TRIM63

UQCRC1 SNCA

UQCRC1 CYCS

UQCRC1 RTN4

UQCRC1 RUVBL2

UQCRC1 SRPRB

UQCRC1 DNAJA1

RTN4 MBP

RTN4 TUBA4A

RTN4 LRCH4

RTN4 RTN3

RTN4 PLEKHF2

RTN4 BCL2L1

UQCRC2 UQCRC1

UQCRC2 GIYD2

UQCRC2 SNCA

UQCRC2 RTN4

EIF3F DKC1

EIF3F CSNK2B

EIF3F GLE1

EIF3F EIF4B

EIF3F ASCC3

EIF3F IMMT

EIF3F CSNK2A2

EIF3F CSNK2A1

EIF3F MTOR

EIF3F EIF4E

EIF3F SHBG

EIF3F EIF3G

EIF3F CDK11A

EIF3F USP3

EIF3F RPS6KB1

EIF3F WDR48

EIF3F EIF3FP3

EIF3F SMAD9

EIF3F TAT

RNASEL AR

EIF3H CSNK2B

EIF3H CSNK2A2

EIF3H EIF3C

EIF3H EIF3A

EIF3H CSNK2A1

EIF3H TMEM203

EIF3H EIF3G

EIF3H EIF3F

EIF3H EIF3E

EIF3H EIF3D

EIF3H USP3

EIF3H EIF3B

EIF3H WDR48

EIF3H EIF3FP3

EIF3H EIF3M

EIF3H EIF3L

EIF3H EIF3K

EIF3H EIF3J

EIF3H EIF3I

ABCE1 EIF3F

ABCE1 RNASEL

ABCE1 RNASE2

ABCE1 USP50

ABCE1 EIF3H

PPP1R13B PPP1CA

PPP1R13B TP73

PPP1R13B TP63

PPP1R13B PLEKHA5

ACTN1 ATXN2

ACTN1 MYOZ1

ACTN1 PHB

ACTN1 MAGEA11

ACTN1 COL17A1

ACTN1 CTNNA1

ACTN1 COIL

ACTN1 FXN

ACTN1 CAMK2A

ACTN1 VCL

ACTN1 SRC

ACTN1 ITGB1

ACTN1 CDH1

ACTN1 CDK5R2

ACTN1 TTN

ACTN1 GFI1B

ACTN1 CEBPA

ACTN1 ADORA2A

ACTN1 ZYX

ACTN1 GIPC1

ACTN1 MYOT

CTNNA1 CDH1

CTNNA1 CDH15

CYTH2 IPCEF1

CYTH2 ARRB1

CYTH2 ATP6V0A2

CYTH2 ARRB2

CYTH2 CUX1

CYTH2 SFN

CYTH2 TRIM23

CYTH2 CCDC120

CYTH2 ITGB2

CYTH2 ADORA2A

TUBA4A TCP1

TUBA4A BCAR1

TUBA4A C5ORF25

TUBA4A	MYC
TUBA4A	MAPT
TUBA4A	ZAP70
TUBA4A	LTA
TUBA4A	PARK2
TUBA4A	RBBP5
TUBA4A	CALB2
TUBA4A	FYN
TUBA4A	MAGED1
ANXA7	S100A10
ANXA7	PDCD6
ANXA7	PRKCG
ANXA7	SRI
ANXA7	PRKCA
ANXA7	PRKCB
FBXO30	SMAD1
FBXO30	SMURF1
FBXO30	SMAD4
SEC31A	SEC13
SPTBN2	ACTB
SPTBN2	SPTA1
SPTBN2	CELSR3
SPTBN2	ACTA1
TFAP2A	CITED4
TFAP2A	YBX1
TFAP2A	EP300
TFAP2A	MYC

TFAP2A APC

TFAP2A GRB2

TFAP2A PPARG

TFAP2A CTNNB1

TFAP2A UBC

TFAP2A YY1

AXIN1 PPP2R5C

AXIN1 RNF111

AXIN1 DVL1

AXIN1 MAP3K1

AXIN1 JUP

AXIN1 CTNNB1

AXIN1 SMAD3

AXIN1 SMAD2

AXIN1 PPP2CB

AXIN1 LRP5

AXIN1 SMAD7

LPHN1 SHANK1

LPHN1 SHANK2

LPHN1 ANKS1A

LPHN1 ROS1

LPHN1 DLG4

LPHN1 DLG3

IQGAP1 CDC42

IQGAP1 S100B

IQGAP1 CDH1

IQGAP1 USP46

IQGAP1 PRKACA

IQGAP1 AIMP1

IQGAP1 PPARGC1A

IQGAP1 CALM1

IQGAP1 ACTA1

IQGAP1 STAU1

ANKRD17 BAP1

CSNK2B HIRIP3

CSNK2B RNF7

CSNK2B MME

CSNK2B GADD45GIP1

CSNK2B IRS1

CSNK2B ESR1

CSNK2B TP53

CSNK2B CSNK2A1

CSNK2B FGF2

CSNK2B COIL

CSNK2B OCLN

CSNK2B USO1

CSNK2B HOXB6

CSNK2B BRCA1

CSNK2B LYST

CSNK2B CDC34

CSNK2B BID

CSNK2B WDR48

CSNK2B EIF2S2

CSNK2B TRIB3

CSNK2B CTNNB1

CSNK2B CTDP1

CSNK2B EIF5

CSNK2B RPL5

CSNK2B PRNP

CSNK2B NCF1

NUP54 CCDC85B

NUP54 SSR1

NUP54 HDAC1

FHOD1 RANBP2

FHOD1 RNF5

FHOD1 LNPEP

FHOD1 PRKG1

FHOD1 PFN2

FHOD1 EXOSC8

FHOD1 ACTG1

FHOD1 ZMYND8

FHOD1 ACTA1

FHOD1 YWHAZ

FHOD1 CR2

SYNE1 ACTC1

EXPH5 SMAD9

SIAH1 PEG3

SIAH1 PIAS3

SIAH1 PIAS2

SIAH1 POU2AF1

SIAH1 RBBP8

SIAH1 TUBA4A

SIAH1 NUMB

SIAH1 UBE2E3

SIAH1 RLIM

SIAH1 PIAS1

SIAH1 RARA

SIAH1 CACYBP

SIAH1 TRIB3

SIAH1 UBE2L6

SIAH1 UBE2D4

SIAH1 BAG1

LAMA4 BRD7

LAMA4 ATF7IP

LAMA4 UNC119

LAMA4 TP53

LAMA3 LAMB3

LAMA3 SLC35E1

LAMA3 PLG

LAMA3 PLAT

LAMA3 SDC2

LAMA3 BMP1

RPS27 ENOPH1

RANBP2 PSMC6

RANBP2 CDCA8

RANBP2 MDM2

RANBP2 OPN1MW

RANBP2 OPN1LW

RANBP2	AKAP13
RANBP2	SAE1
RANBP2	PSMD1
RANBP2	UBC
RANBP2	PSMD4
RANBP2	RAN
RANBP2	HDAC4
RANBP2	KPNB1
RANBP2	TAT
NAV2	ING5
NAV2	RRAS
SMC3	WFDC5
SMC3	STAG3
SMC3	KIFAP3
SMC3	RAE1
SMC3	TUBB
SMC3	PDS5A
SMC3	STAG1
SMC3	MXI1
SMC3	NUMA1
SMC3	BECN1
SMC3	HDAC2
SMC3	CASP4
SMC3	SMC1A
KRT5	PKP2
KRT5	KRT1
NEB	TRIM63

NEB	TMOD4
GIGYF2	TNRC6B
GIGYF2	YBX1
GIGYF2	SF3B2
GIGYF2	G3BP1
GIGYF2	SNRPB
GIGYF2	CAPRIN1
GIGYF2	GEMIN4
GIGYF2	ATN1
GIGYF2	USP11
GIGYF2	RBM12
GIGYF2	EIF2C2
GIGYF2	WBP11
GIGYF2	GRB10
GIGYF2	PABPC1
GIGYF2	FXR1
GIGYF2	SMN1
GIGYF2	PRPF6
MYH11	GIYD2
MYH11	GRB2
MYH10	YWHAE
MYH10	YWHAG
MYH10	TNFRSF10D
MYH10	SNCA
MYH10	IKBKE
MYH10	USP45
MYH10	PRKAB1

MYH10 BCAP31

AGFG1 CRM1

AGFG1 KAP104

AGFG1 EPS15

PPP2R5A SHC1

PPP2R5A BCL2

PPP2R5A BEST1

PPP2R5A APC

PPP2R5A MAPT

PPP2R5A JAK2

PPP2R5A PPP2R5C

PPP2R5A PPP2CA

PPP2R5A AXIN1

PPP2R5A CSNK1A1

PPP2R5A NOS3

PPP2R5A PPP2R1B

KRT13 KRT7

KRT14 KRT5

KRT17 CCDC85B

KRT17 UCHL1

KRT17 KRT7

KRT17 GRB2

KRT17 EGFR

KRT17 USP1

TAF1 EWSR1

TAF1 RANBP2

TAF1 MAX

TAF1	CCND1
TAF1	TAF7L
TAF1	GTF2F1
TAF1	CSNK2A1
TAF1	MDM2
TAF1	CCNA2
TAF1	ALL1
TAF1	PAX6
TAF1	FOS
TAF1	RBL1
TAF1	SIN3A
TAF1	RELA
TAF1	MSX1
TAF1	RB1
TAF1	JUN
TAF1	TP53
TAF1	GFI1B
TAF1	GTF2E1
TAF1	SMARCA2
TAF1	GTF2A1
TAF1	TAF13
TAF1	HMGB1
TAF1	HSF1
CSNK1A1	PPP1R14A
CSNK1A1	ACTB
CSNK1A1	SLC18A2
CSNK1A1	SNCA

CSNK1A1	CREM
CSNK1A1	SHQ1
CSNK1A1	PPP2CA
CSNK1A1	TP53
CSNK1A1	RCC1
CSNK1A1	MDM4
CSNK1A1	PHLPP1
CSNK1A1	TNFRSF1B
CSNK1A1	OCLN
CSNK1A1	CHRM3
CSNK1A1	TGFBR1
CSNK1A1	KPNA2
CSNK1A1	HNRNPC
CSNK1A1	FADD
CSNK1A1	YWHAQ
CSNK1A1	BID
CSNK1A1	PSEN2
CSNK1A1	AXIN1
CSNK1A1	YWHAZ
CSNK1A1	ACTA1
CSNK1A1	ERF
CSNK1A1	LGALS3
CSNK1A1	CTNNB1
CSNK1A1	EIF2B5
CSNK1A1	HMGB1
CSNK1A1	HMGB2
CSNK1A1	NFATC3

ING5	TADA3
ING5	VIM
ING5	TP53
ING5	EP300
ING5	MCM2
ING5	MCM4
ING5	MCM6
ING5	BARD1
ING5	MYST4
ING5	MYST3
ING5	MYST2
ING5	BRPF1
ING5	BRPF3
ING5	HHT2
ING5	HHT1
ING5	PHF17
ING5	PHF16
ING5	PHF15
BUB3	USP7
BUB3	PARP1
BUB3	HDAC2
BUB3	HDAC1
POM121	RBPMS
POM121	CEP55
CYTSA	UBE2I
C4A	APOA2
C4A	CR1

JUP	WDYHV1
JUP	CTNNBIP1
JUP	DSG1
JUP	CTNNA1
JUP	DSG1A
JUP	DSP
JUP	MUC1
JUP	CDH2
JUP	CDH3
JUP	DSG3
JUP	DSG2
JUP	DSC1
JUP	DSC3
JUP	DSC2
JUP	GJB1
JUP	PKP2
JUP	PKP3
JUP	ZFYVE9
JUP	CTNNB1
JUP	BIRC2
JUP	EGFR
JUP	USP1
JUP	PHB2
JUP	CDH15
XPO1	AGFG1
XPO1	TOP2A
XPO1	AHR

XPO1 CEBPD

XPO1 ORC1L

XPO1 E2F5

XPO1 RCC1

XPO1 NXF3

XPO1 SMARCB1

XPO1 RANBP2

XPO1 TOP2B

XPO1 TERT

XPO1 NUP214

XPO1 RPS6KB1

XPO1 CIITA

XPO1 ATF2

XPO1 STAT1

XPO1 SET

XPO1 ERF

XPO1 SMAD1

XPO1 HDAC3

NCKAP5 NCK1

BUB1 RAE1

BUB1 EIF4EBP1

BUB1 CDC20

BUB1 BUB3

PTPN13 NGFR

PTPN13 PKN2

PTPN13 FASLG

PTPN13 ARHGAP29

PTPN13 APC

PTPN13 FADD

PTPN13 PLEKHA1

PTPN13 PRKACA

PTPN13 CTNNB1

PTPN13 PDLIM4

PTPN13 FAS

PTPN13 GHR

PTPN13 NGFRAP1

PTPN13 EFNB1

PTPN13 YWHAZ

PTPN13 EFNB2

SFN SH2D3A

SFN WDYHV1

SFN ARHGAP11A

SFN PARD3B

SFN BRAF

SFN DCAF7

SFN ZFP36

SFN LMO7

SFN PPFIBP2

SFN PPFIBP1

SFN SPIRE1

SFN CGN

SFN KIF5B

SFN ZAK

SFN TP53

SFN	PARD3
SFN	TNK1
SFN	SH3BP4
SFN	EIF4B
SFN	CSNK2A1
SFN	BCAR1
SFN	PTPN2
SFN	CHST1
SFN	KIAA0408
SFN	TBL3
SFN	RACGAP1
SFN	GAN
SFN	UBC
SFN	TRIM25
SFN	TRIM32
SFN	MAGI1
SFN	NEDD4L
SFN	NR3C1
SFN	CHEK1
SFN	YWHAG
SFN	HNRNPD
SFN	SASH1
SFN	DYRK1A
SFN	RAF1
SFN	MYCBP2
SFN	HDAC9
SFN	MAP3K5

SFN	RAE1
SFN	HNRNPU
SFN	ARHGEF5
SFN	EIF2S1
SFN	MAP3K2
SFN	PLEKHF2
SFN	PPP1R3D
SFN	JUB
SFN	HDAC4
SFN	TSC2
SFN	APLP2
SFN	SAMSN1
SFN	OSBPL3
SFN	PKP2
SFN	PKP3
SFN	BAD
SFN	PTPN3
SFN	SHROOM3
SFN	SAV1
SFN	BAX
SFN	EEF1A1
SFN	GPRIN2
SFN	HDAC7
SFN	PI4KB
SFN	SRSF10
SFN	USP8
KIF5B	VDAC1

KIF5B KLC3

KIF5B RRBP1

KIF5B YWHAQ

KIF5B SNAP23

KIF5B KTN1

KIF5B KIF5C

KIF5B SNAP25

CSNK2A1 C1R

CSNK2A1 AIP

CSNK2A1 PTPRC

CSNK2A1 VAMP4

CSNK2A1 CASP2

CSNK2A1 PACS1

CSNK2A1 EEF1B2

CSNK2A1 NOLC1

CSNK2A1 SHOX

CSNK2A1 EIF2S2

CSNK2A1 KLF1

CSNK2A1 PGR

CSNK2A1 ARNT

CSNK2A1 APEX1

CSNK2A1 YWHAQ

CSNK2A1 BID

CSNK2A1 CASQ2

CSNK2A1 PIN4

CSNK2A1 SPTBN1

CSNK2A1 ERH

CSNK2A1	ACACA
CSNK2A1	GTF2A1
CSNK2A1	CTNNB1
CSNK2A1	EIF5
CSNK2A1	SSRP1
CSNK2A1	MYF5
CSNK2A1	SAT1
CSNK2A1	ABCA1
CSNK2A1	SPP1
CSNK2A1	RGS19
CSNK2A1	IL16
CSNK2A1	IRS1
CSNK2A1	KIF1C
CSNK2A1	F5
CSNK2A1	HNRNPC
CSNK2A1	NOL3
CSNK2A1	MYC
CSNK2A1	WAS
CSNK2A1	LGALS3
CSNK2A1	SERPINF1
CSNK2A1	SPIB
CSNK2A1	HMGA1
CSNK2A1	SRF
CSNK2A1	IFI16
CSNK2A1	ACAT2
CSNK2A1	PSMA3
CSNK2A1	CDC37

CSNK2A1	GTF2A1L
CSNK2A1	GMFB
CSNK2A1	PSEN2
CSNK2A1	ARRB2
CSNK2A1	CD5
CSNK2A1	CTDP1
CSNK2A1	EIF2B5
CSNK2A1	GABRR1
CSNK2A1	HDAC2
CSNK2A1	HDAC3
CSNK2A1	HDAC1
CSNK2A1	HES6
CSNK2A1	SLC18A2
CSNK2A1	SNCA
CSNK2A1	CREM
CSNK2A1	EIF4EBP1
CSNK2A1	MEF2C
CSNK2A1	HMOX2
CSNK2A1	CALM1
CSNK2A1	TP53
CSNK2A1	VTN
CSNK2A1	F11R
CSNK2A1	PTPN1
CSNK2A1	CUX2
CSNK2A1	IGFBP3
CSNK2A1	GYS1
CSNK2A1	HOXB7

CSNK2A1	CDC25B
CSNK2A1	FAF1
CSNK2A1	TOP2A
CSNK2A1	CAV1
CSNK2A1	JUN
CSNK2A1	EGR1
CSNK2A1	SUB1
CSNK2A1	GAP43
CSNK2A1	HSPH1
CSNK2A1	PPP1R1B
CSNK2A1	MYCN
CSNK2A1	XRCC4
CSNK2A1	XRCC1
CSNK2A1	CLTB
CSNK2A1	HIF1A
CSNK2A1	NFKBIA
CSNK2A1	RRAD
CSNK2A1	STMN1
CSNK2A1	VDR
CSNK2A1	RNF7
CSNK2A1	TCF7L2
CSNK2A1	MAX
CSNK2A1	ACCN3
CSNK2A1	NKX2-5
CSNK2A1	UBE2R2
CSNK2A1	RANGAP1
CSNK2A1	SP1

CSNK2A1	GPI
CSNK2A1	AQP4
CSNK2A1	MYB
CSNK2A1	RELA
CSNK2A1	CDH1
CSNK2A1	BDP1
CSNK2A1	LIG1
CSNK2A1	PPP1R8
CSNK2A1	PRNP
CSNK2A1	PPP1R2
CSNK2A1	MS4A1
CSNK2A1	L1CAM
CSNK2A1	FKBP4
CSNK2A1	NCF1
CSNK2A1	STX1A
CSNK2A1	HSF1
NUPL2	RAE1
NUPL1	NUP62
CGNL1	YWHAE
CGNL1	YWHAG
CGNL1	YWHAZ
COG5	COG4
COG5	COG7
COG5	MEFV
TRIM21	UBC
TRIM21	NIF3L1
TRIM21	FBXW11

TRIM21 SKP1

TRIM21 SKP2

TRIM21 NCOA1

TRIM21 NCOA3

MUC1 LYN

MUC1 ABL1

MUC1 EGFR

MUC1 GALNT12

MAPRE2 CLASP2

MAPRE1 HDAC6

MAPRE1 PIK3R4

DLGAP1GRIN2A

DLGAP1SHANK1

DLGAP1SHANK2

DLGAP1SHANK3

DLGAP1SORBS2

DLGAP1KCNA4

DLGAP1MYO5A

DLGAP1GRB2

DLGAP1GRIN2C

DLGAP1DLGAP2

DLGAP1DYNLL2

DLGAP1DLG4

DLGAP1DYNLL1

DLGAP1DLG2

DLGAP1DLG3

DLGAP1CTNNB1

DLGAP1DLG1

GOLGA2 GORASP2

GOLGA2 RAB2A

GOLGA2 RUSC2

GOLGA2 RAB1A

GOLGA2 TRIM29

GOLGA2 POM121

KIFAP3 MAP3K11

KIFAP3 MAP3K10

RBM4B HNRNPM

RBM4B GRINL1A

BUB1B AP2B1

BUB1B AP1B1

BUB1B UBE2C

BUB1B MAD2L1

BUB1B SNCG

BUB1B CDC20

BUB1B MAP3K4

BUB1B PARP1

BUB1B CENPE

BUB1B CDC27

BUB1B BUB3

HSPA5 A2M

HSPA5 BCAR1

HSPA5 STMN1

HSPA5 POLR3H

HSPA5 CASP12

HSPA5 IGHM

HSPA5 UBQLN4

HSPA5 DDX24

HSPA5 TMEM62

HSPA5 APOB

HSPA5 DPYSL5

PKNOX1 POU2F1

PKNOX1 HOXA1

PKNOX1 PAX6

PKNOX1 MEIS1

PKNOX1 HOXB7

PKNOX1 HOXB6

PKNOX1 HOXD9

PKNOX1 ZBTB3

RFX6 CCNK

RFX6 DTX2

RFX6 LMO3

RFX6 FHL3

IRF6 TLX2

IRF6 LBP

IRF6 ZBTB3

PDZD2 PKP4

PDZD2 CST3

SYT13 NRXN1

SIPA1L1 DLG4

SIPA1L1 USP11

SIPA1L1 SFN

SYTL1 RAB27A

SYTL1 NRXN1

SYTL1 NCF1

SYTL1 NCF2

SYT4 SGTA

SYT4 STX4

SYT4 SYT1

SYT4 STX1A

MACF1 PLXND1

MACF1 GOLGA4

MACF1 CNTNAP2

MACF1 ATF7IP

MACF1 NRCAM

MACF1 ACTA1

SYT2 SNCA

SYT2 STON2

SYT1 C6ORF15

SYT1 SIN3A

SYT1 STX4

SYT1 STX2

SYT1 STX3

SYT1 FGF1

SYT1 GOLM1

SYT1 PPARG

SYT1 NR3C1

SYT1 NR1H3

SYT1 SV2C

SYT1	RBM14
SYT1	GNB2L1
SYT1	CACNA1A
SYT1	TFAP2A
SYT1	CALM1
SYT1	S100A13
SYT1	IKBKG
SYTL2	PPP1CA
SYT9	SYNCRIP
SYT9	TUBB
SYT9	TRPV1
SYT9	CSNK1A1
SYT9	SNAP25
NRXN1	PDZD2
NRXN1	NXPH1
NRXN1	NLGN2
NRXN1	SIPA1L1
NRXN1	SYT6
NRXN1	NLGN1
NRXN1	NXPH3
NRXN1	CASK
NRXN1	SYT5
NRXN1	SYT4
NRXN1	MACF1
NRXN1	SYT2
NRXN1	SYT1
NRXN1	MLLT4

NRXN1	SYTL2
NRXN1	APBA1
NRXN1	APBA2
NRXN1	SYT9
NFIX	SKI
ABL1	CD19
ABL1	BTK
ABL1	PRKD1
ABL1	YWHAE
ABL1	HSP90AA1
ABL1	WASL
ABL1	MAPT
ABL1	CDK5
ABL1	YAP1
ABL1	SFN
ABL1	CASP9
ABL1	CBL
ABL1	ABI1
ABL1	APP
ABL1	GRB10
ABL1	ROBO1
ABL1	PLSCR1
ABL1	TERT
ABL1	DDB2
ABL1	RASA1
ABL1	MDM2
ABL1	HCK

ABL1 SPTAN1

ABL1 C3

ABL1 TRAF6

ABL1 RAD51

ABL1 EPHB2

ABL1 RAD52

ABL1 YWHAG

ABL1 DDB1

ABL1 YWHAB

ABL1 JAK1

ABL1 JAK2

ABL1 YWHAH

ABL1 RB1

ABL1 JUN

ABL1 YWHAQ

ABL1 GPX1

ABL1 YWHAZ

ABL1 CAV1

ABL1 ROS1

ABL1 ABL2

ABL1 CRK

ABL1 TP73

ABL1 PLCG1

ABL1 PRKDC

ABL1 RAD9A

ABL1 CDKN1B

ABL1 HSPA4

ABL1	ACTA1
ABL1	MAP4K1
TADA3	USP22
TADA3	ADPGK
TADA3	FAM107B
TADA3	KAT2B
TADA3	USP5
TADA3	KAT2A
TADA3	RXRA
TADA3	TADA2A
TADA3	TP53
NFIB	NFIX
NFIC	ZNF167
NFIC	TKTL2
NFIC	ZCCHC14
NFIC	NFIB
RFX1	HIVEP2
RFX1	NFIX
RFX1	ABL1
RFX1	TADA3
RFX1	HDAC1
RFX1	RFX2
RFX1	SMAD1
RFX1	HMGB1
RFX1	MAGED1
RFX1	SMAD4
RFX1	SMAD9

RFX1 NFIB

RFX1 NFIC

NLGN1 DLG4

NLGN1 DLG2

NLGN1 DLG3

CASK SDC2

CASK CD2AP

CASK SPATA2

CASK NPHS1

CASK RAB3A

CASK CNTNAP4

CASK EPB41

CASK HGS

CASK SDC3

CASK GRIK2

CASK SDC1

CASK EPS8

CASK C16ORF70

NLGN3 NRXN1

NLGN3 DLG4

NLGN3 DLG2

NLGN3 DLG3

NLGN2 DLG4

NLGN2 INADL

NLGN2 DLG2

NRXN3 NLGN1

NRXN3 CASK

NRXN3 NLGN3

NRXN3 NLGN2

NRXN3 MLLT4

KLC1 MAPK8IP3

KLC1 MAPK8IP2

KLC1 KIF5B

KLC1 KIF2A

KLC1 KLC2

KLC1 SFN

KLC1 YWHAG

KLC1 KIF5A

KLC1 ODF1

KLC1 YWHAZ

FLOT1 SORBS1

FLOT1 FLOT2

FLOT1 GOLM1

FLOT1 SHBG

FLOT1 CBL

FLOT1 FYN

FLOT1 ARG1

SNCB ADRBK1

SNCB CENPT

SNCB SNCA

SNCB HSPA1A

SNCB GRK1

APBA2 USP20

APBA2 LRP8

APBA2 NECAB3

APBA2 RELA

APBA2 STXBP1

APBA2 APP

APBA2 PSEN2

APBA2 LRP1

APBA2 LRP2

APBA3 BCR

APBA3 APP

APBA3 PSEN2

APBA1 CACNA1B

APBA1 HTR2C

APBA1 CASK

APBA1 NOTCH1

APBA1 PSEN1

APBA1 STX1A

MAPK8IP2 DUSP16

MAPK8IP2 MAPK9

MAPK8IP2 MAPK8

MAPK8IP2 FGF12

MAPK8IP2 PRSS23

MAPK8IP2 MAP2K7

MAPK8IP2 MAP3K12

MAPK8IP2 MAP3K11

MAPK8IP2 MAP3K10

MAPK8IP2 TIAM1

MAPK8IP2 LRP1

MAPK8IP2 MAP2K3

APPBP2 APP

APPBP2 WNT5B

APPBP2 TBL3

APPBP2 AR

APPBP2 WDR24

APPBP2 RRS1

APPBP2 PCSK5

APPBP2 SLC22A6

APPBP2 MFSD3

APPBP2 KIF6

COL25A1 SNCA

COL25A1 IAPP

NUMBL TAB2

NUMBL EPS15L1

NUMBL EPS15

NUMBL GRIP1

CLSTN1 TRIP12

CLSTN1 KIF2A

CLSTN1 KLC2

CLSTN1 KLC1

CLSTN1 SETDB1

CLSTN1 APBB1

CLSTN1 PRNP

CLSTN1 PSEN1

CLSTN1 APBA2

CLSTN1 TOPBP1

CLSTN1 MCM3AP

HOMER2 GRM1

HOMER2 AGAP2

HOMER2 DBN1

HOMER2 RYR1

HOMER3 TRPC5

HOMER3 ITPR1

HOMER3 FRYL

HOMER3 RYR1

NAE1 UIMC1

NAE1 TRIP12

NAE1 TP53BP2

NAE1 UBQLN4

NAE1 APP

APBB3 APLP2

APBB3 APLP1

PSEN1 CTNNA1

PSEN1 GDI1

PSEN1 FLNB

PSEN1 ICAM5

PSEN1 CDH1

PSEN1 JUP

PSEN1 NOTCH3

PSEN1 NOTCH2

PSEN1 NOTCH1

PSEN1 UBQLN1

PSEN1 NOTCH4

PSEN1	YME1L1
PSEN1	TRAF6
PSEN2	FLNA
PSEN2	CAPN1
PSEN2	ICAM5
PSEN2	FHL2
PSEN2	PSEN1
PSEN2	APBA1
PSEN2	BCL2L1
BLMH	RPL11
BLMH	USP53
BLMH	APP
BLMH	RPL29
BLMH	TRIO
BLMH	KBTBD7
SET	NME1
SET	OTUD5
SET	CDK5
SET	CDK5R1
SET	KLF5
SET	APEX1
SET	DGKE
SET	MLL
SET	RAC1
SET	CDKN1A
SET	HMGB2
SET	PTMA

DAB1	SIAH1
DAB1	APP
DAB1	PAFAH1B1
DAB1	APLP2
DAB1	CRK
DAB1	APLP1
DAB1	RELN
DAB1	PLCG1
DAB1	PTPN11
DAB1	ITGB7
DAB1	CRKL
DAB1	VLDLR
DAB1	ITGB5
DAB1	ITGB2
DAB1	ITGB3
DAB1	LRP8
DAB1	LRP2
GSN	ACTG1
GSN	VDAC1
GSN	ACTB
GSN	STK39
GSN	TOM1L1
GSN	PXN
GSN	PLCG1
GSN	PSMD4
GSN	FHIT
GSN	ACTA1

GSN CASP4

GSN PPM1B

NCSTN APP

NCSTN ABL1

NCSTN PSEN1

NCSTN PSEN2

NCSTN APH1A

BGN COL2A1

BGN COL1A1

BGN PLA2G1B

BGN COL4A2

BGN COL1A2

BGN TNF

BGN APP

BGN APOB

CRYAB CRYAA

RFXAP SMARCA4

RFXANKRFXAP

RFXANKRAF1

RFXANKHNRNPM

RFXANKHDAC9

RFXANKC20ORF24

RFXANKHDAC5

CIITA ZXDC

CIITA MAPK1

CIITA NFYB

CIITA MAPK3

CIITA HDAC2

CIITA RFXANK

CIITA HDAC1

RFX5 RFXAP

RFX5 HDAC4

RFX5 HDAC2

RFX5 RFXANK

RFX5 CIITA

RFX2 RFX6

RFX2 MDFI

RFX3 EWSR1

RFX3 BIN1

RFX3 PKNOX1

RFX3 CREB1

RFX3 RFX1

RFX3 RFX6

RFX3 IRF6

RFX3 TRAF2

RFX4 ESR1

RFX4 RFX2

RFX4 RFX3

NUDT9P1 SAA4

VAMP2 UNC13B

VAMP2 STX11

VAMP2 VAMP8

VAMP2 SNAP23

VAMP2 STX1B

VAMP2 BCAP31

VAMP2 STX1A

SYPL1 VAMP2

MBP ATXN1

MBP PAK1

MBP APTX

MBP MAPK11

MBP PRKCZ

MBP MAPK3

MBP MAPK14

MBP PRMT5

MBP HLA-DRA

MBP PRKCI

EFHA1 MBP

AURKA MBD3

AURKA UBE2L3

AURKA GSK3B

AURKA TACC3

AURKA TACC1

AURKA TLK2

AURKA NME1

AURKA TP53

AURKA TLK1

AURKA CDC25B

AURKA NUF2

AURKA SOD2

AURKA CDKN2A

AURKA INCENP

AURKA BRCA1

AURKA RAB10

AURKA KIF2C

AURKA NDC80

AURKA KIF11

AURKA NFKBIA

AURKA PLK1

AURKA HDAC6

AURKA HDAC2

EEF1G HLTF

EEF1G PLEKHA4

EEF1G FAM195A

EEF1G EEF1D

EEF1G GET4

EEF1G CXCL13

EEF1G MVD

EEF1G EFNA1

EEF1G TRIB3

EEF1G MED31

EEF1G CARS

EEF1G YWHAG

EEF1G DLEU1

EEF1G GADD45G

EEF1G OGFOD2

EEF1G HARS

EEF1G HDAC5

EEF1G	EID2B
EEF1G	C1ORF174
EEF1G	EGFR
EEF1G	FOXG1
EEF1G	C7ORF20
EEF1G	ENOX1
EEF1G	NADK
PLK1	FBXO5
PLK1	PSMB7
PLK1	UBC
PLK1	CYLD
PLK1	STK3
PLK1	TUBG1
PLK1	SRPX
PLK1	TUBB
PLK1	MAGED1
PLK1	CCNB1
PLK1	ANKRD28
PLK1	GIYD2
PLK1	BICD2
PLK1	NPM1
PLK1	TUBA4A
PLK1	CTBP1
PLK1	RGPD4
PLK1	MCM2
PLK1	PPP6R2
PLK1	LPL

PLK1 MCM7

PLK1 SGOL1

PLK1 IKBKG

PLK1 TMF1

PLK1 CDC25C

PLK1 C13ORF34

PLK1 TPT1

PLK1 BUB1

PLK1 BRCA2

PLK1 ANKRD44

PLK1 MYT1

PLK1 NINL

PLK1 CHEK2

PLK1 USP20

PLK1 WEE1

PLK1 PSMA5

PLK1 PSMA4

PLK1 PSMA7

PLK1 PSMA6

PLK1 PSMA1

PLK1 PSMA3

PLK1 PSMA2

PLK1 CEP97

PLK1 PTHLH

PLK1 NUDC

PLK1 ERCC6L

PLK1 GET4

PLK1	ECT2
PLK1	TANK
PLK1	OSBPL6
PLK1	DNAJB9
PLK1	TAT
PLK1	TSC1
PLK1	PRC1
PLK1	TSC2
PLK1	DCTN1
PLK1	PIN1
PLK1	C19ORF62
PLK1	C2ORF44
PLK1	FABP3
PLK1	DCTPP1
PLK1	GTF3C3
PLK1	PKMYT1
PLK1	ERCC4
PLK1	SPAG9
PLK1	BICD1
PLK1	CLSPN
PLK1	BTBD12
PLK1	C7ORF20
PLK1	ANKRD52
PLK1	RECQL5
MAD2L1	MBL2
MAD2L1	ANAPC2
MAD2L1	INSR

MAD2L1	DSTYK
MAD2L1	CDC20
MAD2L1	CDC27
MAD2L1	KEAP1
MAD2L1	CSF2RB
MAD2L1	MAD2L2
KDM5B	RB1
KDM5B	ELF4
SHOX2	KDM5B
SHOX2	TRIM29
EIF3C	USP20
EIF3C	NDUFA4L2
EIF3C	EIF3G
EIF3C	EIF3F
EIF3C	EIF3E
EIF3C	EIF1AX
EIF3C	USP3
EIF3C	RPS6KB1
EIF3C	SNIP1
EIF3C	SMAD9
EIF3C	EIF3J
EIF3C	AAGAB
EIF3C	RPTOR
SF3A2	RAE1
SF3A2	WBP4
SF3A2	PHF5A
SF3A2	SF3B14

SF3A2 SNRPF

SF3A2 SF3B2

SF3A2 SR140

SF3A2 HTATSF1

SF3A2 CHERP

SF3A2 TCERG1

SF3A2 SF3A3

SF3A2 SF3A1

SF3A2 RBM17

SF3A2 PRPF40A

SF3A2 APBB1

SF3A2 USP45

SF3A2 TRAP1

SF3A2 DHX15

SF3A2 SNRPA1

SF3A2 SF3B3

SF3A2 SF3B1

SF3A2 SF3B4

SF3A2 SF3B5

HNRNPL TOPORS

HNRNPL PTBP1

HNRNPL PJA1

HNRNPL PCBP2

HNRNPL HNRNPK

HNRNPL APEX1

HNRNPL NEDD4

KIF4A HMG20B

KIF4A TTF2

KIF4A PRC1

KIF4A DNPEP

PHF21A HMG20B

PHF21A GTF2I

PHF21A HIST2H3C

PHF21A TAF10

PHF21A RCOR1

PHF21A ESCO2

PHF21A HDAC2

PHF21A HDAC1

TACC2 YEATS4

HMG20B CCDC85B

HMG20B SF3A2

HMG20B HNRNPL

HMG20B HDAC2

HMG20B RCOR1

HMG20B VIM

HMG20B TACC2

HMG20B BRCA2

HMG20B KDM1A

HMG20B HDAC1

CCNK TSC22D4

CCNK HMG20A

CCNK KRTAP4-12

CCNK NECAB2

CCNK CCDC85B

CCNK CDK2

CCNK USHBP1

CCNK RBPMS

CCNK CEP76

CCNK EFEMP2

CCNK DVL3

CCNK FKBP6

TESC SLC9A1

TESC DYNLT3

TESC CCDC91

TESC HMG20A

MAGOHB HMG20A

MAGOHB AMOTL2

HPCAL1 ATXN1

HPCAL1 DTX2

HPCAL1 HMG20A

HPCAL1 IKBKG

KDM1A IMMT

KDM1A HIST3H3

KDM1A ASCC2

KDM1A PRDM1

KDM1A TP73

KDM1A HSPA1A

KDM1A WHSC1

KDM1A ESR1

KDM1A TP53

KDM1A GTF2I

KDM1A EP300

KDM1A POLR2B

KDM1A NR2E1

KDM1A HIST2H3C

KDM1A MBD2

KDM1A ZMYM3

KDM1A ZMYM2

KDM1A SIN3A

KDM1A ZNF516

KDM1A CCDC90B

KDM1A CTBP1

KDM1A RB1

KDM1A ESCO2

KDM1A RREB1

KDM1A RCOR1

KDM1A PELP1

KDM1A PHF21A

KDM1A SUMO2

KDM1A ATP5J2

KDM1A HDAC2

KDM1A ZNF217

KDM1A KIAA0182

KDM1A HDAC1

RBM7 CCDC85B

RBM7 SF3B2

RBM7 SFRS3

VCP SELS

VCP	ATXN3
VCP	CD3D
VCP	HSP90AA1
VCP	UBC
VCP	RNF103
VCP	US2
VCP	US3
VCP	UFD1L
VCP	AMFR
VCP	MCC
VCP	SRRM2
VCP	SGK1
VCP	INSIG1
VCP	FAF2
VCP	TOMM34
VCP	WDR8
VCP	VCPIP1
VCP	CFTR
VCP	WRN
VCP	TRAF6
VCP	HSPA8
VCP	BRCA1
VCP	CHEK2
VCP	CASR
VCP	JAK2
VCP	DERL2
VCP	DERL1

VCP	SYVN1
VCP	HSPA4
VCP	STUB1
VCP	PPM1B
VCP	HERPUD1
VCP	NPLOC4
VCP	SVIP
VCP	IKBKE
VCP	FBXO6
VCP	FBXO2
VCP	NFKBIA
VCP	HLA-B
VCP	HDAC6
VCP	ITGB1
UFD2	VCP
PMS2	RFC2
PMS2	DDB1
PMS2	COPB1
PMS2	CYLD
PMS2	PSD2
PMS2	PSD3
PMS2	PRKDC
PMS2	KPNB1
PMS2	PSMD5
PMS2	CLSPN
PMS2	EXO1
PMS2	XPO1

COPB1 KDELR1

COPB1 RGS2

COPB1 UBQLN4

COPB1 ARCN1

COPB1 TRIM37

COPB1 HLA-G

COPB1 PRKCE

COPB1 COPB2

COPB1 PDGFRB

PTGES3 STIP1

PTGES3 HSPA1A

PTGES3 AHR

PTGES3 DNAJB1

PTGES3 NR3C2

PTGES3 NR3C1

PTGES3 ERBB3

ARCN1 KEAP1

ARCN1 PAN2

MAGED1 NUP205

MAGED1 TUBA1A

MAGED1 BAT3

MAGED1 GPR135

MAGED1 CALML5

MAGED1 MTHFD1L

MAGED1 BRP44L

MAGED1 KIAA1967

MAGED1 UBR5

MAGED1	TIMM50
MAGED1	TELO2
MAGED1	ATXN10
MAGED1	SLC25A1
MAGED1	HSPB1
MAGED1	COPG
MAGED1	SIRT7
MAGED1	IARS
MAGED1	FANCI
MAGED1	PJA2
MAGED1	MSX2
MAGED1	AATF
MAGED1	AKAP8L
MAGED1	GCN1L1
MAGED1	EIF3E
MAGED1	NOC2L
MAGED1	SMC3
MAGED1	HEATR1
MAGED1	EIF3J
MAGED1	NEDD8
MAGED1	HEATR2
MAGED1	NGFR
MAGED1	XIAP
MAGED1	LRPPRC
ARL1	GOLGA4
ARL1	ARFIP2
ARL1	GOLGA1

COPG ARF1

COPG GBF1

COPG COPB2

COPG PMS2

COPG COPB1

COPG SACM1L

COPG COPG2

COPG KEAP1

COPG TAPBP

COPG DRD1

COPG ARCN1

COPG RHOQ

COPG C12ORF44

COPG PTGES3

COPG COPE

COPG2 PMS2

COPG2 COPB1

COPG2 PTGES3

COPG2 DRD1

COPG2 ARCN1

COPG2 MAGED1

COPG2 ARL1

APOB CANX

APOB PPIB

APOB UBC7

APOB LRP6

APOB UBC

APOB CELF2

APOB SEC61

APOB PDIA4

APOB CALCR

APOB SSM4

APOB SSA1

APOB SSE1

APOB LIPC

APOB KAR2

APOB RPT6

UFD1 APOB

MYLIP CNPY2

MYLIP MYL12B

MYLIP MTAP

MLXIP MLX

MLXIP YWHAB

CNPY2 MLXIP

PAX6 MAFG

PAX6 RAX

PAX6 PROX1

PAX6 SHANK3

PAX6 HOMER3

PAX6 SOX3

PAX6 MITF

PAX6 RGS3

PAX6 RB1

PAX6 INADL

PAX6	SOX2
PAX6	TP73
PAX6	HOXB1
PAX6	TBP
PAX6	DYNLL1
PAX6	CDX2
PAX6	TRIM11
PAX6	DLG1
NR4A3	COPS5
NR4A3	KDM5B
TLE3	PIN1
TLE3	AES
TLE3	CUL4B
TLE3	FOXG1
SIX3	EYA1
SIX3	PAX6
SIX3	TLE1
SIX3	NR4A3
SIX3	TLE3
SIX3	AES
SIX2	TLE1
SIX2	AES
EYA1	GNAZ
EYA1	GNAI2
EYA1	SIX2
SIX1	EYA2
SIX1	CCDC85B

SIX1	EYA1
SIX1	TLE1
SIX1	SKI
SIX1	AES
SIX1	MDFI
GTF2A1L	MAFG
GTF2A1L	MAFF
GTF2A1L	PAX9
GTF2A1L	TLX3
GTF2A1L	ATF4
GTF2A1L	GTF2A2
GTF2A1L	RBM9
GTF2A1L	HOXC11
GTF2A1L	EMX1
GTF2A1L	TLX2
GTF2A1L	ID3
GTF2A1L	EMX2
GTF2A1L	SUB1
GTF2A1L	CEBPE
GTF2A1L	ZBTB3
GTF2A1L	HOXC9
AES	SH3GL3
AES	RELA
AES	ATN1
AES	AR
AES	MAPK14
AES	GABARAP

AES	HNF1A
AES	RPL18A
AES	MED31
AES	HMGB1
AES	STYXL1
AES	SNCAIP
AES	CCL7
AES	GFI1B
AES	RUNX1
AES	GTF2E1
SIX6	TLE1
SIX6	GTF2A1L
SIX6	AES
EYA3	SIX2
EYA3	SIX1
EYA3	SIX5
EYA3	SIX4
HMGB1	GTF2A1
HMGB1	CREBBP
HMGB1	HES1
HMGB1	TLR4
HMGB1	HOXD11
HMGB1	HOXD10
HMGB1	C1ORF103
HMGB1	IRF2
HMGB1	POU5F1
HMGB1	RAG1

HMGB1 CUX1

HMGB1 HOXB1

HMGB1 HOXB3

HMGB1 HOXD9

HMGB1 HOXD8

HMGB1 HNRNPK

HMGB1 RB1

HMGB1 DNMT1

HMGB1 RBPJ

HMGB1 UNC119

HMGB1 C14ORF1

HMGB1 TP73

SIX5 HMGB1

EYA2 RBPMS

EYA2 GNAI2

EYA2 DMRTB1

EYA2 SIX4

CYTH4 IPCEF1

SLC40A1 GOLM1

HAMP SLC40A1

CFTR CANX

CFTR HSP90AA1

CFTR PDZD3

CFTR AMFR

CFTR PRKAR2A

CFTR SLC4A8

CFTR KCNJ1

CFTR HSPA8

CFTR DNAJB1

CFTR STUB1

CFTR HDAC6

CFTR SLC9A6

CFTR STX1A

YDJ1 CFTR

MTOR RHEB

MTOR EIF4EBP1

MTOR IRS1

MTOR PLD2

MTOR TTI1

MTOR GDI2P1

MTOR GPHN

MTOR PA2G4

MTOR STAT3

MTOR PRKCD

MTOR PPP2R2A

MTOR FBXW7

MTOR TERT

MTOR MAPKAP1

MTOR RPS6KB2

MTOR RPS6KB1

MTOR EIF3C

MTOR EIF3B

MTOR STAT1

MTOR RHEBL1

MTOR RPTOR

MTOR RICTOR

MTOR ABL1

MTOR TELO2

MTOR AKT1

MTOR YWHAQ

ATP6V1E1 ALDOB

ATP6V1E1 ALDOC

ATP6V1E1 ALDOA

ATP6V1E1 ATP6V1H

ATP6V1E1 TRAF6

ATP6V0E1 ATP6V1E1

KRT18 CCDC85B

KRT18 TUBGCP4

KRT18 UBC

KRT18 GRB2

KRT18 TUBG1

KRT18 CASP8

KRT18 MCC

KRT18 EXOC8

KRT18 CASP3

KRT18 NME7

KRT18 CASP7

KRT18 CASP6

KRT18 COL17A1

KRT18 USP32

KRT18 HGS

KRT18 PRKCE

KRT18 YWHAG

KRT18 YWHAH

KRT18 YWHAQ

KRT18 ALK

KRT18 PPM1B

KRT18 LDOC1

KRT18 RAF1

KRT18 KRT8

KRT18 KRT5

KRT18 PKP3

KRT18 HSPA1A

KRT18 EGFR

KRT18 HSPA4

KRT18 HSPA5

KRT19 USP32

KRT19 FAM107A

KRT19 DGCR6L

KRT19 SFI1

KRT19 KRT6B

KRT19 USHBP1

KRT19 FANCG

KRT19 HGS

KRT19 EXOC8

KRT19 PCM1

KRT19 ABI2

KRT19 PLEKHA5

KRT19	ZNF638
KRT19	TUBG1
KRT19	C10ORF10
KRT8	UBC
KRT8	GRB2
KRT8	KRT17
KRT8	USP32
KRT8	PLAT
KRT8	PRKCE
KRT8	HSPA4L
KRT8	ANXA1
KRT8	TROAP
KRT8	DEDD
KRT8	MAPK1
KRT8	CLN5
KRT8	PPL
KRT8	RAF1
KRT8	PKP1
KRT8	IKBKG
KRT8	MAPK14
KRT8	EGFR
KRT8	OTUD4
KRT8	HSPA5
CTBP2	KLF8
CTBP2	TGIF1
CTBP2	EEF1D
CTBP2	ZEB1

CTBP2 NOL4

CTBP2 TEAD3

CTBP2 AKTIP

CTBP2 FHL3

CTBP2 WIZ

CTBP2 RCOR1

CTBP2 PSMF1

CTBP2 MECOM

CTBP2 HIC1

CTBP2 HDAC2

PPIG PNN

PPIG YWHAG

NFKBIL1 LUC7L

NFKBIL1 MRPL44

NFKBIL1 MRPS18B

NFKBIL1 GEMIN4

NFKBIL1 KRT77

NFKBIL1 MRPS22

NFKBIL1 CXORF56

NFKBIL1 MRPS34

NFKBIL1 RFXANK

PRPF4B RNPS1

PRPF4B YWHAG

PRPF4B USP39

PRPF4B POLR3F

PRPF4B PRPF4

PRPF4B SFRS1

PRPF4B HSPB3

PRPF4B KLF13

SRRM2 MBD3

SRRM2 PRPF19

SRRM2 RBMX

SRRM2 SLU7

SRRM2 DDX21

SRRM2 SQSTM1

SRRM2 SNRPF

SRRM2 VIM

SRRM2 LMNA

SRRM2 SNRPC

SRRM2 MCM6

SRRM2 HSPB1

SRRM2 YWHAE

SRRM2 MTA2

SRRM2 YWHAG

SRRM2 PSMC4

SRRM2 SEPT2

SRRM2 FIP1L1

SRRM2 HNRNPA2B1

SRRM2 HSPD1

SRRM2 DYNC1I2

SRRM2 CDK12

SRRM2 SPTBN1

SRRM2 PIN1

SRRM2 HSPA1A

SRRM2 SF3B2

SRRM2 SF3B3

SRRM2 EEF1A2

SRRM2 SF3B4

SRRM2 SF3B5

SRRM2 RPS13

SRRM2 GTF3C6

SRRM2 CALR3

SRRM2 RPS3A

SRRM2 EPPK1

SRRM2 TJP2

SRRM2 EEF1B2

SRRM2 HNRNPA1

SRRM2 SNU114

SRRM2 CECR1

SRRM2 HNRNPF

SRRM2 RPS19

SRRM2 HNRNPC

SRRM2 EEF1A1

SRRM2 HNRNPM

SRRM2 HNRNPL

SRRM2 PRPF40A

SRRM2 SNRPA1

SRRM2 RBM8A

SRRM2 BCAS2

SRRM2 TUBA4A

SRRM2 HNRNPH3

SRRM2 RPS2

SRRM2 HNRNPH1

SRRM2 RPS5

SRRM2 RPS7

SRRM2 RBM7

SRRM2 BAG2

SRRM2 EIF4A3

SRRM2 PPP4C

SRRM2 EIF4A1

SRRM2 MEP1A

SRRM2 MRPS23

SRRM2 DNAJC8

SRRM2 PLEC

SRRM2 SFPQ

SRRM2 RNPS1

SRRM2 DHPS

SRRM2 MRPL12

SRRM2 RBM39

SRRM2 GTF2I

SRRM2 PDHB

SRRM2 EFTUD2

SRRM2 USP42

SRRM2 DDX50

SRRM2 NONO

SRRM2 RUVBL2

SRRM2 ABCF3

SRRM2 RPL7A

SRRM2 XRCC6

SRRM2 RBBP4

SRRM2 SEPT7

SRRM2 SEPT8

SRRM2 SEPT9

SRRM2 ELAVL1

SRRM2 DBT

SRRM2 YBX1

SRRM2 PSMC5

SRRM2 DDX1

SRRM2 DDX5

SRRM2 SFN

SRRM2 BAK1

SRRM2 EEF1D

SRRM2 SNRPD1

SRRM2 SNRPD2

SRRM2 SNRPD3

SRRM2 OSBPL10

SRRM2 PSMC1

SRRM2 TRIM26

SRRM2 MRPS6

SRRM2 DDX3X

SRRM2 EIF3F

SRRM2 PRNP

SRRM2 EIF3B

SRRM2 EIF3I

SRRM2 EIF3H

SRRM2 PRP8

SRRM2 CDK2AP1

SRRM2 CCT5

SRRM2 DHX16

SRRM2 PPIL1

SRRM2 MYL6

SRRM2 PPP4R2

SRRM2 RAD18

SRRM2 SMARCC1

SFRS18 PNN

RNPS1 CSNK2B

RNPS1 PNN

RNPS1 CDC2L2

RNPS1 SKIV2L2

RNPS1 DDX41

RNPS1 SRPK2

RNPS1 CSNK2A1

RNPS1 CSNK2A2

RNPS1 SRPK1

RNPS1 CDK11B

RNPS1 CDK11A

RNPS1 SNRNP70

RNPS1 SIP1

RNPS1 KHK

RNPS1 RARS

RNPS1 PRPF40A

RNPS1 SFRS6

RNPS1 SRP54

RNPS1 SNRNP200

RNPS1 LUC7L

RNPS1 NUDT21

RNPS1 ZNF490

RNPS1 UBQLN4

RNPS1 DHX38

RNPS1 USP7

RNPS1 SF3B3

RNPS1 SF3B1

ZCCHC17 PNN

ZCCHC17 SDCBP2

SRSF4 DYRK1A

SRSF4 SRSF6

SRSF4 PPARGC1A

SRSF4 SRRM1

SRSF4 HAP1

SRSF4 SMURF2

SRSF4 SMURF1

MOT2 KDM5C

C4B CR1

C4B C2

CFP CFB

CFP MTOR

CFP C3

CFB C4B

CFB C3

SERPINF2	FGA
SERPINF2	F13A1
SERPINF2	DEFA1
SERPINF2	CTRB1
SERPINF2	KLK2
SERPINF2	PLG
SERPINF2	PLAU
SERPINF2	ELANE
SERPINF2	PRSS1
CFD	HDHD2
CFD	SERPINF2
APLP1	EIF2S2
APLP1	HLA-DQA1
APLP1	HSPE1
APLP1	TSC22D1
APLP1	CRCT1
APLP1	MPHOSPH6
APLP1	GSTM4
APLP1	PNP
APLP1	NACA
APLP1	SAT1
C7ORF64	GADD45G
C7ORF64	TAF9
C7ORF64	VIM
ZHX1	ATXN1
ZHX1	BAT1
ZHX1	VIM

ZHX1	PSMD11
ZHX1	DLST
ZHX1	TOLLIP
ZHX1	TP53
ZHX1	CSNK2A1
ZHX1	CREB1
ZHX1	EFNA2
ZHX1	IDH1
ZHX1	LAMA4
ZHX1	BARD1
ZHX1	ELL
ZHX1	PIAS4
ZHX1	TAL1
ZHX1	MPHOSPH6
ZHX1	BHLHE40
ZHX1	HSPE1
ZHX1	CHD3
ZHX1	WDR33
ZHX1	AKR1C3
ZHX1	ZYX
ZHX1	PEX14
ZHX1	ZMYND11
ZHX1	NFYA
ZHX1	TALDO1
ZHX1	UTP3
ZHX1	SAT1
PNP	CCDC90B

PNP	C7ORF64
PNP	ZHX1
PNP	TP53
PNP	C1ORF103
CFI	CFH
CFI	C3
HIP1	APAF1
HIP1	AP2B1
HIP1	AP2A1
HIP1	CLTB
HIP1	CLTC
HIP1	CLTA
HIP1	HTT
HIP1	CASP9
HIP1	EIF6
HIP1	TFAP2A
HIP1	IFT57
HIP1	CASP3
HIP1	RPS10
HIP1	PFDN1
CRP	C1QA
CRP	SNRNP70
CRP	APCS
SELL	GRB2
SELL	MSN
SELL	PODXL
SELL	SELPLG

SELL SELE

SELL CD4

CFH HIP1

CFH ADM

CFH C3

CFH ITGAM

CFH GPM1

CFH NCL1

CFH THBS1

CFH HEM12

CFH CRP

CFH SELL

UPK2 UPK1A

SOBP CELF3

TNRC4 SOBP

HAND2 NPM1

HAND2 GATA4

HAND2 HAND1

HAND2 PRKACA

HAND2 COPS5

HAND2 CENPB

HAND2 PRKCA

HAND2 TCF3

PRKACACCDC88A

PRKACAATF1

PRKACAPOU2F1

PRKACACACNG2

PRKACABRAF

PRKACAPFKFB2

PRKACAPTPRR

PRKACALCP1

PRKACATRIP10

PRKACATPH1

PRKACATHOP1

PRKACAMEF2D

PRKACANOLC1

PRKACANR3C1

PRKACANOS1

PRKACASNAPIN

PRKACAMBP

PRKACATH

PRKACAAURKA

PRKACAHSPD1

PRKACACDK16

PRKACAGJB1

PRKACARAP1GAP

PRKACACCC2

PRKACACAD

PRKACASPTBN1

PRKACAHAND1

PRKACABAD

PRKACAMAP2

PRKACAEGFR

PRKACAGNMT

PRKACABTRC

PRKACAPDE4D

PRKACAPDE4B

PRKACAPLN

PRKACAABCA1

PRKACASI

PRKACATNP1

PRKACAAPOBEC3G

PRKACARGS10

PRKACARASGRF1

PRKACALRP1

PRKACARGS14

PRKACARELA

PRKACAPDC

PRKACAGABRB3

PRKACAPRKAR1A

PRKACAVTN

PRKACASTMN2

PRKACASRC

PRKACAHNRNPD

PRKACANFKB1

PRKACARANBP9

PRKACAPDE3B

PRKACAGMFB

PRKACARRAD

PRKACAPSEN1

PRKACACIITA

PRKACASIK3

PRKACAGAD2

PRKACAVASP

PRKACARAF1

PRKACAGP1BB

PRKACAAKAP14

PRKACASLC4A4

PRKACARAP1A

PRKACARAP1B

PRKACAHDAC8

PRKACACACNA1C

PRKACAHDAC1

PRKACASYN1

PRKACALCK

PRKACASYN2

PRKACAGNA13

PRKACACACNB2

PRKACACREM

PRKACADNAJC5

PRKACAKCNH2

PRKACAGJA5

PRKACATNP2

PRKACAIRF2

PRKACAETV1

PRKACAPTPN7

PRKACAITPR1

PRKACARHOA

PRKACAITPR2

PRKACAGYS1

PRKACAKCNQ1

PRKACADSP

PRKACAPHKA1

PRKACAC7ORF16

PRKACACSK

PRKACACLDN3

PRKACAITPKB

PRKACAITPKA

PRKACAGAD1

PRKACACETN1

PRKACAFOS

PRKACATCF3

PRKACAUSP49

PRKACAPPP1R1B

PRKACAMC4R

PRKACAADRBK1

PRKACAAANAT

PRKACANDRG1

PRKACAKCNJ12

PRKACACLTC

PRKACAPKIA

PRKACAGRIA4

PRKACANUP85

PRKACAITGA4

PRKACAGRIA1

PRKACAEPB49

PRKACAHMGN1

PRKACAHMGN2

PRKACASTMN1

PRKACARASGRP3

PRKACAMEP1B

PRKACACFTR

PRKACAAPC

PRKACAGSK3B

PRKACASLC2A2

PRKACAGSK3A

PRKACAPKIG

PRKACAPTPN12

PRKACACCND1

PRKACAPPP1R9B

PRKACAACCN2

PRKACASNAP25

PRKACAATP2B1

PRKACAMGMT

PRKACAHMGCR

PRKACAACCN3

PRKACACREB1

PRKACACAV1

PRKACAKLF1

PRKACALIPE

PRKACAWT1

PRKACAGUSB

PRKACAPTBP1

PRKACACUL5

PRKACAGABRR1

PRKACAPPP1R8

PRKACARYR2

PRKACAMAP3K3

PRKACARYR1

PRKACAEEF2K

PRKACAPLIN1

PRKACAGFAP

PRKACAMIP

PRKACAIFNAR1

PRKACASTK11

PRKACAADD1

PRKACAADD2

ATF6B MBTPS2

PHOX2A HAND2

PHOX2A CREBBP

PHOX2A PRKACA

PHOX2A ATF6B

PHOX2A JUN

ATG4A GABARAPL2

ATG3 ATG5

ATG3 OBSL1

ATG3 ATG7

ATG3 ATG12

ATG3 GABARAP

ATG3 KRT85

ATG3 GABARAPL2

ULK1 GABARAP

ULK1 G3BP1

ULK1 SDCBP

MAP1LC3B ATG3

MAP1LC3B GABARAP

MAP1LC3B STK4

MAP1LC3B KEAP1

MAP1LC3B UPF2

MAP1LC3B ATG7

MAP1LC3B DOCK1

MAP1LC3B STK3

MAP1LC3B FYCO1

MAP1LC3B HADHA

MAP1LC3B HADHB

MAP1LC3B ATG5

MAP1LC3B DYNLL1

MAP1LC3B C19ORF50

MAP1LC3B NIPSNAP1

MAP1LC3B PRKCI

MAP1LC3B KBTBD7

MAP1LC3A SNCA

MAP1LC3A KEAP1

MAP1LC3A SAFB2

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MAP1LC3A NIPSNAP1

MAP1LC3A	SQSTM1
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MAP1LC3A	RAB3GAP2
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MAP1LC3A	PRKCI
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MAP1LC3A	ATG7
MAP1LC3A	ATG3
MAP1LC3A	HADHA
MAP1LC3A	HADHB
MAP1LC3A	NSMAF
MAP1LC3A	FYCO1
KRT4	USPL1
KRT4	UCHL1
KRT4	USP25
KRT4	USP1
STK3	STK4
STK3	FREM1
STK3	CNKSR1
STK3	CACYBP
ATG12	DHX36
ATG12	KRTAP4-12
ATG12	GABARAP

ATG12	SF3B1
ATG12	OTUD4
ATG12	TECPR1
ATG12	PLSCR1
ATG12	AUP1
ATG12	MDFI
ATG10	ATG5
ATG10	ATG7
ATG10	ATG12
ATG10	ATG3
ATG10	USP7
ATG10	KRT85
ATG10	HAT1
GABARAP	GPHN
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GABARAP	ATG4B
GABARAP	NSF
GABARAP	VPS28
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AMBRA1	BECN1
AMBRA1	CUL4B
AMBRA1	ATG3
AMBRA1	CUL4A
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C14ORF139	LUC7L2
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FBXW11	USP37
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FBXW11	CUL1
FBXW11	TUBGCP3
FBXW11	USP47
FBXW11	TNF
FBXW11	IFNAR1
FBXW11	CTNNB1
FBXW11	GLI2
FBXW11	HIVEP1
FBXW11	NUDC
FBXW11	CDC25A
FBXW11	OGT
FBXW11	CLSPN
FBXW11	UBC
FBXW11	FAM123B
ANXA1	GIYD2

ANXA1 USP25

ANXA1 EGFR

ANXA1 FPR1

ANXA1 USPL1

ATG4B ATG3

ATG4B ULK1

ATG4B MAP1LC3B

ATG4B MAP1LC3A

ATG4B KRT4

ATG4B STK3

ATG4B ATG12

ATG4B CAMKK2

ATG4B ATG10

ATG4B AMBRA1

ATG4B GABARAPL2

ATG4B C14ORF139

ATG4B GABARAPL1

ATG4B FBXW11

ATG4B ANXA1

PSMC4 HTR1E

PSMC4 UCHL5

PSMC4 PAICS

PSMC4 PSMD2

PSMC4 PSMD1

PSMC4 PSMD6

PSMC4 PSMD7

PSMC4 RIOK3

PSMD2 PSMC2

PSMD2 PSMC1

PSMD2 TNFRSF1A

PSMD2 ZBTB16

PSMC2 PSMC4

PSMC2 PMS2

PSMC2 ATXN7

PSMC2 UCHL5

PSMC2 PSMD6

PSMC2 PSMD7

PSMC2 PSMD5

PSMC2 TRAF6

PSMC2 PAAF1

PSMC2 GRINL1A

PSMC1 CCDC85B

PSMC1 PSMC4

PSMC1 PSMC2

PSMC1 UCHL5

PSMC1 PMS1

PSMC1 PSMC5

PSMC1 PMS2

PSMC1 VCP

PSMC1 PSMD6

PSMC1 PSMD7

PSMC1 TRAF6

SMC1A PHF1

SMC1A CTCF

SMC1A CDK4

SMC1A USP13

SMC1A CASP4

SMC1A SYCP3

SMC1A USP32

SMC1A ATRX

SMC1A RAE1

SMC1A MCM6

SMC1A MCM7

SMC1A STAG1

SMC1A STAG3

SMC1A RAD21

SMC1A BECN1

SMC1A BRCA1

SMC1A STYXL1

SMC1A SMARCA5

SMC1A MSH6

SMC1A RFC1

SMC1A MSH2

SMC1A NUMA1

SMC1A POLA1

ATG4C PSMC5

ATG4C PSMC4

ATG4C PSMD2

ATG4C PSMC2

ATG4C PSMC1

ATG4C USP11

ATG4C	PRKDC
ATG4C	SMC1A
IL10RA	JAK1
IL10RA	IL10
IL22	IL22RA1
IL10RB	IL10RA
IL10RB	IL22
BRF2	AIFM1
BRF2	IPO4
BRF2	MARS
BRF2	DPM1
BRF2	RNF219
BRF2	GEMIN4
BRF2	TBP
BRF2	SLC3A2
BRF2	ATAD3A
BRF2	SNAPC4
BRF2	SMAP1
BRF2	RBL2
BRF2	COPG
BRF2	HEATR2
BRF2	PTPLAD1
BRF2	FANCI
BRF2	ABCD3
BRF2	TMEM33
BRF2	GCN1L1
BRF2	NOC2L

BRF2	XPO6
BRF2	XPO7
BRF2	XPO4
BRF2	TNPO3
BRF2	SMPD4
BRF2	SF3B1
BRF2	OTUD4
CLN3	CKAP4
CLN3	IMMT
CLN3	NPEPPS
CLN3	IRAK1
CLN3	TELO2
CLN3	VDAC2
CLN3	ATG7
CLN3	SLC25A22
CLN3	PRKDC
CLN3	CYC1
CLN3	PHB
CLN3	KIAA0368
CLN3	CAND1
CLN3	XPOT
CLN3	AUP1
CLN3	RPN2
CLN3	XPO1
CLN3	HSD17B12
PHB2	COPG
PHB2	EZH2

PHB2 TIMM50

PHB2 UPF2

PHB2 RIPK2

PHB2 MEF2A

PHB2 EPPK1

PHB2 NR2F2

PHB2 SERINC3

PHB2 PDXDC1

PHB2 NR2F1

PHB2 PHB

PHB2 PTMA

PHB2 MYOD1

PHB2 HDAC5

PHB2 HDAC2

PHB2 HDAC3

PHB2 TAT

PHB2 HDAC1

TSC22D1 GSTK1

TSC22D1 NRBP1

TSC22D1 COPB2

TSC22D1 BAT3

TSC22D1 CDK2

TSC22D1 CORO2B

TSC22D1 DYNC1H1

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TSC22D1 NDUFA9

TSC22D1 WNK1

TSC22D1	MTR
TSC22D1	HEATR2
TSC22D1	IARS
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TSC22D1	HNRNPM
TSC22D1	EPPK1
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TSC22D1	SRPRB
TSC22D1	KIAA0090
TSC22D1	SFXN1
TSC22D1	ERG6
AIRE	CREBBP
AIRE	RANBP2
AIRE	IPO7
AIRE	MYBBP1A
AIRE	DDX5
AIRE	GEMIN5
AIRE	CHD6
AIRE	SNRPD3
AIRE	LMNB1
AIRE	NASP
AIRE	HIST1H2BO
AIRE	SNRPB
AIRE	POLR2B
AIRE	MCM2
AIRE	POLR2A

AIRE	MCM5
AIRE	MCM6
AIRE	PARP1
AIRE	KPNB1
AIRE	RAD21
AIRE	XPOT
AIRE	TRIM28
AIRE	PCNA
AIRE	TOP2A
AIRE	SRSF2
AIRE	RANBP9
AIRE	EFTUD2
AIRE	NOP56
AIRE	SMC3
AIRE	RUVBL2
AIRE	SRSF3
AIRE	SRSF1
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AIRE	HIST1H2AC
AIRE	PRKDC
AIRE	MSH6
AIRE	MSH2
AIRE	PABPC1
AIRE	SSRP1
AIRE	HSPA4
AIRE	HSPA5

AIRE	SMC1A
CASP4	APAF1
CASP4	APP
CASP4	IL1F7
CASP4	PLA2G4A
CASP4	HEATR2
CASP4	VDAC3
CASP4	IL1B
CASP4	CASP8
CASP4	NOD1
CASP4	SERPINB9
CASP4	DSP
CASP4	PSEN1
CASP4	EIF2S3
CASP4	SLC25A22
CASP4	CASP1
CASP4	CASP3
CASP4	SRPRB
CASP4	CASP10
CASP4	IL18
PAN2	PLEC
PAN2	PABPC1
NUP93	RAE1
NUP93	PHLDA3
NUP93	BRF2
NUP93	MYC
NUP93	GIPC1

NUP93 TAT

NUP93 TPR

NUP93 CLN3

NUP93 PHB2

NUP93 TSC22D1

NUP93 PNKP

NUP93 AIRE

NUP93 CASP4

NUP93 PAN2

NUP93 NEK6

CDK6 ATXN1

CDK6 CCND3

CDK6 FBXO7

CDK6 MCM2

CDK6 CDK2

CDK6 PPP2CA

CDK6 CCND2

CDK6 CDKN1A

CDK6 CDKN1B

CDK6 CCND1

CDK6 CDKN2D

CDK6 PPM1B

CDK6 CDKN2A

CDK6 TGFBR1

CDK6 CDKN2C

CDK6 PCNA

CEP70 CCDC85B

CEP70 ZNF408

CEP70 RCOR3

CEP70 ZBTB8A

ZBTB43 LNX1

ZBTB43 TRAF2

KRT15 KRT18

KRT15 KRT19

KRT15 TUBGCP4

KRT15 KIAA1217

KRT15 CALCOCO1

KRT15 ARC

KRT15 FAM164C

KRT15 FAM107A

KRT15 C1ORF216

KRT15 TXNDC11

KRT15 EXOC8

KRT15 ZNF638

KRT15 ANKRD36BP1

KRT15 C10ORF10

KRT15 NUDT18

KRT15 SMARCD1

KRT15 NIF3L1

KRT15 ABLIM1

KRT15 C1ORF65

KRT15 WAC

KRT15 LNX1

KRT15 MAD2L1BP

KRT15 KIAA1267

KRT15 PSMC5

KRT15 DGCR6L

KRT15 KRT6A

KRT15 KRT6B

KRT15 PSMA1

KRT15 TEKT4

KRT15 KRT81

KRT15 CCDC120

KRT15 CCDC101

KRT15 LDOC1

KRT15 NOC4L

KRT15 PRPH

KRT15 USHBP1

KRT15 RCOR3

KRT15 KIAA0408

KRT15 RIBC2

KRT15 TCHP

KRT15 USP2

KRT15 PCM1

KRT15 AMOTL2

KRT15 TSG101

CDC45L CDK4

CDC45L MCM3

CDC45L ORC3L

CDC45L MCM7

CDC45L CDKN1A

CDC45L ORC5L

CDC45L CDKN2A

CDC45L POLA1

CCND3 ATF5

CCND3 MAPK4

CCND3 RB1

CCND3 CDK4

CCND3 NPDC1

CCND3 CDK11B

CCND3 EFEMP2

CCND3 MAF1

CCND3 VDR

CCND3 AREG

CCND3 RARA

LMNB1 SMARCA4

LMNB1 LMNA

LMNB1 VIM

LMNB1 PRKCB

LMNB1 SPTAN1

LMNB1 PRKCA

LMNB1 TMPO

LMNB1 EMD

LMNB1 TAT

MCM3 LZTR1

MCM3 PMS2

MCM3 MCM2

MCM3 POLR2A

MCM3 CDK2

MCM3 MCM6

MCM3 MCM7

MCM3 WDR8

MCM3 PLK1

MCM3 STAT1

MCM3 SYF2

MCM3 HIST1H4A

MCM3 TAT

ORC3L CDC6

ORC3L CDK4

ORC3L MCM4

ORC3L MCM5

ORC3L CCNE2

ORC3L MCM7

ORC3L ORC1L

ORC3L ORC2L

ORC3L ORC5L

ORC3L ORC4L

ORC3L TERF2

ORC3L BRCA1

MCM6 IL1F5

MCM6 ORC4L

MCM6 PMS1

MCM6 MCM2

MCM6 PSMA1

MCM6 MCM5

MCM6 ALS2CR11

MCM6 USP7

MCM6 MCM4

MCM6 TAF10

MCM6 USP49

MCM6 SCNM1

MCM6 HIST1H4A

MCM6 TAT

MCM7 RPA1

MCM7 SUV420H2

MCM7 GIPC1

MCM7 MCM2

MCM7 MCM4

MCM7 MCM5

MCM7 MCM6

MCM7 TRAF6

MCM7 RBL1

MCM7 MYC

MCM7 CDT1

MCM7 MBIP

MCM7 RBM8A

MCM7 TAT

MCM7 CDC7

MCM7 CDC6

MCM7 IKBKG

MCM7 NFKBIA

MCM7 HIST1H4A

HOOK2 ZNF250

HOOK2 USP2

HOOK2 VPS16

HOOK2 MCM10

HOOK2 FAM107A

HOOK2 PSMF1

HOOK2 VPS41

HOOK2 ZNF638

CEP72 IGHM

CEP72 SPATA2

CEP72 KIAA0408

CEP72 PCM1

CEP72 LNX1

CDKN2A PLEKHA8

CDKN2A NCL

CDKN2A CCND1

CDKN2A KIAA1984

CDKN2A TOP1

CDKN2A CCND2

CDKN2A E2F1

CDKN2A TP53

CDKN2A PEX19

CDKN2A NPM1

CDKN2A MCM2

CDKN2A WRN

CDKN2A ZNF227

CDKN2A GSPT1

CDKN2A	PPP1R9B
CDKN2A	MYC
CDKN2A	CDK4
CDKN2A	HSP90AB1
CDKN2A	AHNAK
CDKN2A	ANKRD12
CDKN2A	GMNN
CDKN2A	ZFP91
CDKN2A	FKBP2
CDKN2A	TPI1
CDKN2A	RPS7
CDKN2A	HIF1A
CDKN2A	TBRG1
NINL	ZNF426
NINL	CCDC130
NINL	UTP14A
NINL	SH3BP5L
NINL	RGS2
NINL	TSPYL4
NINL	KIAA1267
NINL	ZFC3H1
NINL	LZTS2
NINL	MYST2
NINL	ZNF646
NINL	CLEC1B
NINL	SYT17
NINL	MBIP

NINL	SFRS17A
NINL	FAM107A
NINL	DCTN5
NINL	TCEANC
NINL	RIBC2
NINL	JUNB
NINL	ZNF250
ORC4L	MCM2
ORC4L	MCM3
ORC4L	ORC2L
ORC4L	MCM7
ORC4L	CCND1
ORC4L	ORC5L
ORC4L	CDKN2A
ORC4L	TAT
CDC7	CDK4
CDC7	MCM3
CDC7	MCM5
CDC7	ORC6L
CDC7	CDKN1A
CDC7	CLSPN
CDC7	DIAPH1
CDC7	ORC5L
CDC7	CDKN2A
CDC6	PSKH1
CDC6	UBB
CDC6	ORC1L

CDC6 MCM8

CDC6 MYST2

CDC6 MCM2

CDC6 MCM3

CDC6 BMI1

CDC6 CDKN2A

CDC6 PCNA

CDC6 MYC

CDC6 AKAP8L

CDC6 CDT1

CDC6 ATRIP

CDC6 HUWE1

CDC6 RPS27A

CDC6 ORC2L

CDC6 PPP2R3A

CDC6 CDKN1A

CDC6 PPP2R3B

CDC6 CCL2

RPAP1 CSNK2B

RPAP1 SRP72

RPAP1 POLR3B

RPAP1 IGF2BP1

RPAP1 POLR3A

RPAP1 PHF8

RPAP1 KIF11

RPAP1 NUMA1

RPAP1 GPN1

RPAP1 SLFN11

RPAP1 CENPC1

RPAP1 HSPA8

RPAP1 ZFR

RPAP1 SYTL2

RPAP1 DDX3Y

RPAP1 BAT3

ORC2L MCM8

ORC2L CDC45L

ORC2L CBX5

ORC2L CDC45

ORC2L MCM2

ORC2L MCM3

ORC2L CDK2

ORC2L MCM6

ORC2L MCM7

ORC2L RPA2

ORC2L MCM5

ORC2L CCL2

DPPA2 PBXIP1

DPPA2 SETD5

DPPA2 PLOD3

DPPA2 DPPA4

DPPA2 FXR2

DPPA2 DVL2

DPPA2 SDCBP2

DPPA2 ZNF250

DPPA2 SPOP

DPPA2 MOAP1

DPPA2 ZCCHC10

TRIM37 PBK

TRIM37 APTX

TRIM37 NUDT18

TRIM37 FXR2

TRIM37 TRAF6

TRIM37 TRAF5

TRIM37 TRAF4

TRIM37 TRAF2

TRIM37 TRAF1

TRIM37 DLGAP5

TRIM37 TCEB3B

TRIM37 LTBR

TRIM37 TRAF3

TRIM37 MCRS1

TRIM37 RIBC2

TRIM37 FAM124B

TRIM37 MAGEB18

CDKN1A CDC20

CDKN1A CREBBP

CDKN1A CSNK2B

CDKN1A CIZ1

CDKN1A HDAC11

CDKN1A UBC

CDKN1A CDK2

CDKN1A	CUL4A
CDKN1A	CCDC85B
CDKN1A	CCND2
CDKN1A	CCND3
CDKN1A	CDC27
CDKN1A	E2F1
CDKN1A	C1ORF123
CDKN1A	TP53
CDKN1A	CCNB1
CDKN1A	CSNK2A1
CDKN1A	GET4
CDKN1A	EP300
CDKN1A	MDM2
CDKN1A	SKP2
CDKN1A	TK1
CDKN1A	HERC5
CDKN1A	BCCIP
CDKN1A	PSME3
CDKN1A	RAB1A
CDKN1A	TTLL5
CDKN1A	CHEK1
CDKN1A	DDB1
CDKN1A	CCNE1
CDKN1A	ITGB1BP3
CDKN1A	PSMA3
CDKN1A	GNB2L1
CDKN1A	MAP3K5

CDKN1A JUN

CDKN1A HDAC6

CDKN1A GADD45A

CDKN1A STAT3

CDKN1A CEBPA

CDKN1A SLC25A11

CDKN1A GADD45G

CDKN1A GMNN

CDKN1A GAPDH

CDKN1A TEX11

CDKN1A DTL

CDKN1A HDAC4

CDKN1A C7ORF20

CDKN1A HDAC2

CDKN1A HDAC1

CDKN1A TSG101

MCM10CCDC85B

MCM10CDK6

MCM10CEP70

MCM10ZBTB43

MCM10KRT15

MCM10CDC45L

MCM10CCND3

MCM10CCND1

MCM10LMNB1

MCM10MCM2

MCM10MCM3

MCM10ORC3L

MCM10MCM6

MCM10MCM7

MCM10CEP72

MCM10CDKN2A

MCM10NINL

MCM10ZBTB8A

MCM10ORC4L

MCM10CDC7

MCM10CDC6

MCM10RPAP1

MCM10IKBKG

MCM10ORC2L

MCM10DPPA2

MCM10TRIM37

MCM10CDKN1A

KISS1R KISS1

NR0B2 NR1I3

NR0B2 ESR2

NR0B2 DDX20

NR0B2 PAX9

NR0B2 PPARG

NR0B2 RXRB

NR0B2 RXRA

NR0B2 RXRG

NR0B2 SMARCB1

NR0B2 ESRRG

NR0B2	SIN3A
NR0B2	NR1H2
NR0B2	KLF6
NR0B2	RARA
NR0B2	HDAC6
NR0B2	HDAC3
NR0B2	HDAC1
SP2	ESR1
SP2	E2F1
SP2	NKX3-1
SP2	NR0B2
BAT2	SSR3
BAT2	FGA
BAT2	QARS
BAT2	HNRNPM
BAT2	GRB2
BAT2	P4HA2
BAT2	IMMT
BAT2	EIF3F
BAT2	EIF3E
BAT2	CCR10
BAT2	PRMT2
BAT2	MAN2C1
BAT2	MAD2L2
IFT88	BAT2
IFT80	PLXNA2
TXNL4A	HNRNPF

TXNL4A PQBP1

TXNL4A USP39

EIF4EBP1 MEC1

EIF4EBP1 MVD

EIF4EBP1 EIF4E

EIF4EBP1 UBAC1

EIF4EBP1 CHTF8

EIF4EBP1 PPP2R2A

EIF4EBP1 RPTOR

FRG1 SART3

ALDH5A1 ABAT

TRA2B IVNS1ABP

TRA2B NGFR

TRA2B RBMY1A1

TRA2B BANF1

TRA2B RBMX

TRA2B RNPS1

TRA2B YWHAZ

RBMXL2 TRA2B

ZFP64 SETDB1

ZFP64 MAFB

ZFP64 ZNF513

ZFP64 PPARGC1B

ZFP64 ZBTB9

ZFP64 ZNF70

ABLIM1 SFN

ABLIM1 GOLGA2

ABLIM1 USHBP1

ABLIM1 BEGAIN

ABLIM1 VIM

ABLIM1 TSC22D4

ABLIM1 CALCOCO2

ABLIM1 HOOK2

ABLIM1 ACTG1

ABLIM1 SREBF2

ABLIM1 TRAF2

ABLIM1 KCNJ12

ZNF417 KRTAP4-12

ZNF417 CEP72

ZNF417 ZBTB43

ZNF417 TRIM37

ZNF417 MDFI

BAHD1 KRTAP4-12

C16ORF48 YWHAE

C16ORF48 CCDC85B

C16ORF48 CEP70

C16ORF48 RBPMS

C16ORF48 TSC22D4

C16ORF48 TRAF2

C16ORF48 MDFI

DTNB CCDC85B

DTNB C1ORF182

DTNB NUP62

DTNB DTNBP1

DTNB UTRN

DTNB PRTFDC1

DTNB KIF5B

DTNB KIF5A

DTNB DMD

DTNB SNTA1

FAM107A LDOC1

FAM107A CCDC85B

FAM107A PPP2R2A

FAM107A TRIM37

FAM107A EFEMP2

FAM107A TADA2A

FAM107A WDR47

FAM107A TRAF2

RIBC2 CCDC85B

RIBC2 GFAP

RIBC2 PJA1

RIBC2 GTPBP3

RIBC2 USHBP1

RIBC2 JUP

RIBC2 TEX11

RIBC2 EFEMP2

RIBC2 HOOK2

RIBC2 TMEM66

KIAA0408 GFAP

KIAA0408 TRAF2

KIAA0408 TEX11

KIAA0408	TRIM37
KIAA0408	HOOK2
KIAA0408	MAGEA11
CATSPER1	ADAMTSL4
CATSPER1	KRTAP4-12
CATSPER1	MDFI
CATSPER1	CHIC2
C17ORF28	RAD51
C17ORF28	RCN3
C17ORF28	BEGAIN
USP2	LONP1
USP2	BEGAIN
ZNF250	GOLGA2
ZNF250	ZNF165
ZNF250	ZBTB8A
DEF6	CDC42
DEF6	RHOA
DLG1	AMOT
DLG1	LCK
DLG1	MRPS34
DLG1	PTEN
DLG1	EZR
DLG1	STX4
DLG1	GRIK2
DLG1	KCNJ4
DLG1	KCNJ6
DLG1	APBA1

DLG1 LRP2

DLG1 FZD4

DLG1 CAMK2A

DLG1 ERBB4

DLG1 MAP1A

DLG1 CTNNA1

DLG1 CASK

DLG1 MPP2

DLG1 FZD7

DLG1 DLG4

DLG1 CALM2

DLG1 DLG3

DLG1 KCNA1

DLG1 BCR

DLG1 KCNA3

DLG1 KCNA2

DLG1 MYO6

DLG1 MARCH2

DLG1 EPB41

DLG1 GRIA1

DLG1 ACTA1

DLG1 LIN7A

DLG1 WNT3A

BEGAIN DLG4

BEGAIN ZFP64

BEGAIN ZNF417

BEGAIN BAHD1

BEGAIN C16ORF48

BEGAIN DTNB

BEGAIN FAM107A

BEGAIN RIBC2

BEGAIN KIAA0408

BEGAIN CATSPER1

BEGAIN TRIM27

BEGAIN ZNF250

BEGAIN DEF6

BEGAIN DLG1

RAD50 NBN

RAD50 RINT1

RAD50 MRE11A

TERF2IPRAD50

TERF2IPPARP1

TERF2IPXRCC5

TERF2IPTERF2

KIF1B ARHGAP1

KIF1B GIPC1

KIF1B INADL

KIF1B YWHAG

KIF1B DLG4

KIF1B DLG2

KIF1B SNTA1

KIF1B DLG1

DYNLRB1 MPP6

CPEB1 KIF1B

CPEB1	DYNLRB1
CPEB1	MAP2
NCK1	NCKIPSD
NCK1	CD3E
NCK1	NTRK2
NCK1	ABL1
NCK1	CBL
NCK1	PLCG1
NCK1	FRS2
NCK1	RHOU
NCK1	DCC
NCK1	DRD4
NCK1	SOS1
NCK1	RASA1
NCK1	FLT3
BTK	CD19
BTK	EWSR1
BTK	TLR9
BTK	TLR8
BTK	CMTM3
BTK	TLR4
BTK	TLR6
BTK	STAT5A
BTK	VAV1
BTK	CBL
BTK	DAPP1
BTK	PIP5K1A

BTK	PIP5K1B
BTK	PIP5K1C
BTK	MYD88
BTK	WAS
BTK	HCK
BTK	PRKCQ
BTK	PRKCZ
BTK	PRKCE
BTK	PRKCA
BTK	PIP4K2B
BTK	PIP4K2C
BTK	PIP4K2A
BTK	GTF2I
BTK	BMX
BTK	JAK1
BTK	RPS6KB2
BTK	RPS6KB1
BTK	FAS
BTK	TIRAP
BTK	PIK3AP1
BTK	TNFRSF10A
BTK	PLCG2
GORASP2	RAB1A
GORASP2	KCTD5
GORASP2	TGFA
PIK3R1	CD19
PIK3R1	PIK3CB

PIK3R1 CDC42

PIK3R1 MME

PIK3R1 GRB2

PIK3R1 TLR2

PIK3R1 IRS1

PIK3R1 IL13

PIK3R1 SYK

PIK3R1 ESR1

PIK3R1 INPP5D

PIK3R1 SOCS6

PIK3R1 IL2RB

PIK3R1 RASA1

PIK3R1 HCK

PIK3R1 LTK

PIK3R1 FES

PIK3R1 FASLG

PIK3R1 CHRNA7

PIK3R1 LAT

PIK3R1 FCGR2A

PIK3R1 SOCS7

PIK3R1 NPM1

PIK3R1 CD22

PIK3R1 IGF1R

PIK3R1 CTLA4

PIK3R1 ERBB2

PIK3R1 CDH2

PIK3R1 LCK

PIK3R1 WAS

PIK3R1 JAK1

PIK3R1 PXN

PIK3R1 JAK2

PIK3R1 DOK1

PIK3R1 TLN1

PIK3R1 RB1

PIK3R1 TEC

PIK3R1 PSEN1

PIK3R1 PIK3CA

PIK3R1 CD7

PIK3R1 IL1R1

PIK3R1 ABL1

PIK3R1 CBL

PIK3R1 DNM1

PIK3R1 IFNAR1

PIK3R1 PTPN6

PIK3R1 CD5

PIK3R1 CTNNB1

PIK3R1 RET

PIK3R1 NUP85

PIK3R1 EGFR

PIK3R1 NFKBIA

PIK3R1 TGFBR2

PIK3R1 PDGFRA

ZAP70 WIPF1

ZAP70 SLA

ZAP70 LAT

ZAP70 UBC

ZAP70 PTPRC

ZAP70 GRB2

ZAP70 LCK

ZAP70 CBL

ZAP70 TUBB

ZAP70 VAV1

ZAP70 DBNL

ZAP70 CD4

ZAP70 RASA1

ZAP70 LCP2

ZAP70 SH2B3

ZAP70 SHB

ZAP70 CARD11

ZAP70 FCGR3A

ZAP70 DUSP3

ZAP70 MUC1

ZAP70 SIT1

ZAP70 PAG1

ZAP70 PTPN6

ZAP70 FYN

ZAP70 TUBA1B

ZAP70 TYROBP

ZAP70 DEF6

ZAP70 TAT

ZAP70 CRK

ZAP70 ABL1

ZAP70 SH3BP2

ZAP70 PLCG1

ZAP70 CD5

ZAP70 LAX1

ZAP70 GAB2

ZAP70 SLA2

SPRY2 KRTAP4-12

SPRY2 SPRYD5

SPRY2 CBL

SPRY2 EGFR

SPRY2 GPRIN2

SPRY2 TRAF2

SH3KBP1 PAK2

SH3KBP1 PAK1

SH3KBP1 UBC

SH3KBP1 UBB

SH3KBP1 GRB2

SH3KBP1 MET

SH3KBP1 KIT

SH3KBP1 CBL

SH3KBP1 SOS1

SH3KBP1 TAF6

SH3KBP1 BCAR1

SH3KBP1 HCK

SH3KBP1 SH3GLB2

SH3KBP1 SH3GLB1

SH3KBP1	CBLB
SH3KBP1	PIK3R1
SH3KBP1	MAP3K4
SH3KBP1	PIK3CA
SH3KBP1	SH3GL2
SH3KBP1	SHKBP1
SH3KBP1	CRK
SH3KBP1	CD2
SH3KBP1	BMPR1B
SH3KBP1	EGFR
SH3KBP1	CLYBL
SH3KBP1	PDGFRB
SORBS3	ABL1
SORBS3	KIAA1217
SORBS3	MAPK1
SORBS3	CPSF7
SORBS3	FLOT1
SORBS3	MAPK3
SORBS3	SAFB2
SORBS3	KIAA0408
SORBS3	CBLB
SORBS3	ADAMTSL4
SORBS3	DLG5
SORBS3	DDX17
CRY1	KRTAP4-12
CRY1	CSNK1E
CRY1	PER1

CRY1 PER2

CRY1 TIMELESS

CRY1 CBLB

CRY1 MDFI

CRY1 ARNTL

NCK2 HNRNPK

NCK2 ABI1

NCK2 EEF1G

NCK2 ABI2

NCK2 SOS1

NCK2 FXR2

NCK2 WBP11

NCK2 PKN2

NCK2 NCKIPSD

NCK2 PTK2

NCK2 AXIN1

NCK2 CPSF6

NCK2 CPSF7

NCK2 DNM1

NCK2 LIMS1

NCK2 EGFR

NCK2 DOCK1

NCK2 EFNB1

NCK2 EFNB2

VAV1 CDC42

VAV1 CD19

VAV1 HNRNPK

VAV1 ZNF655

VAV1 GRB2

VAV1 PLCG1

VAV1 TUBB

VAV1 EED

VAV1 SOCS1

VAV1 EPOR

VAV1 PTPN6

VAV1 RHOG

VAV1 RHOA

VAV1 TUBA4A

VAV1 SIAH1

VAV1 LAT

VAV1 RAC1

VAV1 SUZ12

VAV1 S100B

VAV1 PIK3R1

VAV1 JAK2

VAV1 MAPK1

VAV1 PTK2B

VAV1 FYN

VAV1 XRCC5

VAV1 BCR

VAV1 RAF1

VAV1 CRK

VAV1 ABL1

VAV1 DNM2

VAV1	SH3BP2
VAV1	INSR
VAV1	PLCG2
VAV1	MAP2K1
VAV1	EGFR
VAV1	JUN
VAV1	ACTA1
PLCG2	FLT1
PLCG2	KDR
PLCG2	DAPP1
PLCG2	LIME1
PLCG2	TEC
PLCG2	FCER1G
CRKL	WIPF1
CRKL	STAT5A
CRKL	STAT5B
CRKL	CBL
CRKL	PTPN11
CRKL	ETV6
CRKL	SOS1
CRKL	INPP5D
CRKL	EPOR
CRKL	WAS
CRKL	ANK3
CRKL	SHC1
CRKL	IGF1R
CRKL	ITGB1

CRKL	PXN
CRKL	PIK3R1
CRKL	DOK1
CRKL	BCAR1
CRKL	TYK2
CRKL	CRK
CRKL	ABL1
CRKL	FCGR1A
CRKL	IFNAR1
CRKL	INSR
CRKL	USP7
CRKL	CD34
CRKL	MAP4K1
SHC1	BCL3
SHC1	CALD1
SHC1	FCGR2A
SHC1	PRKCD
SHC1	FCGR2B
SHC1	ITGB4
SHC1	CD22
SHC1	ZAP70
SHC1	DOK1
SHC1	DOK2
SHC1	CALCOCO2
SHC1	ALK
SHC1	EPS8
SHC1	NGFR

SHC1	CD247
SHC1	PLCG2
SHC1	INSR
SHC1	EGFR
SHC1	ERBB3
SHC1	MME
SHC1	IL2
SHC1	STAT5A
SHC1	STAT5B
SHC1	IL2RG
SHC1	SOS1
SHC1	SOS2
SHC1	LRP1
SHC1	LTK
SHC1	SH2B2
SHC1	FCGR3A
SHC1	KDR
SHC1	MAPK8
SHC1	MAPK1
SHC1	TEC
SHC1	CD81
SHC1	FLT1
SHC1	BCR
SHC1	FLT4
SHC1	ABL1
SHC1	MAPK14
SHC1	RET

SHC1 EPHA2

SHC1 PDGFRB

SHC1 KRT18

SHC1 GRAP

SHC1 CBL

SHC1 DDR1

SHC1 VAV3

SHC1 DDR2

SHC1 ESR1

SHC1 EPOR

SHC1 DAG1

SHC1 PIK3R1

SHC1 JAK2

SHC1 GRAP2

SHC1 CEACAM1

SHC1 VAV1

SHC1 MET

SHC1 MAPKAPK2

SHC1 PTPN11

SHC1 HIF1A

SHC1 PAK1

SHC1 GRB7

SHC1 GRB2

SHC1 MST1R

SHC1 APP

SHC1 PTPN12

SHC1 GH1

SHC1	INPP5D
SHC1	FGFR1
SHC1	CSF3R
SHC1	PIK3C2B
SHC1	SP1
SHC1	IGF1R
SHC1	ERBB2
SHC1	CDH5
SHC1	LYN
SHC1	NTRK3
SHC1	GHR
SHC1	RAPGEF1
FYB	WAS
FYB	VASP
FYB	LCP2
FYB	FYN
FYB	SH2D1A
FYB	EVL
IKBKB	HSP90AA1
IKBKB	MAP3K11
IKBKB	CASP8
IKBKB	IRS1
IKBKB	KIAA1967
IKBKB	YWHAB
IKBKB	STAP2
IKBKB	HSP90AB1
IKBKB	MAP3K7

IKBKB MAP3K1

IKBKB TBK1

IKBKB NCOA3

IKBKB IKBKAP

IKBKB CTNNB1

IKBKB TGFBR1

IKBKB NFKBIA

IKBKB NFKBIB

CHUK TNFRSF1A

CHUK HIST3H3

CHUK HSP90AA1

CHUK PIAS1

CHUK MAP3K11

CHUK TNFAIP3

CHUK EIF2AK2

CHUK ESR1

CHUK TP53

CHUK CTNNB1

CHUK NR2C2

CHUK IKBKG

CHUK TGFBR1

CHUK CHEK1

CHUK RELA

CHUK IKBKB

CHUK STAP2

CHUK HSP90AB1

CHUK MAP3K7

CHUK MAP3K8

CHUK NCOR2

CHUK TP73

CHUK FOXO3

CHUK PRKDC

PPP1CA BCL2

PPP1CA MYO16

PPP1CA SNCA

PPP1CA PTEN

PPP1CA PCDH7

PPP1CA AKAP9

PPP1CA ID2

PPP1CA EIF2AK2

PPP1CA PPP2CA

PPP1CA AKAP1

PPP1CA STAU1

PPP1CA SKP1

PPP1CA CCDC6

PPP1CA PPP1R11

PPP1CA KCNQ1

PPP1CA PRKCD

PPP1CA SMARCB1

PPP1CA PCNA

PPP1CA APAF1

PPP1CA CUL1

PPP1CA CDH1

PPP1CA AURKA

PPP1CA HSPA4

PPP1CA PPP1R2P9

PPP1CA PPP1R2

PPP1CA HCFC1

PPP1CA CAD

PPP1CA NCOR1

PPP1CA RPAP2

PPP1CA ACTA1

PPP1CA BAD

PPP1CA IKBKB

PPP1CA RPAP3

PPP1CA BAX

PPP1CA HSPA8

PPP1CA H2AFX

PPP1CA FXYD1

PPP1CA RYR2

PPP1CA BCL2L1

PPP1R15A KIF3A

PPP1R15A EIF2S1

PPP1R15A LYN

PPP1R15A PPP1CB

PPP1R15A HSPA1A

PPP1R15A GLC7

PPP1R15A IKBKB

PPP1R15A MLL

PPP1R15A HSPA8

PPP1R15A BCAR1

PPP1R15A	PPP1CA
PPP1R15A	PPP1CC
PPP1R15A	SMARCB1
PPP1R15A	BAG1
PPP1R15A	TSN
PPP1R15A	PPP1R1A
CUEDC2	EWSR1
CUEDC2	IKBKB
CUEDC2	CHUK
CUEDC2	ESR1
CUEDC2	PPP1CA
CUEDC2	PPP1R15A
RPL12	CBX1
PLCD4	TRIM39
RAN	TNPO1
RAN	NUP153
RAN	PTMA
RAN	DIS3
RAN	RCC1
RAN	GIYD2
RAN	ALL1
RAN	RNA1
RAN	RANGAP1
RAN	KPNB1
RAN	TAT
RAN	SPAG8
RAN	NXF1

RAN	SMARCB1
RAN	SNUPN
RAN	TGFBR1
RAN	TNPO2
RAN	SIN3A
RAN	MBP
RAN	YRB1
RAN	XPO6
RAN	XPO5
RAN	SMURF2
RAN	XPO1
RAN	XPOT
RAN	ABL1
RAN	NTF2A
RAN	NTF2B
RAN	SMAD2
RAN	SMAD1
RAN	NELF
C20ORF24	SURF4
C20ORF24	PSMD3
C20ORF24	ATAD3B
IPO11	RPL12
IPO11	PLCD4
IPO11	DDX5
IPO11	UBE2E3
IPO11	RAN
IPO11	C20ORF24

BAT3	IMMT
BAT3	CSTF2
BAT3	EP300
BAT3	IQCG
BAT3	SERP1
BAT3	NOMO1
BAT3	EFEMP2
BAT3	ARPC3
BAT3	KLHL12
BAT3	C19ORF10
BAT3	SETDB1
BAT3	FAM173A
BAT3	UBQLN4
BAT3	PTH
BAT3	TOMM20
BAT3	IKBKAP
BAT3	HSPA1A
BAT3	HSPA8
BAT3	WDR8
BAT3	SMN1
DPT	BAT3
DPT	TGFB1
DPT	DCN
CTNND2	LCK
CTNND2	CDH1
CTNND2	PDZD2
CTNND2	ATN1

CTNND2	ABL1
CTNND2	CTNNB1
CTNND2	FYN
CTNND2	PSEN1
CTNND2	PSEN2
CTNND2	ERBB2IP
CTNND2	CTTN
RPS6KC1	PBX2
CTSB	A2M
CTSB	DMWD
CTSB	ANXA2
CTSB	BAT3
CTSB	S100A10
CTSB	RGS2
CTSB	UBQLN4
CTSB	REN
CTSB	IGF1
CTSB	BGLAP
CTSB	INS
CTSB	PLAU
CTSB	CSTA
CTSB	ACAN
CTSB	CSTB
CTSB	ADAMTSL4
CTSB	APOE
CTSB	SPINT2
CTSB	SLPI

TRAF6 NGFR

TRAF6 STRADB

TRAF6 MAVS

TRAF6 UBB

TRAF6 CYLD

TRAF6 TLR3

TRAF6 PSMD13

TRAF6 BMPR1B

TRAF6 TAB1

TRAF6 TAB2

TRAF6 SYK

TRAF6 IRF5

TRAF6 TRAFD1

TRAF6 NASP

TRAF6 TNFRSF13B

TRAF6 IRF7

TRAF6 ECSIT

TRAF6 PRKCZ

TRAF6 ZFAND5

TRAF6 KCNQ1

TRAF6 IKBKG

TRAF6 EDA2R

TRAF6 SPOP

TRAF6 TRAF7

TRAF6 TRAF4

TRAF6 SRC

TRAF6 MBP

TRAF6 MAPK8

TRAF6 PAICS

TRAF6 FHL2

TRAF6 MAP3K7

TRAF6 PPP4C

TRAF6 MAP3K3

TRAF6 TIRAP

TRAF6 OTUD7B

TRAF6 TNFAIP3

TRAF6 MAP2K7

TRAF6 MAPK14

TRAF6 USP7

TRAF6 PSMD3

TRAF6 PSMD1

TRAF6 PSMD6

TRAF6 PSMD7

TRAF6 CTPS

SPHK1 LYN

SPHK1 CTNND2

SPHK1 FYN

SPHK1 RPS6KC1

SPHK1 CTSB

SPHK1 TRAF6

SPHK1 TRAF2

LYN CD19

LYN BTK

LYN FOLR1

LYN	ACTB
LYN	PDE4A
LYN	MME
LYN	SNCA
LYN	UBB
LYN	CDK2
LYN	CDK1
LYN	CASP9
LYN	DAPP1
LYN	RGS16
LYN	CASP7
LYN	EPOR
LYN	LIME1
LYN	PTPN6
LYN	CSNK2B
LYN	NMT1
LYN	FASLG
LYN	PRKCD
LYN	FCGR2B
LYN	IL7R
LYN	CD22
LYN	RPS6KB1
LYN	FCAR
LYN	GP6
LYN	HCLS1
LYN	JAK2
LYN	DOK1

LYN	PILRB
LYN	DOK2
LYN	RPS6KB2
LYN	TEC
LYN	MS4A2
LYN	MAPK3
LYN	CD72
LYN	FCER1G
LYN	NEDD9
LYN	CD79A
LYN	CD79B
LYN	SLC4A1
LYN	PLCG1
LYN	PLCG2
LYN	CD36
LYN	SKAP1
LYN	CDKN1B
LYN	CBLC
LYN	CRKL
LYN	CSF2RA
LYN	MAP4K1
SPHK2	FYN
SPHK2	LYN
CRTAP	WDR48
MOBKL3	MYL6
MOBKL3	STRN
MOBKL3	DNM1

MOBKL3	PAICS
MOBKL3	KIDINS220
MOBKL3	EGFR
MOBKL3	CTTNBP2
MOBKL3	EGLN2
MOBKL3	NME2
MOBKL3	THAP4
MOBKL3	C1ORF103
MOBKL3	EPS15
STRN	GNAI1
STRN	CAV1
STRN	ATF7IP
STRN	ESR1
STRN	CALM1
STK24	STRN
STK24	MOBKL3
STK24	CTTNBP2
RPAP2	POLR3E
RPAP2	POLR3A
RPAP2	MED4
RPAP2	POLR3B
RPAP2	PDRG1
RPAP2	GTF3C3
RPAP2	RPAP3
RPAP2	PIH1D1
RPAP2	MED24
RPAP2	DNM2

RPAP2 RXRG

RPAP2 PRPF31

RPAP2 C19ORF2

RPAP2 INTS4

RPAP2 INTS7

RPAP2 INTS3

CTTNBP2 STRN

CTTNBP2 CTTN

PPP2CA BCL2

PPP2CA EEF2

PPP2CA PPP2R5C

PPP2CA BEST1

PPP2CA MAPT

PPP2CA STRN

PPP2CA EIF4EBP1

PPP2CA SPRY2

PPP2CA NME2

PPP2CA SGK1

PPP2CA TP53

PPP2CA STRN3

PPP2CA PACS1

PPP2CA MOBKL3

PPP2CA NXN

PPP2CA PMS2

PPP2CA RHOB

PPP2CA SCN2A1

PPP2CA PPP2R2C

PPP2CA PRKCD

PPP2CA PPP2R2A

PPP2CA PPP2R2D

PPP2CA ISYNA1

PPP2CA IGBP1

PPP2CA FAM40A

PPP2CA PXN

PPP2CA STK24

PPP2CA GOLGA2

PPP2CA RHO

PPP2CA CTTNBP2NL

PPP2CA RACGAP1

PPP2CA PPFIA1

PPP2CA AXIN1

PPP2CA PPFIA3

PPP2CA PPFIA2

PPP2CA SET

PPP2CA STRN4

PPP2CA PTN

PPP2CA CAD

PPP2CA GAD1

PPP2CA TSC2

PPP2CA CCNG2

PPP2CA AKT1

PPP2CA RRAS

PPP2CA CTTNBP2

PPP2CA HDAC7

PPP2CA HDAC4

PPP2CA HDAC5

PPP2CA VDR

STRN3 FAM40A

STRN3 CTTNBP2NL

STRN3 FAM40B

STRN3 STRN

STRN3 STK24

STRN3 SLMAP

STRN3 PPP2R2A

STRN3 CTTNBP2

STRN3 MOBKL3

STRN3 CALM1

TCP1 MOBKL3

TCP1 GPN1

TCP1 STRN

TCP1 STK24

TCP1 PPP2R2C

TCP1 RPAP2

TCP1 HSPA8

TCP1 CTTNBP2

TCP1 PPP2CA

TCP1 STRN3

TCP1 PPP2CB

TCP1 HDAC3

UBE2T RNF144B

UBE2T AMFR

UBE2T MARCH5

MGRN1 UBE2W

MGRN1 UBE2T

MGRN1 UBE2G2

MGRN1 UBE2D1

MGRN1 UBE2D3

MGRN1 UBE2D2

MGRN1 UBE2D4

MGRN1 UBE2E1

MGRN1 UBE2J2

MGRN1 UBE2I

MGRN1 TSG101

MAPK1 BCL2

MAPK1 TGIF1

MAPK1 CMTM3

MAPK1 TFCP2

MAPK1 CASP9

MAPK1 PPP1CA

MAPK1 DUSP16

MAPK1 PLAT

MAPK1 PRKCD

MAPK1 FCGR2B

MAPK1 NR4A1

MAPK1 NR3C1

MAPK1 MBP

MAPK1 ETS1

MAPK1 RB1

MAPK1 NEFH

MAPK1 UBTF

MAPK1 CALCOCO1

MAPK1 TOB1

MAPK1 CEBPB

MAPK1 CAD

MAPK1 IQGAP1

MAPK1 IER3

MAPK1 NDE1

MAPK1 SH2D3C

MAPK1 MCL1

MAPK1 MAP2K1

MAPK1 MAP2K2

MAPK1 JUND

MAPK1 HSP90AA1

MAPK1 SREBF1

MAPK1 ZFP36

MAPK1 RGS19

MAPK1 ERF

MAPK1 TNFRSF1A

MAPK1 SOS1

MAPK1 ALK

MAPK1 DYRK1B

MAPK1 GAB1

MAPK1 RXRA

MAPK1 GAB2

MAPK1 GJA1

MAPK1 DUSP2

MAPK1 DUSP1

MAPK1 DUSP5

MAPK1 FHL2

MAPK1 RPS6KB1

MAPK1 STAT3

MAPK1 NCOA1

MAPK1 NCOA3

MAPK1 RAF1

MAPK1 ARRB1

MAPK1 SPRY2

MAPK1 SMAD3

MAPK1 SMAD2

MAPK1 SMAD1

MAPK1 GABRR1

MAPK1 LRPAP1

MAPK1 HDAC4

MAPK1 CD19

MAPK1 LCK

MAPK1 EIF4EBP1

MAPK1 PRKCZ

MAPK1 TOP2

MAPK1 ESR1

MAPK1 TP53

MAPK1 RPS6KA1

MAPK1 EPOR

MAPK1 PPARA

MAPK1 PPARG

MAPK1 TCF3

MAPK1 PLCB1

MAPK1 TOP2A

MAPK1 PPP1R9B

MAPK1 NR5A1

MAPK1 SCNN1G

MAPK1 STAT5A

MAPK1 TSC2

MAPK1 SLC9A1

MAPK1 FRS2

MAPK1 FRS3

MAPK1 KHDRBS1

MAPK1 GORASP2

MAPK1 PAK2

MAPK1 PAK1

MAPK1 GRB2

MAPK1 GRB10

MAPK1 PPP2CA

MAPK1 GATA1

MAPK1 GATA4

MAPK1 TNFRSF25

MAPK1 CENPE

MAPK1 SP1

MAPK1 LIPE

MAPK1 MYB

MAPK1 MYC

MAPK1 SMAD4

MAPK1 ARHGEF2

MAPK1 IRS1

MAPK1 CAV1

MAPK1 MAFA

MAPK1 LIFR

MAPK1 IFNAR1

MAPK1 HSF4

EZH2 NINL

EZH2 KLHDC2

EZH2 WDR61

EZH2 CCDC85B

EZH2 KDM5A

EZH2 SMS

EZH2 VAV1

EZH2 SUZ12

EZH2 HDAC2

EZH2 HDAC1

MAPK3 PAK2

MAPK3 LCK

MAPK3 RPS6KB1

MAPK3 GJA1

MAPK3 PDE6G

MAPK3 MYLK

MAPK3 SREBF2

MAPK3 CASP9

MAPK3 INSR

MAPK3 PPP1CA

MAPK3 TOP2B

MAPK3 PPP2CA

MAPK3 PRKCE

MAPK3 STAT5A

MAPK3 TP53

MAPK3 RPS6KA3

MAPK3 RPS6KA1

MAPK3 EPOR

MAPK3 PTPN5

MAPK3 MYC

MAPK3 PTPN7

MAPK3 TGIF1

MAPK3 PPARA

MAPK3 BAZ1B

MAPK3 CCDC6

MAPK3 PRKCZ

MAPK3 DAPK1

MAPK3 SPIB

MAPK3 PLAT

MAPK3 HSPB8

MAPK3 PRKCD

MAPK3 FCGR2B

MAPK3 SP1

MAPK3 TAL2

MAPK3 TCF3

MAPK3 RALGDS

MAPK3 LIPE

MAPK3 PLCB1

MAPK3 HMMR

MAPK3 DUSP3

MAPK3 ETV1

MAPK3 DUSP1

MAPK3 GTF2I

MAPK3 DUSP4

MAPK3 PXN

MAPK3 ETS1

MAPK3 LRPAP1

MAPK3 NTRK3

MAPK3 C1QBP

MAPK3 DCC

MAPK3 GMFB

MAPK3 UBTF

MAPK3 STAT3

MAPK3 ZNF7

MAPK3 HDAC4

MAPK3 ADRBK1

MAPK3 TSC2

MAPK3 KRT8

MAPK3 TAL1

MAPK3 ARRB1

MAPK3 ELK1

MAPK3 MAP2K1

MAPK3 GAB1

MAPK3 SMAD2

MAPK3 GAB2

MAPK3 IER3

MAPK3 RCAN1

MAPK3 STMN2

MAPK3 HSF4

MAPK3 STMN1

MAPK3 HSF1

PRKCA BCL2

PRKCA SLC1A1

PRKCA GRIN2A

PRKCA OPRD1

PRKCA GNA15

PRKCA GRIN2B

PRKCA EWSR1

PRKCA EZR

PRKCA CD5

PRKCA PFKFB2

PRKCA CD163

PRKCA EDF1

PRKCA MYOD1

PRKCA CYTH2

PRKCA HES1

PRKCA PTGIR

PRKCA HSPB8

PRKCA VCL

PRKCA NRGN

PRKCA PPP1R14A

PRKCA ANXA2

PRKCA NOS1

PRKCA ITGB1

PRKCA DGKD

PRKCA MBP

PRKCA AVPR2

PRKCA TNNI3

PRKCA RGS7

PRKCA KLF5

PRKCA PEA15

PRKCA DVL2

PRKCA GJB1

PRKCA EEF1D

PRKCA DGKZ

PRKCA INSR

PRKCA CORO1B

PRKCA EGFR

PRKCA HMGB1

PRKCA CD53

PRKCA CDC42

PRKCA SPP1

PRKCA RGS19

PRKCA HSPA1A

PRKCA GABRB3

PRKCA TNP2

PRKCA OCLN

PRKCA VTN

PRKCA HMGA2

PRKCA SRC

PRKCA CASR

PRKCA ADAP1

PRKCA GMFB

PRKCA CD9

PRKCA RAF1

PRKCA CHAT

PRKCA AKAP12

PRKCA TRPC3

PRKCA STXBP1

PRKCA GABRR1

PRKCA RALBP1

PRKCA NCF1

PRKCA KRT18

PRKCA LCK

PRKCA FLNC

PRKCA GFPT1

PRKCA CREM

PRKCA CBL

PRKCA SDC4

PRKCA SDC2

PRKCA TNP1

PRKCA TP53

PRKCA F11R

PRKCA PTPN6

PRKCA RHOA

PRKCA EIF4E

PRKCA KCNQ2

PRKCA PLCB1

PRKCA DLX3

PRKCA GRM1

PRKCA GRM7

PRKCA GRM5

PRKCA PRKG1

PRKCA ITPKB

PRKCA ITPKA

PRKCA TNNT2

PRKCA ADRBK1

PRKCA GSK3B

PRKCA DNM1

PRKCA ITGB2

PRKCA HABP4

PRKCA GRIA4

PRKCA GRIA1

PRKCA HLA-A

PRKCA GABRG2

PRKCA GRIA2

PRKCA RRAD

PRKCA HMGN1

PRKCA HMGN2

PRKCA ACTA1

PRKCA NFATC1

PRKCA CFTR

PRKCA TOP2A

PRKCA RHO

PRKCA DDX5

PRKCA KIT

PRKCA GSK3A

PRKCA PTPN11

PRKCA PTPN12

PRKCA SNAP23

PRKCA PLD1

PRKCA ADRA1B

PRKCA SNAP25

PRKCA THOC5

PRKCA PA2G4

PRKCA ATP2B2

PRKCA ATP2B1

PRKCA RPL10

PRKCA SPAG1

PRKCA SHC1

PRKCA HMGA1

PRKCA TRPV6

PRKCA MARCKS

PRKCA PEBP1

PRKCA RARA

PRKCA PAM

PRKCA GFAP

PRKCA APLP2

PRKCA GPM6A

PRKCA AVPR1A

PRKCA SLC6A9

PRKCA ADD3

PRKCA KCNE1

PRKCA AVPR1B

FXYD1 DMPK

FXYD1 PRKACA

ADD1 RFX1

ADD1 ID3

ADD1 SIN3A

ADD1 SPTAN1

ADD1 HDAC1

ATP1A1 MAPK1

ATP1A1 EZH2

ATP1A1 MAPK3

ATP1A1 HGS

ATP1A1 PRKCA

ATP1A1 FXYD1

ATP1A1 ADD1

ATP1A1 FXYD7

ATXN1 SFRS14

ATXN1 SFRS16

ATXN1 BAT2L1

ATXN1 CLEC4F

ATXN1 KIAA0913

ATXN1 DAZAP2

ATXN1 MTERFD2

ATXN1 ZNF804A

ATXN1 ST6GALNAC6

ATXN1 KIAA0174

ATXN1 IL34

ATXN1 C2ORF3

ATXN1 QRICH1

ATXN1 ZC3H7B

ATXN1 STAC2

ATXN1 TRAF2

ATXN1 NUMBL

ATXN1 MED15

ATXN1 YY1AP1

ATXN1 AHDC1

ATXN1 KLF11

ATXN1 YWHAZ

ATXN1 RNF31

ATXN1 CPSF7

ATXN1 ANKHD1

ATXN1 SGMS1

ATXN1 KIAA2026

ATXN1 USP7

ATXN1 RBM9

ATXN1 RHOXF2

ATXN1 SAPS2

ATXN1 CIC

ATXN1 SREBF1

ATXN1 ARID5A

ATXN1 ATXN2L

ATXN1 TCAP

ATXN1 SAR1A

ATXN1 GMEB2

ATXN1 C1ORF94

ATXN1 LRSAM1

ATXN1 BEND2

ATXN1 KLHL12

ATXN1 FAM21C

ATXN1 TBC1D5

ATXN1 ZHX3

ATXN1 ZHX2

ATXN1 BTG3

ATXN1 NCOR1

ATXN1 C11ORF41

ATXN1 METT11D1

ATXN1 EIF1AY

ATXN1 VSNL1

ATXN1 VSTM2L

ATXN1 ATXN2

ATXN1 BATF2

ATXN1 IPO8

ATXN1 BAT2

ATXN1 TOX4

ATXN1 RBPMS

ATXN1 USP54

ATXN1 TOLLIP

ATXN1 CCDC136

ATXN1 UBE2I

ATXN1 UBE2E3

ATXN1 UBE2E1

ATXN1 EFEMP2

ATXN1 POM121

ATXN1 GCA

ATXN1 RAD54L2

ATXN1 MYST3

ATXN1 NLK

ATXN1 HSFX1

ATXN1 ZNF609

ATXN1 UBAP2L

ATXN1 PIM2

ATXN1 DCTN3

ATXN1 PUM1

ATXN1 MYO18A

ATXN1 PQBP1

ATXN1 GAPDH

ATXN1 TRIM32

ATXN1 FAM48A

ATXN1 PHPT1

ATXN1 CCNK

ATXN1 TTC19

ATXN1 HSN2

ATXN1 TRIP6

ATXN1 FAT4

ATXN1 ZNF276

ATXN1 SPEN

ATXN1 KAT5

ATXN1 C17ORF81

ATXN1 DZIP3

ATXN1 ZBTB32

ATXN1 DNAJA3

ATXN1 KLHL8

ATXN1 SETD2

ATXN1 ACOT7

ATXN1 GPATCH8

ATXN1 LDB1

ATXN1 KCNAB2

ATXN1 R3HDM2

ATXN1 R3HDM1

ATXN1 WNK2

ATXN1 ZNF488

ATXN1 ATP6V0D1

ATXN1 EIF4ENIF1

ATXN1 FAM193B

ATXN1 ZC3H10

ATXN1 FAM46B

ATXN1 FAM46A

ATXN1 SIX5

ATXN1 STUB1

ATXN1 HDAC4

ATXN1	ZYX
ATXN1	NUDT21
ATXN1	COIL
ATXN1	RAPGEF4
ATXN1	U2AF2
ATXN1	ZCCHC13
ATXN1	SMARCC2
ATP1A3	ATXN1
RTF1	CTR9
PAF1	TTC37
PAF1	RTF1
PAF1	POLR2A
PAF1	CTR9
PAF1	SUPT16H
PAF1	TAT
CDC73	KCNH2
CDC73	POLR2A
CDC73	PAF1
CDC73	RANBP2
CDC73	CDK9
CDC73	CTR9
CDC73	CTNNB1
CDC73	WWC1
CDC73	MEPCE
CDC73	TCF4
CTR9	BLK
CTR9	SMAD9

CTR9	STAT3
CTR9	CNTNAP2
LEO1	RTF1
LEO1	PAF1
LEO1	CDC73
LEO1	CTR9
CDC42	LCK
CDC42	ARHGEF7
CDC42	PDE6D
CDC42	GEFT
CDC42	FMNL2
CDC42	MUC12
CDC42	EEF1G
CDC42	TP53
CDC42	RICH2
CDC42	PLEKHG2
CDC42	GOPC
CDC42	WAS
CDC42	UBR1
CDC42	SYNE1
CDC42	DIAP3
CDC42	RAP1GDS1
CDC42	TNF
CDC42	CDC42EP5
CDC42	CDC42EP1
CDC42	CDC42SE1
CDC42	DIAPH2

CDC42 MYO9A

CDC42 FGD1

CDC42 NET1

CDC42 CDC42BPB

CDC42 CDC42BPA

CDC42 CBL

CDC42 RPL22

CDC42 RPL23

CDC42 PARD6B

CDC42 COX1

CDC42 UNC119

CDC42 ARHGEF6

CDC42 BNIPL

CDC42 FNBP1L

CDC42 C14ORF1

CDC42 ARRB1

CDC42 ST13

CDC42 ARRB2

CDC42 TRIP10

CDC42 CNTNAP1

CDC42 MCF2

CDC42 ARHGAP17

CDC42 MCM3AP

CDC42 ARHGAP10

CDC42 FNBP1

RHOA ARHGAP5

RHOA PRKCZ

RHOA HSPA1A

RHOA DVL2

RHOA ARHGEF1

RHOA ARHGEF4

RHOA GRLF1

RHOA DIAPH1

RHOA F46F6.2

MCF2L RAC1

MCF2L RHOG

MCF2L CDC42

MCF2L RHOA

C1ORF190 HGS

C1ORF190 DOCK10

C1ORF190 TCEANC

CCDC112 CCDC85B

CCDC112 TEX9

CCDC112 C1ORF190

CNKSR2 SHANK3

CNKSR2 MOBKL2B

CNKSR2 INADL

CNKSR2 DLG4

CNKSR2 TJP1

CNKSR2 SNTA1

CNKSR2 DLG1

DMD KRT19

DMD KRT8

DMD DAG1

DMD FASLG

DMD UTRN

DMD MAP3K5

DMD ACTC1

DMD KCNJ4

DMD ACTA1

DMD SNTA1

DMD KCNJ12

DMD DGKZ

CADPS2 UBE2W

CADPS2 UBE2U

CADPS2 UBE2D1

CADPS2 UBE2E3

CADPS2 UBE2D3

CADPS2 UBE2D2

CADPS2 UBE2D4

CADPS2 UBE2E1

CADPS2 UBE2N

CADPS2 DMD

CCDC85B TUBGCP4

CCDC85B C1ORF65

CCDC85B KRT6A

CCDC85B C19ORF25

CCDC85B FAM164C

CCDC85B ZNF426

CCDC85B RALYL

CCDC85B LMO3

CCDC85B	EXOC8
CCDC85B	C10ORF18
CCDC85B	C8ORF48
CCDC85B	EXOC7
CCDC85B	C10ORF10
CCDC85B	DUSP13
CCDC85B	MOBKL3
CCDC85B	SMARCD1
CCDC85B	COPS4
CCDC85B	FAM27E3
CCDC85B	LNX1
CCDC85B	ZBTB5
CCDC85B	USP2
CCDC85B	KIAA1539
CCDC85B	TSPYL4
CCDC85B	C7ORF50
CCDC85B	PSMC6
CCDC85B	ZNF417
CCDC85B	DOK5
CCDC85B	C20ORF195
CCDC85B	SYT17
CCDC85B	PSMA1
CCDC85B	AGGF1
CCDC85B	UTP6
CCDC85B	NRIP1
CCDC85B	PLEKHF2
CCDC85B	MBIP

CCDC85B	FAM50B
CCDC85B	FASTKD5
CCDC85B	C1ORF111
CCDC85B	EIF3H
CCDC85B	TCEANC
CCDC85B	PBXIP1
CCDC85B	PRC1
CCDC85B	FAM13C
CCDC85B	IKZF5
CCDC85B	RBM41
CCDC85B	MCRS1
CCDC85B	KIAA0408
CCDC85B	PSMF1
CCDC85B	ZNF250
CCDC85B	SCNM1
CCDC116	CCDC85B
CCDC116	KRTAP4-12
PIPOX	ODF2L
EDAR	TRAF3
EDAR	TRAF2
EDAR	TRAF1
EDAR	EDARADD
EDA	EDAR
EDA	EDA2R
BCL2	AVEN
BCL2	PRKACA
BCL2	CDK2

BCL2	BAK1
BCL2	IRS2
BCL2	HRK
BCL2	CASP3
BCL2	BNIP1
BCL2	ITPR1
BCL2	TMBIM6
BCL2	TP53BP2
BCL2	SERPINB8
BCL2	NR4A1
BCL2	RTN4
BCL2	SOD1
BCL2	BNIP3L
BCL2	EPHB2
BCL2	CAPN2
BCL2	BNIP3
BCL2	MYC
BCL2	PML
BCL2	PXN
BCL2	MAPK3
BCL2	PPP2R4
BCL2	UBC
BCL2	PSEN1
BCL2	CDK1
BCL2	BCL2L10
BCL2	BCL2L11
BCL2	BLID

BCL2 FKBP8

BCL2 BBC3

BCL2 DYNLL1

BCL2 BAG1

BCL2 HSPA1A

BCL2 MAPK14

BCL2 CYCS

BCL2 ATP2A2

BCL2 PMAIP1

BCL2 SMN1

BCL2 GAG-POL

BCL2 BCL2L1

CASP10 MAP3K14

CASP10 CASP9

CASP10 CASP8

CASP10 CASP1

CASP10 TNFRSF1A

CASP10 CASP3

CASP10 CASP2

CASP10 CASP7

CASP10 CASP6

CASP10 DEDD

CASP10 RHOA

CASP10 FASLG

CASP10 DSP

CASP10 TRAF1

CASP10 MAPK8

CASP10 RB1

CASP10 BID

CASP10 MSN

CASP8 BCL2

CASP8 AR

CASP8 PSEN1

CASP8 MAPK1

CASP8 MAPT

CASP8 CASP6

CASP8 PIAS1

CASP8 TFCP2

CASP8 VIM

CASP8 EIF2AK2

CASP8 APP

CASP8 CASP3

CASP8 DEDD

CASP8 RHOA

CASP8 CDK11B

CASP8 USO1

CASP8 PRKCZ

CASP8 PARP2

CASP8 CHUK

CASP8 EDA2R

CASP8 IFT57

CASP8 CDC2L2

CASP8 PLEC1

CASP8 TRAF2

CASP8 TRAF1

CASP8 CDH1

CASP8 NOD1

CASP8 STK24

CASP8 PCYT1A

CASP8 PARK2

CASP8 RB1

CASP8 PSEN2

CASP8 MAPK3

CASP8 HDAC7

CASP8 CHD3

CASP8 TOPORS

CASP8 HIP1

CASP8 CASP9

CASP8 TRADD

CASP8 CTNNB1

CASP8 GRIA1

CASP8 CDKN1B

CASP8 SUMO1

CASP8 RALBP1

CASP8 BCL2L1

BFAR BCL2

BFAR UBE2W

BFAR UBE2U

BFAR CASP10

BFAR UBE2D1

BFAR CASP8

BFAR UBE2D3

BFAR UBE2D2

BFAR UBE2D4

BFAR UBE2K

TMBIM4 PRPSAP1

TMBIM4 RPN2

COX4I1 TH1L

COX4I1 TMBIM4

CYCS APAF1

CYCS FDX1

CYCS VDAC1

CYCS CYC1

CYCS BCL2L1

COX4I2 CYCS

DDX46 SF3A2

DDX46 PRPF40A

DDX46 APBB1

SF3B2 SMAD3

SF3B2 TCERG1

GTF2F1 PSMC2

GTF2F1 FCP1

GTF2F1 MSX2

GTF2F1 PARP1

GTF2F1 ARNT

GTF2F1 KLF5

GTF2F1 MED21

GTF2F1 AHR

GTF2F1 RFC2

GTF2F1 HNRNPU

GTF2F1 JUN

GTF2F1 FOS

GTF2F1 GTF2B

GTF2F1 TAF11

GTF2F1 FEZ1

GTF2F1 GTF2E1

GTF2F1 GTF2E2

GTF2F1 PTN

CDK8 CREBBP

CDK8 CCNH

CDK8 CCNC

CDK8 ESR1

CDK8 ESR2

CDK8 MED24

CDK8 TRRAP

CDK8 PARP1

CDK8 MED31

CDK8 MED30

CDK8 THRAP3

CDK8 SMARCB1

CDK8 CDKN2B

CDK8 MYC

CDK8 MED19

CDK8 MED17

CDK8 MED16

CDK8 MED14

CDK8 MED13

CDK8 MED12

CDK8 MED10

CDK8 THRA

CDK8 MAML1

CDK8 EHMT2

CDK8 CEBPB

CDK8 SMARCA2

CDK8 MED7

CDK8 MED6

CDK8 MED1

CDK8 MED26

CDK8 KAT2B

CDK8 MED23

CDK8 MED20

CDK8 MED28

CDK8 SMARCC1

CDK8 SMARCC2

CDK8 MED29

CDK7 CCNH

CDK7 CDK2

CDK7 CDK1

CDK7 PCGF6

CDK7 ESR1

CDK7 E2F1

CDK7 TP53

CDK7	KIAA1967
CDK7	MNAT1
CDK7	LASP1
CDK7	MCM7
CDK7	GTF2H1
CDK7	THRA
CDK7	HNRNPU
CDK7	SUPT5H
CDK7	CCT2
CDK7	ERCC5
CDK7	ERCC3
CDK7	ERCC2
CDK7	MED21
CDK7	HDAC2
REXO1	PAFAH1B2
REXO1	TCEB3
SF3A1	PRP9
SF3A1	NCOR1
SF3A1	WBP4
SF3A1	USP30
SF3A1	SF3A3
SF3A1	RAE1
SF3A1	ATG12
SF3A1	SMAD3
SF3A1	PRPF40A
SF3A1	APBB1
SF3A1	SP1

SF3A1 GAS7

POLR2AACTL6A

POLR2ARDBP

POLR2ACSTF1

POLR2AGTF2H4

POLR2AMLL

POLR2AMDC1

POLR2AWAC

POLR2ASMARCB1

POLR2APPIG

POLR2AMED19

POLR2AMED10

POLR2ACPSF1

POLR2ACPSF2

POLR2ACPSF3

POLR2APIN1

POLR2AVHL

POLR2AERCC6

POLR2ASMN1

POLR2ASMN2

POLR2ACDK8

POLR2ACDK7

POLR2AHNRNPF

POLR2AEP300

POLR2AHTATSF1

POLR2ARXRA

POLR2AEIF2C1

POLR2AELL

POLR2ACTDSP2

POLR2ACTDSP1

POLR2ANFKB1

POLR2AGPN1

POLR2AHNRNPU

POLR2ANEDD4

POLR2ACBX3

POLR2AABL1

POLR2AUPF1

POLR2ATAF11

POLR2ACTDP1

POLR2ATCERG1

POLR2APOLR2B

POLR2ACREBBP

POLR2ANR0B2

POLR2ARPAP3

POLR2ARPAP2

POLR2ASUPT6H

POLR2AEGLN1

POLR2AEGLN2

POLR2APOLR2J

POLR2APOLR2K

POLR2APOLR2H

POLR2APOLR2I

POLR2APOLR2L

POLR2AUBA1

POLR2APOLR2C

POLR2APOLR2D

POLR2AMED30

POLR2ANF1

POLR2AGTF2B

POLR2ANONO

POLR2AGTF2E2

POLR2AGTF2E1

POLR2AMED9

POLR2AUBE2L3

POLR2AMED1

POLR2AMED26

POLR2AKAT2B

POLR2AFUS

POLR2AVDR

POLR2AMED28

POLR2AMED29

POLR2ACCNK

POLR2ACCNH

POLR2AACTB

POLR2AUBC

POLR2APQBP1

POLR2AGTF2F2

POLR2AGTF2F1

POLR2ASETD1A

POLR2ASETD2

POLR2AIWS1

POLR2ASAFB

POLR2ABARD1

POLR2ADHX9

POLR2ABRCA1

POLR2AMYC

POLR2ASUPT5H

POLR2ATAT

POLR2AZNF74

POLR2AFCP1

POLR2ACCNT1

POLR2ASETD1B

POLR2ACASP10

POLR2AATF7IP

POLR2AMEN1

POLR2ASND1

POLR2BLZTR1

POLR2BRPAP1

POLR2BRPAP3

POLR2BRPAP2

POLR2BGTF2F2

POLR2BGTF2F1

POLR2BPOLR2J

POLR2BPOLR2K

POLR2BPOLR2H

POLR2BPOLR2L

POLR2BPOLR2D

POLR2BMED19

POLR2B GPN1

POLR2B MED10

POLR2B NEDD4

POLR2B TAT

POLR2B MED9

POLR2B IKBKG

POLR2B MED26

POLR2B MED28

POLR2B MED29

CTDP1 POLR2J

CTDP1 WDR77

CTDP1 HIST2H2AC

CTDP1 ERH

CTDP1 PRMT5

CTDP1 NDRG2

CTDP1 STK38

CTDP1 POLR2B

CTDP1 SNRPB

CTDP1 GTF2B

CTDP1 TCEA1

CTDP1 GTF2F2

CTDP1 E2F1

CTDP1 GTF2F1

CTDP1 SNRNP70

CTDP1 HIST1H4A

SF3B3 NOL12

SF3B3 YWHAG

SF3B3 SF3B1

SF3B3 SF3B2

SF3B3 HCK

GTF2F2 ATF2

GTF2F2 MSX2

GTF2F2 CEBPG

GTF2F2 BAT3

GTF2F2 AHR

GTF2F2 CREB1

GTF2F2 JUN

GTF2F2 ARNT

GTF2F2 FOS

GTF2F2 GTF2F1

GTF2F2 GTF2E2

GTF2F2 GTF2E1

GTF2F2 MED29

INTS1 RPAP3

INTS1 RPAP2

GTF2E1 IKBKG

GTF2E1 SND1

GTF2E1 TAF11

GTF2E1 PCBD2

GTF2E1 ATF7IP

GTF2E1 ERCC3

GTF2E1 MED21

GTF2E1 TRIM15

GTF2E1 GTF2E2

EIF4A3 MAGOH

EIF4A3 OTUB1

EIF4A3 C3ORF19

EIF4A3 UPF3B

EIF4A3 YWHAQ

EIF4A3 RBM8A

MAGED2 RPAP1

MAGED2 MEPCE

KLC4 YWHAG

KLC4 YWHAQ

KLC4 YWHAZ

HNRNPK YBX1

HNRNPK RBMX

HNRNPK TBP

HNRNPK RBM42

HNRNPK C20ORF20

HNRNPK HCK

HNRNPK C20ORF158

HNRNPK CNNM3

HNRNPK SAFB

HNRNPK LYN

HNRNPK PCBP1

HNRNPK SFRS3

HNRNPK GFI1B

HNRNPK QKI

HNRNPK CEBPB

HNRNPK SORBS3

HNRNPK	MATR3
HNRNPK	FYN
HNRNPK	NPDC1
HNRNPK	RBM7
PNN	KRT18
PNN	KRT19
PNN	KRT8
PNN	CTBP2
PNN	CTBP1
PNN	NFKBIL1
PNN	PRPF4B
PNN	SRRM2
PNN	SRRM1
PNN	SRSF4
PNN	TAT
WHSC2	POLR2A
WHSC2	COBRA1
WHSC2	RDBP
TAX1BP3	TRIM29
TAX1BP3	GLS2
TAX1BP3	RTKN
TAX1BP3	GLS
TAX1BP3	GATA1
POLR2J	AATF
POLR2J	RPAP1
POLR2J	RPAP3
POLR2J	RPAP2

POLR2J MEIG1

POLR2J GTF2F2

POLR2J GTF2F1

POLR2J POLR2K

POLR2J INTS3

POLR2J DDB1

POLR2J MED19

POLR2J GPN1

POLR2J GTF2B

POLR2J HNRNPU

POLR2J HCFC1

POLR2J MED10

POLR2J TAT

POLR2J MED9

POLR2J MED26

POLR2J SATB1

POLR2J MED28

POLR2J MED29

FBF1 ACCS

FBF1 CCDC85B

FBF1 USHBP1

FBF1 TRIM27

FBF1 CALCOCO2

FBF1 FAS

FBF1 IFT20

MCM2 CDC7

MCM2 MOBKL3

MCM2 RPS4X

MCM2 MPP3

MCM2 GNB5

MCM2 HIST1H4A

GRIPAP1 TES

GRIPAP1 SMAD2

GRIPAP1 GRIA1

GRIPAP1 GRM7

GRIPAP1 SMURF1

TCEA1 UBR5

TCEA1 DDX46

TCEA1 SF3B2

TCEA1 GTF2F1

TCEA1 CDK8

TCEA1 CDK7

TCEA1 REXO1

TCEA1 SF3A1

TCEA1 POLR2A

TCEA1 POLR2B

TCEA1 DDX5

TCEA1 GTF2B

TCEA1 SF3B3

TCEA1 GTF2F2

TCEA1 GTF2H1

TCEA1 TBP

TCEA1 SNRNP200

TCEA1 SUPT6H

TCEA1 INTS1

TCEA1 GTF2E1

CDK11BYWHAE

CDK11BPAK1

CDK11BYWHAB

CDK11BYWHAG

CDK11BURM1

CDK11BYWHAQ

TRAF2 SPATA2

TRAF2 NRIP1

TRAF2 TAB1

TRAF2 TAB2

TRAF2 MAP3K7IP2

TRAF2 FBF1

TRAF2 TNF

TRAF2 TRAF6

TRAF2 BANP

TRAF2 ZNF646

TRAF2 APEX2

TRAF2 CDCA3

TRAF2 DVL2

TRAF2 UBQLN4

TRAF2 CRY1

TRAF2 USP2

TRAF2 IPO11

TRAF2 ERN1

TRAF2 RGS14

TRAF2 QARS

TRAF2 C5ORF55

TRAF2 CCDC130

TRAF2 DTNB

TRAF2 MAST2

TRAF2 BAHD1

TRAF2 FADD

TRAF2 KIAA1267

TRAF2 FBXO28

TRAF2 TNFSF9

TRAF2 ZBTB16

TRAF2 HTRA2

TRAF2 DIABLO

TRAF2 FAM120B

TRAF2 RAD23A

TRAF2 RALBP1

TRAF2 AASDHPPT

TRAF2 IL15RA

TRAF2 FLNA

TRAF2 TNFAIP3

TRAF2 USP53

TRAF2 TNFRSF1A

TRAF2 CHUK

TRAF2 SOX30

TRAF2 EDARADD

TRAF2 UBXN11

TRAF2 TRAF3IP2

TRAF2 TNFRSF4

TRAF2 TNFRSF8

TRAF2 AFF4

TRAF2 TCEANC

TRAF2 TNFRSF17

TRAF2 GORASP2

TRAF2 CYLD

TRAF2 IKBKB

TRAF2 SETD5

TRAF2 TNFRSF25

TRAF2 ZNF205

TRAF2 WDR65

TRAF2 DLGAP5

TRAF2 GOLGA3

TRAF2 MAP3K7

TRAF2 MAP3K1

TRAF2 MAP3K8

TRAF2 LTBR

TRAF2 NUDT18

TRAF2 IKBKG

TRAF2 CASP12

TRAF2 ZFAND6

TRAF2 CHMP2B

TRAF2 RIBC2

TRAF2 PSMF1

MARK3 UBC

MARK3 SFN

MARK3 VPS11

MARK3 RASGRF1

MARK3 PRKCQ

MARK3 CDC25C

MARK3 ATP6V0C

MARK3 YWHAG

MARK3 NOL11

MARK3 YWHAB

MARK3 PNPLA2

MARK3 YWHAQ

MARK3 PMPCB

MARK3 ANKRD7

MARK3 USP21

MARK3 CPSF4

MARK3 HDAC5

MARK3 PKP2

MARK3 SAAL1

MARK3 CHGB

MARK3 HDAC7

MARK3 HDAC4

MARK3 DYNLL1

MARK3 ASB13

AKT1S1 MTOR

EAF2 TCEA1

EAF2 ELL

EAF2 TFPT

WDR47 CHFR

CAND1 CUL2

CAND1 RBX1

CAND1 CNOT3

DNAJB9 FSCN1

DNAJB9 RFK

DNAJB9 MYL6

DNAJB9 SLC16A8

MAGEA11 C1ORF65

MAGEA11 ILF3

MAGEA11 EWSR1

MAGEA11 MYOZ1

MAGEA11 POLR1D

MAGEA11 RADIL

MAGEA11 IL11

MAGEA11 PRKRIP1

MAGEA11 NOL4

MAGEA11 NIF3L1

MAGEA11 LNX1

MAGEA11 TCEA2

MAGEA11 TRIM27

MAGEA11 PNKP

MAGEA11 SH2D4A

MAGEA11 WTAP

MAGEA11 CDKN2B

MAGEA11 PSMF1

MAGEA11 VTA1

MAGEA11 AKR1C3

MAGEA11	ARHGAP29
MAGEA11	TCF25
MAGEA11	TRMT1
MAGEA11	DNAJC10
MAGEA11	MLF1
MAGEA11	OTUB2
MAGEA11	MXD3
MAGEA11	C2ORF51
MAGEA11	TCEANC
MAGEA11	SPRYD5
MAGEA11	NDUFAF1
MAGEA11	MCRS1
MAGEA11	PRDX3
MAGEA11	UBE2D4
MAGEA11	MED28
MAGEA11	NDUFB9
MAGEA11	ENOX2
MAGEA11	C18ORF54
MAGEA11	CLUAP1
SH3GL2	SYN1
SH3GL2	BIN1
SH3GL2	DNM1
SH3GL2	EGFL6
SH3GL2	CBL
FAM190B	CRADD
FAM190B	OFD1
FAM190B	STX1A

DCAF10 BTBD12

DCAF10 DDB1

DCAF10 CUL4A

TAF9B TP53

TK1 CCDC90B

TK1 TLE1

TK1 APLP1

TK1 CRMP1

TK1 DRAP1

TK1 C14ORF1

TK1 C7ORF64

TK1 COPS6

TK1 UNC119

TK1 TP53

TK1 C1ORF103

TK1 GDF9

PIK3R3 INSR

PIK3R3 RB1

PIK3R3 IRS1

PIK3R3 TEC

PIK3R3 PIK3CA

PIK3R3 IGF1R

FEZ1 SMC3

FEZ1 HTT

FEZ1 IMMT

FEZ1 RAI14

FEZ1 SCOC

FEZ1	DIS3L2
FEZ1	C16ORF59
FEZ1	HTATSF1
FEZ1	PRKCZ
FEZ1	C13ORF34
FEZ1	RIF1
FEZ1	PDCD7
FEZ1	DRAP1
FEZ1	RAB3GAP2
FEZ1	CIB1
FEZ1	DISC1
FEZ1	BARD1
FEZ1	NEK1
FEZ1	PTN
TAF9	FBL
TAF9	TADA3
TAF9	TADA1
TAF9	TAF5L
TAF9	ATXN7
TAF9	TAF6L
TAF9	KPNA6
TAF9	UL48
TAF9	TAF1
TAF9	TAF2
TAF9	TP53
TAF9	TAF4
TAF9	TAF5

TAF9 TAF6

TAF9 TAF7

TAF9 MYC

TAF9 COIL

TAF9 UBA1

TAF9 ALL1

TAF9 KAT2A

TAF9 MLL

TAF9 SIN3A

TAF9 RELA

TAF9 RNF138

TAF9 DRAP1

TAF9 KLF6

TAF9 GTF2B

TAF9 USP22

TAF9 SUPT7L

TAF9 HCFC1

TAF9 CEBPB

TAF9 NCOR1

TAF9 SMARCA2

TAF9 SUPT3H

TAF9 ELF3

TAF9 TAF10

TAF9 TAF11

TAF9 TAF12

TAF9 TAF13

TAF9 SF3B3

TAF9 KAT2B

TAF9 EEF1A1

TAF9 NFATC2

TAF9 HSF1

DR1 POLE3

DR1 NFYC

DR1 TTF2

DR1 DRAP1

DR1 TBP

CDKN2C CCDC90B

CDKN2C APLP1

CDKN2C QPCTL

CDKN2C NHP2L1

CDKN2C COPS6

CDKN2C C7ORF64

CDKN2C UNC119

CDKN2C TP53

CDKN2C CDKN2A

CDKN2C GDF9

DRAP1 ARHGEF10L

DRAP1 ZEB1

DRAP1 TAF9B

DRAP1 PIK3R3

DRAP1 TTF2

DRAP1 TBP

DRAP1 POLE3

DRAP1 CDKN2C

USP20 N4BP3

USP20 PLEC

USP20 PLEKHA7

USP20 PSMD7

USP20 ATAD3B

USP20 PRKCI

HERC2P2 USP20

PDGFB A2M

PDGFB HNRNPC

PDGFB COL1A1

PDGFB THBS1

PDGFB HRAS

PDGFB LRP1

PDGFB PDGFRB

ART1 PDGFB

GFRA3 ARTN

DAPK1 MAPK1

DAPK1 UNC5A

DAPK1 UNC5C

DAPK1 UNC5B

DAPK1 STX1A

CD101 PUF60

CKS1A SKP2

DUSP1 HSPA4

PSMD9 TCF3

COPS6 BTBD1

COPS6 RBX1

COPS6 DCAF4

COPS6 MYEOV2

COPS6 CUL4B

COPS6 CUL4A

COPS6 VIM

COPS6 MYCBP

COPS6 COPS7A

COPS6 BTBD9

COPS6 TP53

COPS6 DDB1

COPS6 ERCC8

COPS6 TOR1AIP2

COPS6 UCHL3

COPS6 FBXO22

COPS6 PBX2

COPS6 COPS5

COPS6 KLHL9

COPS6 QTRT1

COPS6 RAE1

COPS6 LPL

COPS6 DDB2

COPS6 WIPI2

COPS6 LAMA4

COPS6 FBXO11

COPS6 NR3C1

COPS6 FBXO44

COPS6 ORAI2

COPS6 CUL1

COPS6 DLEU1

COPS6 KLHL8

COPS6 RFC5

COPS6 VPRBP

COPS6 EIF3E

COPS6 C4ORF17

COPS6 COPS7B

COPS6 GPS1

COPS6 NEDD8

COPS6 DTL

COPS6 S100A10

COPS6 SLC2A1

COPS6 C1ORF174

COPS6 MIF

COPS6 COPS4

COPS6 FBXO17

COPS6 TCEB1

COPS6 COPS3

COPS6 KLHL22

COPS6 KLHL20

COPS6 KLHL24

COPS6 KCTD3

CDKN1B RNF123

CDKN1B UBC

CDKN1B UBB

CDKN1B CDK5

CDKN1B	KPNA3
CDKN1B	GRB2
CDKN1B	KPNA5
CDKN1B	UBE2B
CDKN1B	CCND3
CDKN1B	CCND1
CDKN1B	NUP50
CDKN1B	CCNB1
CDKN1B	UCHL1
CDKN1B	SKP2
CDKN1B	CCND2
CDKN1B	MCM7
CDKN1B	TRIM21
CDKN1B	TRAF2
CDKN1B	YWHAG
CDKN1B	DDB1
CDKN1B	CDK4
CDKN1B	YWHAB
CDKN1B	CDK3
CDKN1B	YWHAH
CDKN1B	CDC34
CDKN1B	YWHAQ
CDKN1B	SPDYA
CDKN1B	CCNA2
CDKN1B	XPO1
CDKN1B	TSC1
CDKN1B	TSC2

CDKN1B	UBAC1
CDKN1B	AKT1
CDKN1B	COPS5
CDKN1B	UBE2D2
CDKN1B	STMN1
CDKN1B	CCNE1
CKS1B	DUSP1
CKS1B	PSMD9
CKS1B	COPS6
CKS1B	CDKN1B
CKS1B	CCNA2
ZSCAN1	ZNF396
ZSCAN1	ZNF407
ZSCAN1	ZKSCAN5
ZSCAN1	INSM2
ZSCAN1	POLR2D
ZSCAN1	SNW1
ZSCAN1	CNOT6L
ZSCAN1	TAF7
ZSCAN1	POLR2B
ZSCAN1	HOPX
ZSCAN1	FXR2
ZSCAN1	PPARG
ZSCAN1	POLR2E
ZSCAN1	MED31
ZSCAN1	GTF2H1
ZSCAN1	TTF2

ZSCAN1 ZNF263

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ZSCAN1 TIMELESS

ZSCAN1 ANKRD55

ZSCAN1 GTF2E1

ZSCAN1 MED7

ZSCAN1 RFC1

ZSCAN1 ERCC3

ZSCAN1 TRIM31

ZSCAN1 TBX20

ZSCAN1 MED21

ZSCAN1 ASH2L

ZSCAN1 SSX3

ZSCAN1 SSX5

CTNNBL1 WDR77

CTNNBL1 AICDA

CTNNBL1 NPM1

CTNNBL1 KPNA1

CTNNBL1 KPNA2

CTNNBL1 SPP1

CTNNBL1 HIST4H4

CTNNBL1 PRMT5

CTNNBL1 PRPF31

CTNNBL1 RBM39

CTNNBL1 PRPF19

CTNNBL1 HSPA4

CTNNBL1 STAT1

CTNNBL1	ACTA1
CTNNBL1	DDX21
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KPNA1	CSE1L
KPNA1	TAF9
KPNA1	LMO4
KPNA1	NUP54
KPNA1	PAX5
KPNA1	LEF1
KPNA1	NUP62
KPNA1	RAG2
KPNA1	KPNB1
KPNA1	RANBP2
KPNA1	SRP19
KPNA1	PRPF31
KPNA1	PRPF19
KPNA1	STAT1
KPNA1	STAT3
KPNA1	BTBD12
KPNA1	ANP32A
KPNA1	RUNX1T1
KPNA1	USP1
KPNA2	SAP25
KPNA2	CSE1L
KPNA2	CREBBP
KPNA2	APOBEC1
KPNA2	SLC2A2

KPNA2 PTMA

KPNA2 TP53

KPNA2 NUP50

KPNA2 C20ORF20

KPNA2 EP300

KPNA2 LEF1

KPNA2 CASP2

KPNA2 CDK9

KPNA2 RECQL

KPNA2 RAG1

KPNA2 PAX5

KPNA2 MAGEH1

KPNA2 H1F0

KPNA2 NR3C1

KPNA2 MORF4L2

KPNA2 RELA

KPNA2 RELB

KPNA2 GPN1

KPNA2 SGK1

KPNA2 CDT1

KPNA2 PRPF31

KPNA2 PRPF19

KPNA2 SPI1

KPNA2 TAT

KPNA2 PMS2

KPNA2 TXNIP

KPNA2 PMS1

KPNA2 HNRNPH1

KPNA2 EPB41

KPNA2 C7ORF64

KPNA2 NFKBIB

KPNA2 GTF2F1

USP42 RAD50

USP42 AHCYL1

BCAS2 ESR1

BCAS2 BLK

BCAS2 PGR

BCAS2 ESR2

PRPF19 DNTT

PRPF19 EXOC7

CDC5L ILF2

CDC5L BZW1

CDC5L RBM16

CDC5L CDK2

CDC5L SRRM1

CDC5L RBMX

CDC5L MCM10

CDC5L SFPQ

CDC5L SRRM2

CDC5L SFI1

CDC5L ORC1L

CDC5L PPP1CA

CDC5L SNRPD1

CDC5L SNRPD2

CDC5L ORC5L

CDC5L CWC15

CDC5L SF3B2

CDC5L PMS1

CDC5L DYNC1H1

CDC5L RPL12

CDC5L MCM3

CDC5L MCM4

CDC5L MCM5

CDC5L SNRPA

CDC5L SF3B1

CDC5L RPS25

CDC5L CDKN2A

CDC5L TOP2A

CDC5L CTNNBL1

CDC5L SF3A1

CDC5L GCN1L1

CDC5L PPP1R8

CDC5L BCAS2

CDC5L PRPF19

CDC5L SRSF2

CDC5L SRSF1

CDC5L PPM1D

CDC5L SNRPD3

CDC5L TAT

CDC5L ZSCAN1

CDC5L RPL13

CDC5L ZNF35

CDC5L ORC2L

CDC5L PRKDC

CDC5L SNRPA1

CDC5L HSPA8

CDC5L CDKN1A

CDC5L SF3B4

CDC5L PCBD2

CDC5L RPS16

PLRG1 CPVL

PLRG1 ZSCAN1

PLRG1 CTNNBL1

PLRG1 KPNA1

PLRG1 KPNA2

PLRG1 SRRM1

PLRG1 USP42

PLRG1 BCAS2

PLRG1 PRPF19

PLRG1 CDC5L

GNB2 ATXN10

GNB2 PCBP1

GNB2 GNGT1

GNB2 GNGT2

GNB2 GNG10

GNB1 PDCL

GNB1 ADRBK1

GNB1 GNGT1

GNB1 GNGT2

GNB1 HDAC4

GNB1 HDAC5

GNB4 GNGT2

GNB5 GNGT1

GNB5 MVD

GNB5 RGS7

GNB5 OLFM2

GNB5 RGS11

GIT11 GNB2

GIT11 GNB3

GIT11 GNB1

GIT11 GNB4

GIT11 GNB5

RCOR1 KDM5B

RCOR1 SERPINH1

RCOR1 SMARCE1

RCOR1 REST

RCOR1 HDAC2

RCOR1 HDAC1

CDC34 CSNK2A1

CDC34 CUL1

CDC34 FBXW2

CDC34 CDK9

CDC34 FBXO7

CDC34 UBB

CDC34 FBXO4

CDC34	ROCK1
CDC34	BTRC
CDC34	FBXL3
CDC34	RBX1
CDC34	NFKBIA
RL2	UBC
RL2	RCOR1
RL2	UBE2D1
RL2	CDC34
RL2	UBE2E1
RL2	HDAC9
RL2	HDAC4
RL2	HDAC5
G3BP2	NFKB1
G3BP2	ASCC3
G3BP2	GNL2
G3BP2	STK24
G3BP2	NUP214
G3BP2	FARS2
G3BP2	ATXN2L
G3BP2	RPL22L1
SART3	PRPF31
SART3	MLF1IP
SART3	TUT1
SART3	LSM2
SART3	USP4
SART3	LSM7

SART3 RPF2

SART3 LSM4

SART3 RNPS1

C3ORF17 G3BP2

C3ORF17 SART3

USP50 CKAP4

USP50 ACADM

USP50 LUC7L

USP50 BSG

USP50 ABCD3

USP50 SLC1A5

USP50 NUP205

USP50 AFG3L2

USP50 GNB2

USP50 HUWE1

USP50 AMBRA1

USP50 IPO5

USP50 UMPS

USP50 SRPRB

USP50 MTHFD1L

GZMB DFFA

GZMB XRCC4

GZMB CASP9

GZMB SRGN

GZMB PTK2

GZMB PRKDC

GZMB PARP1

GZMB CHRM3

GZMB BID

GZMB GRIA3

GZMB UBE4B

GZMB CASP3

GZMB LMNB1

GZMB CASP7

CREG1 RBL1

CREG1 RBL2

CREG1 RB1

CREG1 TBP

IGF2R USP50

IGF2R GZMB

IGF2R CREG1

IGF2R PLAUR

ZBTB17 MSX2

ZBTB17 GTF2I

ZBTB17 MYC

ZBTB17 MAX

ZBTB17 EP300

ZBTB17 HK3

ZBTB17 HCFC1

ZBTB17 TOPBP1

ZBTB17 ITGB5

ZBTB17 CDKN2B

TMPRSS11A ZBTB17

AMMECR1L IKBKG

BTBD12 TERF2IP

BTBD12 GLTSCR2

BTBD12 GIYD1

BTBD12 ERCC4

BTBD12 MUS81

GIYD2 BTBD12

GIYD2 EME1

GIYD2 C16ORF53

GIYD2 LOC344382

GIYD2 ERCC4

GIYD2 HUWE1

GIYD2 ERCC1

GIYD2 PSMD6

EME1 BTBD12

ATRX LUC7L2

ATRX FAM190B

ATRX CBX5

ATRX RAD51

ATRX EZH2

ATRX PTN

TERF2 XRCC6

TERF2 XRCC5

TERF2 NBN

TERF2 ORC1L

TERF2 RAD50

TERF2 ORC2L

TERF2 BLM

TERF2 TINF2

TERF2 ORC6L

TERF2 BTBD12

TERF2 PRMT1

TERF2 DCLRE1B

TERF2 MRE11A

TERF2 BRCA1

SUMO2 SP100

SUMO2 SAE1

SUMO2 POGZ

SUMO2 TP53BP2

SUMO2 TP53BP1

SUMO2 MDC1

SUMO2 SUPT16H

SUMO2 TRAF1

SUMO2 ANXA1

SUMO2 CDCA8

SUMO2 MSX1

SUMO2 PFKM

SUMO2 LAS1L

SUMO2 DDX17

SUMO2 CAD

SUMO2 SOX6

SUMO2 CHAF1B

SUMO2 CHAF1A

SUMO2 HSPA1A

SUMO2 ZNF496

SUMO2 ERCC4

SUMO2 MSH2

SUMO2 KALRN

SUMO2 NUMA1

SUMO2 HP1BP3

SUMO2 GATAD2B

SUMO2 RAD50

SUMO2 PIAS4

SUMO2 PIAS1

SUMO2 PIAS2

SUMO2 ATRX

SUMO2 NOL9

SUMO2 RBL1

SUMO2 ZBED1

SUMO2 RANBP2

SUMO2 HNRNPF

SUMO2 PML

SUMO2 NBN

SUMO2 HNRNPK

SUMO2 CENPC1

SUMO2 MRE11A

SUMO2 BTBD12

SUMO2 CTNND1

SUMO2 HNRNPH1

SUMO2 RCOR1

SUMO2 RCOR2

SUMO2 RCOR3

SUMO2 PRKDC

SUMO2 TEX10

SUMO2 SMCHD1

SUMO2 HDAC4

SUMO2 HDAC2

SUMO2 HDAC1

SUMO2 IPO5

SUMO2 PHF5A

SUMO2 PHF8

SUMO2 TUBB

SUMO2 UBE2I

SUMO2 TUBB2C

SUMO2 ZNF828

SUMO2 UBA2

SUMO2 UBA5

SUMO2 BLM

SUMO2 SENP2

SUMO2 TUBB6

SUMO2 FOS

SUMO2 TOP2A

SUMO2 TOP2B

SUMO2 JUN

SUMO2 CHD3

SUMO2 ARNTL

SUMO2 XRCC5

SUMO2 EXOSC9

SUMO2 CNTN2

SUMO2 RPL3

SUMO2 RPL4

SUMO2 ZBTB2

SUMO2 ZBTB25

SUMO2 EME1

SUMO2 RAD54L2

SUMO2 EEF1G

SUMO2 MAF1

SUMO2 TPR

SUMO2 BAZ1B

SUMO2 BAZ1A

SUMO2 RANGAP1

SUMO2 TRIM26

SUMO2 ZMYM4

SUMO2 DDX3X

SUMO2 ZMYM2

SUMO2 SETDB1

SUMO2 MYB

SUMO2 USP28

SUMO2 ATF7IP

SUMO2 HSPA8

SUMO2 HSPA9

SUMO2 PARN

SUMO2 HSF2

SUMO2 MDN1

CHEK2 PPP2R5C

CHEK2 PPP2R5B

CHEK2 PPP2R5A

CHEK2 PPP2R5E

CHEK2 PPP2R5D

CHEK2 RAD50

CHEK2 KPNA2

CHEK2 AATF

CHEK2 E2F1

CHEK2 GINS2

CHEK2 TP53BP1

CHEK2 PPP2R2B

CHEK2 PPP2R2A

CHEK2 MDC1

CHEK2 CDC25A

CHEK2 CDC25C

CHEK2 BRCA1

CHEK2 ASF1A

CHEK2 MSH2

CHEK2 NBN

CHEK2 MRC1

CHEK2 ERCC6

CHEK2 RAD9A

MUS81 GIYD2

MUS81 EME1

MUS81 ATRX

MUS81 TERF2

MUS81 SUMO2

MUS81 CHEK2

TGIF2	SMAD3
TGIF2	RBBP8
CFDP1	CSNK2A1
CFDP1	EWSR1
PCDH1	ATF7IP
CSH2	POLR2A
PLAG1	KPNA2
SVEP1	ATF7IP
SVEP1	SMAD9
SVEP1	ZFYVE9
AXIN2	KDM5B
AXIN2	CTNNB1
PITX1	RBPMS
PITX1	EGR1
PITX1	NEUROD1
PITX1	POU1F1
PITX2	PROP1
PITX2	POU1F1
PITX2	LEF1
PITX2	CTNNB1
PITX2	HDAC1
SRC	PDPK1
SRC	PTPRA
SRC	GRIN2A
SRC	ARHGAP32
SRC	GRIN2B
SRC	SNW1

SRC	RASA1
SRC	TNFRSF11A
SRC	PRKCZ
SRC	PRKCE
SRC	CD46
SRC	CD44
SRC	ANXA2
SRC	ITGB3
SRC	TRAF1
SRC	ANXA1
SRC	GFAP
SRC	TERT
SRC	HNF1A
SRC	YWHAH
SRC	DOK2
SRC	FYN
SRC	INPPL1
SRC	TXK
SRC	PTPN21
SRC	FYB
SRC	AFAP1
SRC	GSN
SRC	SH2D3C
SRC	EPS8
SRC	ADAM12
SRC	CTNNB1
SRC	EGFR

SRC	CD59
SRC	CTTN
SRC	BRCA1
SRC	ASAP2
SRC	PRKD1
SRC	HSP90AA1
SRC	WWOX
SRC	ADRB3
SRC	ADRB2
SRC	STAT5B
SRC	CARM1
SRC	FOXO1
SRC	DAPP1
SRC	ARNT
SRC	ITK
SRC	LRP1
SRC	MAP2
SRC	RGS16
SRC	MAPK8IP3
SRC	WAS
SRC	EP300
SRC	KCNB1
SRC	IL6R
SRC	RXRA
SRC	EFNA5
SRC	DOCK1
SRC	CDCP1

SRC	KDR
SRC	HLA-A
SRC	ND2
SRC	SPTAN1
SRC	HNRNPK
SRC	RPS6KB2
SRC	PLSCR1
SRC	RPL10
SRC	MPZL1
SRC	STAT1
SRC	STAT3
SRC	STAT6
SRC	RAF1
SRC	CDC37
SRC	ABL1
SRC	HCK
SRC	CTNND1
SRC	PTK2
SRC	RET
SRC	EPHA3
SRC	EPHA4
SRC	CSF1R
SRC	NEF
SRC	HDAC3
SRC	SYN1
SRC	CREBBP
SRC	MATK

SRC	FLNA
SRC	PRDM2
SRC	PDE6G
SRC	CBL
SRC	ESR1
SRC	ESR2
SRC	GJA1
SRC	TYRO3
SRC	BCAR1
SRC	NCOA6
SRC	PPARA
SRC	DAG1
SRC	GRLF1
SRC	SHB
SRC	CHUK
SRC	VCL
SRC	CDC25C
SRC	NR4A1
SRC	EPHB2
SRC	GTF2I
SRC	BMX
SRC	PIK3R1
SRC	VIL1
SRC	CEACAM1
SRC	PPARGC1B
SRC	MET
SRC	ADRBK1

SRC	CRK
SRC	CDKN1B
SRC	DNM1
SRC	TRAF3
SRC	GAB3
SRC	FRS2
SRC	NOS2
SRC	NFKBIA
SRC	HRAS
SRC	HLA-B
SRC	EVL
SRC	VDR
SRC	TNFSF11
SRC	PRKCI
SRC	NR3C1
SRC	PAK2
SRC	TRIP4
SRC	GRB2
SRC	AHR
SRC	KIT
SRC	PLCG1
SRC	MYLK
SRC	PTPN11
SRC	GRB10
SRC	PLD2
SRC	PLD1
SRC	FGFR1

SRC	ATP2B4
SRC	FASLG
SRC	MUC1
SRC	RPS6KB1
SRC	SHC1
SRC	ETS2
SRC	IGF1R
SRC	ERBB2
SRC	CDH5
SRC	LYN
SRC	CDH1
SRC	MICAL1
SRC	DOK1
SRC	STAP2
SRC	GNB2L1
SRC	THRA
SRC	JUP
SRC	THRB
SRC	PECAM1
SRC	RARA
SRC	CAV1
SRC	AXL
SRC	CAV2
SRC	DAB1
SRC	DAB2
SRC	KIFAP3
SRC	IKBKG

SRC	AKT1
SRC	IKBKB
SRC	SF1
SRC	CD36
SRC	CD33
SRC	FHIT
SRC	SMARCC1
MCM3AP	TRIB3
MCM3AP	TMEM216
MCM3AP	MCM3
MCM3AP	NUDT5
MCM3AP	SMAD9
EBI3	IL12A
EBI3	CANX
ATF3	ATF2
ATF3	FGFR3
ATF3	RELA
ATF3	NFKB1
ATF3	IGSF21
ATF3	DDIT3
ATF3	POLR3D
ATF3	SMAD3
ATF3	SS18L1
ATF3	JUND
ATF3	JUN
ATF3	NUF2
ATF3	TP53

ATF3 C1ORF103

MTF2 EZH2

WEE1 CSNK2A1

WEE1 PIN1

WEE1 CRK

WEE1 CDK2

WEE1 CDK1

WEE1 SFN

WEE1 BTRC

WEE1 CDCA3

WEE1 CASP3

WEE1 SKP2

WEE1 FBXW11

GMEB1 CASP9

GMEB1 UBC

GMEB1 ATF7IP

GMEB1 CASP8

GMEB1 SMAD1

GMEB1 SNIP1

GMEB1 TRIM63

GMEB1 NCOA2

GMEB1 UBE2I

ZNF83 SMAD9

MAPK8 BCL2

MAPK8 BCL2L11

MAPK8 MAP2K7

MAPK8 PDPK1

MAPK8 ELK3

MAPK8 CASP8

MAPK8 JDP2

MAPK8 TP53

MAPK8 ETV1

MAPK8 NR3C1

MAPK8 MAPK8IP1

MAPK8 BCAR1

MAPK8 DUSP16

MAPK8 RHOA

MAPK8 BMF

MAPK8 PPARG

MAPK8 SPIB

MAPK8 HDAC9

MAPK8 SPAG9

MAPK8 MAP1B

MAPK8 YWHAZ

MAPK8 CDKN1A

MAPK8 DUSP1

MAPK8 MYC

MAPK8 PIK3R1

MAPK8 PXN

MAPK8 MAPK1

MAPK8 MAPK3

MAPK8 TFCP2

MAPK8 JUN

MAPK8 MAP3K1

MAPK8 RASSF1

MAPK8 MAP3K2

MAPK8 STAT3

MAPK8 SPI1

MAPK8 CEBPA

MAPK8 EEF2K

MAPK8 XRCC6

MAPK8 KRT8

MAPK8 CRK

MAPK8 MAP2K4

MAPK8 REL

MAPK8 IKBKAP

MAPK8 BAD

MAPK8 MAPK14

MAPK8 PRKDC

MAPK8 SMAD2

MAPK8 JUND

MAPK8 JUNB

MAPK8 HRAS

MAPK8 RPS6KB1

MAPK8 COPS2

MAPK8 HSF4

MAPK8 HDAC1

MAPK8 HSF1

TPM3 S100A2

TPM3 ACTB

TPM3 ACTA1

TPM3 TP73

TPM3 C19ORF50

TMED1 IL1RL1

RPLP0 PRPF40A

RPLP0 KRI1

RPLP0 GAS7

NUP153 XPOT

NUP153 USP20

NUP153 IPO5

NUP153 TAT

NUP153 KPNA2

NUP153 NUP50

NUP153 SMAD2

NUP153 KPNB1

NUP153 NFX1

NUP153 NXF1

NUP153 TNPO1

NUP153 NUTF2

NUP153 XPO1

HIVEP1 ATXN1

HIVEP1 EMG1

HIVEP1 APTX

HIVEP1 RAB1A

EPAS1 ARNT2

EPAS1 EGLN3

EPAS1 EP300

EPAS1 VHL

EPAS1 EIF3E

EPAS1 ARNT

EPAS1 EGLN1

EPAS1 EGLN2

EPAS1 ARNTL

PAX8 POU2AF1

PAX8 ID2

PAX8 EP300

CDC25A YWHAE

CDC25A RAF1

CDC25A YWHAB

CDC25A AR

CDC25A CDK2

CDC25A CUX1

CDC25A CCNA1

CDC25A NAA10

CDC25A CCNB1

FOS ATF2

FOS BCL3

FOS MAPK1

FOS CREBBP

FOS CSNK2A1

FOS CSNK2A2

FOS LMNA

FOS CARM1

FOS COBRA1

FOS RELA

FOS NFKB1

FOS KDM2A

FOS HNF1A

FOS STAT1

FOS CEBPG

FOS SPI1

FOS ETS1

FOS MITF

FOS SMAD3

FOS JUND

FOS JUNB

FOS VDR

SAP130 SAP25

SAP130 CSN1S1

SAP130 CUL4A

SAP130 TAF4

SAP130 ING2

SAP130 COPS5

SAP130 SIN3A

SAP130 CUL2

SAP130 CUL1

SAP130 MYC

SAP130 PML

SAP130 H3F3A

SAP130 SUPT3H

SAP130 RARA

SAP130 ARID4B

SAP130 TAF10

SAP130 VHL

SAP130 SUDS3

SAP130 SF3B1

SAP130 TCEB2

SAP130 HDAC2

SAP130 EMD

SAP130 HDAC1

GSK3B MYOCD

GSK3B RPF2

GSK3B DNM1L

GSK3B MAPT

GSK3B CDK5

GSK3B UPF3A

GSK3B FRAT1

GSK3B AKT2

GSK3B EWSR1

GSK3B NOTCH2

GSK3B NOTCH1

GSK3B XPO6

GSK3B APP

GSK3B OGT

GSK3B CCND1

GSK3B SNCAIP

GSK3B LRP6

GSK3B BICD1

GSK3B BICD2

GSK3B PHLPP1

GSK3B PTPN1

GSK3B TP53

GSK3B IGF2BP1

GSK3B AR

GSK3B CABYR

GSK3B GEMIN4

GSK3B GYS1

GSK3B CREB1

GSK3B ANKRD6

GSK3B PRKCB

GSK3B MUC1

GSK3B PPP1CA

GSK3B DPYSL2

GSK3B TRAF2

GSK3B CREM

GSK3B HNRNPD

GSK3B SNRNP70

GSK3B NFKB1

GSK3B CDH1

GSK3B MARK2

GSK3B PXN

GSK3B KLF5

GSK3B PPARGC1A

GSK3B PSEN1

GSK3B CIITA

GSK3B DYNC1I1

GSK3B PPP1R2

GSK3B AXIN1

GSK3B AXIN2

GSK3B CEBPA

GSK3B NIN

GSK3B TSC1

GSK3B DHX36

GSK3B TSC2

GSK3B DCTN1

GSK3B DCTN2

GSK3B AKAP11

GSK3B CTNND1

GSK3B MCL1

GSK3B FOXO1

GSK3B MITF

GSK3B CTNNB1

GSK3B ILK

GSK3B SF3B1

GSK3B EIF2B5

GSK3B RCAN1

GSK3B C14ORF129

GSK3B SMN2

PLAGL1 CREBBP

PLAGL1 TP53

PLAGL1 HDAC1

ACTB SNCA

ACTB SHBG

ACTB	C20ORF20
ACTB	ATF7IP
ACTB	CFL1
ACTB	CFL2
ACTB	SSH2
ACTB	DSTN
ACTB	CARM1
ACTB	CENPA
ACTB	BCL7C
ACTB	MYC
ACTB	DNASE1
ACTB	CCT5
ACTB	CCT4
ACTB	HNRNPU
ACTB	CCT3
ACTB	CCT2
ACTB	NCALD
ACTB	CCT8
ACTB	PSTPIP1
ACTB	HSPA1B
ACTB	CCT7
ACTB	INO80
ACTB	ACTC1
ACTB	SMAD9
ACTB	NCF2
RBX1	ENC1
RBX1	CUL4B

RBX1 KEAP1

RBX1 CUL4A

RBX1 CCND2

RBX1 CCND3

RBX1 ARID1B

RBX1 CCND1

RBX1 ABTB2

RBX1 CUL1

RBX1 DDB1

RBX1 DDB2

RBX1 GAN

RBX1 RPS6KB1

RBX1 SKP1

RBX1 PGAM5

RBX1 HSPA1A

RBX1 VHL

RBX1 HSPA8

RBX1 ACTG1

RBX1 FBXO18

GRIP1 GRM3

GRIP1 CREBBP

GRIP1 VDR

GRIP1 PPARG

GRIP1 RXRA

GRIP1 CARM1

GRIP1 NR2F1

GRIP1 PRMT1

GRIP1 GRIPAP1

GRIP1 EFNB1

GRIP1 HDAC1

GRIP1 IRF3

DDX5 FBL

DDX5 HDAC1

DDX5 OTUB1

DDX5 EP300

DDX5 PIN1

DDX5 ESR2

DDX5 TAT

DDX5 CDK9

DDX5 CREBBP

DDX5 HNRNPH1

DDX5 STK24

DDX5 MEPCE

DDX5 POLR2A

DDX5 ESR1

DDX5 HNRNPA1

DDX5 SMARCA4

DDX5 CALM1

DDX5 TP53

DDX5 NCOA1

DDX5 NCOA3

DDX5 NCOA2

VIM TUBGCP4

VIM TCHP

VIM	PRKACA
VIM	FAM107A
VIM	CRCT1
VIM	SRRT
VIM	ALS2CR11
VIM	NME2
VIM	TRIOBP
VIM	C1ORF103
VIM	DIS3L2
VIM	SLC27A6
VIM	TTR
VIM	NIF3L1
VIM	SDCCAG3
VIM	PUF60
VIM	NUP85
VIM	DSP
VIM	MAN2A2
VIM	SERBP1
VIM	KRT20
VIM	PKN1
VIM	UPP2
VIM	SIRT6
VIM	TRIM28
VIM	SUMO2
VIM	C7ORF36
VIM	PSMD7
VIM	IVNS1ABP

VIM	MAFG
VIM	YWHAZ
VIM	PSMA1
VIM	GOPC
VIM	SLC25A6
VIM	ATN1
VIM	RABAC1
VIM	NEFL
VIM	BHLHE40
VIM	CDH5
VIM	PSME1
VIM	TXN
VIM	PDLIM1
VIM	DYNLL1
VIM	XRCC4
VIM	RIBC2
VIM	NOC4L
VIM	PLEC
VIM	TNFRSF14
VIM	KIF15
VIM	KIAA0408
VIM	MEN1
VIM	FUBP1
VIM	SUMO3
VIM	SPTAN1
VIM	ACTA1
VIM	SH3YL1

VIM	STX1A
CSNK1G2	MTA1
CSNK1G2	NCK1
CSNK1G2	COL4A3BP
CSNK1G2	PER1
FLI1	ERG
FLI1	TTRAP
FLI1	ETV6
FLI1	SMAD9
ZMYM2	SKIL
ZMYM2	SNIP1
ZMYM2	PTBP1
ZMYM2	SFPQ
ZMYM2	SMAD4
ZMYM2	RCOR1
ZMYM2	UBE2A
ZMYM2	ZMYM4
ZMYM2	FUS
ZMYM2	HDAC2
ZMYM2	ZBTB3
ZMYM2	HDAC1
CUL1	UBC
CUL1	KEAP1
CUL1	FBXL3
CUL1	DCUN1D1
CUL1	E2F1
CUL1	OSBPL10

CUL1 GIYD2

CUL1 NLK

CUL1 COPS5

CUL1 PMS1

CUL1 TRIM21

CUL1 CHUK

CUL1 CDC25A

CUL1 C13ORF34

CUL1 RAC2

CUL1 NFKBIA

CUL1 SNRNP70

CUL1 MYC

CUL1 COPS3

CUL1 PSMA4

CUL1 PSMA7

CUL1 PSMA6

CUL1 COPS2

CUL1 PSMA2

CUL1 CDT1

CUL1 ZC3HC1

CUL1 SKP1

CUL1 CAND1

CUL1 SKP2

CUL1 GCM1

CUL1 FBXO7

CUL1 FBXO4

CUL1 CTNNB1

CUL1	NFKBIE
CUL1	COPS4
CUL1	FBXO11
CUL1	PSMD4
CUL1	NFKBIB
CUL1	COPS8
GSC	SMAD2
GSC	SMAD1
GSC	FOXA2
MEN1	IQGAP1
MEN1	POLR2B
MEN1	DBF4
MEN1	MLL2
MEN1	RBBP5
MEN1	SMAD1
MEN1	SMAD5
MEN1	STUB1
MEN1	HDAC2
MEN1	HDAC1
ANK3	FADD
ANK3	PIK3R1
ANK3	SCN1B
ANK3	HOOK1
ANK3	FAS
ROCK1	CDC42
ROCK1	GFAP
ROCK1	RHOA

ROCK1 RHOC

ROCK1 ARHGAP24

ROCK1 CFL1

ROCK1 PPP1R12A

ROCK1 MSN

ROCK1 VIM

ROCK1 EZR

ROCK1 RDX

ROCK1 LIMK1

ROCK1 CDC25A

ROCK1 LIMK2

ROCK1 ADD1

ROCK1 DPYSL2

ROCK1 DES

CSH1 SMAD4

CSH1 SMAD9

CSH1 PTPN12

CSH1 PRLR

E2F4 TFDP1

E2F4 RNF144A

E2F4 ID3

E2F4 ID2

E2F4 E2F1

E2F4 MGA

E2F4 SPIB

E2F4 MLL

E2F4 UBC

E2F4	NOLC1
E2F4	RBL2
E2F4	RBL1
E2F4	BRCA1
E2F4	SIN3A
E2F4	RYBP
E2F4	FHL2
E2F4	RB1
E2F4	CCNE1
E2F4	HCFC1
E2F4	KAT2A
E2F4	ASH2L
E2F4	HDAC1
NAGK	CCDC158
NAGK	DACH1
NAGK	STK16
NAGK	LNX1
NAGK	SMAD9
NAGK	NAA38
DYNC1H1	C20ORF24
DYNC1H1	EGFR
FBN2	MFAP2
SNAPIN	IMMT
SNAPIN	CNO
SNAPIN	IKBKAP
SNAPIN	RGS7
SNAPIN	KIF5C

SNAPIN EEF1G

AP1B1 SNCA

AP1B1 PRKDC

AP1B1 ARR3

AP1B1 CLINT1

AP1B1 CLTC

AP1B1 ARRB2

AP1B1 SHBG

AP1B1 ATF7IP

AP1B1 ARF5

AP1B1 ARF1

AP1B1 CABIN1

AP1B1 BUB1

AP1B1 AP1M1

AP1B1 AMPH

AP1B1 AP2M1

PPP2R2D TCEAL1

ST5 ABL1

ST5 SFN

POU2AF1 POU2F2

POU2AF1 SUB1

POU2AF1 NAB1

RHEBL1 TXNL4A

RHEBL1 EIF4EBP1

RHEBL1 BMPR1B

RHEBL1 AKT1

RHEBL1 SMAD1

RHEBL1	SMAD4
RHEBL1	ACVR1
RHEBL1	TGFBR1
PIN1	BCL2
PIN1	CSNK2B
PIN1	CHPF
PIN1	XBR-1B
PIN1	ZMIZ2
PIN1	G3BP2
PIN1	MAPT
PIN1	GPAA1
PIN1	G3BP1
PIN1	CDK1
PIN1	RBPMS
PIN1	ETV6
PIN1	APP
PIN1	HNRNPC
PIN1	CDC27
PIN1	DDX24
PIN1	SOCS3
PIN1	TP53
PIN1	CCNB1
PIN1	DDX17
PIN1	CSNK2A1
PIN1	CSNK2A2
PIN1	PTPN1
PIN1	MTFR1

PIN1 REPS1

PIN1 SFPQ

PIN1 TBC1D4

PIN1 SOX3

PIN1 CDK11A

PIN1 CDK11B

PIN1 UBC

PIN1 CDC25C

PIN1 RPS6KB1

PIN1 THRAP3

PIN1 UBB

PIN1 DDX3X

PIN1 TRAF2

PIN1 RARA

PIN1 PRRC1

PIN1 TOP2A

PIN1 DDB1

PIN1 MYT1

PIN1 TUT1

PIN1 PABPC1

PIN1 HNRNPK

PIN1 UBQLN4

PIN1 HNRNPU

PIN1 JUN

PIN1 CCNE1

PIN1 SNRNP200

PIN1 NEK6

PIN1	RNPS1
PIN1	ZNF828
PIN1	RAF1
PIN1	CCNK
PIN1	FOXO4
PIN1	HNRNPH1
PIN1	SRSF11
PIN1	MED1
PIN1	VHL
PIN1	CTNNB1
PIN1	PKMYT1
PIN1	PKM2
PIN1	DHX15
PIN1	RPL4
PIN1	PTOV1
PIN1	KLHL20
PIN1	HADHA
PIN1	ZCCHC10
PIN1	NFATC2
PIN1	MDFI
ZMYND11	NCOR1
ZMYND11	SMARCA4
ZMYND11	MYB
ZMYND11	SMARCA2
ZMYND11	TP53
ZMYND11	PDLIM7
ZMYND11	EP400

ZMYND11	EZH2
ZMYND11	BMPR1A
ZMYND11	EZH1
ZMYND11	C11ORF30
ZMYND11	TAB1
ZMYND11	HOXD4
ZMYND11	TRAF6
ZMYND11	DYNLL1
ZMYND11	ETS2
ZMYND11	E2F6
ZMYND11	HDAC1
MYOCD	MKL1
MYOCD	SRF
SOX9	MAF
SOX9	NR5A1
SOX9	CREB1
SOX9	MED12
SOX9	KPNB1
SOX9	TRAF2
INSR	INSRR
INSR	FABP4
INSR	MAPK1
INSR	UBC
INSR	GRB7
INSR	GRB2
INSR	ADRB2
INSR	STAT5B

INSR	IRS2
INSR	IRS1
INSR	GRB10
INSR	SOCS2
INSR	SOCS3
INSR	SOCS6
INSR	SYNCRIP
INSR	PTPN6
INSR	SH2B1
INSR	PIK3R1
INSR	PRKCD
INSR	SRC
INSR	IGF2
INSR	JAK1
INSR	DOK4
INSR	ARHGAP26
INSR	JAK2
INSR	DOK1
INSR	CBL
INSR	RASA1
INSR	STAT5A
INSR	CALM1
INSR	CALM3
INSR	CALM2
INSR	CAV1
INSR	CAV3
INSR	AHSG

INSR GRB14

INSR PLCG1

INSR GAB1

INSR HRAS

INSR PTK2

PEX19 PEX16

PEX19 PEX10

PEX19 ABCD1

ANTXR2 COL4A2

ANTXR2 COL4A3

ANTXR2 COL4A4

PSMD8 SMAD9

PPP2R1A EEF2

PPP2R1A PPP2R5A

PPP2R1A GRIN2D

PPP2R1A STRN

PPP2R1A CDK1

PPP2R1A MCC

PPP2R1A PPFIA1

PPP2R1A PPP5C

PPP2R1A PPP2CA

PPP2R1A MOBKL3

PPP2R1A PMS1

PPP2R1A RAP1A

PPP2R1A MCM3

PPP2R1A PPP2R2C

PPP2R1A PPP2R2A

PPP2R1A	PPP2R2D
PPP2R1A	SIKE1
PPP2R1A	PPP2CB
PPP2R1A	RAB7A
PPP2R1A	GRIN1
PPP2R1A	TRAF3IP3
PPP2R1A	STK24
PPP2R1A	STK25
PPP2R1A	HSPD1
PPP2R1A	RAB11A
PPP2R1A	TRADD
PPP2R1A	PPME1
PPP2R1A	PARK7
PPP2R1A	CTTNBP2NL
PPP2R1A	MST4
PPP2R1A	RAB18
PPP2R1A	STRN3
PPP2R1A	PPFIA2
PPP2R1A	STRN4
PPP2R1A	FAM40A
PPP2R1A	PDCD10
PPP2R1A	IKBKE
PPP2R1A	ZFYVE9
PPP2R1A	SMAD3
PPP2R1A	PRDX1
PPP2R1A	PRDX2
PPP2R1A	CTTNBP2

PPP2R1A PPP2R3B

PPP2R1A HSF2

PPP2R1A PPP2R1B

CDC40 EPS15

CDC40 EPS15L1

CDC40 DHX38

GATAD2B MBD3

GATAD2B KAT2B

GATAD2B HDAC2

GATAD2B HDAC1

TP73 CREBBP

TP73 TP53

TP73 MYC

TP73 MDM2

TP73 MAPK8

TP73 PML

TP73 GNB2L1

TP73 RB1

TP73 CDT1

TP73 MYL9

TP73 BIN1

TP73 RNF38

TP73 NFYB

TP73 SMAD3

TP73 KAT2B

TP73 C6ORF165

TP73 HRAS

TP73	NEDD4
TP73	HDAC1
IRAK2	MYD88
IRAK2	HRAS
IRAK2	PELI2
IRAK2	TRAF6
IRAK2	PELI3
IRAK2	PELI1
IRAK2	IRAK1
IRAK2	SMURF1
SRI	CACNA1S
SRI	RYR2
SRI	CALCOCO2
SRI	PSEN2
SRI	ALG2
SRI	RUVBL1
SRI	CACNA1C
MAPK9	ATF2
MAPK9	XPNPEP1
MAPK9	RPS6KB1
MAPK9	ZBTB25
MAPK9	KIAA1377
MAPK9	ELK1
MAPK9	ELK3
MAPK9	IRS1
MAPK9	JDP2
MAPK9	TP53

MAPK9 PRKDC

MAPK9 BAZ1B

MAPK9 KIAA1712

MAPK9 JUNB

MAPK9 TRAF2

MAPK9 DUSP1

MAPK9 WDR62

MAPK9 H3F3A

MAPK9 RB1

MAPK9 XPO7

MAPK9 BCL2L11

MAPK9 DUSP16

MAPK9 EEF2K

MAPK9 SH3BP5

MAPK9 SMAD3

MAPK9 JUND

MAPK9 MACF1

MAPK9 SF3B4

MAPK9 HDAC9

MAPK9 NFATC3

MAPK9 HDAC1

MAPK9 HSF1

CITED2 CREBBP

CITED2 EP300

CITED2 HIF1A

CITED2 TFAP2A

CITED2 LHX3

CISH	MYD88
CISH	PRKCQ
CISH	PRKCA
CISH	PRKCB
CISH	TCEB1
CISH	TCEB2
CISH	PRLR
CISH	GHR
CISH	IL2RB
CISH	EPOR
RANBP9	SMAD9
RANBP9	UCHL1
RANBP9	DYRK1B
RANBP9	S100A7
RANBP9	PMS1
RANBP9	MKLN1
RANBP9	TP73
RANBP9	ITGAL
RANBP9	AR
RANBP9	RNPS1
RANBP9	MET
RANBP9	USP42
RANBP9	CALB1
RANBP9	WNK1
RANBP9	RAN
RANBP9	TFRC
RANBP9	ITGB2

RANBP9	MPHOSPH8
PAPOLA	YWHAE
PAPOLA	CREBBP
PAPOLA	CPSF3
PAPOLA	SNRPA
PAPOLA	HDAC10
PAPOLA	HDAC3
PAPOLA	HDAC1
RPS14	RIPK2
RPS14	MAGEB2
RPS14	TH1L
RPS14	TAF9
RPS14	RBBP6
RPS14	MEPCE
TBC1D1	YWHAG
NCOA6	GTF2A1
NCOA6	CREBBP
NCOA6	TOP1
NCOA6	TUBB
NCOA6	ESR1
NCOA6	E2F1
NCOA6	ESR2
NCOA6	EP300
NCOA6	TUBA4A
NCOA6	KDM6A
NCOA6	HIST2H3C
NCOA6	AR

NCOA6 PPARG

NCOA6 RXRA

NCOA6 PARP1

NCOA6 RXRG

NCOA6 DPY30

NCOA6 FOS

NCOA6 NR1H3

NCOA6 NR1H2

NCOA6 TXNRD2

NCOA6 RELA

NCOA6 NFKB1

NCOA6 NR1H4

NCOA6 HBXIP

NCOA6 RB1

NCOA6 PPARGC1A

NCOA6 RORC

NCOA6 ASH2L

NCOA6 RBBP5

NCOA6 CEBPA

NCOA6 RARA

NCOA6 XRCC6

NCOA6 NCOR2

NCOA6 XRCC5

NCOA6 C16ORF53

NCOA6 FGR

NCOA6 PRKDC

NCOA6 WDR5

NCOA6 MED23

NCOA6 JUN

NCOA6 NUMA1

NCOA6 GHR

NCOA6 VDR

ARHGEF1 CNKSR1

ARHGEF1 CD44

ARHGEF1 PRKCA

FBXO3 ACVR1

FBXO3 BMPR1B

FBXO3 RBX1

RNF123 SMAD9

RNF123 PMS1

DNAJC7 NF1

DNAJC7 HSP90AA1

DNAJC7 RAD1

DNAJC7 MKNK1

DNAJC7 RAD9A

DNAJC7 HUS1

DNAJC7 SMAD9

DNAJC7 SMURF1

CDC27 ANAPC11

CDC27 PTTG1

CDC27 CDH1

CDC27 CDC26

CDC27 SPATC1

CDC27 CDC20

CDC27 ANAPC10

CDC27 CDC23

CDC27 CASP3

CDC27 CCNB1

CDC27 TTK

ABTB1 SMAD9

PRDM16 SKI

PRDM16 INADL

ING2 SIN3A

ING2 HHT2

ING2 ARID4B

ING2 TP53

ING2 HDAC2

ING2 BRMS1L

ING2 ACTL6A

ING2 ARID4A

ING2 SMURF2

ING2 SUDS3

ING2 SMAD1

ING2 HHT1

ING2 COPS2

ING2 SMARCB1

ING2 HIST4H4

ING2 SIRT1

ING2 HDAC1

ING2 SMURF1

ANAPC2 CREBBP

ANAPC2	ANAPC4
ANAPC2	ANAPC5
ANAPC2	EP300
ANAPC2	CDC20
ANAPC2	FZR1
ANAPC2	UBE2C
ANAPC2	CDC26
ANAPC2	CDC27
GTF2IRD1	SMAD3
GTF2IRD1	NFI1
GTF2IRD1	HDAC3
STAG1	TP73
STAG1	SMAD9
STAG1	PDS5A
NCOA3	CREBBP
NCOA3	HIST3H3
NCOA3	UBC
NCOA3	NR1I2
NCOA3	ATAD2
NCOA3	YWHAQ
NCOA3	PSME3
NCOA3	TBP
NCOA3	CCND1
NCOA3	ESR1
NCOA3	E2F1
NCOA3	ESR2
NCOA3	BMP6

NCOA3 BMP7

NCOA3 EP300

NCOA3 AR

NCOA3 PPARG

NCOA3 CHUK

NCOA3 RXRB

NCOA3 RXRA

NCOA3 NR4A1

NCOA3 STAT6

NCOA3 ESRRB

NCOA3 ESRRA

NCOA3 PRMT1

NCOA3 NR1H3

NCOA3 NR1H2

NCOA3 RELA

NCOA3 NR5A2

NCOA3 PGR

NCOA3 ETS1

NCOA3 YWHAH

NCOA3 ETS2

NCOA3 JUN

NCOA3 FOS

NCOA3 KAT2B

NCOA3 NR0B2

NCOA3 RARG

NCOA3 RARB

NCOA3 DDX17

NCOA3 RARA

NCOA3 ANKRD11

NCOA3 NCOR1

NCOA3 NCOR2

NCOA3 PIN1

NCOA3 NCOA1

NCOA3 ABL1

NCOA3 IKBKG

NCOA3 CARM1

NCOA3 NR2F1

NCOA3 SUMO1

NCOA3 VDR

GTF2I SUV420H2

GTF2I USP7

GTF2I NFI1

GTF2I YY1

GTF2I SMAD2

GTF2I STAT1

GTF2I STAT3

GTF2I HDAC2

GTF2I HDAC3

GTF2I HDAC1

RGS3 GNAI3

RGS3 YWHAB

RGS3 GNA11

RGS3 CNKSR2

RGS3 YWHAQ

RGS3 ESR1

RGS3 EFNB1

RGS3 YWHAZ

CDC16 CREBBP

CDC16 ANAPC4

CDC16 ANAPC1

CDC16 CDC20

CDC16 APC2

CDC16 SKIL

CDC16 CDH1

CDC16 TTK

CDC16 CDC23

CDC16 MDC1

CDC16 EP300

CDC16 PPP5C

CDC16 CDC27

CDC16 BUB1B

CDC16 MAD2L1

CYP11A1 SMAD9

CYP11A1 FDX1

ARL4D MAPK8IP3

ARL4D EPRS

ARL4D CNPY4

ARL4D EIF2B1

ARL4D SMAD2

ARL4D SMAD1

ARL4D UNC119

ARL4D	PRKCSH
ARL4D	C20ORF30
ST13	HSP90AA1
ST13	DAPK1
ST13	CD101
ST13	OLFM2
TRIM33	TRIM24
PSAP	MAFF
PSAP	CELSR1
PSAP	COPS6
PSAP	CTSD
PSAP	SGK223
PSAP	SMAD9
PSAP	ZBED1
LITAF	RADIL
LITAF	NEDD4
UBR5	PMS2
UBR5	MAPK1
UBR5	PMS1
UBR5	KPNA1
UBR5	KPNA2
UBR5	CIB1
UBR5	MAPK3
UBR5	MCRS1
UBR5	PAIP1
UBR5	KPNB1
UBR5	WDR48

UBR5	CEBPD
UBR5	USP49
UBR5	GTF2E2
BAZ1A	SMARCA5
BAZ1A	SATB1
BAZ1A	SMAD9
BAZ1A	POLE3
BAZ1A	BAZ1B
PAPPA	C3
PAPPA	IGFBP4
PAPPA	PRG2
PAPPA	PLG
PAPPA	ATF7IP
PAPPA	SMAD9
ZNF41	TLX3
CUL5	ANAPC11
CUL5	RBX1
CUL5	ASB2
CUL5	CISH
CUL5	SOCS1
CUL5	DCUN1D1
CUL5	ASB12
CUL5	COPS6
CUL5	TCEB1
CUL5	TCEB2
CUL5	TCEB3
CUL5	VHL

CUL5 ASB4

CUL5 ASB7

CUL5 ASB6

CUL5 ASB1

CUL5 NEDD8

NUP214 RAE1

NUP214 HDAC9

NUP214 SMAD3

NUP214 KAP104

NUP214 SMAD4

NUP214 HDAC5

ANAPC10 ANAPC7

ANAPC10 CDC23

ANAPC10 CDC16

ANAPC10 LRP1

ARHGEF6 PAK3

ARHGEF6 BMPR1B

ARHGEF6 SMAD3

ARHGEF6 SMAD1

ARHGEF6 ARHGEF7

ARHGEF6 TGFBR2

RHOBTB1 BMPR1B

RHOBTB1 ACVR1

RHOBTB1 TGFBR1

EIF3L XRN2

EIF3L POLR1B

EIF3L RRN3

EIF3L	EIF3F
EIF3L	EIF3E
EIF3L	EIF3D
EIF3L	EIF3A
RARB	MAP6
RARB	RXRB
RARB	RXRA
RARB	RXRG
RARB	NR4A2
RARB	PNRC1
RARB	CEBPA
RARB	CEBPB
CAV1	NOS2
CAV1	BTK
CAV1	FLNA
CAV1	FLOT2
CAV1	FLOT1
CAV1	BST1
CAV1	TNF
CAV1	PTPRF
CAV1	TNFRSF1A
CAV1	ESR1
CAV1	SOS1
CAV1	PLD1
CAV1	TNFRSF1B
CAV1	GJA3
CAV1	GJA1

CAV1 PTPN6

CAV1 RHOA

CAV1 AR

CAV1 GRB7

CAV1 NOS3

CAV1 TGFBR1

CAV1 NOS1

CAV1 ERBB2

CAV1 KDR

CAV1 PTPN1

CAV1 MAPK3

CAV1 GRK1

CAV1 TRADD

CAV1 NTRK1

CAV1 PRNP

CAV1 GRK5

CAV1 S1PR1

CAV1 TSC2

CAV1 GJB1

CAV1 TRAF6

CAV1 AQP3

CAV1 ADRBK1

CAV1 GNAI2

CAV1 NGFR

CAV1 DNM1

CAV1 RCVRN

CAV1 ILK

CAV1	SCP2
CAV1	HRAS
CAV1	PDGFRB
CAV1	GJB2
CAV1	PDGFRA
CAV1	TRAF2
PLIN3	IGF2R
PLIN3	RAB9A
DAB2	APLP2
DAB2	PIN1
DAB2	APLP1
DAB2	DVL3
DAB2	GRB2
DAB2	AP2M1
DAB2	DVL1
DAB2	AXIN1
DAB2	ITGB5
DAB2	ITGB3
TGM2	ACTB
TGM2	S100A7
TGM2	RELA
TGM2	ALDOA
TGM2	SERPINF2
TGM2	HTT
TGM2	GSTP1
TGM2	RB1
TGM2	SPARC

TGM2 RHOA

TGM2 LTBP1

TGM2 ITGB3

TGM2 ANXA1

TGM2 ITGB1

BPTF MAZ

BPTF KEAP1

TRIP6 TLR2

TRIP6 PTPN13

TRIP6 NCK2

TRIP6 C5ORF55

TRIP6 MOBKL1B

TRIP6 P4HB

TRIP6 THRAP3

TRIP6 POM121

TRIP6 SRC

TRIP6 KIAA1683

TRIP6 NUP210

TRIP6 PPP1R16A

TRIP6 PXN

TRIP6 FHL3

TRIP6 SON

TRIP6 CATSPER1

TRIP6 TPM4

TRIP6 S1PR1

TRIP6 SLC9A3R2

TRIP6 GFI1B

TRIP6 NEDD9

TRIP6 FAM46C

TRIP6 ACTA1

TRIP6 STOM

TRIP6 RPS14

TRIP6 KCTD5

TRIP6 AFAP1L1

TRIP6 FAM124B

TRIP6 RNMTL1

USP45 FLNA

USP45 MYL6

USP45 GLTSCR2

USP45 MYH9

USP45 TMOD3

USP45 FARS2

USP45 IGKV4-1

HBP1 SIN3A

HBP1 RB1

HBP1 SAP30

HBP1 HDAC1

NEUROG1 CBFA2T2

NEUROG1 CREBBP

NEUROG1 RUNX1T1

NEUROG1 TARBP2

HIPK2 CREBBP

HIPK2 PTCH1

HIPK2 BAT1

HIPK2 RUNX1

HIPK2 TP73

HIPK2 BTRC

HIPK2 TP53

HIPK2 EP300

HIPK2 MDM2

HIPK2 PAX6

HIPK2 HMGA1

HIPK2 TP63

HIPK2 NKX3-1

HIPK2 FBXW7

HIPK2 CUL1

HIPK2 MYB

HIPK2 RANBP9

HIPK2 KAT2B

HIPK2 TRADD

HIPK2 NKX2-5

HIPK2 SKI

HIPK2 NKX2-1

HIPK2 SMAD2

HIPK2 SMAD1

TGIF1 SIN3A

TGIF1 CTBP1

TGIF1 PML

TGIF1 SMAD2

TGIF1 JUN

TGIF1 MED31

TGIF1 HMGB1

TGIF1 WWP1

ZCCHC12 APPBP2

PSMB4 BTBD12

PSMB4 SMAD1

PSMB4 OAZ1

PSMB4 PLK1

ZDHHC3 UBQLN4

ZDHHC3 EWSR1

ZDHHC3 GABRG2

ZEB1 EP300

ZEB1 SERPINH1

INPP4A CAPN1

INPP4A PIK3R1

AP2A2 AP2B1

AP2A2 BIN1

AP2A2 ATR

AP2A2 DAB2

AP2A2 CLTC

AP2A2 AP1S1

AP2A2 DNM1

AP2A2 HTT

AP2A2 ATM

AP2A2 SHC1

AP2A2 AMPH

AP2A2 EPS15

PIGQ PIGA

PIGQ PIGH

MED24 RXRA

MED24 PPARG

MED24 MED26

MED24 PARP1

MED24 ESR1

NEDD9 LCK

NEDD9 PTPN11

NEDD9 PTPN12

NEDD9 NCK1

NEDD9 BCAR3

NEDD9 BCAR1

NEDD9 TCF3

NEDD9 CDH1

NEDD9 MICAL1

NEDD9 ZYX

NEDD9 CRK

NEDD9 ABL1

NEDD9 SH2D3C

NEDD9 CHAT

NEDD9 PTK2B

NEDD9 CRKL

TNNT1 ZMYND19

TNNT1 CCDC85B

TNNT1 TRIM63

TNNT1 PSMC5

TNNT1 PNMA1

TNNT1 TNNC1

TNNT1 PRKG1

TNNT1 FXR2

TNNT1 NINL

TNNT1 TPM1

TNNT1 PPFIA1

TNNT1 PLEKHF1

MED15 RELA

MED15 UL48

MED15 MED26

MED15 MED19

MED15 UBC

MED15 MED6

MED15 MED1

MED15 MED25

MED15 MED9

MED15 MED28

MED15 MED29

TCF20 ESR1

SS18L1 NR1H3

SS18L1 CREBBP

SS18L1 ELF5

SS18L1 EP300

SS18L1 TAF9B

SS18L1 ANKRD22

SS18L1 AATF

SS18L1 RLIM

SS18L1 RFX6

SS18L1 SF3B4

SS18L1 HDAC4

SS18L1 STAT3

SS18L1 HDAC2

SS18L1 TCF7

HOXA5 ZNF408

HOXA5 FOXA2

HOXA5 FOXO1

HOXA5 GTF2A1L

HOXA5 TWIST1

HOXA5 DDIT3

ZNF76 EP300

ZNF76 HDAC1

OAZ1 ODC1

OAZ1 OAZ3

OAZ1 OAZ2

OAZ1 ATXN1

OAZ1 EGFR

SMARCE1 ARID1A

SMARCE1 ACTB

SMARCE1 ZMIZ2

SMARCE1 PBRM1

SMARCE1 ACTL6A

SMARCE1 AR

SMARCE1 BANF1

SMARCE1 SMARCA4

SMARCE1	SIN3B
SMARCE1	ESR1
SMARCE1	ESR2
SMARCE1	GATA1
SMARCE1	SMARCD1
SMARCE1	PRMT5
SMARCE1	REST
SMARCE1	NR4A1
SMARCE1	SMARCB1
SMARCE1	NR3C1
SMARCE1	SRC
SMARCE1	SIN3A
SMARCE1	BCL7C
SMARCE1	RELB
SMARCE1	KLF1
SMARCE1	PGR
SMARCE1	NR0B2
SMARCE1	STAT2
SMARCE1	NCOA1
SMARCE1	NCOA3
SMARCE1	IKZF1
SMARCE1	SMARCA2
SMARCE1	HDAC2
SMARCE1	CARM1
SMARCE1	SMARCC1
SMARCE1	HDAC1
SMARCE1	SMARCC2

MED6 MED26

MED6 PARP1

MED6 MED21

MED6 MED28

MED6 MED29

MED6 RARA

PSMD1 BAG1

FOXG1 KDM5B

FOXG1 HES1

FOXG1 FOXO4

FOXG1 FOXO1

FOXG1 FOXO3

FOXG1 SMAD3

FOXG1 SMAD2

FOXG1 SMAD4

FOXG1 GDF9

STARD13 ITPR1

STARD13 CNTN2

STARD13 TUBA4A

STARD13 HSP90AA1

STARD13 HMGCR

STARD13 SMARCD3

STARD13 HSP90AB1

STARD13 KIF1B

STARD13 BAI2

STARD13 TAX1BP1

STARD13 EPB41L1

FKBP1A ITPR1

FKBP1A PPP3CA

FKBP1A MTOR

FKBP1A BMPR1B

FKBP1A DHFR

FKBP1A BMPR1A

FKBP1A RYR3

FKBP1A RYR1

FKBP1A ACVR1B

FKBP1A YY1

FKBP1A TGFBR1

FKBP1A TGFB1

FKBP1A RPTOR

ZBTB44 SMAD1

UCHL5 ADRM1

UCHL5 PAAF1

UCHL5 PSMD2

UCHL5 PSMD3

UCHL5 INO80

UCHL5 PSMD1

UCHL5 PSMD6

UCHL5 PSMD7

UCHL5 PSMD4

UCHL5 PSMD8

UCHL5 RAD23B

ASH1L H3F3A

HDAC6 TUBA4A

HDAC6 HDAC11

HDAC6 RELB

HDAC6 UBB

HDAC6 TUBB

HDAC6 UBC

HDAC6 TUBA1B

MAP2K6 MAPK13

MAP2K6 MAPK12

MAP2K6 MAPK14

MAP2K6 TRAF6

MAP2K6 STAT4

BMPR1A BMPR1B

BMPR1A HOXC8

BMPR1A BMP2

BMPR1A BMP4

BMPR1A BMP5

BMPR1A BMP7

TTF1 PTRF

TTF2 MYB

TTF2 MATR3

TTF2 HNRNPA2B1

TTF2 NVL

TTF2 SMAD1

TTF2 HNRNPA1

TTF2 PRDX4

TTF2 CDC5L

ACVR1B INHBC

ACVR1B	INHBB
ACVR1B	INHBA
ACVR1B	SMAD2
ACVR1B	IGSF1
ACVR1B	SMAD4
ACVR1B	ACVR1
ACVR1B	SNX1
YAP1	TEAD4
YAP1	YWHAG
YAP1	TEAD1
YAP1	TEAD3
YAP1	TEAD2
YAP1	RUNX1
YAP1	TP73
YAP1	HNRNPU
YAP1	SMAD7
YAP1	ERBB4
STRAP	SNRPE
STRAP	GSK3B
STRAP	SNRPB
STRAP	GH1
STRAP	LSM10
STRAP	RNPS1
STRAP	SMAD3
STRAP	SMAD2
STRAP	GEMIN7
STRAP	GEMIN6

STRAP	SMAD7
STRAP	C6ORF203
STRAP	NME1
STRAP	SNRPD2
STRAP	SNRPD3
STRAP	SMN1
STRAP	TGFBR1
STRAP	TGFBR2
BMPR1B	PAK1
BMPR1B	LZTR1
BMPR1B	PPP3CC
BMPR1B	UBE2Z
BMPR1B	UBA52
BMPR1B	USP45
BMPR1B	UBXN1
BMPR1B	PPP2CA
BMPR1B	DCAF12
BMPR1B	RAB25
BMPR1B	TTC27
BMPR1B	SASH3
BMPR1B	BMP4
BMPR1B	UHMK1
BMPR1B	SMAD7
BMPR1B	KLHL1
BMPR1B	SOCS6
BMPR1B	RHOJ
BMPR1B	BMP6

BMPR1B	STAMBP
BMPR1B	DCAF6
BMPR1B	DCAF7
BMPR1B	PLEKHB1
BMPR1B	RAB38
BMPR1B	TTC17
BMPR1B	AMHR2
BMPR1B	RAN
BMPR1B	GDF9
BMPR1B	VEPH1
BMPR1B	TNNT1
BMPR1B	RASL12
BMPR1B	OXSR1
BMPR1B	GDF5
BMPR1B	MAP2K3
BMPR1B	BMP2
BMPR1B	RAB6B
BMPR1B	SRGAP1
BMPR1B	RPS27A
BMPR1B	SMAD6
BMPR1B	RASD2
BMPR1B	STUB1
MAP3K7	STRADB
MAP3K7	MAVS
MAP3K7	CYLD
MAP3K7	NRIP1
MAP3K7	TAB2

MAP3K7 IL17RD

MAP3K7 GPR25

MAP3K7 BCL10

MAP3K7 TNFRSF11A

MAP3K7 CARD11

MAP3K7 FOS

MAP3K7 MAPK8

MAP3K7 MAP3K5

MAP3K7 MAP3K3

MAP3K7 STAT3

MAP3K7 MAP2K4

MAP3K7 MAP2K6

MAP3K7 HIPK2

MAP3K7 SMAD3

TAB1 MAP3K7

TAB1 TAB2

MAP3K7IP1 XIAP

MAP3K7IP1 BMPR1A

MAP3K7IP1 MAPK14

MAP3K7IP1 MAP3K7

MAP3K7IP1 TRAF6

MAP3K7IP1 MAP3K7IP2

MAP3K7IP1 TRAF2

FLNA CDC42

FLNA RALA

FLNA SELE

FLNA SHBG

FLNA	GRIK3
FLNA	GRIK1
FLNA	MAP2K2
FLNA	CCNB1
FLNA	RHOA
FLNA	PRKCA
FLNA	ITGB7
FLNA	ARHGAP24
FLNA	PSEN1
FLNA	FILIP1
FLNA	DCN
FLNA	ARRB1
FLNA	ARRB2
FLNA	MAP2K1
FLNA	VHL
FLNA	TLR10
RUNX1	UBC
RUNX1	CDK6
RUNX1	CCND1
RUNX1	CCND2
RUNX1	CCND3
RUNX1	WWTR1
RUNX1	EP300
RUNX1	AR
RUNX1	PAX5
RUNX1	EFNA2
RUNX1	TCF12

RUNX1 SUV39H1

RUNX1 FOS

RUNX1 TCF3

RUNX1 SIAH1

RUNX1 RARA

RUNX1 SIN3A

RUNX1 MYST4

RUNX1 MYST3

RUNX1 PML

RUNX1 CBFB

RUNX1 NR4A2

RUNX1 FHL2

RUNX1 NCOR2

RUNX1 JUN

RUNX1 TRAF6

RUNX1 CEBPA

RUNX1 TAT

RUNX1 NCOR1

RUNX1 ELF4

RUNX1 HDAC2

RUNX1 UBE2L6

RUNX1 VDR

RUNX1 HDAC3

RUNX1 HDAC1

MTMR10 SMAD9

RUNX3 YAP1

RUNX3 SP110

RUNX3 UBC

RUNX3 CBFB

RUNX3 PHB2

RUNX3 HDAC9

RUNX3 TLE1

RUNX3 SUV39H1

RUNX2 CREBBP

RUNX2 HES1

RUNX2 TAF1A

RUNX2 CCNB1

RUNX2 YAP1

RUNX2 EP300

RUNX2 PRKCD

RUNX2 FOS

RUNX2 THOC4

RUNX2 CBFB

RUNX2 DVL2

RUNX2 MAP3K4

RUNX2 JUN

RUNX2 UBTF

RUNX2 STUB1

RUNX2 AXIN1

RUNX2 CEBPB

RUNX2 ETS1

RUNX2 BMPR1A

RUNX2 KAT2B

RUNX2 SMAD6

RUNX2 HDAC6

RUNX2 HDAC7

RUNX2 HDAC4

RUNX2 HDAC5

RUNX2 HDAC1

BMP6 BMPR1A

BMP6 ACVR2B

BMP6 ACVR2A

SNRPA WBP4

SNRPA RNPS1

SNRPA C19ORF43

SNRPA PTBP1

SNRPA ATIC

SUV39H2 CGGBP1

SUV39H2 SMAD5

SUV39H1 RBL1

SUV39H1 HIST3H3

SUV39H1 GFI1B

SUV39H1 HDAC4

SUV39H1 PRDM1

SUV39H1 CABIN1

SUV39H1 RB1

SUV39H1 DNMT1

SUV39H1 DBC1

SUV39H1 HDAC9

SUV39H1 HDAC5

SUV39H1 RARA

SUV39H1 HDAC1

PNKP NOL3

PNKP XRCC4

PNKP KRTAP4-12

PNKP XRCC1

PNKP POLB

PNKP MCM3

PNKP NOM1

PNKP TRIM37

PNKP YWHAQ

PNKP LAS1L

PNKP ATAD3B

PNKP HEATR2

PNKP MYOZ1

HOXA13 MEIS2

HOXA13 MEIS3

RYR2 ITPR1

RYR2 CACNA1C

RYR2 RYR1

RYR2 PRKAR2A

VPS24 STAMBP

VPS24 TNPO3

VPS24 RAB11A

U2AF2 THAP1

U2AF2 SRPK2

U2AF2 EPB41

U2AF2 RNPS1

U2AF2 BEND7

U2AF2 C1ORF190

U2AF2 SF3A2

U2AF2 DVL2

U2AF2 SFRS1

U2AF2 APBB1

U2AF2 KIAA0907

U2AF2 CHIC2

U2AF2 PIN1

U2AF2 SRSF2IP

U2AF2 CPSF7

U2AF2 PRPF40A

U2AF2 SRSF11

U2AF2 PUF60

U2AF2 DPPA2

U2AF2 SF1

U2AF2 GIGYF2

PLEKHO1 CSNK2A1

PLEKHO1 SMURF1

SOX5 SOX6

PPIL4 USP7

HBG2 HBB

SF3B1 SF3B2

SF3B1 PHF5A

SF3B1 SMAD1

SF3B1 SF3B14

SF3B1 SNIP1

SF3B1	SMAD9
SF3B1	HDAC3
RBM4	CCNA1
RBM4	TRIB3
ATF2	CREBBP
ATF2	ATF7
ATF2	MAPK1
ATF2	CSNK2A1
ATF2	CSNK2A2
ATF2	CCDC6
ATF2	AR
ATF2	HMGA1
ATF2	MAPK8
ATF2	PML
ATF2	NBN
ATF2	IRF2BP1
ATF2	RB1
ATF2	JUN
ATF2	NCOA6
ATF2	MRE11A
ATF2	CEBPA
ATF2	CEBPB
ATF2	UTF1
ATF2	HIST2H2BE
ATF2	HDAC4
BTRC	HIVEP2
BTRC	HIVEP1

BTRC TUBGCP3

BTRC TUBGCP2

BTRC SUN2

BTRC TRIM9

BTRC NFKB1

BTRC PHLPP1

BTRC OGT

BTRC CD4

BTRC GH1

BTRC IKBKB

BTRC EPOR

BTRC KEAP1

BTRC NFKB2

BTRC SNAI1

BTRC UBI4

BTRC UBA1

BTRC TNF

BTRC NEDD8

BTRC CDC25A

BTRC C13ORF34

BTRC GLI3

BTRC CUL1

BTRC SNRNP70

BTRC RELA

BTRC PTTG1

BTRC JUP

BTRC NFKBIB

BTRC	IGHM
BTRC	HNRNPU
BTRC	USP47
BTRC	UBQLN2
BTRC	SKP1
BTRC	AXIN1
BTRC	EP300
BTRC	TP63
BTRC	DLG1
BTRC	GPRASP2
BTRC	FAM123B
BTRC	FBXO5
BTRC	CTNNB1
BTRC	COPS4
BTRC	NFKBIA
BTRC	NUDC
BTRC	SMAD4
BTRC	CLSPN
BTRC	GHR
BTRC	FBXW11
PARD3	CDC42
PARD3	JAM3
PARD3	PNMA1
PARD3	PRKCG
PARD3	PLCB3
PARD3	TIAM2
PARD3	TIAM1

PARD3 SMAD2

PARD3 YWHAH

PARD3 SMAD7

PARD3 LIMK2

PARD3 PLCB1

PARD3 ECT2

PARD3 JAM2

PARD3 STK11

PARD3 YWHAZ

PARD3 PRKCI

SQSTM1 LCK

SQSTM1 SNCA

SQSTM1 UBA52

SQSTM1 KEAP1

SQSTM1 GRB14

SQSTM1 IRAK1

SQSTM1 TOE1

SQSTM1 ENPP1

SQSTM1 KCNAB2

SQSTM1 NBR1

SQSTM1 GABARAP

SQSTM1 TRAF6

SQSTM1 C14ORF139

SQSTM1 TGFBR1

SQSTM1 PRKCI

SQSTM1 DIP2B

SQSTM1 MAP1LC3B

SQSTM1	GRIA3
SQSTM1	NR2F2
SQSTM1	NTRK2
SQSTM1	ASPH
SQSTM1	GABARAPL1
SQSTM1	NTRK3
SQSTM1	MAP2K5
SQSTM1	BMPR1B
SQSTM1	GTF3C3
SQSTM1	TRMT61B
SQSTM1	GRIA1
SQSTM1	GABRR2
SQSTM1	GABRR1
SQSTM1	GRIA2
SQSTM1	RAD23A
SQSTM1	ACVR1
ILKAP	HGS
ILKAP	BMPR1B
ILKAP	ILK
ILKAP	ACVR1
ILKAP	TGFBR1
RAC2	CDC42
RAC2	PAK2
RAC2	GDI1
RAC2	ACTB
RAC2	ICMT
RAC2	DOCK2

RAC2 SMAD1

RAC2 RTKN

RAC2 DEF6

RAC2 NOS2

RAC2 NCF2

STK35 BMPR1B

STK35 PDLIM1

DVL1 CSNK2A1

DVL1 VANGL2

DVL1 ARRB1

DVL1 EPS8

DVL1 HDHD2

DVL1 CSNK1E

DVL1 USP13

DVL1 CTNNB1

DVL1 DYNLT1

DVL1 SMAD4

DVL1 RAC1

DVL1 PPM1A

GLI3 SKI

GLI3 ZIC1

GLI3 STK36

GLI3 PIAS1

GLI3 MED12

GLI3 HDAC1

MDM4 YWHAE

MDM4 YWHAG

MDM4 CHEK2

MDM4 EP300

MDM4 MDM2

MDM4 YWHAB

MDM4 UBC

MDM4 RB1

MDM4 YWHAH

MDM4 SFN

MDM4 USP7

MDM4 TP73

MDM4 CHEK1

MDM4 YWHAQ

MDM4 ARF1

MDM4 SUMO1

MDM4 TP53

MDM4 CDKN2A

MDM4 YWHAZ

RAB2B SMAD1

UHMK1 PAM

NRAS BCL2

NRAS RAF1

NRAS RAP1GDS1

NRAS PLCE1

NRAS SMAD4

RAB13 TGFBR1

CEBPD CREBBP

CEBPD CEBPE

CEBPD EP300

CEBPD CEBPA

CEBPD SPI1

RPL28 C20ORF30

RPL28 STAU1

RAB34 SMAD2

RAB34 SMAD1

RAB34 TGFBR1

RAB34 SMAD4

CEBPA CREBBP

CEBPA RFC1

CEBPA EP300

CEBPA PIAS1

SPTBN1 PYGO1

SPTBN1 MAPK14

SPTBN1 MEF2C

SPTBN1 PACSIN1

SPTBN1 ATF7IP

SPTBN1 PJA1

SPTBN1 SNCA

SPTBN1 RINT1

SPTBN1 PLEKHA5

SPTBN1 SREBF2

SPTBN1 EPB41

SPTBN1 UBC

SPTBN1 CTNNA1

SPTBN1 GRB2

SPTBN1 GRIA2

SPTBN1 STAT1

SPTBN1 SMAD9

SPTBN1 DCTN1

SPTBN1 CEBPA

SPTBN1 PLCB1

FOXO4 ESR1

FOXO4 USP7

FOXO4 XPO1

RIPK2 NGFR

RIPK2 BCL10

RIPK2 CD40

RIPK2 IKBKG

RIPK2 NOD1

RIPK2 BIRC2

RIPK2 CASP8

RIPK2 UBE2I

RIPK2 TRAF6

RIPK2 TRAF2

RIPK2 SMURF1

FOXO1 CREBBP

FOXO1 TSC2

FOXO1 AKT1

FOXO1 PARP1

FOXO1 THRB

FOXO1 ESR1

FOXO1 CEBPB

FOXO1	RARA
TH1L	EIF4G1
TH1L	COPB2
TH1L	HDAC11
TH1L	UBC
TH1L	RDBP
TH1L	GSTM4
TH1L	WHSC2
TH1L	KIAA1967
TH1L	FRMD5
TH1L	MCM7
TH1L	ARPC4
TH1L	COBRA1
TH1L	DNPEP
TH1L	COX6C
TH1L	COX2
TH1L	COX6B1
TH1L	ARAF
TH1L	PHB2
TH1L	COX5A
TH1L	RPS26
JUND	MAPK3
JUND	MEN1
JUND	NFE2L1
JUNB	CREBBP
JUNB	FOSB
JUNB	BCL6

JUNB NFE2L1

HOXA9 PBX1

HOXA9 PBX3

HOXA9 TRIP6

HOXA9 MEIS2

HOXA9 MEIS1

HOXA9 RBPMS

HOXA9 NFKBIA

PARD3B YWHAG

NKX3-2 SIN3A

NKX3-2 RBBP7

NKX3-2 RBBP4

NKX3-2 HDAC1

PIAS3 SKIL

PIAS3 CREBBP

PIAS3 ZMIZ1

PIAS3 ZMIZ2

PIAS3 MITF

PIAS3 OPN1LW

PIAS3 GLUL

PIAS3 ATF7IP

PIAS3 PRPF40A

PIAS3 HMGA2

PIAS3 TRIM32

PIAS3 GFI1

PIAS3 STAT3

PIAS3 NCOA2

PIAS3 HDAC1

EIF2AK4 SMAD1

EIF2AK4 USP46

EIF2AK4 TGFBR1

EIF2AK4 SMAD4

ITK KPNA2

ITK PPIA

ITK BMX

ITK LCP2

ITK IKBKG

ITK CD2

ITK BTK

ITK GRB2

ITK PLCG1

ITK PLCG2

ITK CBL

ITK FYN

ITK SMAD4

ITK HNRNPK

ITK CD28

ITK TGFBR1

MAP2K3 MAPK12

MAP2K3 DYRK1B

MAP2K3 MAPK3

RMND5B UBE2E3

RMND5B EWSR1

RMND5B UBE2E1

RMND5B	UBE2D4
RMND5B	SHBG
LEF1	THOC4
LEF1	HDAC1
LEF1	MITF
LEF1	PIAS4
LEF1	CTNNB1
LEF1	SUMO2
LEF1	UBTF
LEF1	DAZAP2
LEF1	RUNX2
LEF1	ZBTB3
OCLN	YES1
OCLN	ACTA1
OCLN	SMAD4
OCLN	TJP1
OCLN	TGFBR1
OCLN	SMURF1
SNW1	ASCC2
SNW1	ACTN2
SNW1	SND1
SNW1	MLL
SNW1	RXRA
SNW1	RBL2
SNW1	RBL1
SNW1	PABPN1
SNW1	SIN3A

SNW1 RB1

SNW1 RBPJ

SNW1 NR0B2

SNW1 RARA

SNW1 NCOR2

SNW1 SKI

SNW1 IKBKG

SNW1 CIR1

SNW1 SMAD2

SNW1 MEN1

SNW1 PCBD2

SNW1 TRIM15

SNW1 VDR

TGFBR2 HSP90AA1

TGFBR2 UBC

TGFBR2 CCNB1

TGFBR2 CLU

TGFBR2 CD44

TGFBR2 ENG

TGFBR2 TGFBR1

TGFBR2 PML

TGFBR2 PIK3R2

TGFBR2 TRAP1

TGFBR2 AP2B1

TGFBR2 DAB2

TGFBR2 TGFB2

TGFBR2 SNX6

TGFBR2 ACVR1

TGFBR2 TSSK1B

TGFBR2 TGFB1

CITED1 ESR1

CITED1 CREBBP

CITED1 EP300

CITED1 HSPA8

TM9SF2 RAB9A

CNKSR1 CADM4

CNKSR1 RHOA

CNKSR1 MAP2K7

CNKSR1 MAP2K2

CNKSR1 MAP3K10

CNKSR1 RASSF1

CNKSR1 RALGDS

CNKSR1 BRAP

DNAJB2 RPS27A

DNAJB2 UBA52

MECOM CTBP1

MECOM MBD3

MECOM KAT2B

MECOM SUV39H1

MECOM HDAC4

MECOM EHMT2

MECOM HDAC1

MAPK13 ATF2

MAPK13 MAPK8IP2

MAPK13	MAPKAPK3
MAPK13	FGF12
MAPK13	MAP3K4
MAPK13	MBP
MAPK13	EEF2K
FOXO3	YWHAE
FOXO3	CREBBP
FOXO3	C12ORF44
FOXO3	SIRT3
FOXO3	EP300
FOXO3	MYC
FOXO3	PGK1
FOXO3	YWHAB
FOXO3	FANCD2
FOXO3	CTNNB1
FOXO3	IKBKB
FOXO3	USP7
FOXO3	SMAD2
FOXO3	YWHAH
FOXO3	RAD17
FOXO3	SIRT1
FOXO3	FKBP4
FOXO3	YWHAZ
SMAD5	FLNA
SMAD5	RUNX1
SMAD5	MTMR10
SMAD5	RUNX3

SMAD5 RUNX2

SMAD5 HOXD13

SMAD5 PSMD11

SMAD5 ZFP128

SMAD5 BMP6

SMAD5 SNRPA

SMAD5 SFPQ

SMAD5 BCAT1

SMAD5 HMGA2

SMAD5 SUV39H1

SMAD5 PNKP

SMAD5 SNRNP70

SMAD5 ZNF8

SMAD5 HOXA13

SMAD5 RYR2

SMAD5 VPS24

SMAD5 U2AF2

SMAD5 PLEKHO1

SMAD5 SMURF1

SMAD5 SOX5

SMAD5 SKI

SMAD5 PPIL4

SMAD5 HBG2

SMAD5 KAT2A

SMAD5 SMAD1

SMAD5 SF3B1

SMAD5 EP300

SMAD5 WWP1

SMAD5 ACVR1

SMAD5 RBM4

SMAD5 HDAC1

SNIP1 TOPORS

SNIP1 CREBBP

SNIP1 RELA

SNIP1 ZCCHC7

SNIP1 EP300

SNIP1 MYC

SNIP1 SP100

SNIP1 SMAD2

SNIP1 SMAD1

SNIP1 MAX

SNIP1 SMAD4

SNIP1 TGFB1

RAB3B RIMS2

RAB3B RIMS1

RAB3B ACVR1

RAB3B RPH3A

RAB3B SMAD1

RAB3B SMAD4

RAB3B CALM1

RAB3B CALM3

RAB3B CALM2

RAB3B TGFBR1

RALA EXOC8

RALA	TSC2
RALA	HRAS
RALA	CNKSR2
RALA	ARF1
RALA	CALM1
RALA	PPP2R1B
RALA	EXOC3
CTCF	SIN3A
CTCF	YBX1
CTCF	SUZ12
CTCF	POLR2A
CTCF	THRB
CTCF	HMGB1
MEF2A	HDAC4
MEF2A	VGLL4
MEF2A	TEAD1
MEF2A	MAPK7
MEF2A	ASCL1
MEF2A	SUMO1
MEF2A	HDAC7
MEF2A	MYOD1
PSMD11	PTPRK
PSMD11	PSMD13
PSMD11	PSMD10
PSMD11	EEF1G
PSMD11	PAAF1
PSMD11	C1ORF103

PSMD11	GIYD2
PSMD11	TUBB2A
PSMD11	TP53
PSMD11	UCHL5
PSMD11	USP15
PSMD11	IGSF21
PSMD11	HAP1
PSMD11	MED31
PSMD11	COPS6
PSMD11	SETDB1
PSMD11	PSMC4
PSMD11	CCDC90B
PSMD11	NFKB2
PSMD11	UNC119
PSMD11	ZBTB16
PSMD11	USP20
PSMD11	FAM190B
PSMD11	C7ORF64
PSMD11	PSMD6
PSMD11	PSMD7
PSMD11	USP14
RHOD	BMPR1B
RHOD	CNKSR1
RHOD	DIAPH2
RHOD	ACVR1
RHOD	SMURF2
PBK	RAF1

PBK TP53

PBK DLG1

RHOG ELMOD2

RHOG SMAD1

RHOG VAV2

RHOG TGFBR1

RHOJ CDC42

RHOJ PAK1

RHOJ WAS

RHOJ SMAD4

RHOJ TGFBR1

PSG9 SMAD2

PSG9 C1ORF103

PSG9 PTPN12

ZNF423 SMAD1

ZNF423 EBF1

ZNF423 PARP1

ZNF423 SMAD4

PIAS4 TADA3

PIAS4 IMMT

PIAS4 ZMIZ2

PIAS4 HTT

PIAS4 VIM

PIAS4 MAGEH1

PIAS4 TP53

PIAS4 UBE2K

PIAS4 SKIL

PIAS4 TP53BP1

PIAS4 AR

PIAS4 PARP1

PIAS4 KPNB1

PIAS4 BARD1

PIAS4 RIF1

PIAS4 TCF4

PIAS4 SETDB1

PIAS4 MAP1LC3A

PIAS4 SNIP1

PIAS4 GADD45G

PIAS4 IMPDH2

PIAS4 NEFL

PIAS4 CEBPD

PIAS4 PTN

PIAS4 SMAD3

PIAS4 HDAC2

PIAS4 HDAC1

CHEK1 CSNK2B

CHEK1 HSP90AA1

CHEK1 UBB

CHEK1 CUL4A

CHEK1 TLK1

CHEK1 CSNK2A1

CHEK1 TP53

CHEK1 TP53BP1

CHEK1 CDC25A

CHEK1 CDC25B

CHEK1 CDC25C

CHEK1 RAD51

CHEK1 CUL1

CHEK1 RELA

CHEK1 DNMT1

CHEK1 XPO1

CHEK1 XRCC6

CHEK1 XRCC5

CHEK1 XIAP

CHEK1 PRKDC

CHEK1 MSH6

CHEK1 MSH2

CHEK1 SMAD4

CHEK1 POLA1

RNF138 UBE2W

RNF138 PCBP4

RNF138 UBE2K

RNF138 C6ORF165

RNF138 UBE2D4

RNF138 UBE2D2

RNF138 TGFBR1

RNF138 TCF4

RNF138 SMURF1

TFE3 SMARCE1

TFE3 CUL2

TFE3 EPRS

TFE3	AKR1B1
TFE3	ACLY
TFE3	MITF
TFE3	PFAS
TFE3	TFEC
TFE3	HMGB1
TFE3	EIF3A
TFE3	PHB2
TFE3	VARS
TFE3	RPL38
TFE3	TRIM28
TFE3	NEDD8
TRAP1	RB1
TRAP1	EXT1
TRAP1	TNFRSF1A
NEK6	CCDC85B
NEK6	KDELR1
NEK6	IPO4
NEK6	SLC1A5
NEK6	CDK7
NEK6	PCID2
NEK6	SGK1
NEK6	KIAA1967
NEK6	MCM7
NEK6	TGFBR1
NEK6	FANCI
NEK6	NECAB2

NEK6 GCN1L1

NEK6 RPS6KB1

NEK6 SMC3

NEK6 EML3

NEK6 EML2

NEK6 RUVBL2

NEK6 XPO5

NEK6 SMURF2

NEK6 NEK7

NEK6 EML4

NEK6 USP9X

NEK6 PSMD2

NEK6 PTPLAD1

NEK6 SMAD4

NEK6 LRPPRC

NEK6 DYNLL1

AP2B1 TUBGCP4

AP2B1 ATP6V1G1

AP2B1 NUP54

AP2B1 THAP1

AP2B1 OSBPL10

AP2B1 TERF2IP

AP2B1 RNPS1

AP2B1 BUB1

AP2B1 FAM46C

AP2B1 DHX58

AP2B1 SMURF1

AP2B1	POM121
AP2B1	ARRB1
AP2B1	KIAA0408
AP2B1	RIBC2
AP2B1	SMAD4
SKI	GATA1
SKI	EYA3
SKI	PML
SKI	GLI2
SKI	PRMT5
SKI	RB1
SKI	SIN3A
SKI	SPI1
SKI	HDAC3
SKI	MYB
SKI	RARA
DCP1A	UPF1
DCP1A	EIF2C2
DCP1A	TTF2
DCP1A	USP4
DCP1A	EIF2C1
DCP1A	SMAD4
DCP1A	NAA38
DCP1A	DCP2
DCP1B	UPF2
DCP1B	XRN1
DCP1B	EXOSC6

DCP1B USP4

COPS5 F2RL1

COPS5 MAP3K3

COPS5 CUL4B

COPS5 MAP3K11

COPS5 CUL4A

COPS5 TP53

COPS5 DDB1

COPS5 TOR1AIP2

COPS5 COPS7A

COPS5 UCHL3

COPS5 UCHL1

COPS5 RNF139

COPS5 JUND

COPS5 DCAF4

COPS5 TRAF2

COPS5 MEF2C

COPS5 MAPRE1

COPS5 KLHL9

COPS5 S100A7

COPS5 CUL5

COPS5 DDB2

COPS5 VPRBP

COPS5 MAP3K7

COPS5 JUN

COPS5 COPS7B

COPS5 FBXO22

COPS5 NCOA1

COPS5 GPS1

COPS5 NEDD8

COPS5 MAP2K2

COPS5 MIF

COPS5 HIF1A

COPS5 FBXO17

COPS5 FBXO11

COPS5 KLHL22

COPS5 MAP4K3

COPS5 KLHL24

COPS5 ERCC8

RRAS2 RAF1

RRAS2 PTPN1

RRAS2 PIK3R1

RRAS2 AHSG

RRAS2 ARAF

RRAS2 BMPR1B

RRAS2 ACVR1

RRAS2 SMURF2

NUAK2 SMAD2

NUAK2 TGFBR1

RASD2 RAF1

RASD2 SMAD2

RASD2 SMAD1

RASD2 PIK3CA

RASD2 SMAD4

RASD2	SMURF2
RASD2	SMURF1
HOXC8	DLX5
HOXC8	DLX2
HOXC8	MSX1
EID2	EP300
EID2	HDAC2
EID2	HDAC1
MAX	KDM5C
MAX	PLEKHA5
MAX	MXI1
MAX	EPAS1
MAX	EP300
MAX	TXLNG
MAX	PIM1
MAX	CLIP2
MAX	HNRNPU
MAX	MNT
MAX	SPAG9
MAX	PLEKHF2
MAX	CEBPA
MAX	MYCN
MAX	MXD1
MAX	TEAD1
MAX	CCNT1
MAX	EP400
MAX	COPS5

MAX	KAT2A
MAX	MSH2
GATA2	PML
GATA2	MED1
GATA2	MAPK1
GATA2	KAT2A
GATA2	RXRA
GATA2	POU2AF1
GATA2	HHEX
GATA2	CEBPA
GATA2	POU1F1
GATA2	RARA
FOXH1	NKX2-5
FOXH1	TGIF1
FOXH1	FOXG1
FOXH1	DRAP1
FOXH1	SMAD3
FOXH1	SMAD2
FOXH1	FOXG1A
CAMK2G	SYN1
CAMK2G	ATF1
CAMK2G	FLNA
CAMK2G	CREM
CAMK2G	MYLK
CAMK2G	CALM1
CAMK2G	ADCY3
CAMK2G	ACTN2

CAMK2G LRRC7

CAMK2G PLCB3

CAMK2G TH

CAMK2G TIAM1

CAMK2G SPR

CAMK2G RYR1

CAMK2G PEA15

CAMK2G STAT1

CAMK2G CHAT

CAMK2G GRIA4

CAMK2G EGFR

CAMK2G GRIA1

CAMK2G SMAD4

TSSK3 TGFBR1

ARHGEF11 CDC42

ARHGEF11 SLC1A6

ARHGEF11 RHOA

ARHGEF11 MAP1A

ARHGEF11 PLXNB1

ARHGEF11 MAP1B

ARHGEF11 PLXNB3

ARHGEF11 PLXNB2

STK11IPSTK11

STK11IPSMAD4

HMG20A DTNB

HMG20A GTF2A1L

HMG20A KDM1A

HMG20A RBM7

UHRF2 CDK2

UHRF2 PCNP

UHRF2 HDAC1

TGFBRAP1 BMPR1A

TGFBRAP1 SMAD2

TGFBRAP1 ACVR2B

TGFBRAP1 ALOX5

TGFBRAP1 ACVR1B

TGFBRAP1 ACVRL1

TGFBRAP1 TGFBR1

TGFBRAP1 TGFBR2

APBB2 APLP2

APBB2 APP

ARHGEF7 PAK2

ARHGEF7 YWHAG

ARHGEF7 PXN

ARHGEF7 CD244

ARHGEF7 PAK1

ARHGEF7 CBL

ARHGEF7 TUBB3

ARHGEF7 TGFBR2

ARHGEF7 NCK1

ARHGEF7 CBLB

STUB1 ATCAY

STUB1 HSPA1B

STUB1 SMAD3

STUB1	DYX1C1
STUB1	HSP90AA1
STUB1	EIF4E
STUB1	HSPA1A
STUB1	PSMA3
STUB1	SMAD2
STUB1	GUCY1A3
STUB1	PSMD4
STUB1	UBE2Q1
STUB1	UBB
STUB1	TGFBR1
STUB1	HSF1
RAB38	SMAD3
RAB38	SMAD1
RAB38	SMAD4
RAB38	TGFBR1
AKT1	SH2B2
AKT1	PDK2
AKT1	MAP3K11
AKT1	CASP9
AKT1	PFKFB2
AKT1	NPM1
AKT1	RAB3D
AKT1	NR4A1
AKT1	RAC1
AKT1	SMARCB1
AKT1	NOS3

AKT1 ITGB3

AKT1 TERT

AKT1 PEA15

AKT1 IMPDH2

AKT1 BCL2L11

AKT1 YWHAZ

AKT1 FOXO4

AKT1 HIST2H2BE

AKT1 EZH2

AKT1 GATA2

AKT1 MAP2K4

AKT1 PHB2

AKT1 USP8

AKT1 HSP90AA1

AKT1 BAD

AKT1 IRS1

AKT1 PLXNA1

AKT1 METTL1

AKT1 FOXO3

AKT1 YAP1

AKT1 EP300

AKT1 APPL1

AKT1 DLC1

AKT1 PDE3B

AKT1 RPS6KB1

AKT1 S1PR1

AKT1 STAT1

AKT1	RAF1
AKT1	PRKDC
AKT1	SMAD4
AKT1	NCF1
AKT1	ATXN1
AKT1	EIF4EBP1
AKT1	HTT
AKT1	HMOX1
AKT1	ESR1
AKT1	ESR2
AKT1	PTPN1
AKT1	CHUK
AKT1	CHEK1
AKT1	PIK3R1
AKT1	AKT1S1
AKT1	PPARGC1B
AKT1	AHNAK
AKT1	TSC2
AKT1	TRIB3
AKT1	CDKN1A
AKT1	ACTA1
AKT1	AR
AKT1	YBX1
AKT1	PTEN
AKT1	GSK3B
AKT1	MST1R
AKT1	GSK3A

AKT1	GATA1
AKT1	MDM4
AKT1	CREB1
AKT1	WNK1
AKT1	IRAK1
AKT1	MAP3K5
AKT1	CCDC88A
AKT1	STUB1
AKT1	MAP3K8
AKT1	APLP2
AKT1	IKBKG
AKT1	IKBKB
AKT1	HDAC3
AKT1	HSPA4
PLK4	MTUS2
PLK4	SFN
PLK4	FAM46C
PLK4	TEC
PLK4	TGFBR1
ERBB2IP	ITGB4
ERBB2IP	HRAS
ERBB2IP	RPAP1
ERBB2IP	CDH1
ERBB2IP	NOD2
ERBB2IP	CTNND1
ERBB2IP	PDZD2
ERBB2IP	PKP4

ERBB2IP	SHOC2
ERBB2IP	ZFYVE9
ERBB2IP	SMAD3
ERBB2IP	SMAD2
ERBB2IP	PICK1
ERBB2IP	SMAD7
ERBB2IP	DST
ERBB2IP	SMAD4
ERBB2IP	ARVCF
ERBB2IP	DLG4
ERBB2IP	ERBB2
TRERF1	CREBBP
TRERF1	NR5A1
TRERF1	EP300
HEY1	FBXW7
HEY1	MYOD1
RRBP1	DSTN
TOB1	CNOT7
TOB1	MAPK9
TOB1	PABPC1
TOB1	SCMH1
TOB1	MARCKS
TOB1	CTNNB1
TOB1	SMAD2
TOB1	SMAD1
TOB1	UBC
TOB1	SMAD6

TOB1	SMAD5
TOB1	SMAD4
TOB1	SMAD9
TOB1	SKP2
TOB1	RPS6KA1
TOB1	ERBB2
LNPEP	TNKS2
LNPEP	SLC2A4
LNPEP	TNKS
KAT2A	CREBBP
KAT2A	RBPJ
KAT2A	XRCC5
KAT2A	EP300
KAT2A	MYC
KAT2A	TP53
KAT2A	TACC1
KAT2A	RAD50
KAT2A	PRKDC
KAT2A	TRRAP
KAT2A	TACC3
KAT2A	TACC2
KAT2A	TADA2A
KAT2A	USP22
KAT2A	ATXN7L3
KAT2A	IRF7
KAT2A	DDB1
KAT2A	CEBPB

KAT2B CREBBP

KAT2B TADA2A

KAT2B NFE4

KAT2B TWIST1

KAT2B NOTCH3

KAT2B TACC2

KAT2B CCND1

KAT2B TP53

KAT2B IRF1

KAT2B IRF2

KAT2B ETV1

KAT2B ING1

KAT2B IRF7

KAT2B ACTN1

KAT2B CDC25B

KAT2B ACTN2

KAT2B TCF3

KAT2B TAL1

KAT2B RARA

KAT2B CEBPB

KAT2B RELA

KAT2B NFE2

KAT2B HTT

KAT2B RB1

KAT2B CDT1

KAT2B NRIP1

KAT2B RBPJ

KAT2B CIITA

KAT2B NCOA1

KAT2B KLF13

KAT2B HIST1H2AB

KAT2B SMARCB1

KAT2B TTF1

KAT2B ARNTL

KAT2B MED21

KAT2B HMGN2

KAT2B HDAC3

HMGA2 CSNK2A1

HMGA2 CSNK2A2

HMGA2 NPM1

HMGA2 SMAD3

HMGA2 RB1

HMGA2 PRMT6

DST COL17A1

DST KRT5

DST CELSR3

DST KRT14

DST MAPK6

BTG2 CNOT1

BTG2 CNOT8

BTG2 PICK1

BTG2 SMAD1

BTG2 PRKCA

BTG2 DYT10

BTG2 HOXB9

BTG2 CNOT6L

BTG2 HOXC8

ACVR1 CREBBP

ACVR1 PAK1

ACVR1 FGD6

ACVR1 DCAF6

ACVR1 FBXO30

ACVR1 UBA52

ACVR1 STAT1

ACVR1 RAB6B

ACVR1 RAB33B

ACVR1 RHOJ

ACVR1 RAB25

ACVR1 FANCL

ACVR1 NKIRAS1

ACVR1 DUSP13

ACVR1 PLEK

ACVR1 SOCS6

ACVR1 UBE2E3

ACVR1 RXRA

ACVR1 TTC27

ACVR1 ENG

ACVR1 UBXN1

ACVR1 WDR61

ACVR1 PLEKHB1

ACVR1 NEK8

ACVR1 TTC17

ACVR1 NRAS

ACVR1 PLEKHJ1

ACVR1 FKBP4

ACVR1 NAA20

ACVR1 VEPH1

ACVR1 RASL12

ACVR1 USP21

ACVR1 AP2B1

ACVR1 KLHL35

ACVR1 IKBKB

ACVR1 UHMK1

ACVR1 NUAK2

ACVR1 THRB

ACVR1 RASD2

ACVR1 VDR

CHD3 IMMT

CHD3 BCL6

CHD3 MBD2

CHD3 ACTR1B

CHD3 CSTF2

CHD3 PTPRS

CHD3 CASP6

CHD3 PCNT

CHD3 HIST1H3A

CHD3 KPNB1

CHD3 RAD21

CHD3 MTA3

CHD3 MTA2

CHD3 MTA1

CHD3 IVNS1ABP

CHD3 NEFL

CHD3 SMARCA5

CHD3 SMARCA2

CHD3 TAL1

CHD3 CRCT1

CHD3 CTTN

CHD3 SAT1

CHD3 RAD51

CHD3 TP73

CHD3 ADH5

CHD3 SLC27A6

CHD3 SATB1

CHD3 RIF1

CHD3 SERF2

CHD3 IKZF3

CHD3 IKZF1

CHD3 KIF15

CHD3 SDCCAG3

CHD3 HDAC2

CHD3 HDAC1

CHD3 NAB2

CHD3 FAM134A

CHD3 MBD3L1

CHD3 GIT1

CHD3 HTT

CHD3 SRRT

CHD3 TP53

CHD3 TAF6

CHD3 UBE2I

CHD3 UBA3

CHD3 MAN2A2

CHD3 SIRT6

CHD3 C4ORF17

CHD3 CHD6

CHD3 HSPH1

CHD3 PTN

CHD3 XRCC4

CHD3 PRG2

CHD3 TNFRSF14

CHD3 PCMT1

CHD3 FUBP1

CHD3 SIN3A

CHD3 KPNA2

CHD3 VIM

CHD3 CSNK2A1

CHD3 THOC7

CHD3 SGSM2

CHD3 ALL1

CHD3 TSPAN6

CHD3 CREB1

CHD3 SAFB

CHD3 TRIM28

CHD3 C7ORF36

CHD3 LUC7L2

CHD3 BHLHE40

CHD3 GPS2

CHD3 ATPIF1

CHD3 FBP2

CHD3 PIAS4

CHD3 TXNDC9

CHD3 CPE

CHD3 SUMO1

CHD3 HSF1

KIAA1377 GIT1

KIAA1377 GOLGB1

KIAA1377 HTT

KIAA1377 VIM

KIAA1377 FEZ1

KIAA1377 GRINL1A

KIAA1377 STAU2

KIAA1377 OFD1

KIAA1377 GET4

KIAA1377 RBM23

KIAA1377 ING5

KIAA1377 BMI1

KIAA1377 MRPS6

KIAA1377 ODF2L

KIAA1377	RIF1
KIAA1377	C7ORF36
KIAA1377	CDKN2B
KIAA1377	MYST2
KIAA1377	PBK
KIAA1377	HBXIP
KIAA1377	POLD1
KIAA1377	NAP1L5
KIAA1377	RAN
KIAA1377	YWHAZ
KIAA1377	EIF2S2
KIAA1377	GPRASP2
KIAA1377	ATRX
KIAA1377	DNM1
KIAA1377	DLEU1
KIAA1377	KLHL20
KIAA1377	ATP6V1F
FAM134A	KIAA1377
CHFR	UBE2W
CHFR	UBE2E2
CHFR	PML
CHFR	UBC
CHFR	AURKA
CHFR	UBE2D2
CHFR	UBE2D1
CHFR	UBE2E3
CHFR	UBE2D3

CHFR UBE2E1

CHFR UBE2D4

CHFR EEF1G

CHFR PLK1

CHFR UBE2N

CHFR USP7

CHFR MAD2L1

CHFR HDAC1

CDH1 YES1

CDH1 CDH3

CDH1 MYO7A

CDH1 PTPRM

CDH1 CTNND1

CDH1 RRM2

CDH1 JUP

CDH1 PTPRF

CDH1 EZR

CDH1 IRS1

CDH1 EGFR

CDH1 ITGB7

CDH1 HDAC2

CDH1 HDAC1

ITGAE ITGB7

ITGAE CHFR

ITGAE CDH1

VCAM1 CCL17

VCAM1 IL13

VCAM1 ITGB1

RRP1B ILF3

RRP1B C21ORF30

RRP1B NCL

RRP1B SLC22A11

RRP1B TOP1

RRP1B TAB1

RRP1B PPP1CA

RRP1B DNAJC9

RRP1B DDX21

RRP1B STAU1

RRP1B THOC4

RRP1B HNRNPUL1

RRP1B CDCA8

RRP1B NPM1

RRP1B LRRC59

RRP1B PRKAR1A

RRP1B RSL1D1

RRP1B PARP1

RRP1B LSM1

RRP1B HNRNPA1

RRP1B CUBN

RRP1B RCN1

RRP1B TRIM28

RRP1B RPLP0

RRP1B LARP1

RRP1B LUC7L2

RRP1B LUC7L3

RRP1B RALGAPA1

RRP1B SDF2L1

RRP1B RPL10A

RRP1B SRP14

RRP1B C1QBP

RRP1B NEDD1

RRP1B IGKV2-40

RRP1B ERH

RRP1B CSDA

RRP1B IGKC

RRP1B DDX47

RRP1B PRPF4B

RRP1B RPL5

RRP1B RPL4

RRP1B YY2

RRP1B MKI67

ITGAD VCAM1

ITGAD ICAM3

ITGAD ITGB2

ITGAD RRP1B

FBLN1 FGB

FBLN1 MOBKL3

FBLN1 GFI1B

FBLN1 HBEGF

FBLN1 CTGF

FBLN1 VCAN

FBLN1	APP
FBLN1	SMAD4
FBLN1	ELN
FBLN1	ITGB1
POLR2L	CCDC85B
POLR2L	MED19
POLR2L	POLR1A
POLR2L	MED10
POLR2L	MED26
POLR2L	NFKBIB
POLR2L	MED28
POLR2L	POLR2H
POLR2L	TAT
POLR2L	MED29
CTGF	LRP1
CTGF	AP3D1
INS	NOV
INS	RB1
INS	INSR
INS	MLL
INS	IGF1R
NOTCH1	LCK
NOTCH1	FBXW7
NOTCH1	NOV
NOTCH1	PIK3CA
NOTCH1	MEF2C
NOTCH1	CBL

NOTCH1	SNW1
NOTCH1	EP300
NOTCH1	LEF1
NOTCH1	GFI1B
NOTCH1	NUMB
NOTCH1	RBP3
NOTCH1	UBC
NOTCH1	NUMBL
NOTCH1	RELA
NOTCH1	NFKB1
NOTCH1	RBPJ
NOTCH1	PSEN2
NOTCH1	MAML1
NOTCH1	BLOC1S1
NOTCH1	MAML3
NOTCH1	POFUT1
NOTCH1	XIAP
NOTCH1	AKT1
NOTCH1	KAT2A
NOTCH1	KAT2B
NOTCH1	DTX1
IGF1	IDE
IGF1	IGFBP5
IGF1	IGFBP6
IGF1	IGFBP1
IGF1	IGF1R
GJA1	GJA3

GJA1	PRKCE
GJA1	PRKCA
GJA1	GJA5
GJA1	TJP1
IGF2	IGF2R
IGF2	IGFBP5
IGF2	IGFBP4
IGF2	IGFBP2
IGF2	IGF1R
IGF2	PLG
MYB	FBXW7
MYB	CREBBP
MYB	FBXW5
MYB	SIN3A
MYB	FBXW2
MYB	RBBP5
MYB	PAX5
MYB	MEN1
MYB	MLL
MYB	PARP1
MYB	BTRC
MYB	ASH2L
MYB	RQCD1
MYB	SKP2
MYB	WDR5
MYB	CEBPB
HNF4G	NR0B2

HNF4G	RANBP9
HNF4G	COPS5
HNF4G	GAPDH
HNF4G	PRDX6
HNF4G	PNRC2
HNF4G	PNRC1
DBP	TEF
DBP	EP300
DBP	CEBPA
HLF	CREBBP
HLF	MYB
HLF	HNF4G
HLF	DBP
PRTN3	F2RL1
PRTN3	IL1B
PRTN3	IL32
PRTN3	F2R
PRTN3	ELN
PRTN3	RELA
PRTN3	SERPINA1
IRAK1	BTK
IRAK1	TLR4
IRAK1	ITGAM
IRAK1	TAB2
IRAK1	IRF7
IRAK1	IKBKB
IRAK1	PRKCZ

IRAK1 CHUK

IRAK1 TRAF6

IRAK1 TRAF4

IRAK1 MBP

IRAK1 NTRK3

IRAK1 MAP3K7

IRAK1 JUN

IRAK1 PELI2

IRAK1 PELI3

IRAK1 PELI1

IRAK1 NLRP12

IRAK1 IKBKG

IRAK1 RIPK2

IRAK1 MAPK14

IRAK1 HRAS

IRAK1 SUMO1

THY1 ITGAV

THY1 LCK

THY1 FYN

THY1 ITGB3

PLAUR SURF2

PLAUR TYK2

PLAUR HCK

PLAUR JAK1

PLAUR ITGAM

PLAUR ITGB2

PLAUR FYN

PLAUR KNG1

PLAUR EEF1A1

PLAUR LRP1

PLAUR ITGB1

JAM3 JAM2

JAM3 F2RL2

JAM3 ITGAX

ITGAM PRTN3

ITGAM THY1

ITGAM C3

ITGAM ICAM1

ITGAM ICAM4

ITGAM JAM3

ITGAM ELANE

ESM1 ITGB2

ITGB2 ICAM2

ITGB2 PRTN3

ITGB2 FUT4

ITGB2 CYTH1

ITGB2 ICAM1

ITGB2 ITGAM

ITGB2 ICAM3

ITGB2 ICAM4

ITGB2 CD14

ITGB2 GNB2L1

ITGB2 TLN1

ITGB2 RDX

ITGB2 KNG1

ITGB2 HP

ITGB2 FCER2

ITGB2 ITGAX

ICAM3 EZR

ICAM3 ZBTB16

CD82 HLA-DMA

CD82 HLA-DMB

CD82 CD19

CD82 HLA-DOB

CD82 LRP1

CD82 EGFR

CD82 ITGB2

CD82 HBEGF

CD82 PTGFRN

CD82 HLA-DRA

CD82 CANX

CD82 CD9

CD82 CD151

CD82 CD4

CD82 ITGA6

CD82 ITGA4

CD82 ITGA3

CD82 ITGB1

CD82 NUP88

ITGAL ICAM1

ITGAL ESM1

ITGAL ITGB2

ITGAL ICAM3

ITGAL CD82

FGFR3 FGF23

FGFR3 KIAA1377

FGFR3 RADIL

FGFR3 NDUFS6

FGFR3 GRB2

FGFR3 STAT1

FGFR3 FGF1

FGFR3 FGF3

FGFR3 FGF4

FGFR3 FGF5

FGFR3 FGF7

FGFR3 SH2B1

FGFR3 FGF9

FGFR3 C6ORF47

FGFR3 SLC25A6

FGFR3 C13ORF34

FGFR3 FGF17

FGFR3 FGF18

FGFR3 HNRNPL

FGFR3 STAT3

FGFR3 SMG7

FGFR3 KRT8

FGFR3 GTF3C1

FGFR3 CHGB

FGFR3	RPL8
FGFR3	POLA2
GPSM3	FGFR3
MMP2	CCL7
MMP2	A2M
MMP2	HAPLN1
MMP2	FGFR1
MMP2	COL6A3
MMP2	OSBPL10
MMP2	LGALS3
MMP2	COL1A1
MMP2	IL1B
MMP2	IGFBP3
MMP2	PZP
MMP2	EPHB2
MMP2	COL18A1
MMP2	COL7A1
MMP2	KISS1
MMP2	DCN
MMP2	BCAN
NOV	CDK2
NOV	FBLN1
NOV	POLR2L
NOV	CTGF
NOV	FN1
NOV	IGF1
NOV	GJA1

NOV IGF2

CYR61 ITGAV

F2R GNAI2

F2R GNA15

F2R SNX1

PDGFRA CRKL

PDGFRA CRK

PDGFRA SNX2

PDGFRA GRB2

PDGFRA PLCG1

PDGFRA STAT5B

PDGFRA STAT5A

PDGFRA SNX4

PDGFRA PDGFA

PDGFRA STAT1

PDGFRA PDGFC

PDGFRA ITGB3

PDGFRA PDGFRB

PDGFRA PDGFB

ITGB6 VTN

ITGB6 FLNB

ITGB6 FLNA

ITGB3 PXN

ITGB3 FGA

ITGB3 FGG

ITGB3 FLNB

ITGB3 FBLN2

ITGB3 FLNA

ITGB3 TLN1

ITGB3 COL1A2

ITGB3 NID1

ITGB3 VTN

ITGB3 ITGA5

ITGB3 CIB1

ITGB3 FN1

ITGB3 SHC1

ITGB3 PDGFRB

TGFB1 MMP2

TGFB1 MMP9

TGFB1 CTGF

TGFB1 BMP2

TGFB1 BMP3

TGFB1 TGFBRAP1

TGFB1 ENG

TGFB1 VASN

TGFB1 FMOD

TGFB1 SPARC

TGFB1 THBS1

TGFB1 ITGB6

TGFB1 DCN

TGFB1 COL2A1

TGFB1 BGN

TGFB1 CCL3

ITGAV MMP2

ITGAV NOV

ITGAV SPP1

ITGAV ICAM4

ITGAV NID1

ITGAV F2R

ITGAV PDGFRA

ITGAV CALR

ITGAV ITGB6

ITGAV ITGB5

ITGAV AUP1

ITGAV ITGB3

ITGAV TGFB1

ITGAV ITGB1

BMP2 ACTR2

BMP2 COL2A1

BMP2 CHRD

BMP2 ASCL1

BMP2 SOSTDC1

BMP2 ACVR1

BMP2 GREM1

BMP2 ACVR2B

BMP4 ZFYVE9

BMP4 BGN

BMP4 TWSG1

BMP4 SOSTDC1

BMP7 BMPR1B

BMP7 SOSTDC1

BMP7 ACVR1

BMP7 ACVR2B

BMP7 ACVR2A

NOG BMP2

NOG BMP4

NOG BMP5

NOG BMP7

BCL2L11 BTK

BCL2L11 VDAC1

BCL2L11 GTF2I

BCL2L11 MEX3D

BCL2L11 DYNLL1

BCL2L11 UBC

BCL2L11 DYNLL2

BCL2L11 SMARCB1

BCL2L11 BCL2L2

BCL2L11 BCL2L1

HRK C1QBP

HRK BAD

HRK BCL2L1

GRB2 SLC1A2

GRB2 WIPF1

GRB2 WIPF2

GRB2 PDCD6IP

GRB2 NPM1

GRB2 LCP2

GRB2 PTPN23

GRB2 ANXA2

GRB2 SNTA1

GRB2 PDE6G

GRB2 PXN

GRB2 HCLS1

GRB2 FYN

GRB2 EPS15

GRB2 PTPN22

GRB2 IQGAP1

GRB2 CD247

GRB2 PLCG1

GRB2 DRD3

GRB2 DTX1

GRB2 MAP4K5

GRB2 MAP4K3

GRB2 MAP4K1

GRB2 ADRB2

GRB2 IRS2

GRB2 ETV6

GRB2 IRS4

GRB2 MYO18A

GRB2 ALK

GRB2 ALOX5

GRB2 MAPK9

GRB2 WAS

GRB2 EP300

GRB2 ADA

GRB2 PRKAR1A

GRB2 SH2B2

GRB2 SS18

GRB2 RPS6KA1

GRB2 RIF1

GRB2 STK32C

GRB2 KDR

GRB2 ND4

GRB2 HNRNPC

GRB2 HNRNPK

GRB2 MYH9

GRB2 RACGAP1

GRB2 FLT3

GRB2 DCTN1

GRB2 ABL1

GRB2 SH3BP2

GRB2 SPRY2

GRB2 RET

GRB2 TCERG1

GRB2 STAMBP

GRB2 OTUD5

GRB2 CLYBL

GRB2 CD72

GRB2 USP8

GRB2 SYN1

GRB2 BTK

GRB2 CBL

GRB2 USP53

GRB2 ESR1

GRB2 TNK2

GRB2 EPOR

GRB2 KIF3A

GRB2 BCAR1

GRB2 PLEC

GRB2 GRLF1

GRB2 PAK4

GRB2 RHOU

GRB2 SH2D4A

GRB2 EPHB1

GRB2 JAK1

GRB2 RBM33

GRB2 EPPK1

GRB2 WDR44

GRB2 PLXNB1

GRB2 DNM1

GRB2 DCTN2

GRB2 HELZ

GRB2 DOCK1

GRB2 PNRC1

GRB2 ACTA1

GRB2 PAK1

GRB2 UBC

GRB2 CSN2

GRB2 SYP

GRB2	UBA52
GRB2	ARHGAP17
GRB2	RBBP6
GRB2	MST1R
GRB2	LIME1
GRB2	INPP5D
GRB2	FASLG
GRB2	MUC1
GRB2	CD22
GRB2	SHC3
GRB2	NCKIPSD
GRB2	ATP8
GRB2	FAM59A
GRB2	BLNK
GRB2	PIK3CG
GRB2	MAP3K1
GRB2	HSPA5
GRB2	PTK2B
GRB2	SH2B1
GRB2	LAT2
GRB2	CRKL
GRB2	ERRFI1
BAD	BCL2
BAD	SNCA
BAD	RPS6KA5
BAD	RPS6KA3
BAD	PIM2

BAD	PRKCI
BAD	YWHAG
BAD	YWHAB
BAD	YWHAH
BAD	YWHAQ
BAD	YWHAZ
BAD	S100A10
BAD	MAP2K5
BAD	BCL2L2
BAD	BCL2L1
BOK	BCL2A1
BAK1	ERN1
BAK1	FBL
BAK1	VDAC1
BAK1	VDAC2
BAK1	AKAP13
BAK1	HSPD1
BAK1	TP53
BAK1	BCL2L2
BAK1	BCL2L1
BAX	BCL2
BAX	SNCA
BAX	BAK1
BAX	MEPCE
BAX	NOL3
BAX	SLC25A4
BAX	SH3GLB1

BAX	UBC
BAX	ERN1
BAX	HSPD1
BAX	YWHAQ
BAX	BID
BAX	BCL2L10
BAX	BNIPL
BAX	BBC3
BAX	TOMM22
BAX	TOMM40
BAX	BCL2L2
BAX	BCL2L1
BID	BCL2
BID	MAPK8
BID	RHOA
BID	YWHAB
BID	FADD
BID	MCL1
BID	FASLG
BID	MSN
BID	BAK1
BID	CASP8
BID	CAPN2
BID	TNFRSF10B
BID	TNFRSF1A
BID	FAS
BID	CASP3

BID	BCL2L2
BID	BCL2L1
BIK	BCL2
BIK	BCL2L2
BIK	BCL2A1
BIK	BCL2L1
PMAIP1	PPBP
PMAIP1	BAX
PMAIP1	BCL2L2
PMAIP1	BCL2L1
BMF	BCL2
BMF	DYNLL1
BMF	BCL2L2
BMF	MYO5A
BCL2A1	BCL2L11
BCL2A1	HRK
BCL2A1	GRB2
BCL2A1	BAD
BCL2A1	BAK1
BCL2A1	BAX
BCL2A1	BID
BCL2A1	PMAIP1
BCL2A1	BMF
FCER2	FYN
C3	C5
C3	CR1
C3	LRP1

C3	CFHR3
C3	CR2
ITGAX	FCER2
ITGAX	C3
CHST4	CD34
CYFIP2	WASF1
CYFIP2	NCKAP1
CYFIP2	PACSIN1
CYFIP2	PACSIN2
CYFIP2	FMR1
CYFIP2	PACSIN3
CYFIP2	FXR2
CYFIP2	FXR1
CYFIP2	PRPF40A
CYFIP2	APBB1
CYFIP2	TCERG1
CYFIP2	ABI1
CYFIP2	ROP2
CYFIP2	WASF2
CYFIP2	NCK1
CYFIP2	GAS7
GRL	CYFIP2
TOP3B	KRTAP4-12
TOP3B	GRN
TOP3B	C1QBP
TOP3B	CENPF
TOP3B	CHIC2

CDK9 CCNK

CDK9 CSNK2B

CDK9 CKAP5

CDK9 SERPINH1

CDK9 HEXIM1

CDK9 CCT3

CDK9 STK36

CDK9 RPS4X

CDK9 CCDC87

CDK9 RBM39

CDK9 ARID3B

CDK9 FKBP5

CDK9 TP53

CDK9 SNW1

CDK9 KIAA1967

CDK9 TUBB2C

CDK9 MYC

CDK9 IGF2BP2

CDK9 TRIP12

CDK9 STAT3

CDK9 GRN

CDK9 HEXIM2

CDK9 HTATSF1

CDK9 POLR2A

CDK9 AR

CDK9 SNRPD2P1

CDK9 LOC440264

CDK9 RQCD1

CDK9 ZMYM6

CDK9 TRAF2

CDK9 CTDSPL

CDK9 HNRNPA2B1

CDK9 CUL1

CDK9 HNRNPD

CDK9 RELA

CDK9 NFKB1

CDK9 NBN

CDK9 CDK5R1

CDK9 HNRNPK

CDK9 HSPD1

CDK9 IGF2BP1

CDK9 CCT5

CDK9 RB1

CDK9 HNRNPU

CDK9 AFF4

CDK9 HNRNPR

CDK9 SUPT5H

CDK9 PGC

CDK9 CCNT2

CDK9 CCT8

CDK9 TAT

CDK9 PIN1

CDK9 CCNT1

CDK9 PMS1

CDK9	MATR3
CDK9	CCT4
CDK9	HNRNPH1
CDK9	HSPA1A
CDK9	SART3
CDK9	IL6ST
CDK9	PCBP2
CDK9	UBL4A
CDK9	RFC4
CDK9	MED21
CDK9	HSPA5
CDK9	HSPA6
CDK9	HSPA2
CCNT1	NUFIP1
CCNT1	DOT1L
CCNT1	MYC
CCNT1	PMS1
CCNT1	HTATSF1
CCNT1	GRIPAP1
CCNT1	PURA
CCNT1	PML
CCNT1	AHR
CCNT1	HTN1
CCNT1	SKP2
CCNT1	SNW1
CCNT1	TAT
TRIB3	RELA

TRIB3 ATF4

TRIB3 AKT2

TRIB3 COPS6

TRIB3 C7ORF64

HOXA1 KDM5B

HOXA1 KRTAP4-12

HOXA1 TRIP6

HOXA1 TRAPPC6A

HOXA1 EFEMP2

HOXA1 LPXN

HOXA1 TCF3

HOXA1 CHIC2

HOXA1 MDFI

HK3 PTGDS

SMAD9 HEY1

SMAD9 SNRNP70

SMAD9 RRBP1

SMAD9 LNPEP

SMAD9 KAT2A

SMAD9 KAT2B

SMAD9 HMGA2

SMAD9 HUWE1

SMAD9 DST

SMAD9 BTG2

SMAD9 ACVR1

GFI1B MON1A

GFI1B BRE

GFI1B PDZD4

GFI1B HECW1

GFI1B KIF17

GFI1B BEGAIN

GFI1B PDE4DIP

GFI1B EGFL7

GFI1B CCDC85B

GFI1B ZNRD1

GFI1B TXNDC11

GFI1B JUB

GFI1B RAB11FIP4

GFI1B ZNRF3

GFI1B CCDC136

GFI1B DNAJA3

GFI1B RUNDC3A

GFI1B RINT1

GFI1B HGS

GFI1B EFEMP2

GFI1B TSPYL2

GFI1B CENPJ

GFI1B BECN1

GFI1B LTBP4

GFI1B PDLIM5

GFI1B LZTS2

GFI1B ANKS3

GFI1B C20ORF12

GFI1B AGPAT6

GFI1B TENC1

GFI1B RCHY1

GFI1B RNF31

GFI1B FBLN5

GFI1B MID2

GFI1B MATR3

GFI1B BEND5

GFI1B USHBP1

GFI1B AGRN

GFI1B COPS5

GFI1B KALRN

GFI1B PICK1

GFI1B MYH14

GFI1B NELF

GFI1B IFFO1

FAM131C EWSR1

FAM131C DNAJA3

ELANE LPA

ELANE CXCL12

ELANE CXCR4

ELANE F2RL1

ELANE KNG1

ELANE TFPI

ELANE CSF3R

ELANE VCAM1

ELANE YARS

ELANE F2R

ELANE	CSF3
ELANE	CAMP
ELANE	SERPING1
ELANE	SERPIND1
ELANE	NOTCH2NL
ELANE	F5
ELANE	SERPINA3
ELANE	SLPI
GRN	CCNT1
GRN	TRIB3
GRN	HOXA1
GRN	DLK1
GRN	HK3
GRN	SMAD9
GRN	GFI1B
GRN	FAM131C
GRN	ELANE
GRN	TAT
GRN	SLPI
IGFBP7	COL2A1
IGFBP7	CXCL10
IGFBP7	CCL21
IGFBP7	VEGFA
IGFBP7	COL5A1
IGFBP7	INHBA
IGFBP7	INS
IGFBP7	SDC1

IGFBP7 CCL5

IGFBP7 VPS24

IGFBP7 IGF1

IGFBP7 IGF2

APCS FCGR1A

APCS FCGR3B

APCS CALU

MAG MBP

MAG COL3A1

MAG COL6A1

MAG COL1A1

MAG COL5A1

MAG COL9A1

MAG COL9A3

MAG COL9A2

MAG COL2A1

MAG FN1

NID1 LAMC1

NID1 FBLN1

NID1 COL1A1

NID1 COL4A1

NID1 COL13A1

NID1 APP

DISC1 TRAF3IP1

DISC1 SYNE1

DISC1 KIAA1377

DISC1 RANBP9

DISC1 CEP63

DISC1 ATF7IP

DISC1 EIF3A

DISC1 ITSN1

DISC1 ACTN2

DISC1 EIF3H

SAA2 APOA1

COL4A2 SAA1

COL4A2 APP

MFAP2 FBN1

MFAP2 BGN

MFAP2 ELN

COL4A3 SAA1

COL4A3 MFAP2

COL4A3 APP

SAA1 SELS

COL4A4 SAA1

COL4A5 SERPINE2

COL4A5 FBLN2

COL4A5 MMP9

COL4A5 OSM

COL4A5 CD93

COL4A5 APP

COL4A5 FN1

COL4A5 RNF10

COL4A5 DCN

SERPINE2 COL4A1

SERPINE2	COL4A2
SERPINE2	COL4A3
SERPINE2	COL4A4
SERPINE2	PLAU
SERPINE2	F2
FBLN2	COL4A1
FBLN2	COL4A2
FBLN2	COL4A3
FBLN2	COL4A4
FBLN2	NID1
FBLN2	FBN1
FBLN2	VCAN
FBLN2	COL18A1
FBLN2	LAMA5
FBLN2	ELN
FBLN2	BCAN
MMP9	IL8
MMP9	HAPLN1
MMP9	COL1A2
MMP9	TFPI
MMP9	COL4A1
MMP9	COL4A2
MMP9	COL4A3
MMP9	COL4A4
MMP9	PLG
MMP9	PZP
MMP9	THBS2

MMP9	COL1A1
MMP9	CD44
MMP9	AREG
MMP9	KISS1
MMP9	EPHB2
MMP9	CXCL1
OSM	LIFR
OSM	COL4A1
OSM	COL4A2
OSM	COL4A3
OSM	COL4A4
CD93	RANBP1
CD93	COL1A2
CD93	COL1A1
CD93	COL4A1
CD93	COL4A2
CD93	COL4A3
CD93	COL4A4
CD93	MSN
CD93	SCYL1
CD93	C1QA
APP	KLC1
APP	FLOT1
APP	SNCB
APP	GRB2
APP	APBA1
APP	MAPK8IP2

APP	ACHE
APP	HGS
APP	COL25A1
APP	NUMBL
APP	CLSTN1
APP	HOMER2
APP	HOMER3
APP	APBB3
APP	PSEN1
APP	PSEN2
APP	SET
APP	CAV1
APP	DAB2
APP	GSN
APP	CRYAB
APP	HSD17B10
APP	TGFB1
DCN	TNF
DCN	COL4A3
DCN	COL6A1
DCN	COL1A1
DCN	COL4A1
DCN	AHSG
DCN	COL1A2
DCN	COL5A1
DCN	C1QA
DCN	COL14A1

DCN EGFR

DCN COL4A4

DCN TGFB2

DCN SFTPD

COL4A6 SERPINE2

COL4A6 FBLN2

COL4A6 MMP9

COL4A6 OSM

COL4A6 CD93

COL4A6 APP

COL4A6 FN1

COL4A6 DCN

ZNF295 YWHAG

ZFP161 PRMT1

ZFP161 ZNF295

DPP4 CCL3L1

DPP4 CXCL10

DPP4 CXCL11

DPP4 ADA

DPP4 PTPRC

DPP4 CD4

DPP4 CXCR4

DPP4 CXCL9

DPP4 CCL5

DPP4 CXCL12

DPP4 CCL11

GRP DPP4

GRP	GRPR
FBXL18	PLSCR1
FBXL18	KRTAP4-12
CBFA2T2	NCOR1
CBFA2T2	NCOR2
CBFA2T2	WDYHV1
CBFA2T2	CBFB
CBFA2T2	ID3
CBFA2T2	TAL2
CBFA2T2	TAL1
CBFA2T2	RUNX1
CBFA2T2	HDAC3
CBFA2T2	GTF2E1
CBFA2T2	MDFI
TRIM29	SP100
TRIM29	MYO15B
TRIM29	CEP70
TRIM29	VIM
TRIM29	SNAPC1
TRIM29	GATA1
TRIM29	FBF1
TRIM29	FXR2
TRIM29	POLR2D
TRIM29	POLR2E
TRIM29	TRIM23
TRIM29	PARP1
TRIM29	IKBKG

TRIM29 TRIM27

TRIM29 PRKCA

TRIM29 JAKMIP2

TRIM29 LZTS2

TRIM29 HCLS1

TRIM29 PRICKLE3

TRIM29 GTF2E1

TRIM29 HINT1

TRIM29 MID2

TRIM29 MED7

TRIM29 SMAD9

TRIM29 DMRT1

TRIM29 TRIM11

TRIM27 UBE2W

TRIM27 UBE2T

TRIM27 UBE2U

TRIM27 PIAS4

TRIM27 UBE2Z

TRIM27 PIAS3

TRIM27 PIAS2

TRIM27 EPC1

TRIM27 UBE2A

TRIM27 KCTD15

TRIM27 UBE2O

TRIM27 GTF2F1

TRIM27 UBE2H

TRIM27 UBE2I

TRIM27 PRAM1

TRIM27 TRIM23

TRIM27 UBE2K

TRIM27 TAL1

TRIM27 PML

TRIM27 FXYD6

TRIM27 PIAS1

TRIM27 EIF3E

TRIM27 CHD4

TRIM27 GFI1B

TRIM27 UBE2L6

TRIM27 UBE2D4

TRIM27 TRIM32

TRIM27 MED21

TRIM27 TRIM11

TRIM27 HDAC1

FBXL19 CBFA2T2

FBXL19 TRIM29

FBXL19 TRIM27

HRH3 DRD1

PPP6C NFKBIE

PPP6C TGFBR1

PPP2CB MID1

PPP2CB CTTNBP2NL

PPP2CB GAD1

PPP2CB MOBKL3

PPP2CB FAM40A

PPP2CB MAPT

PPP2CB STRN

PPP2CB STK24

PPP2CB PACS1

PPP2CB PPP2R2A

PPP2CB PRKCB

PPP2CB CTTNBP2

PPP2CB STRN3

PPP2CB STRN4

PPP4C SMEK1

PPP4C TLR4

PPP4C BAT3

PPP4C TCP1

PPP4C GEMIN4

PPP4C PPP2CB

PPP4C TP53

PPP4C CCDC6

PPP4C CCT6A

PPP4C RELA

PPP4C NFKB1

PPP4C PPP4R4

PPP4C CCT5

PPP4C CCT4

PPP4C CCT7

PPP4C JUN

PPP4C CCT3

PPP4C CCT2

PPP4C CCT8

PPP4C REL

PPP4C DHX38

PPP4C PPP4R2

PPP4C PPP4R1

PPP4C TMSB4X

PPP4C SMN1

PPP4C HDAC3

PPP4C PPP2R1A

PPP4C MAP4K1

TIPRL PPP4R2

TIPRL PPP6C

TIPRL PPP2CB

TIPRL PPP4C

TGFBR1 ARHGAP31

TGFBR1 NUP37

TGFBR1 PPP1CA

TGFBR1 DUSP10

TGFBR1 EFNA1

TGFBR1 CD44

TGFBR1 TRAF6

TGFBR1 WDR33

TGFBR1 UHMK1

TGFBR1 VEPH1

TGFBR1 BMPR1B

TGFBR1 DCAF12

TGFBR1 CTNNB1

TGFBR1 ACVR1

TGFBR1 TGFB1

TGFBR1 HSP90AA1

TGFBR1 MAP2K3

TGFBR1 CLU

TGFBR1 GNB2

TGFBR1 GNB3

TGFBR1 RAP2A

TGFBR1 TSSK4

TGFBR1 FANCL

TGFBR1 PML

TGFBR1 FBXO24

TGFBR1 RRH

TGFBR1 STAT1

TGFBR1 NAA20

TGFBR1 RASD2

TGFBR1 FBXO3

TGFBR1 MAPK14

TGFBR1 SMAD2

TGFBR1 SMAD1

TGFBR1 NOXO1

TGFBR1 MKNK2

TGFBR1 GIT2

TGFBR1 STK35

TGFBR1 CDC20

TGFBR1 RHOD

TGFBR1 PLEK

TGFBR1 RHOA

TGFBR1 UBE2E3

TGFBR1 UBC

TGFBR1 ENG

TGFBR1 SAMD8

TGFBR1 DACT2

TGFBR1 PIK3R1

TGFBR1 PIK3R2

TGFBR1 PLEKHB1

TGFBR1 USP45

TGFBR1 TRAP1

TGFBR1 TNNT1

TGFBR1 AP2B1

TGFBR1 ARL4D

TGFBR1 SNX6

TGFBR1 UBB

TGFBR1 BMPR2

TGFBR1 UBA52

TGFBR1 UBD

TGFBR1 ZAK

TGFBR1 NKIRAS1

TGFBR1 KLHL1

TGFBR1 RTKN

TGFBR1 SNTG1

TGFBR1 SMAD6

TGFBR1 WDR61

TGFBR1 CUL5

TGFBR1 MAP3K7

TGFBR1 ARHGEF6

TGFBR1 USP21

TGFBR1 DAB2

TGFBR1 WWP2

TGFBR1 TSSK1B

CDKN1C RBL1

CDKN1C CUL1

CDKN1C CCNA2

CDKN1C CDK4

CDKN1C CCND1

CDKN1C LIMK1

CDKN1C CCNE2

CDKN1C SKP2

FBXL12 FXYD3

FBXL12 SMAD1

FBXL12 TGFBR1

FBXL12 CDKN1C

GNAI1 GPSM1

GNAI1 GPSM3

GNAI1 GPSM2

GNAI1 RGS19

GNAI1 DRD3

GNAI1 RGS10

GNAI1 EPOR

GNAI1 RGS16

GNAI1 PGR

GNAI1 RGS5

GNAI1 RGS4

GNAI1 ADRA2A

GNAI1 S1PR1

GNAI1 GPR143

GNAI1 WASF1

GNAI1 CNR1

GNAI1 IGF1R

GNAI1 NUMA1

GNAI1 RASD1

GNA15 ADRBK1

GNA15 CHRM2

GNA15 ADRB2

GNA15 CNR1

GNAO1 GNAI1

GNAO1 RGS19

GNAO1 PDE6H

GNAO1 DCTN2

GNAO1 SNCA

GNAO1 RGS1

GNAO1 RGS20

GNAO1 RGS5

GNAO1 RGS4

GNAO1 ADRA2C

GNAO1 ADRA2A

GNAO1 OPRD1

GNAO1 CACNA1B

GNAO1 ADORA1

GNAO1 RGS10

GNAO1 PDE6G

HRH4 GNAI1

HRH4 GNA15

HRH4 GNAO1

PLCD1 RALA

PLCD1 RALB

PLCD1 KPNB1

PLCD1 CALM1

PLCD1 GAP43

PLCD1 TGM2

RABEP1 YWHAG

RABEP1 TSC2

RABEP1 RAB1A

RABEP1 AP1G2

RABEP1 AP1G1

RABEP1 EEA1

RABEP1 RAB4A

RABEP1 RAB5A

RABEP1 YWHAQ

GAP43 CALM1

GAP43 RABEP1

HNRNPM TOPORS

HNRNPM NPM1

HNRNPM CEACAM5

HNRNPM LYST

HNRNPM	C20ORF20
NUP205	TTBK1
NUP205	MYC
NUP205	TPR
NUP205	CLN3
NUP205	NUP93
NUP205	PHB2
NUP205	TAT
ZW10	GSTK1
ZW10	KNTC1
TTC27	PTP4A3
TTC27	TGFBR1
IPO4	GSTK1
IPO4	ASF1B
IPO4	HIST3H3
IPO4	BAP1
IPO4	FANCD2
IPO4	HAT1
IPO4	CEBPD
IPO4	H3F3A
HEATR2	FEZ1
SSR4	C20ORF24
AHSA1	EGFR
AHSA1	HSP90AA1
EFTUD2	WBP4
EFTUD2	MYC
EFTUD2	GSTK1

EFTUD2 PIN1

EFTUD2 GPN1

EFTUD2 GOLM1

EFTUD2 USP39

EFTUD2 RPAP1

EFTUD2 RPAP3

EFTUD2 ARPC3

EFTUD2 RNU12-2P

EFTUD2 RNU11

EFTUD2 RNPS1

EFTUD2 SNRNP40

EFTUD2 CD2BP2

SLC25A12 SRGAP2

SLC25A12 C20ORF24

SLC25A12 PNKP

SLC25A12 SNCA

SLC25A12 PELO

CCDC47 CLN3

CCDC47 TMBIM4

PDXDC1 GIPC1

LRPPRC GSTK1

LRPPRC C12ORF44

LRPPRC WDR8

LRPPRC BRE

LRPPRC TP53

LRPPRC MAGEA6

LRPPRC IKBKE

LRPPRC HEBP2

LRPPRC FOXO1

LRPPRC PPARGC1A

LRPPRC TP73

LRPPRC CECR2

LRPPRC NFKBIB

LRPPRC USP49

LRPPRC UXT

XPO5 MAGEA6

XPO5 NUP214

XPO5 FADD

XPO5 NUP153

XPO5 SERINC3

XPO4 EIF5A

XPO4 RAN

MMS19 PMS2

MMS19 BRE

MMS19 PMS1

MMS19 GIPC1

MMS19 GTF2H1

MMS19 PHB2

MMS19 ESR1

MMS19 ESR2

MMS19 NCOA3

TNPO3 TRA2B

TNPO3 SFRS1

TNPO3 C20ORF24

TNPO3 SMURF2

PHLDA3HNRNPM

PHLDA3NUP205

PHLDA3ZW10

PHLDA3TTC27

PHLDA3IPO4

PHLDA3HEATR2

PHLDA3ATP5L

PHLDA3RARS2

PHLDA3SSR4

PHLDA3AHSA1

PHLDA3EFTUD2

PHLDA3SLC25A12

PHLDA3PDCD6IP

PHLDA3CCDC47

PHLDA3SMAP1

PHLDA3PDXDC1

PHLDA3LRPPRC

PHLDA3XPO5

PHLDA3XPO4

PHLDA3MMS19

PHLDA3TNPO3

KRTAP4-12 C1ORF65

KRTAP4-12 ZNF408

KRTAP4-12 ZNF426

KRTAP4-12 THAP7

KRTAP4-12 LINGO1

KRTAP4-12 CNNM3

KRTAP4-12 PFKL

KRTAP4-12 NUDT18

KRTAP4-12 LNX1

KRTAP4-12 HOXB9

KRTAP4-12 FAM107A

KRTAP4-12 DLK2

KRTAP4-12 AQP1

KRTAP4-12 ADAMTSL4

KRTAP4-12 TCEB3B

KRTAP4-12 FAM27E3

KRTAP4-12 CHCHD3

KRTAP4-12 CBX2

KRTAP4-12 THAP10

KRTAP4-12 DBF4B

KRTAP4-12 GLRX3

KRTAP4-12 C10ORF62

KRTAP4-12 ZNF250

KRTAP4-12 TAP1

HSPA4L TCEAL1

HSPA4L USF2

HSPA4L DOK2

EIF3D EIF3G

EIF3D EIF3F

EIF3D EIF5

EIF3D USP3

EIF3D EIF3J

PLSCR1 HOXA9

PLSCR1 YIPF3

PLSCR1 NEU4

PLSCR1 HOXA1

PLSCR1 FAM113A

PLSCR1 EXD3

PLSCR1 SLPI

PLSCR1 C12ORF12

PLSCR1 NTN4

PLSCR1 SPRY2

PLSCR1 ADAMTSL4

PLSCR1 ZNF638

PLSCR1 CPSF6

PLSCR1 C10ORF10

PLSCR1 IP6K2

PLSCR1 KRTAP4-12

PLSCR1 C10ORF54

PLSCR1 LOC284440

PLSCR1 C4ORF42

PLSCR1 ZNF581

PLSCR1 HOXB6

PLSCR1 SF1

PLSCR1 CCDC33

PLSCR1 SHC1

PLSCR1 CPSF3L

PLSCR1 KIAA1683

PLSCR1 ZNF764

PLSCR1 ANXA11

PLSCR1 SMCP

PLSCR1 SLC35A2

PLSCR1 MED15

PLSCR1 DHRS1

PLSCR1 CRY1

PLSCR1 DTX2

PLSCR1 ZBTB16

PLSCR1 OGDH

PLSCR1 FAM103A1

PLSCR1 GNAI2

PLSCR1 NOC4L

PLSCR1 C10ORF62

PLSCR1 C16ORF48

PLSCR1 GLRX3

PLSCR1 ILF3

PLSCR1 EGFR

PLSCR1 DLK2

PLSCR1 PGLS

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PLSCR1 RASD1

PLSCR1 LASP1

PLSCR1 NPDC1

PABPC4 PPM1B

PABPC4 RIF1

PABPC4 PINX1

PABPC4 EEF1A1

PABPC4 SMAD9

PABPC4 HAP1

PABPC4 GDF9

HSPA4 SELS

HSPA4 PRSS23

HSPA4 KPNA2

HSPA4 PPP5C

HSPA4 OLR1

HSPA4 TTI1

HSPA4 TP53

HSPA4 C20ORF20

HSPA4 GATA1

HSPA4 SUV420H2

HSPA4 VEGFA

HSPA4 SERP1

HSPA4 CDK11B

HSPA4 TRAF6

HSPA4 DDIT4

HSPA4 NR3C2

HSPA4 ZMYM2

HSPA4 APAF1

HSPA4 MAP3K3

HSPA4 STUB1

HSPA4 CDC73

HSPA4 IKBKG

HSPA4 RCOR1

HSPA4 MEN1

HSPA4 EGFR

HSPA4 HDAC2

HSPA4 HDAC3

HSPA4 HDAC1

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PHLDA1EIF3D

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PHLDA1PABPC4

PHLDA1HSPA4

PHLDA1MDFI

CELSR3 SGSM2

SWAP70 PARP1

SWAP70 CELSR3

SWAP70 NPM1

SWAP70 NCL

YWHAGEWSR1

YWHAGCKAP2

YWHAGTFE3

YWHAGBRAF

YWHAGPRMT1

YWHAGCCT2

YWHAGPFKFB2

YWHAGPARD3

YWHAGMAP3K7IP1

YWHAGFAM53C

YWHAGTUBA4A

YWHAGPRKCQ

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YWHAGRRM1

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YWHAGEEF1A1

YWHAGSAPS3

YWHAGCLTC

YWHAGSVIL

YWHAGUSP8

YWHAGHIVEP2

YWHAGCSE1L

YWHAGZFP36

YWHAGLMO7

YWHAGIRS1

YWHAGALB

YWHAGIRS4

YWHAGKIF1C

YWHAGRAB11FIP5

YWHAGFAM65B

YWHAGRGS12

YWHAG COPS5

YWHAG FOXO1

YWHAG RAI14

YWHAG CEP250

YWHAG FGD6

YWHAG EPB41L3

YWHAG SRC

YWHAG HNRNPM

YWHAG HNRNPAB

YWHAG PABPC1

YWHAG PPP1R12A

YWHAG SNCA

YWHAG C1QBP

YWHAG KRT85

YWHAG TBC1D4

YWHAG CYFIP2

YWHAG ATP5A1

YWHAG RACGAP1

YWHAG CGN

YWHAG C5ORF25

YWHAG TSC1

YWHAG SHKBP1

YWHAG RAF1

YWHAG ATP5B

YWHAG TAF15

YWHAG RPS2

YWHAG HNRNPH1

YWHAG PGAM5

YWHAG SHROOM2

YWHAG SH3BP4

YWHAG PRKDC

YWHAG DYNC1H1

YWHAG CCDC45

YWHAG PNN

YWHAG HDAC4

YWHAG HDAC5

YWHAG RAPGEF6

YWHAG BAIAP2L1

YWHAG CLK3

YWHAG CLK2

YWHAG BAIAP2

YWHAG LRCH3

YWHAG BAT1

YWHAG GIT1

YWHAG CAMKK1

YWHAG TUBB

YWHAG MAGOHB

YWHAG CEP170

YWHAG TP53

YWHAG NUFIP2

YWHAG PHLDB2

YWHAG PTPN3

YWHAG EPN2

YWHAG TUBB4

YWHAG RNPS1

YWHAG NEDD4L

YWHAG CHEK1

YWHAG PIK3R1

YWHAG AKT1S1

YWHAG DISC1

YWHAG TSC2

YWHAG PRLR

YWHAG MPHOSPH9

YWHAG NCKAP1

YWHAG SHPRH

YWHAG SAMSN1

YWHAG FAM13B

YWHAG DCP1A

YWHAG CRTC2

YWHAG CRTC3

YWHAG EDC3

YWHAG CRTC1

YWHAG CCNY

YWHAG C16ORF80

YWHAG MSL2

YWHAG CTNND1

YWHAG CTPS

YWHAG AKAP13

YWHAG PAK1

YWHAG GBF1

YWHAG KLC3

YWHAGUBC

YWHAGTRA2B

YWHAGPLEKHA5

YWHAGPTPN14

YWHAGPPFIBP1

YWHAGKIF5C

YWHAGKIF5B

YWHAGLIMA1

YWHAGINPP5E

YWHAGFAM82A2

YWHAGERC1

YWHAGUSP37

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YWHAGABLIM1

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YWHAG PUF60

YWHAG SFRS13A

YWHAG CCS

YWHAG HSPA8

YWHAG HSPA9

YWHAG CDK16

YWHAG FLNA

YWHAG SYNPO

YWHAG HECTD1

YWHAB WDR77

YWHAB MAPT

YWHAB BRAF

YWHAB SRRM2

YWHAB PARD3

YWHAB PRKCG

YWHAB ALS2

YWHAB MLXIPL

YWHAB ITGB1

YWHAB YWHAE

YWHAB DAPK1

YWHAB SON

YWHAB SFRS3

YWHAB MLLT4

YWHAB BCL2L11

YWHAB CBL

YWHAB INSR

YWHAB HSPA1B

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YWHAB RABGEF1

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YWHAB WDR20

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YWHAB PI4KB

YWHAB HDAC5

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YWHAB RPS6KA1

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YWHAB PTPN3

YWHAB CDC25B

YWHAB RALGPS2

YWHAB RNPS1

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YWHAB PIK3R4

YWHAB USP43

YWHAB RAF1

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YWHAB NCKAP1

YWHAB SAMSN1

YWHAB CRTC2

YWHAB IRS1

YWHAB FOXK1

YWHAB STK38L

YWHAB KLC1

YWHAB UBC

YWHAB RAI14

YWHAB KIF5B

YWHAB FAM82A2

YWHAB CSNK2A1

YWHAB TESK1

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YWHAB GAPVD1

YWHAB HDAC4

YWHAB SFRS13A

YWHAB HSPA5

CEBPE GATA1

CEBPE LDOC1

CEBPE MYB

CEBPE SIPA1L1

CEBPE SPI1

CEBPE RB1

CEBPE MLLT6

CEBPE E2F1

CEBPE	DDIT3
CEBPE	ZMYM2
CEBPE	UBE2I
PCBD1	HES4
PCBD1	WDYHV1
PCBD1	NUDT18
PCBD1	CEBPZ
PCBD1	POLR3A
PCBD1	SCMH1
PCBD1	SMARCD1
PCBD1	NIF3L1
PCBD1	ZNF567
PCBD1	DVL2
PCBD1	PAPOLG
PCBD1	ZNF263
PCBD1	DIP2C
PCBD1	GORASP2
PCBD1	PCBD2
PCBD1	LNX1
PCBD1	ZNF202
PCBD1	GTF3C3
SERTAD1	CREBBP
SERTAD1	ATXN7L3
SERTAD1	CDK4
SERTAD1	XIAP
SERTAD1	PRDM4
SERTAD1	CHURC1

SERTAD1	KAT2B
SERTAD1	CCND2
SERTAD1	TCEB1
SERTAD1	SUPT7L
SERTAD1	TRIM28
SERTAD1	CDKN2A
DENND4A	YWHAG
DENND4A	YWHAB
DENND4A	TLX3
DENND4A	YWHAQ
DENND4A	CEBPE
DENND4A	PCBD1
DENND4A	SERTAD1
MT2A	PRKD1
MT2A	USP25
MT2A	SHBG
CXORF40A	MT2A
TRH	CPE
TRH	ARRB2
TRHR	ARRB1
TRHR	TRH
FHL3	KLF8
FHL3	ACTB
FHL3	PHC2
FHL3	MED15
FHL3	MAPK1
FHL3	ITGA7

FHL3	FHL5
FHL3	CDC25B
FHL3	LNX1
FHL3	ADAMTSL4
FHL3	SRF
FHL3	RBM42
ITGA7	CHRNA1
ITGA7	FHL2
CUL3	RBX1
CUL3	KCTD11
CUL3	KEAP1
CUL3	CCND1
CUL3	CAND1
CUL3	ABTB2
CUL3	PMS1
CUL3	DCUN1D1
CUL3	BMI1
CUL3	KBTBD7
CUL3	ENC1
CUL3	GAN
CUL3	NFE2L2
CUL3	GABARAPL2
CUL3	DNTT
CUL3	GABARAPL1
CUL3	NEDD8
CUL3	PGAM5
CUL3	COPS5

CUL3	COPS6
CUL3	SUMO2
CUL3	COPS3
CUL3	KCTD5
NF2	VPRBP
NF2	SPTBN1
NF2	TSC1
NF2	AKT1
NF2	CUL4A
NF2	PXN
NF2	ITGB1
NF2	TARBP2
NF2	CTNNB1
NF2	SDCBP
NF2	HGS
NF2	AMOT
NF2	CD44
NF2	MED28
NF2	RALGDS
NF2	DDB1
NF2	XPO1
NF2	ERBB2
RLF	CNKSR2
RLF	PRPF40A
MLLT4	PFN1
MLLT4	RIN1
MLLT4	TJP1

MLLT4 F11R

MLLT4 CTNNA1

MLLT4 SSX2IP

MLLT4 MLL

MLLT4 MRAS

MLLT4 PVRL2

MLLT4 PVRL3

MLLT4 PVRL1

MLLT4 NRAS

MLLT4 YWHAQ

MLLT4 CGN

MLLT4 RAP1GAP

MLLT4 MEN1

MLLT4 RRAS2

MLLT4 EPHA7

RALGDSKRAS

RALGDSARRB1

RALGDSRAPGEF2

RALGDSARRB2

RALGDSRRAS

RALGDSRAP1A

RALGDSRRAS2

RALGDSHRAS

RALGDSRIN1

RALGDSMLLT4

RALGDSRAP2A

RALGDSRAP2B

KLHL12 CUL3

KLHL12 NDC80

KLHL12 SNX20

KLHL12 ARAF

KLHL12 UBC

KLHL12 KLHL2

KLHL12 DRD4

KLHL12 VTA1

KLHL12 LNX1

KLHL12 MED28

PTN BTBD2

PTN LUC7L2

PTN ACTB

PTN RBM23

PTN FAM176A

PTN GSTP1

PTN SSR1

PTN TOMM20

PTN MYCBP

PTN PSMD11

PTN APOBEC3G

PTN TAF1D

PTN ALK

PTN HSPBAP1

PTN DUSP12

PTN C8ORF30A

PTN WFDC2

PTN	GIPC2
PTN	TP53BP2
PTN	BCCIP
PTN	SGTA
PTN	P4HB
PTN	LAMA4
PTN	CCDC53
PTN	MAD2L1BP
PTN	COX6C
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PTN	GLYAT
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PTN	NAP1L5
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PTN	SUPT7L
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PTN	RIT1
PTN	CRELD1

PTN	RPLP1
PTN	CAPZB
PTN	UTP3
PTN	ITSN2
RIT1	CUL3
RIT1	NF2
RIT1	VHL
RIT1	SMAD3
RIT1	SMAD2
RIT1	RLF
RIT1	MLLT4
RIT1	ASB4
RIT1	RALGDS
RIT1	C1ORF103
RIT1	KLHL12
RIT1	SMURF1
FGFR2	FGF1
FGFR2	FGF23
FGFR2	FGF17
FGFR2	FGF10
FGFR2	FGF5
FGFR2	FGF7
FGFR2	FGF8
FGFR2	PIK3R1
FGFR2	PGR
FGFR2	FGF18
FGFR2	PLCG1

FGFR2 PAK4

FGFR2 PTK2B

FGFR2 CACNA1D

FGFR2 STAT5B

FGFR2 STAT5A

FGFR2 STAT3

GIPC1 NTRK1

GIPC1 NRP1

GIPC1 SEMA4B

GIPC1 ZNF408

GIPC1 RGS19

GIPC1 NTRK2

GIPC1 LRP2

GIPC1 ITGA5

GIPC1 ITGA6

GIPC1 IGF1R

GIPC1 DRD2

GIPC1 TGFBR3

L1CAM NCAM1

L1CAM NUMB

L1CAM EZR

L1CAM RANBP9

L1CAM ANK2

L1CAM PEA15

L1CAM CNTN2

L1CAM ITGAV

L1CAM RDX

L1CAM	PRNP
L1CAM	ANK1
CBL	CD19
CBL	LCK
CBL	KRT18
CBL	LAT
CBL	STAT5A
CBL	MET
CBL	ASAP1
CBL	VAV1
CBL	TNFRSF11A
CBL	OSTF1
CBL	TRAF6
CBL	FYB
CBL	KDR
CBL	LYN
CBL	FGR
CBL	CSF1R
CBL	STAT5B
CBL	YWHAZ
CBL	CD2AP
CBL	UBE2L3
CBL	CD5
CBL	RET
CBL	FNBP1
CBL	LAT2
CBL	ITCH

CBL	PDGFRA
CBL	PDGFRB
ILK	MMS19
ILK	EWSR1
ILK	COPB2
ILK	PDPK1
ILK	MARS
ILK	DDX3X
ILK	CASP9
ILK	CASP8
ILK	NCK2
ILK	IGF2BP1
ILK	HEATR1
ILK	COPG
ILK	PRPSAP1
ILK	ITGB2
ILK	ITGB3
ILK	ITGB1
ILK	PPP1R12A
ILK	VTNR
ILK	DHX36
ILK	HEATR2
ILK	GEMIN4
ILK	AUP1
ILK	AKT1
ILK	OTUD4
ILK	TMSB4X

EGFR STAM2

EGFR EZR

EGFR NCK1

EGFR RASA1

EGFR TUBA4A

EGFR ALDOA

EGFR CFL1

EGFR HGS

EGFR CEBPB

EGFR SLC9A3R1

EGFR FAS

EGFR UBASH3B

EGFR UBASH3A

EGFR MEGF6

EGFR ELF3

EGFR PLCG1

EGFR CTNNB1

EGFR PSMD4

EGFR SEPP1

EGFR PRKD1

EGFR ATP1A1

EGFR STAT5B

EGFR MAP2K1

EGFR RGS16

EGFR S100A7

EGFR ICAM1

EGFR S100A9

EGFR MAPK1

EGFR HBEGF

EGFR ALCAM

EGFR STAT1

EGFR STAT3

EGFR SH3GL2

EGFR CLTCL1

EGFR EPHA2

EGFR HDAC6

EGFR CBL

EGFR GRB14

EGFR SLC3A2

EGFR SH3BGRL3

EGFR PTPN1

EGFR RAP1GDS1

EGFR HOXC10

EGFR EPN1

EGFR SEC13

EGFR CDC25A

EGFR PIK3R2

EGFR TUBA1A

EGFR CAV2

EGFR MET

EGFR TGFA

EGFR ADRBK1

EGFR CLTA

EGFR EPB41

EGFR GAPDH

EGFR ACTA1

EGFR PAK1

EGFR HIST3H3

EGFR UBB

EGFR GRB2

EGFR SFN

EGFR PKIA

EGFR PLD2

EGFR PLD1

EGFR ATIC

EGFR SOCS5

EGFR PIK3C2A

EGFR ATP1B1

EGFR SCAMP1

EGFR ERBB4

EGFR SCAMP3

EGFR LYN

EGFR STUB1

EGFR CALM1

EGFR CALM3

EGFR CALM2

EGFR CAV1

EGFR EGF

EGFR FKBP8

EGFR FKBP4

COL18A1 CTSL1

ERBB2 PAK1

ERBB2 HSP90AA1

ERBB2 UBC

ERBB2 GRB2

ERBB2 PTPN11

ERBB2 SH3BGRL3

ERBB2 LRIG1

ERBB2 SH3BGRL

ERBB2 PIK3C2A

ERBB2 PIK3C2B

ERBB2 MUC1

ERBB2 CD44

ERBB2 ITGB4

ERBB2 NRG1

ERBB2 PIK3R2

ERBB2 JAK2

ERBB2 OSMR

ERBB2 JUP

ERBB2 HSPA4

ERBB2 CD82

ERBB2 STUB1

ERBB2 STAT3

ERBB2 SERPINA3

ERBB2 EGF

ERBB2 CTNNB1

ERBB2 EGFR

ERBB2 HLA-A

ERBB2 HDAC6

ITGA5 FGFR2

ITGA5 L1CAM

ITGA5 COL1A1

ITGA5 SPP1

ITGA5 CBL

ITGA5 ILK

ITGA5 EGFR

ITGA5 UBC

ITGA5 RABIF

ITGA5 COL18A1

ITGA5 FN1

ITGA5 AUP1

ITGA5 ERBB2

TGFB1I1 PXN

TGFB1I1 EP300

TGFB1I1 FKBP1A

TGFB1I1 GIT2

TGFB1I1 GIT1

TGFB1I1 AR

TGFB1I1 PTK2B

TGFB1I1 VHL

TGFB1I1 UBQLN4

TGFB1I1 PTPN12

TGFB1I1 CCNA1

TGFB1I1 CRKL

TGFB1I1 PTK2

TGFB1I1	TGFBR2
TGFB1I1	SLC6A3
EED	PHF1
EED	ITGAE
EED	CUL4A
EED	EPC1
EED	PPP1CA
EED	TGS1
EED	SETD8
EED	ITGB7
EED	ANXA5
EED	DDB1
EED	SUZ12
EED	PPP1R8
EED	KDM5A
EED	EZH2
EED	EZH1
EED	YY1
EED	HDAC2
EED	HDAC3
EED	HDAC1
PRKAR1A	PYCARD
PRKAR1A	PRKAR1B
PRKAR1A	CDK4
PRKAR1A	MCRS1
PRKAR1A	PRPF40A
PRKAR1A	EGFR

PRKAR1A	CCNE1
PRKAR1A	HLA-A
PRKAR1A	NUAK1
PRKAR1A	PLEKHF2
PRKAR1A	AKAP1
PRKAR1A	AKAP10
PRKAR1A	AKAP11
VCAN	HAPLN1
VCAN	SELL
CD81	CD19
CD81	CD9
CD81	INO80B
CD81	TSPAN4
CD81	CD4
CD81	RBBP6
CD81	ITGA4
CD81	DLG5
ITGB7	MADCAM1
ITGB7	FN1
ITGB7	VCAM1
PTK2	CCR5
PTK2	TRIP6
PTK2	GRB7
PTK2	GRB2
PTK2	PTEN
PTK2	GSK3B
PTK2	EZR

PTK2 IRS1

PTK2 ERBB2

PTK2 PTPN11

PTK2 SELE

PTK2 SYK

PTK2 SOCS2

PTK2 NCK1

PTK2 TP53

PTK2 ACTN1

PTK2 ITGB3

PTK2 BMX

PTK2 BCAR1

PTK2 MDM2

PTK2 PPP1CB

PTK2 CIB1

PTK2 ATG12

PTK2 PCSK1

PTK2 GAPDH

PTK2 PARP1

PTK2 VCL

PTK2 SHC1

PTK2 ITGB5

PTK2 ITGB2

PTK2 TRIO

PTK2 ERBB3

PTK2 ITGB1

PTK2 TSC1

PTK2 LYN

PTK2 PIK3R1

PTK2 PXN

PTK2 JAK2

PTK2 NEO1

PTK2 TLN1

PTK2 FGR

PTK2 DCC

PTK2 FYN

PTK2 BIN1

PTK2 STAT1

PTK2 STAT3

PTK2 MAPK8IP3

PTK2 NEDD9

PTK2 NEDD8

PTK2 FLT1

PTK2 YES1

PTK2 TSC2

PTK2 GSN

PTK2 ITGAV

PTK2 PLCG1

PTK2 RIPK1

PTK2 ROCK1

PTK2 EPHA2

PTK2 EGFR

PTK2 DOCK1

PTK2 AMPH

PTK2 IGF1R

PTK2 PDGFRB

ITGA4 PXN

ITGA4 TGFB1I1

ITGA4 EED

ITGA4 MADCAM1

ITGA4 PRKAR1A

ITGA4 ICAM4

ITGA4 VCAN

ITGA4 FN1

ITGA4 ITGB7

ITGA4 PTK2

ITGA4 ITGB1

ITGB4 ATXN1

ITGB4 YES1

ITGB4 CLCA1

ITGB4 CLCA2

ITGB4 GRB2

ITGB4 MET

ITGB4 VIM

ITGB4 ITGA6

ITGB4 YWHAB

ITGB4 DST

ITGB4 PRKCA

ITGB4 PTK2

ITGB4 COL17A1

CD9 HBEGF

CD9	ITGA5
CD9	CD59
CD9	ITGA2
CD9	ITGB1
TSPAN4	ITGA6
TSPAN4	CD46
TSPAN4	CD9
TSPAN4	CLDN11
TSPAN4	ITGB1
LGALS8	ITGA4
LGALS8	ITGA3
LGALS8	CALCOCO2
LGALS8	ITGB1
CD151	PTGFRN
CD151	ITGA3
FHL2	ATXN1
FHL2	AK1
FHL2	EP300
FHL2	IGFBP5
FHL2	TNFRSF11A
FHL2	MCM7
FHL2	ITGB6
FHL2	SRF
FHL2	ITGB2
FHL2	FHL1
FHL2	PFKM
FHL2	FHL3

FHL2	HAND1
FHL2	FOXO1
FHL2	ZFYVE9
FHL2	CTNNB1
FHL2	CKM
CALR	VWF
CALR	ELF3
CALR	TF
CALR	CANX
CALR	TAPBP
CALR	EPB41
CALR	PDIA3
CALR	APP
CALR	F5
CALR	APOB
CALR	LRP1
TIMP2	MMP2
TIMP2	MMP8
TIMP2	PSMA7
TIMP2	SNCG
TIMP2	ITGB1
ITGB5	MYO10
ITGB5	CYR61
ITGB5	FLNA
ITGB5	PALLD
ITGB5	FHL2
ITGB5	ITGA5

ITGB5 ANXA5

ITGB5 PIAS2

ITGA3 ITGB4

ITGA3 CD9

ITGA3 BIN1

ITGA3 RABIF

ITGA3 TSPAN4

ITGA3 FHL2

ITGA3 CALR

ITGA3 FN1

ITGA3 TIMP2

ITGA3 ITGB5

ITGA3 ITGB1

MMP1 COL2A1

MMP1 TFPI

MMP1 CCL13

MMP1 IGFBP3

MMP1 CD44

MMP1 CCL7

MMP1 SERPINA3

MMP1 TNFSF11

MMP1 CCL2

COL1A2 APP

COL1A2 CD44

COL1A2 SHBG

CD46 YES1

CD46 CD9

CD46 C3

CD46 C4B

CD46 CD151

CD46 CD82

CD46 CD81

CD46 MSN

CD46 DLG4

CD46 ITGB1

RABIF CCBL2

RABIF RAB3A

RABIF HBXIP

RABIF RAB8A

RABIF UTP14A

ITGA2 MMP1

ITGA2 COL1A1

ITGA2 COL1A2

ITGA2 CD46

ITGA2 RABIF

ITGA2 ACTA1

ITGA2 COL8A1

ITGA2 LAMA1

ITGA2 ITGB1

BIN1 SYN1

BIN1 ASAP2

BIN1 XRCC4

BIN1 XRCC5

BIN1 MYC

BIN1	ABL1
BIN1	DNM2
BIN1	DLGAP4
BIN1	FBP1
BIN1	AP2A1
BIN1	CUX1
BIN1	SH3GLB1
BIN1	ITGA1
BIN1	AMPH
BIN1	ZBTB3
TLN1	SELE
TLN1	CBL
TLN1	VCL
TLN1	ITGA2B
TLN1	ITGB7
TLN1	ITGB5
TLN1	ACTA1
TLN1	ITGB1
LAMA1	APCS
LAMA1	C3
LAMA1	FBLN2
LAMA1	DAG1
LAMA1	NID1
LAMA1	PLG
LAMA1	SAA1
LAMA1	SAA2
LAMA1	NT5E

LAMA1 HSPG2

LAMA1 APP

LAMA1 COL7A1

LAMA1 ACHE

LAMA1 ITGB1

AUP1 ITGAM

AUP1 UBE2G2

AUP1 ITGA2

AUP1 ITGA1

AUP1 NDN

COL8A1 EFEMP2

COL8A1 UBQLN4

COL8A1 KRTAP4-12

COL8A1 KLHL12

MATN1 MATN4

MATN1 MATN2

MATN1 MATN3

ITGA1 COL13A1

ITGA1 TLN1

ITGA1 LAMA1

ITGA1 COL8A1

ITGA1 ITGB1

ITGA1 MATN1

WDR8 GET4

WDR8 EBLN2

WDR8 SSR4

WDR8 ARMC6

WDR8 RNF219

WDR8 PSMD2

WDR8 PSMD3

WDR8 SMAP1

ATP2A3 WDR8

S100A1 S100B

S100A1 CAPZA2

S100A1 PYGM

S100A1 GFAP

S100A1 PLN

S100A1 PLB1

S100A1 NIF3L1

S100A1 PGM1

S100A1 S100P

S100A1 DES

S100A1 ANXA6

S100A1 ATP2A2

S100A1 ACTA1

S100A1 GJA1

PTP4A3 AIFM1

PTP4A3 IPO4

PTP4A3 MCM3

PTP4A3 NCAPG

PTP4A3 CDK2

PTP4A3 CNNM3

PTP4A3 PRPSAP1

PTP4A3 SRPRB

PTP4A3 USO1

PTP4A3 ATP1B3

PTP4A3 KIAA0368

PTP4A3 ATAD3A

PTP4A3 UBE4A

PTP4A3 RAB3GAP2

PTP4A3 FANCI

PTP4A3 GTF2I

PTP4A3 ABCD3

PTP4A3 HNRNPM

PTP4A3 POLD1

PTP4A3 TMEM33

PTP4A3 GCN1L1

PTP4A3 SMC2

PTP4A3 XPO7

PTP4A3 XPO5

PTP4A3 SMAP1

PTP4A3 TNPO2

PTP4A3 MMS19

PTP4A3 HEATR2

PTP4A3 HEATR1

PTP4A3 KIAA1279

PTP4A3 PSMD3

PTP4A3 MSH2

PTP4A3 LRPPRC

HGS PAK1

HGS DECR1

HGS	UBC
HGS	CBS
HGS	TMEM49
HGS	MET
HGS	MAP3K10
HGS	FAM5C
HGS	TUBB
HGS	EXOC8
HGS	MIF4GD
HGS	EXOC7
HGS	HAP1
HGS	UBE2I
HGS	SCRN1
HGS	GKAP1
HGS	MAT2A
HGS	PIK3R1
HGS	PFKM
HGS	UBQLN4
HGS	MAP3K7
HGS	NEDD4
HGS	UBQLN1
HGS	STAM2
HGS	TRAP1
HGS	DLG4
HGS	AHCYL1
HGS	EHMT2
HGS	STAM

HGS	APLP2
HGS	MED7
HGS	USHBP1
HGS	BEGAIN
HGS	SF3B3
HGS	HSPA8
HGS	SNX1
HGS	TSG101
IRS2	UBC
IRS2	SFN
IRS2	ESR1
IRS2	SOCS1
IRS2	SOCS7
IRS2	EPOR
IRS2	PTPN6
IRS2	IL4R
IRS2	IGF1R
IRS2	JAK3
IRS2	YWHAG
IRS2	YWHAB
IRS2	JAK1
IRS2	PIK3R1
IRS2	PIK3R2
IRS2	PIK3R3
IRS2	NTRK1
IRS2	PIK3CD
IRS2	YWHAQ

IRS2	SHC1
IRS2	TYK2
IRS2	PLCG1
IRS2	ATP2A1
IRS2	UBTF
IRS2	BCL2L1
IRS1	BCL2
IRS1	PDPK1
IRS1	UBC
IRS1	RAD51
IRS1	GRB2
IRS1	SFN
IRS1	IRS2
IRS1	GRB14
IRS1	GRB10
IRS1	ESR1
IRS1	NCK2
IRS1	ALK
IRS1	SOCS1
IRS1	NPM1
IRS1	FES
IRS1	FER
IRS1	CHUK
IRS1	SHC1
IRS1	IGF1R
IRS1	CBLB
IRS1	YWHAE

IRS1	HDAC2
IRS1	MAPK8
IRS1	JAK3
IRS1	YWHAH
IRS1	NTRK1
IRS1	PIK3CA
IRS1	RPTOR
IRS1	CAV1
IRS1	BCR
IRS1	CRK
IRS1	ROCK1
IRS1	NISCH
IRS1	ATP2A3
IRS1	GHR
IRS1	ATP2A1
ATP2A2	PTP4A3
ATP2A2	SLN
ATP2A2	HGS
ATP2A2	IRS2
ATP2A2	IRS1
SLN	ATP2A1
SLN	PLN
PLN	ATP2A2
PLN	DMPK
PLN	ATP2A1
RAC1	ARHGAP33
RAC1	ARHGAP32

RAC1 MAP3K11

RAC1 MAP3K10

RAC1 NCK1

RAC1 RICH2

RAC1 PLEKHG2

RAC1 TUBA4A

RAC1 SMURF2

RAC1 PRKCD

RAC1 PRKCA

RAC1 NOS2

RAC1 PRKCI

RAC1 ARHGDIA

RAC1 CLIP1

RAC1 DVL2

RAC1 OPHN1

RAC1 RGL2

RAC1 ARHGAP31

RAC1 IQGAP1

RAC1 CIT

RAC1 LATS1

RAC1 CNTNAP1

RAC1 KALRN

RAC1 KTN1

RAC1 MCM3AP

RAC1 PTK2

RAC1 CDC42

RAC1 EIF2AK2

RAC1 RASGRF1

RAC1 FHOD1

RAC1 WAS

RAC1 SH3RF1

RAC1 MAGI1

RAC1 TRIO

RAC1 MYH9

RAC1 STAT1

RAC1 DEF6

RAC1 STAT3

RAC1 GEFT

RAC1 BCR

RAC1 MAP3K4

RAC1 CDC42SE2

RAC1 RALBP1

RAC1 NCF2

RAC1 FLNA

RAC1 PTPLAD1

RAC1 CYBA

RAC1 VAV3

RAC1 CCDC104

RAC1 RAP1GDS1

RAC1 SFPQ

RAC1 MYD88

RAC1 PIK3R1

RAC1 CDC42BPG

RAC1 TIAM1

RAC1 KPNA6

RAC1 PLXNB1

RAC1 ARHGAP1

RAC1 ARFIP2

RAC1 METAP2

RAC1 DOCK2

RAC1 TBC1D3F

RAC1 ACTA1

RAC1 DOCK8

RAC1 PAK3

RAC1 PAK1

RAC1 ACTB

RAC1 PAK4

RAC1 UBC

RAC1 CSN2

RAC1 KPNA4

RAC1 ARHGAP17

RAC1 TLR2

RAC1 NME1

RAC1 PPP2R2B

RAC1 COG5

RAC1 SYNJ2

RAC1 STAU1

RAC1 DMPK

RAC1 ARHGAP27

RAC1 CDC42SE1

RAC1 PARD6A

RAC1 PARD6B

RAC1 ARHGEF2

RAC1 FMNL1

RAC1 ARHGEF4

RAC1 ARHGEF7

RAC1 CAV1

RAC1 ARL2BP

RAC1 CHN1

RAC1 HPS4

PIR121 RAC1

RTN3 PLEKHF2

RTN3 UGCG

RTN3 SPOP

RTN1 PLEKHF2

RTN1 SEY1

RTN1 FAM160A2

RTN1 HDAC8

RTN1 BCL2L1

UGCG RTN1

TNC ITGA5

TNC PTPRB

TNC EGFR

PXN PAK3

PXN LCK

PXN PPP2R5C

PXN PDPK1

PXN SELE

PXN	GIT1
PXN	TUBG1
PXN	CBL
PXN	PTPN11
PXN	PTPN12
PXN	NCK1
PXN	RASA1
PXN	BCAR1
PXN	VCL
PXN	SRC
PXN	ITGB1
PXN	MAPK1
PXN	CEACAM1
PXN	PKD1
PXN	NEDD9
PXN	TLN1
PXN	CRK
PXN	ABL1
PXN	CLTC
PXN	PTK2B
PXN	ITGA6
PXN	ILK
PXN	LIMK1
SPP1	IGFBP5
SPP1	UBQLN4
SPP1	CD44
SPP1	ABCF3

SPP1	PDLIM7
SPP1	ITGB1
SAT1	GBP2
SAT1	KIAA1377
SAT1	HSPE1
SAT1	FAM176A
SAT1	TP53AP1
SAT1	EEF1G
SAT1	TP53
SAT1	CCDC90B
SAT1	TMEM66
SAT1	TUBB2A
SAT1	UTP14A
SAT1	TSC22D4
SAT1	HOXB6
SAT1	MED31
SAT1	SEPHS1
SAT1	COPS6
SAT1	LNX1
SAT1	EPHB6
SAT1	LUC7L2
SAT1	SETDB1
SAT1	ABCB8
SAT1	MYST2
SAT1	TCF25
SAT1	CRMP1
SAT1	RBM17

SAT1	GNB2L1
SAT1	C9ORF46
SAT1	FTSJ3
SAT1	UNC119
SAT1	GDF9
SAT1	PTN
SAT1	DGKZ
SAT1	C14ORF1
SAT1	HIF1A
SAT1	TACO1
SAT1	C7ORF64
SAT1	SAT2
SAT1	DNPEP
ITGB1	FLNB
ITGB1	FLNA
ITGB1	COL1A1
ITGB1	FN1
ITGB1	IGF1R
ITGB1	ICAM4
ITGB1	HSPD1
ITGB1	FHL2
ITGB1	CD81
ITGB1	ITGB1BP2
ITGB1	FLT4
ITGB1	ITGA10
ITGB1	CD151
ITGB1	CD36

ITGB1 ITGA5

ITGB1 VCAN

ITGB1 HSPG2

ITGA9 TNC

ITGA9 PXN

ITGA9 SPP1

ITGA9 SAT1

ITGA9 ITGB1

DSN1 CBX3

DSN1 CBX5

DSN1 MIS12

DSN1 NSL1

MIS12 SPC24

MIS12 SPC25

MIS12 NDC80

MIS12 CBX5

MIS12 CASC5

MIS12 CBX3

NSL1 CBX5

NSL1 MIS12

SGTA UBL4A

SGTA F11R

SGTA SPP1

SGTA SRGN

SGTA HSP90AA1

SGTA GPX7

SGTA IGLC1

SGTA BAT3

SGTA HSPA4

SGTA SERP1

SGTA C1QTNF1

SGTA GHR

SGTA EFEMP2

SGTA TMPO

SPPL2A SGTA

CYTH1 IPCEF1

CYTH1 TRIM23

CYTH1 ARF1

CYTH1 ACTA1

ARFRP1 SMAD4

ARFRP1 CYTH1

USP11 RAE1

USP11 WBP5

USP11 AMOT

USP11 RAD50

USP11 PGAM5

USP11 FARSA

USP11 KEAP1

USP11 NUP153

USP11 MYO6

USP11 CDC27

USP11 TCEAL2

USP11 POLR1B

USP11 TP53

USP11 OSBPL10

USP11 EIF4B

USP11 TRIP12

USP11 CS

USP11 TCEAL4

USP11 TBL3

USP11 OSBPL9

USP11 TCEAL1

USP11 ZNF24

USP11 ATG10

USP11 BUB3

USP11 ATAD3B

USP11 FBXO45

USP11 NET1

USP11 SETDB1

USP11 IVNS1ABP

USP11 RELB

USP11 MYCBP2

USP11 RANBP9

USP11 MRE11A

USP11 MPHOSPH9

USP11 POLR1C

USP11 XIAP

USP11 POLR1A

USP11 CIAO1

USP11 USP7

USP11 OTUD1

USP11 USP4

USP11 USP15

USP11 OTUD5

USP11 KCTD6

GTSE1 USP11

LAMA5 LAMC1

LAMA5 BTBD10

LAMA5 PLG

LAMA5 ATF7IP

LAMA5 PLAT

LAMA5 BCAM

SHKBP1 COPS6

SHKBP1 GRB2

LAMB3 BMP1

LAMB3 COL7A1

LAMB3 LAMC2

LAMC2 BMP1

LAMC2 COL7A1

LAMC2 NID1

LAMC2 FBLN2

THBS1 MMP2

THBS1 COL1A1

THBS1 PLG

THBS1 CALR

THBS1 SCARB2

THBS1 FN1

THBS1 LRP1

THBS1 F2

THBS1 LRP2

THBS1 HRG

THBS1 IGFBP5

THBS1 COL5A1

THBS1 CTSG

THBS1 MMP9

THBS1 ITGB3

THBS1 FGA

THBS1 SPARC

THBS1 DCN

THBS1 COL2A1

THBS1 LAMB3

THBS1 COL3A1

THBS1 CD36

THBS1 DHFR

THBS1 ELANE

HSPA8 TADA3

HSPA8 POLR3D

HSPA8 ABI1

HSPA8 TP53

HSPA8 ALDOB

HSPA8 HDAC10

HSPA8 CDK11B

HSPA8 SERP1

HSPA8 CENPA

HSPA8 SP1

HSPA8	DPP3
HSPA8	GAK
HSPA8	GOT2
HSPA8	CXCR4
HSPA8	JAK2
HSPA8	RB1
HSPA8	YWHAQ
HSPA8	TM4SF1
HSPA8	STUB1
HSPA8	APOB
HSPA8	GPR37
HSPA8	ERH
HSPA8	STMN1
HSPA8	REL
HSPA8	FBP1
HSPA8	CLTA
HSPA8	HSPA1A
HSPA8	CYCS
HSPA8	MEN1
HSPA8	EGFR
HSPA8	DYNLL1
HSPA8	HDAC3
HSPA8	BAG3
FN1	SKIL
FN1	MEP1B
FN1	MEP1A
FN1	TNC

FN1	COL4A3
FN1	COL1A1
FN1	COL1A2
FN1	COL13A1
FN1	ENV
FN1	C1QA
FN1	SDC2
FN1	LPA
FN1	PLG
FN1	CXCL12
FN1	HGF
FN1	IGFBP5
FN1	COL4A1
FN1	COL4A2
FN1	FASLG
FN1	COL4A4
FN1	PLAT
FN1	CTSD
FN1	MMP9
FN1	CD44
FN1	ITGB6
FN1	APCS
FN1	TRIB3
FN1	PRPF40A
FN1	FSTL3
FN1	AMBP
FN1	ADAMTS4

FN1	DCN
FN1	GSN
FN1	COL2A1
FN1	FBLN1
FN1	F13A1
FN1	FBLN2
FN1	TSHR
FN1	FST
FN1	VHL
FN1	TGM2
FN1	EGFR
FN1	HSPG2
FN1	SMAD4
FN1	SMAD9
FN1	CRP
FBXL2	SKP1
COL7A1	LAMA5
COL7A1	SHKBP1
COL7A1	COL4A1
COL7A1	THBS1
COL7A1	HSPA8
COL7A1	ZC3H7A
COL7A1	FN1
COL7A1	FBXL2
TOE1	RNU11
TOE1	APLP1
RAB40C	TOE1

TCEA2 EIF4A3

TCEA2 MAGED2

TCEA2 KLC4

TCEA2 HNRNPK

TCEA2 PNN

TCEA2 RPA1

TCEA2 WHSC2

TCEA2 SNW1

TCEA2 TAX1BP3

TCEA2 POLR2J

TCEA2 CENPT

TCEA2 FBF1

TCEA2 MCM2

TCEA2 GRIPAP1

TCEA2 TCEA1

TCEA2 CDK11B

TCEA2 PARP1

TCEA2 UBC

TCEA2 TRAF2

TCEA2 MARK3

TCEA2 AKT1S1

TCEA2 EAF2

TCEA2 GTF2B

TCEA2 WDR47

TCEA2 CAND1

TCEA2 TNPO1

TCEA2 DNAJB9

TCEA2 SH3GL2

TCEA2 FAM190B

TCEA2 DCAF10

CAMKV TCEA2

SP5 NKX3-1

SP4 UBC

SP4 E2F1

SP4 NKX3-1

SP4 CRX

SP4 SP1

STK19 SLC29A1

STK19 SP3

PIAS1 SKIL

PIAS1 ANKRA2

PIAS1 CSRP2

PIAS1 ZMIZ2

PIAS1 PIAS4

PIAS1 MDM2

PIAS1 ELK3

PIAS1 PIAS2

PIAS1 TP73

PIAS1 ESR1

PIAS1 AXIN1

PIAS1 TP53

PIAS1 STAT1

PIAS1 DDX21

PIAS1 UBE2I

PIAS1 TIMM50

PIAS1 PTPN1

PIAS1 SUFU

PIAS1 SATB2

PIAS1 PPARG

PIAS1 SP3

PIAS1 PDIA6

PIAS1 DNMT3A

PIAS1 NR3C2

PIAS1 SNIP1

PIAS1 RELA

PIAS1 NR5A1

PIAS1 NR2F2

PIAS1 PRPF40A

PIAS1 CEBPE

PIAS1 HIC1

PIAS1 DCLRE1A

PIAS1 GATA4

PIAS1 ZNF76

PIAS1 MITF

PIAS1 DNM1

PIAS1 GLUL

PIAS1 AKT1

PIAS1 SMAD1

PIAS1 SMAD7

PIAS1 SMAD4

PIAS1 HSPA5

PIAS1 PTK2

MSH2 BTBD12

MSH2 CREBBP

MSH2 PMS2

MSH2 OTUB1

MSH2 MYC

MSH2 RAD50

MSH2 KAT2A

MSH2 BLM

MSH2 MSH6

MSH2 RFC1

MSH2 MSH3

MSH2 TP53

RPA4 MSH2

RPA4 MUTYH

RPA4 RPA2

RPA4 RPA3

RPA4 RPA1

RPA4 MSH3

RPA2 GOLM1

RPA2 CREBBP

RPA2 SERTAD3

RPA2 CCNO

RPA2 TP53BP1

RPA2 KIAA1377

RPA2 HUS1

RPA2 KIN

RPA2 ORC5L

RPA2 C1ORF103

RPA2 HNRNPUL1

RPA2 TUBB2A

RPA2 FYCO1

RPA2 UNG

RPA2 MCM2

RPA2 MCM3

RPA2 MCM4

RPA2 UTP14A

RPA2 MED31

RPA2 C7ORF64

RPA2 RPLP1

RPA2 FANCM

RPA2 CRMP1

RPA2 PRIM1

RPA2 UNC119

RPA2 STAT3

RPA2 ORC4L

RPA2 HERPUD1

RPA2 XRCC6

RPA2 RB1CC1

RPA2 RAD1

RPA2 MEN1

RPA2 COPS6

RPA2 TLE1

RPA2 YOL086W-A

RPA2	ACP5
RPA1	ASCC2
RPA1	RAD51
RPA1	RBM23
RPA1	RPA2
RPA1	TOPBP1
RPA1	TP53
RPA1	C8ORF30A
RPA1	FYCO1
RPA1	MCM2
RPA1	TP53BP1
RPA1	MCM4
RPA1	AKTIP
RPA1	MCM6
RPA1	PCNA
RPA1	KIN
RPA1	C12ORF44
RPA1	FANCM
RPA1	FANCA
RPA1	HNRNPUL1
RPA1	PRIM1
RPA1	RAD52
RPA1	ATRIP
RPA1	ORC6L
RPA1	HUS1
RPA1	SELENBP1
RPA1	TIPIN

RPA1 CCNA2

RPA1 SMARCA4

RPA1 RB1CC1

RPA1 HELB

RPA1 RAD1

RPA1 CHAF1A

RPA1 ORC2L

RPA1 CPE

RPA1 MSH4

RPA1 YOL086W-A

RPA1 BRCA1

MSH3 BTBD12

MSH3 PMS2

MSH3 EXO1

MSH3 PCNA

ERCC1 BTBD12

ERCC1 UBL7

XAB2 CACHD1

XAB2 POLR2A

XAB2 SMAD9

GTF2E2 TPR

GTF2E2 MDM2

GTF2E2 DNM2

GTF2E2 SND1

GTF2E2 GTF2B

GTF2E2 ERCC6

GTF2E2 ERCC3

GTF2E2 FOS

GTF2E2 EXOC4

XPA MSH2

XPA EP300

XPA RPA4

XPA GPN1

XPA RPA2

XPA ERCC6

XPA RPA1

XPA MSH3

XPA GTF2H1

XPA ERCC1

XPA XAB2

XPA GTF2E2

POU2F1 STAT5A

POU2F1 STAT5B

POU2F1 POU2AF1

POU2F1 ESR1

POU2F1 EPRS

POU2F1 PRKDC

POU2F1 TNF

POU2F1 NR3C1

POU2F1 HNF1A

POU2F1 CEBPE

POU2F1 RARA

POU2F1 XRCC6

POU2F1 XRCC5

POU2F1	FDXR
POU2F1	LIFR
POU2F1	SOX2
POU2F1	TLE4
POU2F1	HMGB2
POU2F1	AES
POU2F1	HDAC1
BCL6	PRKD3
BCL6	CREBBP
BCL6	MTA3
BCL6	MBD3
BCL6	EP300
BCL6	BCOR
BCL6	PPARD
BCL6	WNK4
BCL6	PML
BCL6	MAPK1
BCL6	BACH2
BCL6	SPI1
BCL6	NCOR1
BCL6	NCOR2
BCL6	JUND
BCL6	HDAC5
BCL6	HDAC2
BCL6	HDAC1
BRLF1	ATF7IP
DCAF6	CUL4B

DCAF6	DDB1
DCAF6	AR
DCAF6	CUL4A
DCAF6	SMAD2
DCAF6	NR3C1
DCAF6	TGFBR1
NCL	SSB
NCL	GRB2
NCL	TOP1
NCL	GZMA
NCL	MYB
NCL	HIST1H1C
NCL	CSNK2A1
NCL	CSNK2A2
NCL	NPM1
NCL	MDM2
NCL	PPP1CB
NCL	MGMT
NCL	PRMT5
NCL	NR3C1
NCL	H3F3A
NCL	ADAP1
NCL	HIST2H2AC
NCL	MDK
NCL	TAT
NCL	HIST2H2BE
NCL	CYFIP1

NCL	RECQL5
PURA	CDK5
PURA	RB1
PURA	E2F1
PURA	YBX1
TLX3	MEIS1
TLX3	PQBP1
TLX3	HNRNPUL1
CTCFL	HIST2H2AC
CTCFL	HIST1H1A
CTCFL	BAT3
CTCFL	HIST1H3A
CTCFL	BRCA1
E2F1	CREBBP
E2F1	TFDP2
E2F1	RBX1
E2F1	RNF144A
E2F1	TFDP1
E2F1	CDK3
E2F1	CDK2
E2F1	GSK3B
E2F1	PKIB
E2F1	TBP
E2F1	PHB
E2F1	MGA
E2F1	MDM4
E2F1	MDM2

E2F1	SKP2
E2F1	SPIB
E2F1	SP1
E2F1	NDN
E2F1	RBL1
E2F1	TRIM28
E2F1	SIRT1
E2F1	BRCA1
E2F1	NFKB1
E2F1	NDNL2
E2F1	KLF6
E2F1	FHL2
E2F1	RB1
E2F1	CDT1
E2F1	DNMT1
E2F1	CCNA1
E2F1	HCFC1
E2F1	YWHAQ
E2F1	LEF1
E2F1	RBBP4
E2F1	TEAD3
E2F1	RING1
E2F1	KAT2A
E2F1	KAT2B
E2F1	ASH2L
E2F1	UBC
E2F1	HDAC1

E2F2	TFDP1
E2F2	BCAR1
E2F2	RNF144A
E2F2	MLL
E2F2	CDK3
E2F2	SETD8
E2F2	SPIB
E2F2	RB1
E2F2	YY1
E2F2	FHL2
E2F3	TFDP1
E2F3	YY1
E2F3	TEAD3
E2F3	RNF144A
E2F3	TFE3
E2F3	PKIB
E2F3	CDK3
E2F3	USF1
E2F3	SPIB
E2F3	RB1
E2F3	WNK1
E2F3	SP1
E2F3	HCFC1
E2F3	CCNA2
E2F3	MGA
E2F3	FHL2
E2F3	CREBBP

PPP1R13L	PPP1CA
PPP1R13L	TP53
PPP1R13L	RELA
PPP1R13L	SP1
PRKCZ	CDC42
PRKCZ	PPP3CA
PRKCZ	NCL
PRKCZ	GSK3B
PRKCZ	IRS1
PRKCZ	GSK3A
PRKCZ	GRB14
PRKCZ	PARD3
PRKCZ	HABP4
PRKCZ	PAWR
PRKCZ	CSNK2B
PRKCZ	NUMB
PRKCZ	SQSTM1
PRKCZ	PRKCD
PRKCZ	YWHAG
PRKCZ	PRKCA
PRKCZ	STAT6
PRKCZ	PPP1R14A
PRKCZ	MSH2
PRKCZ	RELA
PRKCZ	GRM5
PRKCZ	YWHAB
PRKCZ	YWHAH

PRKCZ TIAM1

PRKCZ HSP90AA1

PRKCZ PARD6B

PRKCZ FYN

PRKCZ YWHAQ

PRKCZ PSEN1

PRKCZ PARD6G

PRKCZ ECT2

PRKCZ PEBP1

PRKCZ YWHAZ

PRKCZ RAF1

PRKCZ CASP9

PRKCZ CHAT

PRKCZ AKT3

PRKCZ AKT1

PRKCZ IKBKB

PRKCZ GLRX3

PRKCZ MSH6

PRKCZ HRAS

PRKCZ RPS6KB1

PRKCZ MAP2K5

PRKCZ NCF1

REST SIN3A

REST KDM5C

REST HTT

REST HDAC5

REST HDAC2

REST HDAC1

ESRRB NRIP1

ZBTB7A SIN3A

ZBTB7A NCOR1

ZBTB7A NCOR2

ZBTB7A BCL6

ZBTB7A BCOR

ZBTB7A RB1

ZBTB7A SIRT1

ZBTB7A SP4

ZBTB7A SP3

ZBTB7A TP53

ZBTB7A HDAC2

ZBTB7A HDAC3

ZBTB7A HDAC1

NOS3 AGTR1

NOS3 BDNF

NOS3 HSP90AA1

NOS3 GUCY1B3

NOS3 NOSTRIN

NOS3 BDKRB2

ESRRG ARHGEF15

ESRRG PROX1

ESRRG DUT

ESRRG HGS

ESRRG NRIP1

ESRRG CALM1

ESRRG PNRC2

ESRRG PNRC1

ESRRG NCOA1

ESRRG DAXX

SIN3A BCL6

SIN3A BCL6B

SIN3A CTBP1

SIN3A MBD2

SIN3A BRMS1

SIN3A HTT

SIN3A RELA

SIN3A PHB

SIN3A ETV6

SIN3A PTMA

SIN3A DDX20

SIN3A CSNK2A1

SIN3A ING1

SIN3A HEY2

SIN3A STRA13

SIN3A RELB

SIN3A SATB1

SIN3A RBP1

SIN3A RXRA

SIN3A OGT

SIN3A NR4A2

SIN3A TAL1

SIN3A MORF4L2

SIN3A RLIM

SIN3A NFKB2

SIN3A NFKB1

SIN3A EFCAB6

SIN3A IKZF3

SIN3A CBFA2T2

SIN3A RB1

SIN3A IKZF1

SIN3A MAD1L1

SIN3A CABIN1

SIN3A SPI1

SIN3A KLF11

SIN3A IKZF2

SIN3A MXD1

SIN3A IKZF4

SIN3A REL

SIN3A RUNX1T1

SIN3A HDAC2

SIN3A SUDS3

SIN3A MEN1

SIN3A HDAC9

SIN3A HDAC7

SIN3A HDAC5

SIN3A SMARCC1

SIN3A HDAC1

PSMC5 PSMC6

PSMC5 PSMC4

PSMC5 PSMC3

PSMC5 PAAF1

PSMC5 UCHL5

PSMC5 ATXN7

PSMC5 TAF10

PSMC5 NR1I2

PSMC5 GTF2B

PSMC5 RXRA

PSMC5 PSMD1

PSMC5 ERCC3

PSMC5 PSMD7

PSMC5 SP1

PSMC5 FOS

PSMC5 PSMD6

PSMC5 VDR

PSMC5 ADRM1

PSMC5 RARA

MSX1 POU2F1

MSX1 CREBBP

MSX1 MSX2

MSX1 DLX5

MSX1 PAX3

MSX1 DLX2

MSX1 PIAS1

MSX1 TLE4

MSX1 TLE1

MSX1 TP53

MSX1	AES
PGR	POU2F1
PGR	POU2F2
PGR	BATF3
PGR	PRDM2
PGR	RBM23
PGR	PIAS1
PGR	STAT5A
PGR	PIAS3
PGR	PIAS2
PGR	JDP2
PGR	ARID1A
PGR	ESR1
PGR	SNW1
PGR	TAF1B
PGR	UBR5
PGR	EP300
PGR	SMARCD1
PGR	DAP3
PGR	TRIM24
PGR	SRC
PGR	STAT5B
PGR	KLF9
PGR	RBM39
PGR	RELA
PGR	APEX2
PGR	DDX54

PGR	UBE3A
PGR	NR0B1
PGR	MAPK1
PGR	ZBTB17
PGR	NCOR1
PGR	NCOR2
PGR	SORBS1
PGR	FKBP5
PGR	HMGB1
PGR	HMGB2
PGR	CUEDC2
HTT	TPR
HTT	GRB2
HTT	PDK2
HTT	GAPDH
HTT	EGFR
HTT	SUMO1
HTT	HAP1
KLF6	FBL
KLF6	KLF4
KLF6	CELSR2
KLF6	TP53
KLF6	EHMT2
KLF6	HDAC3
KLF6	POLA2
RB1	KDM5A
RB1	NFIX

RB1	TBP
RB1	CDK6
RB1	CDC27
RB1	RUNX2
RB1	RBBP5
RB1	ID2
RB1	PHB
RB1	CCND1
RB1	PPP1CA
RB1	ARID3B
RB1	SERPINB2
RB1	MYOD1
RB1	SUV420H2
RB1	EP300
RB1	PAX2
RB1	TP53BP1
RB1	SNAPC1
RB1	MCM7
RB1	RBBP9
RB1	TRIM27
RB1	FOS
RB1	PRDM2
RB1	BRCA1
RB1	TOP2A
RB1	CDK14
RB1	JUN
RB1	TFAP2A

RB1	CEBPD
RB1	ZBTB16
RB1	STAT3
RB1	SPI1
RB1	CEBPA
RB1	CDKN1A
RB1	HDAC2
RB1	HDAC1
SMARCA4	ATF3
SMARCA4	NPM1
SMARCA4	AR
SMARCA4	REST
SMARCA4	NR4A2
SMARCA4	SMARCB1
SMARCA4	SIN3A
SMARCA4	SIN3B
SMARCA4	MED17
SMARCA4	KLF1
SMARCA4	CDYL
SMARCA4	RB1
SMARCA4	CEBPA
SMARCA4	CEBPB
SMARCA4	MYOG
SMARCA4	MYOCD
SMARCA4	CTNNB1
SMARCA4	JUNB
SMARCA4	ZMIZ2

SMARCA4	STAT5A
SMARCA4	NEUROD1
SMARCA4	SS18
SMARCA4	RXRA
SMARCA4	MYEF2
SMARCA4	BCL7A
SMARCA4	BCL7C
SMARCA4	HNRNPC
SMARCA4	PML
SMARCA4	FANCA
SMARCA4	USF1
SMARCA4	SS18L1
SMARCA4	CIITA
SMARCA4	STAT1
SMARCA4	STAT2
SMARCA4	STAT3
SMARCA4	NCOR1
SMARCA4	NCOR2
SMARCA4	IKZF1
SMARCA4	CBX5
SMARCA4	TAF10
SMARCA4	RCOR1
SMARCA4	RFC1
SMARCA4	HDAC2
SMARCA4	HDAC3
SMARCA4	HDAC1
SMARCA4	CREBBP

SMARCA4	ESR1
SMARCA4	TP53
SMARCA4	HIC1
SMARCA4	ING1
SMARCA4	POLR2A
SMARCA4	PAX6
SMARCA4	TCF3
SMARCA4	NR1H2
SMARCA4	NR1H4
SMARCA4	NF1
SMARCA4	MKL1
SMARCA4	CCNE1
SMARCA4	NONO
SMARCA4	HIF1A
SMARCA4	CARM1
SMARCA4	VDR
SMARCA4	PABPN1
SMARCA4	ACTB
SMARCA4	KPNA2
SMARCA4	AHR
SMARCA4	ARID1A
SMARCA4	PHB
SMARCA4	GATA1
SMARCA4	PMS2
SMARCA4	SMARCD1
SMARCA4	SMARCD2
SMARCA4	BAZ1B

SMARCA4	PRMT5
SMARCA4	TMF1
SMARCA4	ZMYND8
SMARCA4	CDKN2A
SMARCA4	BRCA1
SMARCA4	MYC
SMARCA4	RELB
SMARCA4	MPP6
SMARCA4	NFE2L2
SMARCA4	TAT
SMARCA4	STK11
SMARCA4	ADD1
SMARCA4	SMARCC1
SMARCA4	SMARCC2
CCNA1	XRCC6
CCNA1	MYBL2
CCNA1	CDK2
CCNA1	RB1
CCNA1	PROCA1
CCNA1	CDKN1A
CCNA1	CDKN1B
CCNA1	MCM6
CCNA1	RBL1
CCNA1	CDT1
HCFC1	POU2F1
HCFC1	HSP90AA1
HCFC1	RBBP5

HCFC1 THAP7

HCFC1 THAP3

HCFC1 THAP1

HCFC1 WDR5

HCFC1 SIN3A

HCFC1 ASF1B

HCFC1 USF1

HCFC1 PPARGC1A

HCFC1 JUN

HCFC1 HSPA4

HCFC1 NFE2L1

HCFC1 EGR2

HCFC1 HSPA1A

HCFC1 SETD1A

HCFC1 SUDS3

HCFC1 MEN1

HCFC1 HSPA8

HCFC1 ASH2L

HCFC1 HDAC2

HCFC1 HDAC1

MYOD1 MYOCD

MYOD1 CREBBP

MYOD1 CSRP3

MYOD1 HSP90AA1

MYOD1 SIRT1

MYOD1 UBC

MYOD1 CDK4

MYOD1 RUNX1

MYOD1 DDX5

MYOD1 MEF2C

MYOD1 PRMT5

MYOD1 ID4

MYOD1 PHB

MYOD1 MOS

MYOD1 ESR1

MYOD1 ESR2

MYOD1 SNW1

MYOD1 CALM2

MYOD1 IFRD1

MYOD1 KAT2B

MYOD1 CREB1

MYOD1 RXRA

MYOD1 NUPR1

MYOD1 SUV39H1

MYOD1 TCF3

MYOD1 PABPN1

MYOD1 ELSPBP1

MYOD1 NCOR1

MYOD1 CBFB

MYOD1 CDKN1C

MYOD1 NR2F2

MYOD1 PPARGC1A

MYOD1 CDC34

MYOD1 BHLHE41

MYOD1 CALM1

MYOD1 CALM3

MYOD1 STAT3

MYOD1 CBX1

MYOD1 SMARCA4

MYOD1 BHLHE40

MYOD1 EZH2

MYOD1 CARM1

MYOD1 JUN

MYOD1 SMAD4

MYOD1 MDFI

CCNA2 UBC

CCNA2 CDK3

CCNA2 CDK2

CCNA2 CDK1

CCNA2 HIRA

CCNA2 E2F1

CCNA2 HERC5

CCNA2 SIC1

CCNA2 RBL2

CCNA2 RBL1

CCNA2 BRCA1

CCNA2 UIMC1

CCNA2 PGR

CCNA2 CALM1

CCNA2 BTG1

CCNA2 SKP2

CCNA2 CDC6

CCNA2 FEN1

CCNA2 ORC2L

CCNA2 CDKN1A

KLF10 SIN3A

KLF10 SP1

CEBPB CREBBP

CEBPB RUNX1

CEBPB PTGES2

CEBPB ESR1

CEBPB RPS6KA5

CEBPB RELA

CEBPB STAT3

CEBPB DDIT3

CEBPB HOMER3

CEBPB MAPK3

CEBPB RB1

CEBPB EGR1

CEBPB CEBPD

CEBPB CEBPG

CEBPB SPI1

CEBPB CEBPA

CEBPB HMGB1

CEBPB CCL3

MYOG ELSPBP1

MYOG PRMT5

MYOG NF1

MYOG MEF2A

MYOG CARM1

MYOG ID1

MYOG ID3

MYOG ID2

MYOG CALM1

MYOG TCF3

MYOG CALM3

MYOG CALM2

MYOG MEF2C

PFDN5 SIN3A

PFDN5 PRPF4

PFDN5 MYC

PFDN5 IKBKG

PFDN5 TP73

PFDN5 EGR1

PFDN5 TUBA1B

PFDN5 PFDN6

PFDN5 TRIM28

PFDN5 TUBA3C

PFDN5 HDAC1

ELF1 HOXC13

ELF1 NFYB

ELF1 RB1

NFYA POU2F1

NFYA PWP1

NFYA ATF6

NFYA	ATF6B
NFYA	ELF1
NFYA	NR5A1
NFYA	USF1
NFYA	TAF11
NFYA	TAF12
NFYA	USF2
NFYA	PAPOLG
NFYA	JUN
NFYA	KPNB1
NFYA	ZHX3
NFYA	APPBP2
NFYA	SPI1
NFYA	CEBPA
VHL	CCDC82
VHL	TP53
VHL	MOBKL3
VHL	RHOC
VHL	POLR2G
VHL	NR4A1
VHL	NR4A3
VHL	NR4A2
VHL	TPT1
VHL	CSTB
VHL	IMPDH2
VHL	PAPSS2
VHL	TXN

VHL	DGKZ
VHL	USP20
VHL	RPS9
VHL	HDAC2
VHL	KAT2B
VHL	PCMT1
VHL	STK16
VHL	HDAC3
VHL	ZNF197
VHL	HDAC1
NFYC	GLTSCR1
NFYC	MYC
NFYC	ATF6
NFYC	ATF6B
NFYC	CSN2
NFYC	TP73
NFYC	NFYA
NFYC	NFYB
NFYC	KAT2B
NFYC	TAF11
NFYC	LMO4
NFYC	TRIM27
NFYC	DST
NFYC	KIAA0240
NFYC	TAF12
NFYC	POGZ
NFYC	HDAC1

BCL11B CBX5

BCL11B NR2F2

BCL11B NR2F1

BCL11B SUV39H1

BCL11B HDAC2

BCL11B HDAC1

GABPA ATF1

GABPA EP300

GABPA MED1

GABPA KEAP1

GABPA SP1

GABPA HCFC1

GABPA HDAC1

HSP90AA1 LCK

HSP90AA1 MMP2

HSP90AA1 GUCY1B3

HSP90AA1 DAPK1

HSP90AA1 CUL4A

HSP90AA1 PTGES3

HSP90AA1 ESR1

HSP90AA1 TP53

HSP90AA1 CSNK2A1

HSP90AA1 CSNK2A2

HSP90AA1 STAT3

HSP90AA1 PPARA

HSP90AA1 RPS6

HSP90AA1 VEGFA

HSP90AA1	DAP3
HSP90AA1	ASGR1
HSP90AA1	NR2C2
HSP90AA1	PRMT5
HSP90AA1	CDK11B
HSP90AA1	PRKCD
HSP90AA1	PRKCA
HSP90AA1	PIM1
HSP90AA1	HSPA8
HSP90AA1	NOS1
HSP90AA1	SIN3A
HSP90AA1	APAF1
HSP90AA1	IRAK1
HSP90AA1	EPRS
HSP90AA1	MAP3K14
HSP90AA1	TAH1
HSP90AA1	HDAC6
HSP90AA1	FYN
HSP90AA1	HSPA4
HSP90AA1	MAP3K3
HSP90AA1	CALM1
HSP90AA1	TBK1
HSP90AA1	APOB
HSP90AA1	AHR
HSP90AA1	ARNTL
HSP90AA1	FLT3
HSP90AA1	MS4A2

HSP90AA1	IKBKE
HSP90AA1	WASL
HSP90AA1	RUNX1T1
HSP90AA1	HSPA1A
HSP90AA1	FKBP4
HSP90AA1	EGFR
HSP90AA1	STK11
HSP90AA1	BIRC5
NKX3-1	KAT2B
NKX3-1	HDAC1
AATF	CHEK1
AATF	LDOC1
AATF	RELA
AATF	DAPK3
AATF	PAWR
AATF	MAPT
AATF	ATR
AATF	LZTR1
AATF	RB1
AATF	MPP6
AATF	ATM
AATF	PCBD2
AATF	RBL1
AATF	TSG101
SREBF1	CREBBP
SREBF1	UBC
SREBF1	ESR2

SREBF1 EP300

SREBF1 AR

SREBF1 FBXW7

SREBF1 MED15

SREBF1 MED14

SREBF1 MED13

SREBF1 MED12

SREBF1 MAPK3

SREBF1 NR0B1

SREBF1 GAL11

SREBF1 MED7

SREBF1 MED6

SREBF1 MED1

SREBF1 MED26

SREBF1 MED24

SREBF1 MED23

CDK2 PPP2CA

CDK2 CCNH

CDK2 FBL

CDK2 FEN1

CDK2 SORT1

CDK2 RADIL

CDK2 FAM113A

CDK2 ORC1L

CDK2 TP73

CDK2 ID3

CDK2 ID2

CDK2 FZR1

CDK2 CHAF1A

CDK2 OGT

CDK2 UBE2A

CDK2 HIRA

CDK2 TP53

CDK2 CASP4

CDK2 PPM1B

CDK2 EP300

CDK2 PTPN2

CDK2 PRKAR1A

CDK2 MCM4

CDK2 BCCIP

CDK2 RRN3

CDK2 SMAD3

CDK2 WDR8

CDK2 CCNB1

CDK2 INCA1

CDK2 TSPYL2

CDK2 RBL1

CDK2 PRKCH

CDK2 BRCA1

CDK2 BIRC5

CDK2 POLD2

CDK2 POLD1

CDK2 RB1

CDK2 PTHLH

CDK2 EPB41

CDK2 CCNE1

CDK2 NPDC1

CDK2 NAA25

CDK2 MYOD1

CDK2 CEBPA

CDK2 NEDD8

CDK2 CDC7

CDK2 CDC6

CDK2 MS4A3

CDK2 PRC1

CDK2 COIL

CDK2 REL

CDK2 IKBKG

CDK2 FOXM1

CDK2 RBM4

CDK2 NFYA

CDK2 VHL

CDK2 CNTN2

CDK2 CKS1B

CDK2 CDX2

CDK2 CDKN1B

CDK2 UBE2M

CDK2 UBTF

CDK2 POLA1

SREBF2 ATXN1

SREBF2 CREBBP

SREBF2 LZTR1

SREBF2 ATF6

SREBF2 GOLGB1

SREBF2 PIAS1

SREBF2 PIAS3

SREBF2 PIAS2

SREBF2 HNF4A

SREBF2 UBE2I

SREBF2 INSIG1

SREBF2 CREB1

SREBF2 SP1

SREBF2 ITGB4

SREBF2 ZMYM2

SREBF2 MAPK1

SREBF2 FHL3

SREBF2 ARHGEF1

SREBF2 EGR1

SREBF2 ATF7IP

SREBF2 ZYX

SREBF2 ARRB1

SREBF2 NFYA

SREBF2 SLC4A4

SREBF2 NFYC

SREBF2 COPS5

SREBF2 CASP8AP2

SREBF2 PSMD4

SREBF2 HSPA5

SREBF2 HDAC3

SREBF2 OS9

LMO2 MAPRE2

LMO2 MAPRE3

LMO2 GATA3

LMO2 GATA2

LMO2 GATA1

LMO2 NHLH1

LMO2 KDM5B

LMO2 KDM5A

LMO2 SMAD2

LMO2 ISL1

LMO2 MLLT4

LMO2 STAT1

LMO2 LYL1

LMO2 EHMT2

LMO2 DAZAP2

NFYB YBX1

NFYB EP300

NFYB MYC

NFYB DRAP1

NFYB GRB2

NFYB NFYA

NFYB TAF12

NFYB CNTN2

NFYB C1QBP

NFYB KAT2B

NFYB	TAF11
MYC	UBE2L3
MYC	CREBBP
MYC	TAF5L
MYC	HSP90AA1
MYC	MAX
MYC	ACTL6A
MYC	TAF10
MYC	CDK1
MYC	CARM1
MYC	GSK3B
MYC	PARP10
MYC	KIAA1524
MYC	TBP
MYC	TAF12
MYC	EXOC4
MYC	GTF2F1
MYC	SNW1
MYC	TAF1B
MYC	KAT2B
MYC	MYBBP1A
MYC	SF3B1
MYC	SNRNP200
MYC	RBL1
MYC	SMARCB1
MYC	BRCA1
MYC	GTF2I

MYC	METTL13
MYC	PML
MYC	TADA3
MYC	MED12
MYC	GTF2B
MYC	MLH1
MYC	HNRNPU
MYC	ARHGEF2
MYC	HEATR1
MYC	TADA2A
MYC	HNRNPC
MYC	CEBPA
MYC	CEBPB
MYC	ATAD2
MYC	ELF3
MYC	PIM1
MYC	RB1
MYC	MED1
MYC	MAP2K1
MYC	GTF3C3
MYC	MEN1
MYC	PDS5A
MYC	HUWE1
MYC	CD6
MYC	MNT
MYC	HDAC3
MYC	HDAC1

TP53	BCL2
TP53	EEF2
TP53	COX17
TP53	SERPINH1
TP53	NCL
TP53	PPP1CA
TP53	E2F1
TP53	KIAA0087
TP53	NPM1
TP53	TP53BP1
TP53	NR4A1
TP53	GTF2H1
TP53	MAD2L1BP
TP53	DAPK1
TP53	CEBPZ
TP53	DVL2
TP53	TFAP2A
TP53	CCNA2
TP53	S100B
TP53	RNF38
TP53	HSPA1A
TP53	NFYB
TP53	ERCC6
TP53	ERCC3
TP53	HMGB1
TP53	HMGB2
TP53	POLA1

TP53	MAGEB18
TP53	ZMIZ1
TP53	RAD51
TP53	SSTR3
TP53	CDK1
TP53	NFYA
TP53	STX5
TP53	PCDHA4
TP53	S100A4
TP53	TEC
TP53	CCDC106
TP53	STAT6
TP53	ABL1
TP53	SMAD3
TP53	SMAD2
TP53	OTUD5
TP53	RAD23A
TP53	CD40LG
TP53	HDAC2
TP53	HDAC3
TP53	HDAC1
TP53	BTK
TP53	WDR33
TP53	HTT
TP53	CR2
TP53	APTX
TP53	ZMIZ2

TP53	ZNF24
TP53	PARP1
TP53	CDC25C
TP53	TOP2A
TP53	CHEK2
TP53	MPHOSPH6
TP53	EGR1
TP53	TADA2A
TP53	ACTA1
TP53	YBX1
TP53	SIN3A
TP53	PHB
TP53	UBB
TP53	RBBP5
TP53	KAT5
TP53	TOP2B
TP53	SMARCD1
TP53	SERPINB9
TP53	PPP2R2B
TP53	SP1
TP53	SCAMP1
TP53	DLEU1
TP53	STUB1
TP53	APEX1
TP53	GNL3
TP53	MYL9
TP53	FKBP3

TP53	MEN1
TP53	PLK1
BCOR	RYBP
BCOR	KDM2B
BCOR	HSPA4
BCOR	HDAC6
BCOR	HDAC4
BCOR	HDAC1
HMGA1	POU2F1
HMGA1	CREBBP
HMGA1	POU2F2
HMGA1	BANF1
HMGA1	IRF1
HMGA1	NPM1
HMGA1	PPARG
HMGA1	PARP1
HMGA1	RXRA
HMGA1	PRMT6
HMGA1	NFKB1
HMGA1	JUN
HMGA1	RARG
HMGA1	CEBPB
HMGA1	RARA
HMGA1	ELF1
HMGA1	NFYA
HMGA1	KAT2B
RXRA	KIF1A

RXRA NR1H3

RXRA POU2F1

RXRA RELA

RXRA NFKB1

RXRA PPARA

RXRA CTSL1

RXRA IGFBP3

RXRA FUS

RXRA NR2F1

RXRA GADD45A

RXRA RARG

RXRA HDAC3

MECP2 YBX1

MECP2 ATRX

MECP2 HIST2H3A

MECP2 LBR

MECP2 SUV39H1

MECP2 SMARCB1

MECP2 SIN3A

MECP2 LOC407840

MECP2 SIN3B

MECP2 GTF2B

MECP2 PRPF40A

MECP2 PRPF40B

MECP2 DNMT1

MECP2 RBPJ

MECP2 CDKL5

MECP2 SPI1

MECP2 NCOR1

MECP2 CBX5

MECP2 SKI

MECP2 SMARCA2

MECP2 SMARCE1

MECP2 RCOR1

MECP2 HMGB1

MECP2 HDAC1

RBL1 SUV420H2

RBL1 KDM5A

RBL1 BEGAIN

RBL1 RB1

RBL1 HDAC3

RBL1 ID2

RBL1 RBBP9

RBL1 HDAC2

RBL1 CEBPA

TAL1 GATA1

TAL1 GATA3

TAL1 GATA2

TAL1 TCF12

TAL1 SATB1

TAL1 LDB1

TAL1 SUV39H1

TAL1 TOP1

TAL1 PARP1

TAL1	UBC
TAL1	LMO2
TAL1	LMO1
TAL1	STUB1
TAL1	RCC1
TAL1	TCF3
TAL1	HDAC2
TAL1	TCF4
NFKB2	CHUK
NFKB2	DDX3X
NFKB2	NR3C1
NFKB2	GTF2I
NFKB2	NFKBIB
NFKB2	MAP3K8
NFKB2	TAT
NFKB2	SEC16A
NFKB2	IKBKG
NFKB2	GLG1
NFKB2	IKBKB
NFKB2	MEN1
NFKB2	USP2
NFKB2	RPL6
NFKB2	HDAC4
NFKB2	HDAC5
NFKB2	RPS13
NFKB1	COPB2
NFKB1	ZFP36

NFKB1 CARM1

NFKB1 TAB2

NFKB1 IRF1

NFKB1 IL2RA

NFKB1 NFKB2

NFKB1 TXN

NFKB1 UBE2D3

NFKB1 CHUK

NFKB1 HMGA2

NFKB1 BANP

NFKB1 LYL1

NFKB1 PCBD1

NFKB1 NR3C1

NFKB1 BRCA1

NFKB1 GAG-POL

NFKB1 RELA

NFKB1 RELB

NFKB1 KLF5

NFKB1 CFLAR

NFKB1 UNC5CL

NFKB1 STAT3

NFKB1 MAP3K8

NFKB1 CEBPB

NFKB1 TAT

NFKB1 ANXA4

NFKB1 PDCD11

NFKB1 ELF1

NFKB1	REL
NFKB1	IKBKG
NFKB1	RPS3
NFKB1	HDAC2
NFKB1	BRMS1
NFKB1	IKBKB
NFKB1	MEN1
NFKB1	HMGB1
NFKB1	NFKBIB
NFKB1	FBXW11
NFKB1	HDAC3
NFKB1	STAT6
NFKB1	HDAC1
PML	ZNF506
PML	CREBBP
PML	UBE2U
PML	PLAGL1
PML	PPARG
PML	TP53
PML	TERT
PML	CSNK2A1
PML	SATB1
PML	TRIM69
PML	PAXIP1
PML	RXRA
PML	SUV39H1
PML	FOS

PML	SIAH1
PML	SIN3A
PML	TOP2B
PML	MYB
PML	AURKA
PML	RB1
PML	HNRNPU
PML	NPM1
PML	RARA
PML	NCOR1
PML	NCOR2
PML	MED7
PML	FOXO1
PML	ZFYVE9
PML	SMAD3
PML	SUMO3
PML	RFC4
PML	PCBD2
PML	HDAC7
PML	HDAC2
PML	HDAC3
NR2F1	MAP6
NR2F1	EEF1D
NR2F1	AHR
ZBTB16	CCDC85B
ZBTB16	AGTR1
ZBTB16	FAM101B

ZBTB16 MAP3K3

ZBTB16 CEP70

ZBTB16 CDK1

ZBTB16 DLST

ZBTB16 KIAA1549

ZBTB16 VTA1

ZBTB16 ESR1

ZBTB16 TOLLIP

ZBTB16 CCDC130

ZBTB16 BCL6

ZBTB16 MAGEA11

ZBTB16 GATA1

ZBTB16 THNSL2

ZBTB16 GATA2

ZBTB16 KRTAP4-12

ZBTB16 QTRT1

ZBTB16 AR

ZBTB16 ZNF24

ZBTB16 BMI1

ZBTB16 LSM2

ZBTB16 RXRA

ZBTB16 EPN1

ZBTB16 TRIM27

ZBTB16 SP1

ZBTB16 SPOP

ZBTB16 CEP72

ZBTB16 HEATR2

ZBTB16 SIN3A

ZBTB16 DPM1

ZBTB16 SIN3B

ZBTB16 PML

ZBTB16 HDAC2

ZBTB16 SUMO1

ZBTB16 HBXIP

ZBTB16 HBEGF

ZBTB16 FHL2

ZBTB16 CCDC109B

ZBTB16 ANAPC5

ZBTB16 CD81

ZBTB16 PNRC2

ZBTB16 UBC

ZBTB16 RARA

ZBTB16 EIF2S2

ZBTB16 NCOR1

ZBTB16 NCOR2

ZBTB16 AGTR2

ZBTB16 PMAIP1

ZBTB16 TXNIP

ZBTB16 PGAM5

ZBTB16 FCHO1

ZBTB16 HDAC9

ZBTB16 HDAC6

ZBTB16 HDAC7

ZBTB16 HDAC4

ZBTB16 HDAC5

ZBTB16 VDR

ZBTB16 HDAC3

ZBTB16 HDAC1

SKP2 RBX1

SKP2 UBC

SKP2 UBB

SKP2 CDK2

SKP2 CCNA1

SKP2 USP18

SKP2 CDK9

SKP2 RAG2

SKP2 TCF3

SKP2 TAL1

SKP2 DUSP1

SKP2 DDB1

SKP2 NLK

SKP2 RB1

SKP2 CKS1B

SKP2 CDC34

SKP2 CCNE1

SKP2 SKP1

SKP2 ELF4

SKP2 MYBL2

SKP2 FOXO1

SKP2 COPS5

SKP2 COPS6

SKP2 PSMD9

SKP2 MYC

NCOR1 KDM5C

NCOR1 CREBBP

NCOR1 ATXN3

NCOR1 TAB2

NCOR1 HTT

NCOR1 SAFB2

NCOR1 ETV6

NCOR1 PHB

NCOR1 PTMA

NCOR1 DZIP3

NCOR1 SNW1

NCOR1 ACTN2

NCOR1 POU1F1

NCOR1 NR1H4

NCOR1 CORO2A

NCOR1 ESR2

NCOR1 PPARA

NCOR1 REST

NCOR1 AR

NCOR1 PPARD

NCOR1 PPARG

NCOR1 BAZ1A

NCOR1 RXRA

NCOR1 TCF3

NCOR1 SMARCB1

NCOR1 NR3C1

NCOR1 NR1H3

NCOR1 NR1H2

NCOR1 TXNRD2

NCOR1 MYB

NCOR1 NFKB1

NCOR1 PIAS1

NCOR1 TRIM33

NCOR1 GTF2B

NCOR1 NFE2L2

NCOR1 RDBP

NCOR1 THAP7

NCOR1 RARG

NCOR1 TP53

NCOR1 SIN3A

NCOR1 CEBPB

NCOR1 RARA

NCOR1 SKI

NCOR1 KIF11

NCOR1 RUNX1T1

NCOR1 BAZ1B

NCOR1 SF3B3

NCOR1 HDAC3

NCOR1 HESX1

NCOR1 HSPA4

NCOR1 HDAC7

NCOR1 HDAC4

NCOR1 VDR

NCOR1 HIST1H4A

NCOR1 SRCAP

NCOR2 POU2F1

NCOR2 CREBBP

NCOR2 HDAC10

NCOR2 INPP5K

NCOR2 AHR

NCOR2 ATXN1

NCOR2 ARNT

NCOR2 ESR1

NCOR2 TBL1X

NCOR2 PPARA

NCOR2 VDR

NCOR2 PPARD

NCOR2 PPARG

NCOR2 RXRA

NCOR2 RXRG

NCOR2 NR4A2

NCOR2 FOS

NCOR2 NR4A1

NCOR2 NR3C1

NCOR2 YWHAE

NCOR2 NR1H2

NCOR2 RELA

NCOR2 NFKB1

NCOR2 NR1H4

NCOR2 NR2F2

NCOR2 NR2F1

NCOR2 SIN3A

NCOR2 RBPJ

NCOR2 NFE2L2

NCOR2 RARG

NCOR2 MYOD1

NCOR2 RARB

NCOR2 CEBPB

NCOR2 NCOR1

NCOR2 IKZF1

NCOR2 NR1D1

NCOR2 RUNX1T1

NCOR2 CIR1

NCOR2 AKT1

NCOR2 HIST1H4A

NCOR2 HDAC4

NCOR2 HDAC2

CBX5 SUV420H2

CBX5 TCEB3B

CBX5 PARP2

CBX5 SUV39H1

CBX5 INCENP

CBX5 FSHR

CBX5 NIPBL

CBX5 TRIM24

CBX5 RB1

CBX5	NR2F1
CBX5	DNMT1
CBX5	STAM2
CBX5	CBX3
CBX5	L3MBTL
CBX5	CHAF1A
CBX5	HDAC9
CBX5	HDAC4
CBX5	HDAC5
CBX5	HDAC1
REL	CREBBP
REL	PAPOLA
REL	EP300
REL	RELA
REL	ELF1
REL	MTPN
REL	TNIP2
REL	NOTCH1
REL	CCNE1
REL	NFKB2
REL	CALM1
REL	MAP3K8
MAPK14	ATF2
MAPK14	YY1AP1
MAPK14	TFCP2
MAPK14	TAB1
MAPK14	DDX26B

MAPK14	DUSP16
MAPK14	PLA2G4A
MAPK14	FLNA
MAPK14	SCN8A
MAPK14	EEA1
MAPK14	NUP153
MAPK14	MAP2K7
MAPK14	MAP2K3
MAPK14	EGFR
MAPK14	JUNB
MAPK14	CSNK2B
MAPK14	MARS
MAPK14	SMEK1
MAPK14	JDP2
MAPK14	TCF20
MAPK14	ZFYVE20
MAPK14	MYEF2
MAPK14	DUSP1
MAPK14	DUSP4
MAPK14	PML
MAPK14	MAPK1
MAPK14	MAPK3
MAPK14	RPS6KB1
MAPK14	STAT4
MAPK14	NCOA3
MAPK14	SMAD3
MAPK14	NCF1

MAPK14	KRT18
MAPK14	EIF4EBP1
MAPK14	MEF2A
MAPK14	MEF2C
MAPK14	HIVEP1
MAPK14	HNF4A
MAPK14	ESR1
MAPK14	RPS6KA3
MAPK14	ETV1
MAPK14	PTPN7
MAPK14	CDC25A
MAPK14	CDC25B
MAPK14	CDC25C
MAPK14	PLCB2
MAPK14	GRB2
MAPK14	PPARGC1A
MAPK14	SLC9A1
MAPK14	MAPKAPK2
MAPK14	MAPKAPK5
MAPK14	MOBKL2B
MAPK14	NFATC4
MAPK14	NFATC1
MAPK14	ELK1
MAPK14	ELK3
MAPK14	MAX
MAPK14	ROBO1
MAPK14	CSNK2A1

MAPK14	CSNK2A2
MAPK14	BAZ1B
MAPK14	CREB1
MAPK14	DDIT3
MAPK14	DYRK1B
MAPK14	SLC12A2
MAPK14	C14ORF43
MAPK14	MUC12
MAPK14	MAP3K7
MAPK14	CCDC97
MAPK14	ZNF142
MAPK14	EEF2K
MAPK14	FKBP8
MAPK14	MAFA
MAPK14	AKT1
MAPK14	HSF4
YY1	ATF2
YY1	PPIA
YY1	CTCF
YY1	SREBF1
YY1	TFCP2
YY1	NOTCH1
YY1	MAX
YY1	TP53
YY1	NPM1
YY1	EP300
YY1	MDM2

YY1	RELB
YY1	KAT2B
YY1	PRMT1
YY1	SP1
YY1	JUND
YY1	HCVGP1
YY1	CDKN2A
YY1	HIST1H4A
YY1	ACTL6A
YY1	MTA2
YY1	MYC
YY1	HOXA11
YY1	ZNF232
YY1	CREBBP
YY1	TAT
YY1	FKBP3
YY1	RB1
YY1	EZH2
YY1	PRKDC
YY1	INO80
YY1	JUNB
YY1	HSPA4
YY1	HDAC4
YY1	HDAC5
YY1	HDAC1
HDAC2	KDM5C
HDAC2	KDM5A

HDAC2 SERPINH1

HDAC2 PRDM1

HDAC2 RUNX3

HDAC2 RBBP7

HDAC2 PTMA

HDAC2 SNW1

HDAC2 ING1

HDAC2 IKZF4

HDAC2 STAT3

HDAC2 IFRD1

HDAC2 SALL1

HDAC2 SP3

HDAC2 SP1

HDAC2 SUV39H1

HDAC2 BRCA1

HDAC2 TOP2A

HDAC2 MTA1

HDAC2 RELA

HDAC2 DMAP1

HDAC2 IKZF3

HDAC2 PA2G4

HDAC2 PPP1R8

HDAC2 DNMT1

HDAC2 MAD1L1

HDAC2 SAP30

HDAC2 CEBPA

HDAC2 IKZF2

HDAC2 IKZF1

HDAC2 RBBP4

HDAC2 ARID4A

HDAC2 HDAC7

HDAC2 YY1

HDAC3 MAPK11

HDAC3 MBD1

HDAC3 CCND1

HDAC3 ETV6

HDAC3 TBL1X

HDAC3 MAP3K7IP2

HDAC3 GATA2

HDAC3 CORO2A

HDAC3 BCOR

HDAC3 SMYD1

HDAC3 PPARG

HDAC3 SUV39H1

HDAC3 HDAC9

HDAC3 CCT5

HDAC3 RB1

HDAC3 CEBPD

HDAC3 STAT3

HDAC3 RUNX2

HDAC3 NCOR2

HDAC3 IKZF1

HDAC3 ARID4A

HDAC3 TNFRSF14

HDAC3 PPP4R1

HDAC3 YY1

HDAC3 HDAC1

MEF2D SNCA

MEF2D MEF2A

MEF2D MEF2C

MEF2D RBBP5

MEF2D HIRA

MEF2D PRMT5

MEF2D MEN1

MEF2D SENP3

MEF2D YWHAQ

MEF2D CARM1

MEF2D CABIN1

MEF2D EP300

MEF2D HDAC3

MEF2D MAPK14

MEF2D COPS5

MEF2D KAT2B

MEF2D SUMO2

MEF2D SUMO1

MEF2D ASH2L

MEF2D HDAC5

MEF2D NFATC2

MEF2C MAPK7

MEF2C EP300

MEF2C IFRD1

MEF2C SP1

MEF2C HDAC9

MEF2C HDAC7

MEF2C EPAS1

HNF4A CREBBP

HNF4A SREBF1

HNF4A RAD50

HNF4A AR

HNF4A SNCG

HNF4A NR1I3

HNF4A NRIP1

HNF4A TP53

HNF4A PABPC4

HNF4A UBE2I

HNF4A TGS1

HNF4A PRMT1

HNF4A EXT2

HNF4A SIRT1

HNF4A XPO1

HNF4A ZNHIT3

HNF4A NPPA

HNF4A MED17

HNF4A MED16

HNF4A MED14

HNF4A HNF1A

HNF4A MED10

HNF4A PPARGC1A

HNF4A NR2F1

HNF4A NR0B2

HNF4A SUB1

HNF4A NCOA6

HNF4A NCOA1

HNF4A HDAC4

HNF4A NCOR2

HNF4A MED7

HNF4A FOXO1

HNF4A CTNNB1

HNF4A COPS5

HNF4A MED24

HNF4A STK16

HNF4A PCBD1

HNF4A MED23

HNF4A MED21

HNF4A PNRC2

HNF4A PNRC1

HNF4A HDAC3

PSIP1 SFRS1

PSIP1 BANF1

PSIP1 MLL

PSIP1 MEN1

PSIP1 HCFC1

PSIP1 GAG-POL

TAF4 CREM

TAF4 KAT2A

TAF4	SUPT3H
TAF4	CBX5
TAF4	TCF12
TAF4	GTF2A2
TAF4	GTF2A1
TAF4	HTT
TAF4	TAF12
TAF4	TAF13
TAF4	TAF8
TAF4	CREB1
TAF4	SP1
TAF4	TAF10
TAF4	TAF1
TAF4	TAF2
TAF4	TAF7
STAT3	GATA1
STAT3	STAT5A
STAT3	GATA2
STAT3	IRAK1
STAT3	HES1
STAT3	PML
STAT3	CXCR4
STAT3	CSF3R
STAT3	PTK2B
STAT3	STAT5B
STAT3	IFNAR2
STAT3	HES5

STAT3 HIF1A

STAT3 PDGFRA

STAT3 DAXX

STAT3 PTMA

STAT3 STAT4

STAT3 IGF1R

STAT3 PDGFRB

STAT3 FLT1

SFPQ SIN3A

SFPQ GAS7

SFPQ SNRPA

SFPQ PITX3

SFPQ SMARCD1

SFPQ PRPF40A

SFPQ HDAC2

SFPQ NR4A2

SFPQ RXRA

SFPQ TOP1

SFPQ APBB1

SFPQ PSPC1

SFPQ NONO

SFPQ FUS

SFPQ TOPORS

SFPQ FHL2

SFPQ HDAC1

PPARG CREBBP

PPARG SERPINH1

PPARG FABP1

PPARG POU1F1

PPARG RANBP9

PPARG FOXO1

PPARG COPS5

PPARG RB1

PPARG RXRA

PPARG RXRG

PPARG NFE2L2

PPARG CEBPB

PPARG ZBTB5

PPARG KIF1A

PPARG ZBTB3

HOXC11 MEIS1

HOXC11 HDAC5

HOXC11 SOX8

HOXC11 STAT3

PARP1 POU2F1

PARP1 NPM1

PARP1 BCL2

PARP1 NFKB1

PARP1 LIG3

PARP1 NCL

PARP1 RXRA

PARP1 CENPA

PARP1 CENPB

PARP1 RBM14

PARP1	CDKN1A
PARP1	E2F1
PARP1	HDAC2
PARP1	HDAC3
PARP1	HDAC1
RAD51	VIM
CDK4	SAP25
CDK4	ZNF655
CDK4	BAT3
CDK4	GEMIN4
CDK4	CNOT7
CDK4	CCND1
CDK4	MCM2
CDK4	CDKN2D
CDK4	RBL1
CDK4	TGFBR1
CDK4	CDKN2C
CDK4	NOL12
CDK4	SETDB1
CDK4	VTA1
CDK4	LYN
CDK4	RB1
CDK4	CDT1
CDK4	SMC3
CDK4	TSPYL2
CDK4	CEBPA
CDK4	BIRC5

CDK4	BMPR1B
CDK4	SMAD3
CDK4	SMAD2
CDK4	RFC1
CDK4	HSPA8
CDK4	CDKN1A
CDK4	RFC4
NR5A1	CREBBP
NR5A1	GATA4
NR5A1	PITX1
NR5A1	NFKB2
NR5A1	AR
NR5A1	CXXC1
NR5A1	CTNNB1
NR5A1	NRIP1
NR5A1	JUN
ZBTB7B	ZNF277
ZBTB7B	GRAP2
SUB1	EP300
SUB1	BANF1
SUB1	CSTF2
SUB1	TBP
SUB1	TAF1
SUB1	PSIP1
SUB1	HSF1
SUB1	PCNA
ESRRA	PROX1

ESRRA	LYST
ESRRA	HDAC8
ESRRA	NRIP1
ESRRA	GTF2B
ESRRA	PRKCD
ESRRA	PPARGC1A
ESRRA	MACF1
ESRRA	KAT2B
ESRRA	NR0B2
ESRRA	DUT
ESRRA	NCOA1
ESRRA	ESRRG
CRX	EP300
CRX	ATXN7
CRX	C2ORF65
CRX	BANF1
CRX	KAT2A
CRX	IPO13
CRX	MDFI
CD2	LCK
CD2	PTPRC
CD2	CD247
CD2	CD4
CD2	CD2AP
CD2	FYN
CD2	CD59
CD2	CD58

CD2	CD48
RNF4	UBE2W
RNF4	UBE2T
RNF4	UBC
RNF4	UEVLD
RNF4	TBP
RNF4	ESR1
RNF4	UBE2K
RNF4	UBE2H
RNF4	UBE2I
RNF4	UBE2E2
RNF4	AR
RNF4	HMGA1
RNF4	UBE2E3
RNF4	UBE2E1
RNF4	GSC2
RNF4	TCF20
RNF4	PGR
RNF4	IKBKG
RNF4	UBE2L6
RNF4	UBE2D1
RNF4	UBE2D3
RNF4	UBE2D2
RNF4	UBE2D4
CTBP1	WIZ
CTBP1	CTBP2
CTBP1	HTT

CTBP1 ELK3

CTBP1 NRIP1

CTBP1 EEF1D

CTBP1 TP53

CTBP1 SERPINH1

CTBP1 ZEB1

CTBP1 EP300

CTBP1 SATB1

CTBP1 MLL

CTBP1 NOS1

CTBP1 BRCA1

CTBP1 SIP1

CTBP1 GTF2B

CTBP1 RB1

CTBP1 HIC1

CTBP1 IKZF4

CTBP1 RCOR1

CTBP1 KAT2A

CTBP1 KAT2B

CTBP1 HDAC9

CTBP1 TCF4

CTBP1 HDAC4

CTBP1 HDAC5

CTBP1 HDAC2

CTBP1 HDAC3

CTBP1 HDAC1

SYK CD19

SYK	BTK
SYK	LCK
SYK	IL15RA
SYK	SNCA
SYK	UBB
SYK	HDAC4
SYK	GRB2
SYK	PRKD1
SYK	CBL
SYK	PTK2B
SYK	VAV2
SYK	VAV1
SYK	POU2AF1
SYK	DBNL
SYK	RPS6KA1
SYK	EPOR
SYK	PTPN6
SYK	TUBA4A
SYK	CSF3R
SYK	SIRPB1
SYK	FCGR2A
SYK	CD4
SYK	TLR4
SYK	UBC
SYK	SLA
SYK	CD22
SYK	PRKCA

SYK	RPS6KB1
SYK	SHC1
SYK	ITGB2
SYK	CBLB
SYK	CD3E
SYK	DUSP3
SYK	HDAC2
SYK	FCRL3
SYK	LYN
SYK	HCLS1
SYK	JAK1
SYK	PXN
SYK	MAPK3
SYK	RPS6KB2
SYK	FGR
SYK	FYN
SYK	HDAC6
SYK	TYROBP
SYK	CRKL
SYK	STAT3
SYK	FCER1G
SYK	CD79A
SYK	PIK3AP1
SYK	MS4A2
SYK	FCGR1A
SYK	SLC4A1
SYK	PLCG1

SYK	PLCG2
SYK	LAX1
SYK	PAG1
SYK	HDAC9
SYK	SRC
SYK	CD72
SYK	SH3BP2
SYK	CTTN
SYK	HDAC3
SYK	HDAC1
SYK	MAP4K1
AHR	AR
AHR	EP300
AHR	CUL4B
AHR	DAP3
AHR	RB1
AHR	STUB1
AHR	TAF4
AHR	NCOA2
RBBP4	CREBBP
RBBP4	GATAD2A
RBBP4	MBD3L2
RBBP4	MBD3L1
RBBP4	GATAD2B
RBBP4	MBD3
RBBP4	MTA2
RBBP4	ARID4A

RBBP4 BANF1

RBBP4 RBBP7

RBBP4 ESR1

RBBP4 CBX5

RBBP4 EED

RBBP4 APPL1

RBBP4 HIST3H3

RBBP4 TAF6

RBBP4 ZEB2

RBBP4 ING2

RBBP4 ING1

RBBP4 ALL1

RBBP4 SETD8

RBBP4 CREB1

RBBP4 SP3

RBBP4 SP1

RBBP4 SUV39H1

RBBP4 H3F3A

RBBP4 CHAF1B

RBBP4 SIN3A

RBBP4 ASF1B

RBBP4 TOPORS

RBBP4 SUZ12

RBBP4 USF1

RBBP4 HIST1H1A

RBBP4 RB1

RBBP4 SMARCB1

RBBP4 HCFC1

RBBP4 TAT

RBBP4 XRCC6

RBBP4 SMARCA5

RBBP4 SMARCA4

RBBP4 SMARCA2

RBBP4 SMARCA1

RBBP4 EZH2

RBBP4 BCL11B

RBBP4 HIST1H4A

RBBP4 SUMO2

RBBP4 ZFPM2

RBBP4 RPN1

RBBP4 HDAC3

RBBP4 BPTF

RBBP4 HDAC1

ATF7IP2 SETDB1

ATF7IP2 MBD1

ARNT HEY1

ARNT ARNT2

ARNT HEY2

ARNT EP300

ARNT HSP90AA1

ARNT PML

ARNT RB1

ARNT AHR

ARNT TAZ

ARNT NPAS4

ARNT PTGES3

ARNT ESR1

ARNT SMAD9

ARNT HIF1A

ARNT SIM2

ARNT XPO1

CCND1 OAZ1

CCND1 HDAC2

CCND1 NEUROD1

CCND1 CCNDBP1

CCND1 CTNNB1

CCND1 INSM1

CCND1 RFC1

CCND1 CALM1

CCND1 CDKN1A

CCND1 HSPA8

CCND1 XPO1

CCND1 RBL1

CCND1 STAT3

CCND1 HDAC1

CCND1 BRCA1

ESR2 AKAP13

ESR2 CREBBP

ESR2 SERPINH1

ESR2 MED6

ESR2 UBC

ESR2 PIAS1

ESR2 STAT5A

ESR2 PIAS3

ESR2 PIAS2

ESR2 NRIP1

ESR2 ESR1

ESR2 CALM3

ESR2 SMAD3

ESR2 ZBTB17

ESR2 DAP3

ESR2 MED17

ESR2 PRMT2

ESR2 MED12

ESR2 MSH2

ESR2 JMJD1C

ESR2 MED16

ESR2 MED14

ESR2 MAPK1

ESR2 YWHAH

ESR2 MKNK2

ESR2 MED10

ESR2 PPARGC1A

ESR2 UBE3A

ESR2 NR0B1

ESR2 CALM1

ESR2 NCOA7

ESR2 CALM2

ESR2	EP300
ESR2	DDX17
ESR2	NCOR2
ESR2	MAPK11
ESR2	TRIM59
ESR2	MED7
ESR2	PELP1
ESR2	MED24
ESR2	MED23
ESR2	MED20
ESR2	MED21
ESR2	PNRC2
ESR2	PNRC1
ESR2	MAD2L1
GATA1	HEY1
GATA1	CREBBP
GATA1	ARID1A
GATA1	IKZF1
GATA1	HDAC5
GATA1	HDAC4
GATA1	MAPK3
GATA1	RB1
GATA1	FLI1
GATA1	ZFPM1
GATA1	CASP3
GATA1	SMARCB1
GATA1	SPI1

GATA1 HDAC3

GATA1 HDAC1

GATA3 HDAC4

GATA3 HDAC5

GATA3 RARB

GATA3 HDAC3

GATA3 ZFPM2

GATA4 NKX2-5

GATA4 MED1

GATA4 MAPK3

GATA4 MEF2C

GATA4 CRIP2

GATA4 JARID2

GATA4 ALX4

GATA4 ZFPM2

GATA4 FOS

GATA4 ZBTB3

GATA6 CRIP2

GATA6 NKX2-1

GATA6 KLF2

GATA6 MED1

GATA6 EP300

GATA6 HHEX

LDB1 CTDSP1

LDB1 RLIM

LDB1 LMX1B

LDB1 LMX1A

LDB1 LMO2

LDB1 LMO1

LDB1 LHX3

BRCA2 BRE

BRCA2 FLNA

BRCA2 UBC

BRCA2 RAD51

BRCA2 CDK2

BRCA2 CDK1

BRCA2 RPA1

BRCA2 TP53

BRCA2 SHFM1

BRCA2 SERPINH1

BRCA2 PMS2

BRCA2 SKP2

BRCA2 USP11

BRCA2 BCCIP

BRCA2 BRCC3

BRCA2 BARD1

BRCA2 BRCA1

BRCA2 CHEK2

BRCA2 FANCE

BRCA2 KIF4A

BRCA2 CCNE1

BRCA2 BACH1

BRCA2 CCNA2

BRCA2 UQCC

BRCA2	XRCC3
BRCA2	PMS1
BRCA2	FANCD2
BRCA2	KAT2B
BRCA2	BUB1B
KLF4	CREBBP
KLF4	HDAC5
KLF4	SP1
KLF4	HDAC7
KLF4	TP53
KLF4	HDAC2
KLF4	HDAC1
DNMT1	SETD7
DNMT1	UHRF1
DNMT1	HHT2
DNMT1	EED
DNMT1	EZH2
DNMT1	USP7
DNMT1	RB1
DNMT1	TRIM27
DNMT1	TP53
DNMT1	STAT3
SRF	ATF6
SRF	ASCC1
SRF	ASCC2
SRF	PRRX1
SRF	ELK4

SRF	ELK1
SRF	CASP9
SRF	CASP8
SRF	KAT5
SRF	GTF2F1
SRF	CASP6
SRF	GATA4
SRF	GATA6
SRF	ASCC3
SRF	HMGA1
SRF	RXRA
SRF	FLI1
SRF	RXRG
SRF	TCF3
SRF	NKX3-1
SRF	SRC
SRF	GTF2I
SRF	RELA
SRF	PML
SRF	SMARCA4
SRF	RARG
SRF	MYOD1
SRF	NCOA6
SRF	CEBPB
SRF	NCOR2
SRF	MYOG
SRF	EPC1

SRF	TEAD1
SRF	REL
SRF	NFYA
SRF	HDAC4
SRF	HDAC3
SRY	EP300
SRY	AR
SRY	SMAD3
SRY	ZNF208
SRY	KPNB1
SRY	SLC9A3R2
SRY	XPO4
SRY	HDAC3
RARA	TADA3
RARA	TRIP4
RARA	CDK7
RARA	CREBBP
RARA	STAT5B
RARA	NPM1
RARA	PARP1
RARA	RXRB
RARA	RXRA
RARA	RXRG
RARA	SP1
RARA	NR3C1
RARA	NR1H2
RARA	TOP2B

RARA HDAC2

RARA KLF5

RARA NR4A2

RARA GADD45G

RARA THRB

RARA UBE3A

RARA ARNTL

RARA ITGB1BP2

RARA NCOR2

RARA PRDX6

RARA PNRC2

RARA BAG1

RARA HDAC3

HBZ HBB

HBZ FGFR3

HBZ IKBKG

HBZ JUND

ATF7IP SETDB1

ATF7IP RRBP1

ATF7IP MBD1

ATF7IP COL4A2

ATF7IP KRT7

ATF7IP PSG3

ATF7IP ERCC2

ATF7IP ERCC3

ATF7IP GTF2H1

ATF7IP SP1

ATF7IP SMAD4

ATF7IP GTF2F1

ATF7IP GTF2E2

TBX21 ZNF490

TBX21 CREBBP

TBX21 GATA3

TBX21 EP300

TBX21 HOXC11

SMARCC1 CREBBP

SMARCC1 PBRM1

SMARCC1 AR

SMARCC1 ARID1A

SMARCC1 ARID1B

SMARCC1 TP53

SMARCC1 GATA1

SMARCC1 ING2

SMARCC1 ING1

SMARCC1 SMARCD1

SMARCC1 BAZ1B

SMARCC1 PRMT5

SMARCC1 NR4A1

SMARCC1 SMARCB1

SMARCC1 BCL7C

SMARCC1 HNRNPC

SMARCC1 MYC

SMARCC1 RELB

SMARCC1 NEDD4

SMARCC1	CCNE1
SMARCC1	NR0B2
SMARCC1	NONO
SMARCC1	STAT2
SMARCC1	CEBPB
SMARCC1	TAT
SMARCC1	NCOR1
SMARCC1	TAF10
SMARCC1	AKT1
SMARCC1	CARM1
SMARCC1	ADD1
SMARCC1	ALL1
SMARCC1	EMD
SMARCC2	KDM5B
SMARCC2	ACTB
SMARCC2	PBRM1
SMARCC2	CREBBP
SMARCC2	BANF1
SMARCC2	ARID1A
SMARCC2	ARID1B
SMARCC2	GATA1
SMARCC2	ING2
SMARCC2	ING1
SMARCC2	SMARCD1
SMARCC2	REST
SMARCC2	ALL1
SMARCC2	SMARCB1

SMARCC2	SIN3A
SMARCC2	RELB
SMARCC2	KLF1
SMARCC2	PHYHIP
SMARCC2	STAT2
SMARCC2	TAT
SMARCC2	TOPORS
SMARCC2	NCOR1
SMARCC2	HDAC2
SMARCC2	RCOR1
SMARCC2	AKT1
SMARCC2	TAF13
SMARCC2	CARM1
SMARCC2	POLR2C
SMARCC2	SMARCC1
SMARCC2	EMD
SMARCC2	HDAC1
SP1	POU2F1
SP1	BCL6
SP1	BRLF1
SP1	DCAF6
SP1	NCL
SP1	PURA
SP1	POGZ
SP1	TLX3
SP1	CTCFL
SP1	E2F2

SP1	PRKCZ
SP1	REST
SP1	ESRRB
SP1	ZBTB7A
SP1	NOS3
SP1	ESRRG
SP1	SIN3A
SP1	MSX1
SP1	PGR
SP1	HTT
SP1	KLF6
SP1	RB1
SP1	SMARCA4
SP1	CCNA1
SP1	HCFC1
SP1	MYOD1
SP1	CCNA2
SP1	CEBPB
SP1	MYOG
SP1	PFDN5
SP1	ELF1
SP1	NFYA
SP1	VHL
SP1	NFYC
SP1	BCL11B
SP1	HSP90AA1
SP1	NKX3-1

SP1	AATF
SP1	SREBF1
SP1	CDK2
SP1	LMO2
SP1	NFYB
SP1	MYC
SP1	EP300
SP1	BCOR
SP1	HMGA1
SP1	RXRA
SP1	MECP2
SP1	RBL1
SP1	TAL1
SP1	NFKB2
SP1	NFKB1
SP1	PML
SP1	NR2F1
SP1	SKP2
SP1	NCOR1
SP1	NCOR2
SP1	CBX5
SP1	REL
SP1	MAPK14
SP1	PRKDC
SP1	SMAD4
SP1	HDAC4
SP1	HDAC3

SP1	CREBBP
SP1	MEF2D
SP1	AR
SP1	HNF4A
SP1	TBP
SP1	ESR1
SP1	PSIP1
SP1	STAT3
SP1	SFPQ
SP1	PPARG
SP1	HOXC11
SP1	PARP1
SP1	RAD51
SP1	TAT
SP1	CDK4
SP1	NR5A1
SP1	JUN
SP1	ZBTB7B
SP1	SUB1
SP1	ESRRA
SP1	CRX
SP1	CD2
SP1	RNF4
SP1	CTBP1
SP1	UBC
SP1	SYK
SP1	AHR

SP1	ATF7IP2
SP1	ARNT
SP1	CCND1
SP1	ESR2
SP1	GATA1
SP1	GATA3
SP1	SMAD3
SP1	GATA4
SP1	GATA6
SP1	LDB1
SP1	BRCA2
SP1	BRCA1
SP1	RELA
SP1	SUMO1
SP1	DNMT1
SP1	SRF
SP1	SRY
SP1	HBZ
SP1	TBX21
SP1	SMARCC1
SP1	SMARCC2
LSM3	SNRPE
LSM3	LSM2
LSM3	LSM1
LSM3	XPC
LSM3	SNRPD3
LSM3	SMN1

SMARCB1	CREBBP
SMARCB1	ARID1A
SMARCB1	TACC2
SMARCB1	ARID1B
SMARCB1	PPP1CC
SMARCB1	TP53
SMARCB1	MLLT10
SMARCB1	BAZ1B
SMARCB1	MLL
SMARCB1	NR3C1
SMARCB1	SRC
SMARCB1	SIN3A
SMARCB1	RELB
SMARCB1	RB1
SMARCB1	CEBPB
SMARCB1	UBQLN4
SMARCB1	ACTA1
SMARCB1	MED21
SMARCB1	HDAC2
SMARCB1	HDAC1
DDB2	CUL4A
DDB2	CDT1
DDB2	XPA
DDB2	XPC
DDB2	E2F1
ABCA1	SDHB
ABCA1	LMO7

ABCA1	SHANK1
ABCA1	GOPC
ABCA1	TRIM27
ABCA1	PDLIM3
ABCA1	SNTA1
ABCA1	ARHGEF11
ABCA1	PDLIM4
ABCA1	PDZK1
ABCA1	RIMS2
ABCA1	MPDZ
ABCA1	TIAM1
ABCA1	MPP6
ABCA1	DLG5
ABCA1	DLG2
ABCA1	DLG3
ABCA1	UGP2
ABCA1	RAPGEF6
ABCA1	SLC25A34
ABCA1	ARHGEF12
ABCA1	LIMK1
ABCA1	SNTB1
ABCA1	SNTB2
ABCA1	LIN7B
ABCA1	LIN7C
ABCA1	LIN7A
ATR	EEF1E1
ATR	RHEB

ATR	CLK2
ATR	HUS1
ATR	MTA2
ATR	SMC1A
ATR	BLM
ATR	RPA2
ATR	RPA1
ATR	PTS
ATR	E2F1
ATR	TTI1
ATR	TP53
ATR	MCM7
ATR	PA2G4
ATR	EP300
ATR	PMS1
ATR	MCM2
ATR	E4F1
ATR	PPP2R2A
ATR	XPA
ATR	WRN
ATR	BRCA2
ATR	BRCA1
ATR	CHEK1
ATR	KDR
ATR	MTA1
ATR	CHEK2
ATR	AP1B1

ATR	FANCA
ATR	NBN
ATR	POLD1
ATR	LIG4
ATR	ARHGEF1
ATR	TOPBP1
ATR	TREX1
ATR	PIK3CA
ATR	ATRIP
ATR	MRE11A
ATR	FLT1
ATR	CDC6
ATR	XRCC5
ATR	POLN
ATR	ABL1
ATR	TELO2
ATR	RAD1
ATR	UPF1
ATR	MSH6
ATR	MSH2
ATR	H2AFX
ATR	SNIP1
ATR	CLSPN
ATR	RAD17
ATR	HDAC2
ATR	C19ORF40
ATR	HDAC1

CHAF1A	CDC7
CHAF1A	ASF1B
CHAF1A	ASF1A
CHAF1A	LZTR1
CHAF1A	HIST1H3E
CHAF1A	DMAP1
CHAF1A	CBX1
CHAF1A	DBF4
CHAF1A	WRN
CHAF1A	CHAF1B
CHAF1A	PCBD2
CHAF1A	TRIM28
BANF1	CBX1
BANF1	HNRNPD
BANF1	CBX3
BANF1	APTX
BANF1	FLNA
BANF1	DDB2
BANF1	DDB1
BANF1	ACTL6A
BANF1	HSPA1B
BANF1	CUL4A
BANF1	PARP1
BANF1	EVC2
BANF1	PKM2
BANF1	DPY30
BANF1	NUMA1

BANF1 HNRNPC

BANF1 HDAC2

BANF1 HDAC1

DDB1 COPS7B

DDB1 DCAF8

DDB1 DDB2

DDB1 PHIP

DDB1 RBBP5

DDB1 CUL4A

DDB1 CENPA

DDB1 USP40

DDB1 LMO4

DDB1 CDT1

DDB1 DTL

DDB1 WDTC1

DDB1 CAND1

DDB1 BRAP

DDB1 VAMP3

CETN2 USP44

CETN2 USP49

CETN2 SFI1

CETN2 XPC

SMAD1 CREBBP

SMAD1 EWSR1

SMAD1 OAZ3

SMAD1 TRIP6

SMAD1 UBC

SMAD1 PARD3B

SMAD1 RUNX1

SMAD1 UBA52

SMAD1 USP45

SMAD1 RUNX2

SMAD1 HBP1

SMAD1 HOXD13

SMAD1 PSMD11

SMAD1 NEUROG1

SMAD1 TGIF1

SMAD1 ZCCHC12

SMAD1 ZDHHC3

SMAD1 SQSTM1

SMAD1 EP300

SMAD1 DVL1

SMAD1 ZEB1

SMAD1 INPP4A

SMAD1 LEF1

SMAD1 AP2A2

SMAD1 COL4A1

SMAD1 AR

SMAD1 PIGQ

SMAD1 ANKRD27

SMAD1 MED24

SMAD1 HMGA2

SMAD1 SUV39H1

SMAD1 NEDD9

SMAD1 PIAS4

SMAD1 TNNT1

SMAD1 ICK

SMAD1 MED15

SMAD1 TCF20

SMAD1 SNRNP70

SMAD1 ZNF510

SMAD1 NKX3-2

SMAD1 SIP1

SMAD1 SS18L1

SMAD1 GLI3

SMAD1 ZNF8

SMAD1 HOXA5

SMAD1 HOXA13

SMAD1 SMAD3

SMAD1 MECOM

SMAD1 SKI

SMAD1 STUB1

SMAD1 RUNX3

SMAD1 VPS24

SMAD1 STAT3

SMAD1 SMURF2

SMAD1 VEPH1

SMAD1 SMURF1

SMAD1 SOX5

SMAD1 AKR1B1

SMAD1 ZNF76

SMAD1 OAZ1

SMAD1 YY1

SMAD1 SMARCE1

SMAD1 MED6

SMAD1 PUM1

SMAD1 BMPR1A

SMAD1 TTF1

SMAD1 KAT2A

SMAD1 KAT2B

SMAD1 PSMD1

SMAD1 FOXG1

SMAD1 SMAD4

SMAD1 WWP1

SMAD1 ERBB2IP

SMAD1 ACVR1

SMAD1 STARD13

SMAD1 HOXC8

SMAD1 HDAC1

ERCC3 ERCC5

GTF2H1 CCNH

GTF2H1 POU2AF1

GTF2H1 ESR1

GTF2H1 E2F1

GTF2H1 MCM2

GTF2H1 HOXC11

GTF2H1 RXRB

GTF2H1 TXNRD2

GTF2H1 PSMC2

GTF2H1 PIK3R1

GTF2H1 BRPF1

GTF2H1 GTF2E2

GTF2H1 GTF2E1

GTF2H1 FAM190B

GTF2H1 PLCG1

GTF2H1 ERCC5

GTF2H1 ERCC4

GTF2H1 ERCC3

GTF2H1 ERCC2

SUMO1 SP100

SUMO1 SAE1

SUMO1 TMEM25

SUMO1 TOE1

SUMO1 ANKLE1

SUMO1 POU5F1

SUMO1 AR

SUMO1 SYDE2

SUMO1 MCTS1

SUMO1 NR3C1

SUMO1 FAM179B

SUMO1 CDCA8

SUMO1 MSX1

SUMO1 PFKM

SUMO1 KLF7

SUMO1 FAS

SUMO1 AXIN1

SUMO1 DCPS

SUMO1 C5ORF42

SUMO1 SOX6

SUMO1 SOX3

SUMO1 MITF

SUMO1 CHAF1A

SUMO1 HIVEP2

SUMO1 BRE

SUMO1 PIAS4

SUMO1 RAD52

SUMO1 PIAS1

SUMO1 AGPAT5

SUMO1 PIAS2

SUMO1 TP73

SUMO1 TDG

SUMO1 TNFRSF1A

SUMO1 LRP4

SUMO1 C20ORF27

SUMO1 SALL1

SUMO1 SMTN

SUMO1 PLCL2

SUMO1 RANBP2

SUMO1 HNRNPF

SUMO1 NFKB2

SUMO1 NFKB1

SUMO1 PML

SUMO1 FZD8

SUMO1 NCOA1

SUMO1 NCOA2

SUMO1 HNRNPH3

SUMO1 HDAC4

SUMO1 BTBD1

SUMO1 TIE1

SUMO1 LRCH1

SUMO1 TOP1

SUMO1 KIAA0284

SUMO1 ETV6

SUMO1 TP53

SUMO1 KIF3C

SUMO1 UBA2

SUMO1 GTF2IRD2

SUMO1 FOS

SUMO1 RAD51

SUMO1 TOP2A

SUMO1 TOP2B

SUMO1 SF3A2

SUMO1 SREBF1

SUMO1 JUN

SUMO1 KHSRP

SUMO1 ESR1

SUMO1 CNTN2

SUMO1 HIF1A

SUMO1 NFKBIA

SUMO1 RPL27A

SUMO1 OXSR1

SUMO1 HELQ

SUMO1 RAD54L2

SUMO1 PPIP5K2

SUMO1 SLC2A1

SUMO1 TDP2

SUMO1 FASLG

SUMO1 SP3

SUMO1 TRIM24

SUMO1 SOD2

SUMO1 MYB

SUMO1 PTBP1

SUMO1 FADD

SUMO1 WDR69

SUMO1 PARK7

SUMO1 TTRAP

SUMO1 SREBF2

SUMO1 RARA

SUMO1 GCM1

SUMO1 PKP1

SUMO1 IKBKG

SUMO1 HIPK2

SUMO1 HSF1

RAD23A ATXN7

RAD23A UBQLN4

RAD23A MPG

RAD23A	UBL7
RAD23A	RPN1
RAD23B	NGLY1
RAD23B	UBA2
RAD23B	TDG
RAD23B	PSMD4
RAD23B	MPG
ATM	ATF2
ATM	EEF1E1
ATM	RHEB
ATM	RAD50
ATM	RAD51
ATM	DDX1
ATM	EIF4EBP1
ATM	H2AFX
ATM	PTS
ATM	TOPBP1
ATM	E2F1
ATM	PEX5
ATM	RBBP8
ATM	BLM
ATM	TAOK3
ATM	HNRNPUL1
ATM	TDP1
ATM	MDM4
ATM	MDM2
ATM	TP53

ATM	TTI1
ATM	MCM2
ATM	TP53BP1
ATM	AP3B2
ATM	E4F1
ATM	CREB1
ATM	MDC1
ATM	XPA
ATM	WRN
ATM	CXXC5
ATM	SMARCB1
ATM	HUWE1
ATM	BRCA1
ATM	CHEK1
ATM	FANCI
ATM	MSH2
ATM	CHEK2
ATM	AP1B1
ATM	MYST1
ATM	NBN
ATM	RRM2B
ATM	LIG4
ATM	TREX1
ATM	SMC3
ATM	USP34
ATM	MRE11A
ATM	DCLRE1A

ATM	CDC6
ATM	AP2B1
ATM	XRCC5
ATM	ABL1
ATM	TELO2
ATM	FANCD2
ATM	ATR
ATM	MED1
ATM	VHL
ATM	FOXO3
ATM	PRKDC
ATM	MSH6
ATM	RFC1
ATM	STK11
ATM	RAD9A
ATM	RAD17
ATM	BRCA2
ATM	SMC1A
ATM	HDAC1
UBE4B	TP73
UBE4B	ATXN3
UBE4B	DNAJC7
UBE4B	VCP
XPC	SMARCB1
XPC	ABCA1
XPC	ATR
XPC	CHAF1A

XPC	BANF1
XPC	DDB1
XPC	SMAD1
XPC	H2AFX
XPC	ERCC3
XPC	GTF2H1
XPC	SUMO1
XPC	RAD23A
XPC	UBC
XPC	RAD23B
XPC	ATM
XPC	UBE4B
TPR	MAPK1
TPR	IFI16
TPR	NUP153
TPR	YWHAQ
TPR	NUP98
TPR	SHC1
APC	SFRS18
APC	KIAA1370
APC	PPP1R13B
APC	MBD5
APC	MYO6
APC	BTRC
APC	ACTN1
APC	CTNNA1
APC	CYTH2

APC	TUBA4A
APC	HGS
APC	ANXA7
APC	FBXO30
APC	SEC31A
APC	SPTBN2
APC	AXIN1
APC	AXIN2
APC	LPHN1
APC	NUP153
APC	SPTBN1
APC	IQGAP1
APC	ANKRD17
APC	CTNNB1
APC	PSMD1
APC	MCM3AP
APC	MAD2L1
APC	CSNK2B
APC	NUP54
APC	FHOD1
APC	SYNE1
APC	EXPH5
APC	TPR
APC	KIAA1328
APC	SIAH1
APC	LAMA4
APC	LAMA3

APC	RPS27
APC	RANBP2
APC	ND4
APC	HNRNPM
APC	RANBP9
APC	NAV2
APC	NAV3
APC	SMC3
APC	KRT5
APC	NEB
APC	GIGYF2
APC	MYH11
APC	MYH10
APC	AGFG1
APC	CREBBP
APC	FLNA
APC	KRT13
APC	KRT14
APC	KRT15
APC	KRT17
APC	TAF1
APC	CSNK1A1
APC	EPAS1
APC	ING5
APC	DST
APC	BUB3
APC	POM121

APC	CYTSA
APC	C4A
APC	JUP
APC	XPO1
APC	NCKAP5L
APC	AP2B1
APC	NCKAP5
APC	BUB1
APC	KRT19
APC	MACF1
APC	POM121C
APC	CTBP1
APC	UBC
APC	SFN
APC	GSK3B
APC	KIF5B
APC	PPP2CA
APC	CSNK2A1
APC	NUPL2
APC	NUPL1
APC	CGNL1
APC	ZFP106
APC	COG4
APC	COG5
APC	TRIM21
APC	MUC1
APC	KRT23

APC	MAPRE2
APC	SETDB1
APC	MAPRE1
APC	NUP214
APC	DLGAP1
APC	GOLGA2
APC	NAV1
APC	ARHGEF4
APC	DLG3
APC	SNRNP200
APC	KIFAP3
APC	NOSTRIN
APC	RBM4B
APC	BUB1B
APC	HSPA5
APC	ERBB2IP
RCC1	KPNB1
RCC1	CHKA
RCC1	DIS3
NPM1	ALK
NPM1	CENPF
NPM1	CDK2
NPM1	PLCG2
NPM1	CASKIN1
NPM1	CDT1
NPM1	NOP2
NPM1	ARF1

NPM1 GADD45A

NPM1 TFAP2A

NPM1 SHC1

NPM1 HDAC2

NPM1 HDAC1

NPM1 XPO1

EP300 TWIST1

EP300 MAML1

EP300 DDX24

EP300 SNW1

EP300 HIST2H2AC

EP300 NPM1

EP300 TP53BP1

EP300 STAT6

EP300 NR4A1

EP300 SUV39H1

EP300 DDX17

EP300 POU3F2

EP300 KLF5

EP300 ALX1

EP300 MYOD1

EP300 CEBPB

EP300 HIST1H2AB

EP300 MYBL2

EP300 HAND2

EP300 SOX9

EP300 VHL

EP300 MSH6

EP300 JUND

EP300 JUNB

EP300 POP-1

EP300 DTX1

EP300 MYC

EP300 SRCAP

EP300 PIAS3

EP300 TADA3

EP300 RAD50

EP300 STAT5A

EP300 STAT5B

EP300 SREBF2

EP300 TP73

EP300 TDG

EP300 TACC2

EP300 MTF1

EP300 NEUROD1

EP300 TAF1B

EP300 YAP1

EP300 PROX1

EP300 OLIG2

EP300 LEF1

EP300 TP53

EP300 SS18

EP300 KAT2B

EP300 HSP90AA2

EP300 ASCL1

EP300 TAL1

EP300 IRF3

EP300 NFKB1

EP300 PML

EP300 RBM14

EP300 MAPK1

EP300 USF2

EP300 HNRNPU

EP300 CDT1

EP300 HIST2H2AB

EP300 ZBTB16

EP300 SET

EP300 NCOA2

EP300 NCOR1

EP300 NCOR2

EP300 ABL1

EP300 CTTN

EP300 GPBP1

EP300 RAD23A

EP300 HDAC3

EP300 HDAC1

EP300 CREBBP

EP300 ATXN3

EP300 ATXN7

EP300 PRDM2

EP300 MEF2A

EP300 CDC20

EP300 IRF7

EP300 MPG

EP300 ETV1

EP300 STAT2

EP300 ING2

EP300 ING1

EP300 STAT3

EP300 PPARA

EP300 PAX6

EP300 PPARD

EP300 PPARG

EP300 HERC1

EP300 CHUK

EP300 HOXB4

EP300 PARP1

EP300 NUPR1

EP300 MN1

EP300 TP63

EP300 TCF3

EP300 HCVGP1

EP300 MDC1

EP300 TAT

EP300 FBXW8

EP300 TCF12

EP300 HDAC6

EP300 PPARGC1A

EP300 JUN

EP300 EGR1

EP300 CHD4

EP300 ARNTL

EP300 USF1

EP300 GTF3C5

EP300 FEN1

EP300 GTF3C1

EP300 GTF3C2

EP300 GTF3C3

EP300 HIF1A

EP300 COPS6

EP300 EMB

EP300 HMGN1

EP300 HMGN2

EP300 VDR

EP300 NFATC2

EP300 RECQL4

EP300 TSG101

EP300 PLAGL1

EP300 CTBP2

EP300 GRIP1

EP300 PTMS

EP300 RUNX3

EP300 CCND1

EP300 PTMA

EP300 PAX5

EP300 GATA1

EP300 GATA2

EP300 GATA5

EP300 MDM2

EP300 KLF4

EP300 PRMT1

EP300 BRCA1

EP300 ELSPBP1

EP300 MYB

EP300 RELA

EP300 CDH1

EP300 HNF1A

EP300 MAP3K5

EP300 RORA

EP300 CLOCK

EP300 RAN

EP300 APEX1

EP300 RARA

EP300 GATA4

EP300 ZFPM2

EP300 HIST1H4A

RAE1 DDX24

RAE1 USP7

RAE1 NUP98

MOBKL1B STRN3

MOBKL1B MST1

MOBKL1B CCDC85B

MOBKL1B STK38L

KPNB1 CSE1L

KPNB1 KPNA2

KPNB1 KPNA3

KPNB1 TERF1

KPNB1 SREBF2

KPNB1 NUP54

KPNB1 PTMA

KPNB1 CSNK1A1

KPNB1 TP53

KPNB1 NUP50

KPNB1 C20ORF20

KPNB1 FGFR1

KPNB1 PAPOLA

KPNB1 IGFBP5

KPNB1 IGFBP3

KPNB1 H1F0

KPNB1 PTHLH

KPNB1 CDT1

KPNB1 PTN

KPNB1 RUNX1T1

KPNB1 SMN1

KPNB1 NUTF2

SEC13 NUP37

SEC13 NUP133

SEC13 SEC16B

QRICH2 PANK2

CRM1	PKIA
CRM1	NUP214
PTTG1	XRCC6
PTTG1	CDH1
PTTG1	RAE1
PTTG1	RPS10
PTTG1	CDC20
PTTG1	TP53
PTTG1	PTTG1IP
TNPO1	RANBP2
TNPO1	HNRNPD
TNPO1	HIST3H3
TNPO1	SRP19
TNPO1	NUP214
TNPO1	HIST2H2BE
TNPO1	HNRNPA1
TNPO1	NXF1
TNPO1	PABPN1
NFX1	SIN3A
NFX1	NUP214
NFX1	ELAVL4
TAT	POU2F1
TAT	CREBBP
TAT	ARID1A
TAT	TOP2A
TAT	GATAD2B
TAT	PHB

TAT	YEATS4
TAT	ACTL6A
TAT	AATF
TAT	CXXC1
TAT	KIF22
TAT	SF3B1
TAT	FBL
TAT	EEF1D
TAT	RBM39
TAT	RFC2
TAT	CAND1
TAT	TOR1AIP1
TAT	CCNB2
TAT	TBL3
TAT	BTAF1
TAT	NPM1
TAT	PDS5B
TAT	SATB1
TAT	NCAPD2
TAT	BAZ1B
TAT	DAP3
TAT	BZW2
TAT	MLL
TAT	KPNB1
TAT	MYH9
TAT	PDS5A
TAT	SUV39H1

TAT	BRIX1
TAT	HIST1H2AC
TAT	SUZ12
TAT	SMARCB1
TAT	WDR5
TAT	XPO1
TAT	POLR2K
TAT	SIN3A
TAT	HNRNPF
TAT	GATAD2A
TAT	HNRNPD
TAT	RNF213
TAT	RBM14
TAT	DMAP1
TAT	HNRNPM
TAT	RBM17
TAT	SUPT16H
TAT	GTF2B
TAT	SMC4
TAT	SMC2
TAT	SMC3
TAT	HIST1H2AA
TAT	TAR
TAT	SETMAR
TAT	SNRNP200
TAT	GNL3
TAT	SOX4

TAT	IKZF1
TAT	CBX4
TAT	HIST1H2AD
TAT	DHX30
TAT	GTF3C4
TAT	GTF3C5
TAT	HIST1H2AH
TAT	HNRNPH1
TAT	PES1
TAT	SETD1A
TAT	BCL11B
TAT	SF3B3
TAT	RFC1
TAT	DHX15
TAT	ERCC2
TAT	NUMA1
TAT	TAF15
TAT	HDAC2
TAT	UTP6
TAT	HDAC1
USP7	RADIL
USP7	HECW1
USP7	CREB3L3
USP7	PICK1
USP7	TP53
USP7	DNAJA3
USP7	ARNT2

USP7 PLEKHO1

USP7 TCEAL4

USP7 BCOR

USP7 TCEAL1

USP7 TRIM22

USP7 TRAF5

USP7 ZMYND8

USP7 BEND5

USP7 TRAF2

USP7 TRAF1

USP7 ZNF423

USP7 NECAB2

USP7 RNF220

USP7 KLHL8

USP7 SYVN1

USP7 HERPUD1

USP7 HTRA2

USP7 TRAF4

USP7 MAGEE1

USP7 TRAF3

USP7 MARCH7

USP7 ACD

USP7 WWP2

NUP133 NUP98

NUP133 NUP37

NUP133 CENPF

HDAC1 KDM5C

HDAC1 TGIF1

HDAC1 TGIF2

HDAC1 NFIX

HDAC1 BCL6B

HDAC1 PHB

HDAC1 PRDM1

HDAC1 CDC20

HDAC1 CEBPD

HDAC1 CRYAB

HDAC1 SIN3B

HDAC1 RUNX3

HDAC1 PTMA

HDAC1 MDM2

HDAC1 ATRX

HDAC1 DDB2

HDAC1 SENP1

HDAC1 SP1

HDAC1 RBL2

HDAC1 RBL1

HDAC1 BUB1

HDAC1 TOP2B

HDAC1 DNMT1

HDAC1 SOX6

HDAC1 MYOD1

HDAC1 STAT3

HDAC1 CEBPA

HDAC1 CEBPB

HDAC1 NCOR2

HDAC1 IKZF1

HDAC1 TAL1

HDAC1 STRA13

HDAC1 PML

HDAC1 FOXG1

HDAC1 RFC4

HDAC1 HDAC9

HDAC1 BUB1B

HDAC1 HDAC7

HDAC1 HDAC2

HDAC1 PCNA

NUP88 NUP98

NUP88 RAE1

NUP88 SET

NUP88 TAT

NUP88 NUP214

NUP98 CREBBP

NUP98 APC

NUP98 PARP11

NUP98 RCC1

NUP98 NPM1

NUP98 EP300

NUP98 MOBKL1B

NUP98 KPNB1

NUP98 SEC13

NUP98 QRICH2

NUP98 CRM1

NUP98 TNPO2

NUP98 PTTG1

NUP98 TNPO1

NUP98 NFX1

NUP98 TAT

NUP98 USP7

NUP98 KAP104

NUP98 HDAC1

CSNK2A2 CSNK2B

CSNK2A2 PPP1R2

CSNK2A2 SNCA

CSNK2A2 CREM

CSNK2A2 PTPRC

CSNK2A2 RGS19

CSNK2A2 CABP1

CSNK2A2 CALM1

CSNK2A2 TCF7L2

CSNK2A2 KIF1C

CSNK2A2 HNRNPC

CSNK2A2 HDAC1

CSNK2A2 WAS

CSNK2A2 HMGA1

CSNK2A2 PTPN1

CSNK2A2 LGALS3

CSNK2A2 SLC18A2

CSNK2A2 IL16

CSNK2A2	SPIB
CSNK2A2	EEF1B2
CSNK2A2	UBE2R2
CSNK2A2	CAV1
CSNK2A2	ACACA
CSNK2A2	TGFBR1
CSNK2A2	MS4A1
CSNK2A2	MYC
CSNK2A2	EIF4EBP1
CSNK2A2	GTF2A1L
CSNK2A2	CDC37
CSNK2A2	PPP1R8
CSNK2A2	PRNP
CSNK2A2	BID
CSNK2A2	SPP1
CSNK2A2	CASQ2
CSNK2A2	HSPH1
CSNK2A2	PPP1R1B
CSNK2A2	MYCN
CSNK2A2	PIN4
CSNK2A2	ERH
CSNK2A2	XRCC1
CSNK2A2	CLTB
CSNK2A2	GTF2A1
CSNK2A2	ARRB2
CSNK2A2	CTDP1
CSNK2A2	AQP4

CSNK2A2	EIF2B5
CSNK2A2	MYF5
CSNK2A2	HDAC2
CSNK2A2	NCF1
CSNK2A2	SAT1
CSNK2A2	STX1A
ARRB1	RTF1
ARRB1	CSNK2A1
ARRB1	ARR3
ARRB1	HCK
ARRB1	JAK1
ARRB1	RPL7L1
ARRB1	PES1
ARRB1	ZBTB43
ARRB1	CCL14
ARRB1	KHK
ARRB1	NEDD4
ARRB1	NFKBIA
ARRB1	NOLC1
ARRB1	GNMT
ARRB1	IGF1R
GPN1	HSPA9
GPN1	HNRNPD
GPN1	DDB1
GPN1	HSP90AA2
GPN1	POLR3B
GPN1	POLR3A

GPN1 HNRNPH1

GPN1 PIH1D1

GPN1 HNRNPH2

GPN1 RPAP3

GPN1 HNRNPU

GPN1 RPAP2

GPN1 HSPA8

GPN1 C19ORF2

GPN1 WDR48

GPN1 POLR3E

ARRB2 FBL

ARRB2 AGTR1

ARRB2 NDUFS7

ARRB2 RPL7L1

ARRB2 OPRD1

ARRB2 ADRB2

ARRB2 ARRB1

ARRB2 NOLC1

ARRB2 RAB5C

ARRB2 CXCR4

ARRB2 MAPK1

ARRB2 MAPK3

ARRB2 DVL2

ARRB2 NEDD4

ARRB2 FZD4

ARRB2 SLC9A5

ARRB2 AP2B1

ARRB2 MED8

ARRB2 MAP2K4

ARRB2 PES1

ARRB2 NFKBIA

ARRB2 SMARCC2

NOP56 FBL

NOP56 BMPR2

NOP56 KLF6

NOP56 TAT

USP44 MRPL23

WDR48 CUL4B

WDR48 CSNK2A1

WDR48 CSNK2A2

WDR48 SUPT6H

WDR48 SHQ1

WDR48 RAD51AP1

WDR48 AP3M1

WDR48 STK11

WDR48 USP1

WDR48 AHCYL2

WDR48 TP53

WDR48 AHCYL1

WDR48 SET

WDR48 ZNF639

WDR48 NAF1

UBTF CSNK2A1

UBTF RRN3

UBTF	TAF1C
UBTF	MCRS1
UBTF	RB1
UBTF	IRS1
UBTF	CD3EAP
UBTF	TAF1B
UBTF	TAF1
UBTF	RBL2
UBTF	CCNA2
UBTF	TAT
UBTF	ZMYM2
TCOF1	CSNK2A2
TCOF1	ARRB1
TCOF1	GPN1
TCOF1	ARRB2
TCOF1	NOP56
TCOF1	USP44
TCOF1	WDR48
TCOF1	UBTF
TCOF1	PCNA
PHF1	XRCC5
PHF1	RAD50
PHF1	SUZ12
PHF1	EZH2
PHF1	RBPMS
PHF1	TP53
PHF1	THAP1

ILF3	ILF2
ILF3	MEPCE
ILF3	KRTAP4-12
ILF3	YY1
ILF3	TAT
ILF3	SMN1
ILF3	TRIP6
ILF3	PRKDC
ILF3	RPAP1
ILF3	GDF9
ILF3	EIF2AK2
ILF3	HNRNPA1
ILF3	FUS
ILF3	XPO5
ILF3	PRMT1
ILF3	DHX9
ILF3	MDFI
EWSR1	SLC1A1
EWSR1	MYOZ2
EWSR1	ACTL6A
EWSR1	RPL31
EWSR1	SERP2
EWSR1	SSBP2
EWSR1	NLE1
EWSR1	MNS1
EWSR1	SUV39H2
EWSR1	ZBTB1

EWSR1 HBP1

EWSR1 CPSF6

EWSR1 EZH2

EWSR1 BAD

EWSR1 USP7

EWSR1 RHOXF2

EWSR1 LILRA3

EWSR1 RALYL

EWSR1 MVK

EWSR1 SALL2

EWSR1 HMGA1

EWSR1 MRPS18B

EWSR1 SLC22A24

EWSR1 DNAJB3

EWSR1 CREBBP

EWSR1 CCDC91

EWSR1 RPS15A

EWSR1 NBPF3

EWSR1 RAD23A

EWSR1 HDAC3

EWSR1 MDFI

EWSR1 MATK

EWSR1 WDR37

EWSR1 RBPMS

EWSR1 PRTFDC1

EWSR1 PLSCR1

EWSR1 SCMH1

EWSR1 RASL11B

EWSR1 C19ORF57

EWSR1 C19ORF50

EWSR1 NINL

EWSR1 NPPB

EWSR1 PCBP1

EWSR1 CEACAM5

EWSR1 ZNF165

EWSR1 C11ORF16

EWSR1 KRR1

EWSR1 MAPK1IP1L

EWSR1 TRIM37

EWSR1 ELAVL3

EWSR1 CNST

EWSR1 ELAVL4

EWSR1 DFFA

EWSR1 FLI1

EWSR1 MTMR9

EWSR1 ATXN3

EWSR1 SMAD4

EWSR1 NTNG2

EWSR1 POLR3A

EWSR1 MTCP1

EWSR1 MYL6

EWSR1 NDUFB1

EWSR1 GNPDA1

EWSR1 WWP1

EWSR1 WWP2

EWSR1 HSPA2

MBD2 WDR77

MBD2 MBD3L2

MBD2 MBD3L1

MBD2 GATAD2B

MBD2 CREBBP

MBD2 RBBP4

MBD2 TACC3

MBD2 PRMT5

MBD2 TRIM27

MBD2 PRMT1

MBD2 MTA2

MBD2 GPN1

MBD2 DNMT1

MBD2 TAT

MBD2 CSUL

MBD2 PTK2B

MBD2 HDAC2

MBD2 HDAC1

LYAR MYBBP1A

LYAR KPNA1

LYAR RPS3A

LYAR RPL31

LYAR DDX27

LYAR TWF2

LYAR DDX21

LYAR	NAT10
LYAR	EBNA1BP2
LYAR	NPM1
LYAR	GTPBP4
LYAR	EIF3I
LYAR	SRP14
LYAR	GNL2
LYAR	RRP1B
LYAR	KRT85
LYAR	RPL21
LYAR	ZHX1
LYAR	KRT82
LYAR	DHX57
LYAR	TSR1
LYAR	ZBTB16
LYAR	BRIX1
LYAR	RPS9
LYAR	RPL3
LYAR	RPL18A
LYAR	KRT31
LYAR	RPL23A
PIAS2	NAV2
PIAS2	GTF2I
PIAS2	MSX2
PIAS2	MITF
PIAS2	BAT1
PIAS2	MYC

PIAS2 CDKN2A

PIAS2 GLUL

PIAS2 GTF2IRD1

PIAS2 HUWE1

PIAS2 PARK7

PIAS2 SNIP1

PIAS2 AKT1

PIAS2 HIC1

PIAS2 TP53

PIAS2 STAT4

PIAS2 HDAC3

GEMIN4 RNPS1

GEMIN4 GIYD2

GEMIN4 MYC

GEMIN4 FBL

GEMIN4 LGALS1

GEMIN4 CLN3

GEMIN4 LGALS3

GEMIN4 GIPC1

GEMIN4 STXBP2

GEMIN4 SPRY1

GEMIN4 PIAS3

GEMIN4 PPP4R2

GEMIN4 FIBP

GEMIN4 CALCOCO2

GEMIN4 SNRPD1

GEMIN4 SNRPD2

GEMIN4 GAR1

H2AFX SSB

H2AFX POLR2A

H2AFX RAD50

H2AFX RAD51

H2AFX XRCC5

H2AFX HIST4H4

H2AFX KAT5

H2AFX RNF168

H2AFX CALR

H2AFX VPR

H2AFX TP53

H2AFX RUVBL1

H2AFX PBK

H2AFX NPM1

H2AFX HIST1H2BM

H2AFX HIST1H2BC

H2AFX PPM1D

H2AFX BLM

H2AFX PAPPA

H2AFX PARP1

H2AFX BARD1

H2AFX BRCA2

H2AFX PPM1G

H2AFX BRCA1

H2AFX EYA3

H2AFX EYA1

H2AFX MAPK8

H2AFX EEF1A1

H2AFX DMAP1

H2AFX SUPT16H

H2AFX PPP2R4

H2AFX HNRNPR

H2AFX SUPT5H

H2AFX CALM1

H2AFX EIF3L

H2AFX MRE11A

H2AFX TAT

H2AFX XRCC6

H2AFX SMARCA4

H2AFX SMARCA2

H2AFX DHX30

H2AFX FANCD2

H2AFX FOXO3

H2AFX PRKDC

H2AFX PABPC1

H2AFX SSRP1

H2AFX HSPA5

H2AFX RAD17

H2AFX HIST1H4A

TBP POU2F1

TBP BCL3

TBP POU2F2

TBP ATF4

TBP	TAF7L
TBP	HAP1
TBP	MCM2
TBP	AR
TBP	RRN3
TBP	GTF2H4
TBP	REST
TBP	TBPL1
TBP	NR3C1
TBP	EDF1
TBP	SIN3A
TBP	PSMC2
TBP	MSX1
TBP	KLF5
TBP	UBTF
TBP	MKX
TBP	ELF3
TBP	SMARCA2
TBP	GTF2A2
TBP	NFYB
TBP	NFYC
TBP	JUND
TBP	EMID2
TBP	HMGB1
TBP	PIAS1
TBP	CXXC1
TBP	PIAS3

TBP	TAF1L
TBP	NCOA1
TBP	TAF1D
TBP	TAF1A
TBP	TAF1B
TBP	TP53
TBP	TAF4
TBP	RXRA
TBP	CITED2
TBP	GTF2A1L
TBP	NCOA6
TBP	IKZF1
TBP	CBX5
TBP	TAF15
TBP	TAF13
TBP	HDAC1
TBP	ATXN7
TBP	CREM
TBP	HTT
TBP	TAF8
TBP	TAF9
TBP	ESR1
TBP	TAF1
TBP	TAF2
TBP	TAF3
TBP	RELA
TBP	TAF5

TBP	TAF6
TBP	TAF7
TBP	PAX3
TBP	POLR2A
TBP	FOS
TBP	FATE1
TBP	JUN
TBP	GTF2E2
TBP	GTF2E1
TBP	GTF3C4
TBP	GTF3C5
TBP	GTF3C2
TBP	REL
TBP	CTBP1
TBP	TCF12
TBP	DDX5
TBP	AHR
TBP	CD3EAP
TBP	GTF2F2
TBP	GTF2F1
TBP	SETD7
TBP	MDM2
TBP	ALL1
TBP	WDR62
TBP	FOXF2
TBP	TAT
TBP	ZNF76

TBP	POLR3C
TBP	POLR3F
TBP	HSF1
CNBP	HNRNPUL1
CNBP	EBNA1BP2
CNBP	HNRNPC
CNBP	IGF2BP3
CNBP	DAP3
CNBP	FKTN
CNBP	PCBP2
CNBP	PURA
CNBP	IGF2BP1
CNBP	RPL3
CNBP	APOBEC3C
CNBP	RPL35A
CNBP	HNRNPR
CNBP	RPL36
CNBP	MYH4
CNBP	BRIX1
DDX20	FBL
DDX20	BAT2
DDX20	GSK3B
DDX20	GEMIN4
DDX20	GEMIN6
DDX20	SNRPD1
DDX20	SNRPD2
DDX20	SNRPD3

DDX20 ETV3

DDX20 SNRPE

DDX20 GIYD2

DDX20 SNRPG

DDX20 SNRPF

DDX20 SNRPB

DDX20 EIF2C2

DDX20 LSM2

DDX20 SNUPN

DDX20 PNKP

DDX20 RNPS1

DDX20 DHX9

DDX20 GAR1

DDX20 HDAC2

DDX20 SIP1

DDX20 CLN3

DDX20 NCOR1

DDX20 NCOR2

DDX20 POLR1E

DDX20 STXBP2

DDX20 PPP4R2

DDX20 PHB2

DDX20 GIGYF2

DDX20 SMN1

SRPK1 YWHAG

SRPK1 MBP

SRPK1 SNRNP70

SRPK1 GBP2

SRPK1 SFRS6

SRPK1 IKBKG

SRPK1 PRM1

SRPK1 FERMT1

SRPK1 SRRM1

SRPK1 SFRS1

SRPK1 SFRS4

SRPK1 SFRS3

SRPK1 U2AF2

SRPK1 SFRS5

SRPK1 SAFB

SRPK1 U2AF1

SRPK1 SFRS2IP

SRPK1 LBR

SNRPB TOP3B

SNRPB ASCC2

SNRPB GEMIN4

SNRPB SNRPD3

SNRPB MEPCE

SNRPB COIL

SNRPB SART3

SNRPB DYNC1H1

SNRPB HTATSF1

SNRPB SNUPN

SNRPB SF3A2

SNRPB KHK

SNRPB EFTUD2

SNRPB SNRNP200

SNRPB C14ORF1

SNRPB PRPF8

SNRPB FNBP4

SNRPB SMN1

SNRPB SMN2

SND1 MYBL2

SND1 STAT6

SND1 PIM1

SND1 MYB

MEPCE CKAP5

MEPCE PURA

MEPCE RBMX

MEPCE YRDC

MEPCE RPL38

MEPCE ARID3B

MEPCE SNRPF

MEPCE TRIP13

MEPCE TRIP12

MEPCE USP15

MEPCE LSM3

MEPCE LSM2

MEPCE KPNB1

MEPCE LSM4

MEPCE HNRNPA2B1

MEPCE NOP56

MEPCE CAND1

MEPCE DDX17

MEPCE YWHAZ

MEPCE HSPA6

MEPCE MAP2K2

MEPCE SF3B2

MEPCE USP4

MEPCE TBC1D15

MEPCE CSNK2B

MEPCE CDK9

MEPCE PPIH

MEPCE SRP68

MEPCE SNRPEL1

MEPCE AK2

MEPCE HNRNPC

MEPCE KIAA1967

MEPCE HNRNPUL1

MEPCE HNRNPUL2

MEPCE IGF2BP2

MEPCE IGF2BP3

MEPCE RPS4X

MEPCE SNRPD2P1

MEPCE LOC440264

MEPCE HNRNPA1

MEPCE HNRNPA0

MEPCE RQCD1

MEPCE HNRNPD

MEPCE SRP72

MEPCE SAP30BP

MEPCE HNRNPK

MEPCE SNRPA1

MEPCE HNRNPR

MEPCE SET

MEPCE ARHGAP23

MEPCE RPS9

MEPCE C14ORF166

MEPCE HNRNPH2

MEPCE KIF11

MEPCE HNRNPH1

MEPCE ARF6

MEPCE RFC3

MEPCE RPLP0

MEPCE RFC4

MEPCE RFC5

MEPCE CAPNS1

MEPCE TUBA8

MEPCE EIF4A1

MEPCE IPO5

MEPCE UBE2S

MEPCE IPO9

MEPCE RPAP1

MEPCE METT10D

MEPCE UBE2M

MEPCE SART1

MEPCE SART3

MEPCE HEXIM2

MEPCE HEXIM1

MEPCE CDK11B

MEPCE PARP1

MEPCE NHP2L1

MEPCE LSM7

MEPCE GTF2I

MEPCE C1ORF55

MEPCE PCBP2

MEPCE EFTUD2

MEPCE CCT4

MEPCE CCT2

MEPCE RN7SK

MEPCE CCT8

MEPCE XPO1

MEPCE EXOSC5

MEPCE CSDA

MEPCE EXOSC2

MEPCE DNM2

MEPCE MATR3

MEPCE MOBKL1B

MEPCE DOCK1

MEPCE CAPZB

MEPCE RPS2

MEPCE YBX1

MEPCE ACTB

MEPCE RPS3

MEPCE KPNA1

MEPCE KPNA2

MEPCE KPNA3

MEPCE SNRNP27

MEPCE KPNA5

MEPCE KPNA6

MEPCE CCDC87

MEPCE KIF5B

MEPCE SNRPD2

MEPCE SNRPD3

MEPCE FBL

MEPCE SYNCRIP

MEPCE THOC4

MEPCE CSNK2A2

MEPCE GTF2F1

MEPCE PHGDH

MEPCE USP39

MEPCE RANGAP1

MEPCE TRIM26

MEPCE TRIM28

MEPCE LUC7L2

MEPCE LUC7L3

MEPCE C1ORF57

MEPCE TUT1

MEPCE HSP90AB1

MEPCE ARHGEF1

MEPCE PRPF31

MEPCE SNRNP200

MEPCE PRPF6

MEPCE PRPF4

MEPCE CCNT2

MEPCE PRPF3

MEPCE CCNT1

MEPCE ANP32A

MEPCE ANP32B

MEPCE ANP32E

MEPCE IGF2BP1

MEPCE ZFR

MEPCE HSPA5

MEPCE ACTG1

MEPCE HSPA2

PRMT1 FBL

PRMT1 TP53

PRMT1 FGF2

PRMT1 NOL4

PRMT1 IGSF21

PRMT1 IDH3B

PRMT1 PARP1

PRMT1 MBP

PRMT1 NR1H4

PRMT1 HNRNPK

PRMT1 YLPM1

PRMT1 HNRNPU

PRMT1	STAT1
PRMT1	BTG2
PRMT1	HIST2H4A
PRMT1	SH3GL1
PRMT1	COIL
PRMT1	IFNAR1
PRMT1	HABP4
PRMT1	KHDRBS1
WRN	XRCC5
WRN	PRKAR1B
WRN	POLB
WRN	FEN1
WRN	POLR1C
WRN	POLD2
WRN	BLM
WRN	PRKDC
WRN	PARP1
WRN	RPA1
WRN	EXO1
WRN	H2AFX
WRN	WDR48
WRN	TP53
WRN	TERF2
WRN	PCNA
NXF1	UBQLN4
NXF1	NUP214
NXF1	RAE1

NXF1 NXT2

NXF1 STRAP

NXF1 SFRS1

NXF1 SFRS3

NXF1 NUP98

NXF1 MAP1A

NXF1 MAP1B

NXF1 NXF5

NXF1 TNPO2

HDLBP MAGEA6

HDLBP XRCC5

HDLBP CBX5

HDLBP AKTIP

HDLBP PRKDC

HDLBP ADAR

HDLBP SUV39H1

HDLBP SOS1

HDLBP DHX9

PCNA MBD1

PCNA CUL4A

PCNA CCNB1

PCNA ANXA2

PCNA APEX1

PCNA OTUB1

PCNA DDX11

PCNA CCNA2

PCNA SMARCA4

PCNA CHAF1A

PCNA ERCC5

PCNA EGFR

PCNA MSH2

PCNA CDK5

PCNA CDK4

PCNA CDK2

PCNA CDK1

PCNA FANCL

PCNA EP300

PCNA UNG

PCNA SETMAR

PCNA MTMR15

PCNA DDB1

PCNA FANCA

PCNA POLD3

PCNA FANCE

PCNA POLD1

PCNA POLD2

PCNA CDT1

PCNA POLDIP2

PCNA POLK

PCNA KIAA0101

PCNA POLB

PCNA POLE

PCNA MUTYH

PCNA RFC2

PCNA RFC3

PCNA RFC1

PCNA RFC4

PCNA IL17RB

PCNA YBX1

PCNA ATAD5

PCNA ING2

PCNA PARP1

PCNA CDC25C

PCNA CHEK1

PCNA DMAP1

PCNA TIMELESS

PCNA RUVBL2

PCNA XRCC6

PCNA XRCC1

PCNA FEN1

PCNA CDKN1A

PCNA CDKN1C

PCNA CLSPN

PCNA CCL2

PCNA ELP3

PCNA UBC

PCNA CCND3

PCNA CCND1

PCNA PRKDC

PCNA PMS2

PCNA MGMT

PCNA BAZ1B

PCNA SETD8

PCNA SETDB1

PCNA LIG1

PCNA DNMT1

PCNA GADD45A

PCNA DNTT

PCNA RAD18

TOP2A CDT1

TOP2A SRPK1

TOP2A XRCC5

TOP2A HDAC1

HNRNPC KRAS

HNRNPC CCDC85B

HNRNPC RALYL

HNRNPC KPNA3

HNRNPC PHKB

HNRNPC AP1M1

HNRNPC UBE2I

MGEA5 SIN3A

MGEA5 CYLD

MGEA5 OGT

ARHGDIA CDC42

ARHGDIA EWSR1

ARHGDIA ACTL6A

ARHGDIA NEDD4L

ARHGDIA EZR

ARHGDIA	TNFRSF1A
ARHGDIA	VAV1
ARHGDIA	MSN
ARHGDIA	RHOG
ARHGDIA	RHOA
ARHGDIA	RHOC
ARHGDIA	FASLG
ARHGDIA	RHOH
ARHGDIA	RDX
ARHGDIA	HNRNPA3
ARHGDIA	ST3GAL4
ARHGDIA	RAC2
ARHGDIA	MAPK8
ARHGDIA	FADD
ARHGDIA	JUP
ARHGDIA	IGF2BP1
ARHGDIA	BID
ARHGDIA	FAS
ARHGDIA	SH3GL3
ARHGDIA	CASP8
ARHGDIA	TNFRSF10B
ARHGDIA	CASP10
ARHGDIA	CDKN1B
SIP1	SNRNP70
SIP1	STXBP2
SIP1	SFRS1
SIP1	SFRS2

SIP1	U2AF2
SIP1	SNRPD1
SIP1	SNRPD2
SIP1	SNRPD3
ABCB1	CAV1
AKAP8L	PRKACA
AKAP8L	RNF43
AKAP8L	LBR
GTF2B	CREBBP
GTF2B	TBP
GTF2B	GTF2F2
GTF2B	RELA
GTF2B	EP300
GTF2B	MCM2
GTF2B	REST
GTF2B	NOLC1
GTF2B	NCOA3
GTF2B	POU3F2
GTF2B	PSMC2
GTF2B	NR5A1
GTF2B	KLF5
GTF2B	THRA
GTF2B	NCOA4
GTF2B	GTF2E1
GTF2B	IKZF1
GTF2B	REL
GTF2B	NR2F1

GTF2B MED21

GTF2B HSF1

PRPF40A WBP4

PRPF40A WBP5

PRPF40A PIAS4

PRPF40A BAT3

PRPF40A HTT

PRPF40A YWHAG

PRPF40A ABI1

PRPF40A RPL4

PRPF40A SRPK2

PRPF40A HNRNPUL1

PRPF40A WAS

PRPF40A SF3B2

PRPF40A VASP

PRPF40A SF3B3

PRPF40A FASLG

PRPF40A RNU1-4

PRPF40A SF3B1

PRPF40A HNRNPF

PRPF40A CUL1

PRPF40A SNRNP70

PRPF40A MAP1LC3A

PRPF40A HNRNPK

PRPF40A AKAP8L

PRPF40A UBQLN4

PRPF40A HNRNPU

PRPF40A	ZHX1
PRPF40A	FMNL3
PRPF40A	CHD3
PRPF40A	DHX15
PRPF40A	WASL
PRPF40A	RNU2-1
PRPF40A	SF1
PRPF40A	ZFHX3
PRPF40A	FMN1
PRPF40A	ENAH
PRPF40A	SF3B4
PRPF40A	SMAD4
PRPF40A	APBB1IP
APBB1	ATXN1
APBB1	TFCP2
APBB1	ABI1
APBB1	APP
APBB1	LRP1
APBB1	LRP2
APBB1	WAS
APBB1	VASP
APBB1	HTATSF1
APBB1	FASLG
APBB1	DIAPH2
APBB1	DIAPH1
APBB1	RPL4
APBB1	HNRNPK

APBB1	PRNP
APBB1	SET
APBB1	APLP2
APBB1	APLP1
APBB1	ABL1
APBB1	DHX15
APBB1	SF3B2
APBB1	SF3B3
APBB1	SF3B1
APBB1	SF3B4
APBB1	HDAC1
JUN	BCL3
JUN	PRKD1
JUN	ATF1
JUN	BCL6
JUN	MAPK1
JUN	TAT
JUN	UBC
JUN	HOXA9
JUN	PIAS2
JUN	TOP1
JUN	NRIP1
JUN	GTF2B
JUN	TCF20
JUN	ESR1
JUN	EDF1
JUN	HSP90AA1

JUN	CSNK2A2
JUN	MYST2
JUN	GATA2
JUN	PIAS1
JUN	ASCC2
JUN	SNAPC5
JUN	ASCC3
JUN	CEBPA
JUN	FOS
JUN	SMARCB1
JUN	DDIT3
JUN	NR3C1
JUN	TCF4
JUN	TOP2A
JUN	MAPK9
JUN	RELA
JUN	PML
JUN	HNRNPM
JUN	FOSL1
JUN	ETS1
JUN	MAPK3
JUN	NCOR2
JUN	EGR1
JUN	NFE2L1
JUN	NFE2L2
JUN	STAT1
JUN	STAT3

JUN	STAT4
JUN	GTF2E2
JUN	STAT6
JUN	NCOA2
JUN	APLP2
JUN	SKI
JUN	ELF3
JUN	ARRB1
JUN	MAPK11
JUN	MAPK10
JUN	HIF1A
JUN	SIRT1
JUN	MACF1
JUN	HDAC9
JUN	CREBBP
JUN	RFWD2
JUN	HDAC3
JUN	HOXC8
JUN	HDAC1
XRCC6	WBP4
XRCC6	POU2F2
XRCC6	NOTCH1
XRCC6	GM899
XRCC6	SKIL
XRCC6	AR
XRCC6	CD40
XRCC6	SNTA1

XRCC6 TERT

XRCC6 MSX2

XRCC6 ILVBL

XRCC6 CDCA5

XRCC6 PGR

XRCC6 HOXD4

XRCC6 APEX1

XRCC6 POR

XRCC6 ARAP1

XRCC6 YWHAZ

XRCC6 BIN1

XRCC6 PIN1

XRCC6 PAEP

XRCC6 EGFR

XRCC6 CDK2

XRCC6 ATP6V1E1

XRCC6 TBCD

XRCC6 EP300

XRCC6 HN1L

XRCC6 KAT2B

XRCC6 TAL1

XRCC6 PRPF40A

XRCC6 CBX5

XRCC6 ABL1

XRCC6 PGAM1

XRCC6 SMAD3

XRCC6 SMAD7

XRCC6 RPLP1

XRCC6 ACD

XRCC6 KIAA0182

XRCC6 PHF1

XRCC6 CREBBP

XRCC6 ATXN3

XRCC6 PDX1

XRCC6 HTT

XRCC6 VAV1

XRCC6 ESR1

XRCC6 TP53

XRCC6 NAA15

XRCC6 PARP1

XRCC6 SIRT6

XRCC6 NHP2L1

XRCC6 SIRT3

XRCC6 DLX2

XRCC6 NR1H4

XRCC6 CLTC

XRCC6 KAT2A

XRCC6 HOXC4

XRCC6 RRAS2

XRCC6 CDKN1A

XRCC6 NIT1

XRCC6 RUNX2

XRCC6 PAFAH1B3

XRCC6 PRKDC

XRCC6 TERF2IP

XRCC6 FCHSD1

XRCC6 SERPINB9

XRCC6 WRN

XRCC6 BARD1

XRCC6 ABCD4

XRCC6 LIG4

XRCC6 C9ORF46

XRCC6 DNTT

XRCC6 PECAM1

XRCC6 SUMO2

XRCC6 HSF1

XRCC5 XRCC6

XRCC5 TERT

XRCC5 TOP2B

XRCC5 POLR2A

XRCC5 POLE

XRCC5 POLD1

XRCC5 RUNX2

XRCC5 CD40

XRCC5 MSX2

XRCC5 PARP1

XRCC5 SUPT5H

XRCC5 ORC2L

XRCC5 HSF1

XRCC5 PCNA

ACTA1 CDH2

ACTA1 USP25

ACTA1 CFL1

ACTA1 MIB2

ACTA1 COTL1

ACTA1 SPTAN1

ACTA1 ETV6

ACTA1 HDAC1

PRPF8 PIN1

PRPF8 PRPF4

PRPF8 MYC

PRPF8 ABCA1

PRPF8 GIGYF2

PRPF8 USP39

PRPF8 EFTUD2

PRPF8 NEDD4

PRPF8 UBC

PRPF8 RNU12-2P

PRPF8 RNU11

PRPF8 RNPS1

PRPF8 MEPCE

PRPF8 SNRNP40

PRPF8 CD2BP2

PRPF8 TAT

PRKDC HSP90AA1

PRKDC RPA2

PRKDC RPA1

PRKDC TTI1

PRKDC TP53

PRKDC E4F1

PRKDC PRKCD

PRKDC PARP1

PRKDC XPA

PRKDC SRF

PRKDC NR3C1

PRKDC EIF2S2

PRKDC LYN

PRKDC CIB1

PRKDC JUN

PRKDC TREX1

PRKDC DCLRE1C

PRKDC XRCC5

PRKDC IKBKB

PRKDC HOXC4

PRKDC HMGB1

PRKDC HMGB2

PRKDC RAD17

KHDRBS1 WBP4

KHDRBS1 BTK

KHDRBS1 LCK

KHDRBS1 EMG1

KHDRBS1 CREBBP

KHDRBS1 GRB2

KHDRBS1 GRAP

KHDRBS1 RAPSN

KHDRBS1	CBL
KHDRBS1	INSR
KHDRBS1	SRRM1
KHDRBS1	NCK1
KHDRBS1	YTHDC1
KHDRBS1	ITK
KHDRBS1	PTPN6
KHDRBS1	HCK
KHDRBS1	GAS7
KHDRBS1	TUBB3
KHDRBS1	SRC
KHDRBS1	PACSIN2
KHDRBS1	PACSIN3
KHDRBS1	PACSIN1
KHDRBS1	LYN
KHDRBS1	PIK3R1
KHDRBS1	JAK3
KHDRBS1	HNRNPK
KHDRBS1	RASA1
KHDRBS1	APBB1
KHDRBS1	FYN
KHDRBS1	FNBP4
KHDRBS1	STUB1
KHDRBS1	IRS1
KHDRBS1	STAT3
KHDRBS1	SH3GL1
KHDRBS1	SMARCA2

KHDRBS1	CRK
KHDRBS1	PLCG1
KHDRBS1	PLCG2
KHDRBS1	KHDRBS2
KHDRBS1	TNFSF11
KHDRBS1	PTK6
KHDRBS1	NCF1
HINFP	MBD2
HINFP	TRAF2
HINFP	HDAC1
SMN1	FBL
SMN1	LENG8
SMN1	WDYHV1
SMN1	UBC
SMN1	GEMIN4
SMN1	GEMIN6
SMN1	TP53
SMN1	GIYD2
SMN1	COIL
SMN1	LSM2
SMN1	SNUPN
SMN1	LSM7
SMN1	GAR1
SMN1	SIP1
SMN1	LSM10
SMN1	HNRNPR
SMN1	UNC119

SMN1 SIN3A

SMN1 COPS6

SMN1 HDAC2

SMN1 SMN2

BRCA1 POU2F1

BRCA1 RPL31

BRCA1 PPP1CA

BRCA1 PPP1CB

BRCA1 BRAP

BRCA1 CCNB1

BRCA1 HIST2H2AC

BRCA1 NPM1

BRCA1 TUBA4A

BRCA1 GTF2H4

BRCA1 MDC1

BRCA1 SMARCB1

BRCA1 WNT2B

BRCA1 MED17

BRCA1 ETS1

BRCA1 CCNA1

BRCA1 GFI1B

BRCA1 UIMC1

BRCA1 CSTF2

BRCA1 SMARCA2

BRCA1 NFYA

BRCA1 FOXO3

BRCA1 MSH6

BRCA1 JUND

BRCA1 JUNB

BRCA1 MSH2

BRCA1 MAP4K4

BRCA1 PEG3

BRCA1 BRE

BRCA1 CDK8

BRCA1 CDK7

BRCA1 RAD51

BRCA1 CDK5

BRCA1 CDK4

BRCA1 PIAS1

BRCA1 CDS1

BRCA1 ARNT

BRCA1 KIF1B

BRCA1 MNAT1

BRCA1 RBL2

BRCA1 RBL1

BRCA1 ACACA

BRCA1 MSH3

BRCA1 FANCA

BRCA1 IFI16

BRCA1 FHL2

BRCA1 STAT1

BRCA1 STAT3

BRCA1 MRE11A

BRCA1 NCOA3

BRCA1 NCOA2

BRCA1 ABL1

BRCA1 ORC2L

BRCA1 SMAD2

BRCA1 RFC1

BRCA1 SMAD4

BRCA1 YY1

BRCA1 HDAC1

BRCA1 CREBBP

BRCA1 NMI

BRCA1 ZNF350

BRCA1 NUP153

BRCA1 TUBB

BRCA1 PSAP

BRCA1 ESR1

BRCA1 CCNE1

BRCA1 TP53

BRCA1 UBE2I

BRCA1 NUFIP1

BRCA1 MED13

BRCA1 UBA1

BRCA1 HIST2H3C

BRCA1 BLM

BRCA1 TRRAP

BRCA1 BRCC3

BRCA1 RAD50

BRCA1 UBB

BRCA1 TOP2A

BRCA1 JAK1

BRCA1 JAK2

BRCA1 JUN

BRCA1 UBE3A

BRCA1 BACH1

BRCA1 WDR48

BRCA1 GTF2E1

BRCA1 XIST

BRCA1 XRCC5

BRCA1 UBE2L3

BRCA1 MED1

BRCA1 KAT2A

BRCA1 MED24

BRCA1 MED23

BRCA1 CLSPN

BRCA1 UBC

BRCA1 ELK4

BRCA1 KPNA2

BRCA1 KPNA6

BRCA1 RBBP4

BRCA1 H2AFY

BRCA1 GTF2F1

BRCA1 RBBP8

BRCA1 CSNK2A1

BRCA1 PRKDC

BRCA1 SMARCD2

BRCA1	FLI1
BRCA1	BARD1
BRCA1	SUMO2
BRCA1	COBRA1
BRCA1	ZCCHC8
BRCA1	IFI204
BRCA1	MAP3K3
BRCA1	PPP1R3A
BRCA1	APLP2
BRCA1	PIAS4
BRCA1	AKT1
BRCA1	HSPA8
BRCA1	SUMO1
BRCA1	SMARCC1
BRCA1	SMARCC2
SMN2	SNRPE
SMN2	SNRPG
SMN2	TIAL1
SMN2	SIP1
SMN2	DDX20
SMN2	SNRPD1
SMN2	SNRPD3
SMN2	SNRPB2
DHX9	PHF1
DHX9	EWSR1
DHX9	MBD2
DHX9	LYAR

DHX9 PIAS2

DHX9 GEMIN4

DHX9 H2AFX

DHX9 TBP

DHX9 CNBP

DHX9 STAU1

DHX9 UBE2I

DHX9 SRPK1

DHX9 SNRPB

DHX9 SND1

DHX9 MEPCE

DHX9 PRMT1

DHX9 WRN

DHX9 NXF1

DHX9 PCNA

DHX9 TOP2A

DHX9 HNRNPC

DHX9 MGEA5

DHX9 ARHGDIA

DHX9 SIP1

DHX9 ABCB1

DHX9 AKAP8L

DHX9 GTF2B

DHX9 PRPF40A

DHX9 APBB1

DHX9 JUN

DHX9 XRCC6

DHX9 XRCC5

DHX9 ACTA1

DHX9 PRPF8

DHX9 PRKDC

DHX9 KHDRBS1

DHX9 SSRP1

DHX9 HINFP

DHX9 SMN1

DHX9 BRCA1

DHX9 SMN2

USP12 MMP2

USP12 PHLPP1

USP12 PHLPP2

USP12 WDR20

USP12 USP39

USP12 USP46

USP12 DMWD

USP12 WDR48

USP12 RAD51AP1

USP12 SDF4

USP12 UCHL5

DHX8 USP12

INA SQSTM1

INA GRIN2D

INA SNCA

INA STAU1

CACNG2 GRIA1

CACNG2 DLG2

CACNG2 DLG3

CACNG2 DLG1

GRIN2D TJP1

GRIN2D TRAF3

GRIN2D CDH2

GRIN2D ABL1

GRIN2D NF1

GRIN2D CLTC

GRIN2D IL16

GRIN2D DNM1

GRIN2D RPS6KA3

GRIN2D HSPA1A

GRIN2D MAP2K2

GRIN2D MAP2

GRIN2D PRKCG

GRIN2D PRKCE

GRIN2D PRKCB

GRIN2D HRAS

GRIN2D SPTAN1

GRIN2D FUS

GRIN2D RAP2A

GRIN2D CTNNB1

GRIN2A PTPN4

GRIN2A GRIN1

GRIN2A RGS3

GRIN2A PLCG1

GRIN2A PTK2B

GRIN2A CASK

GRIN2A DLG3

GRIN2A FYN

GRIN2A AP1M1

GRIN2A AP4M1

GRIN2A DYNLL1

GRIN2A DLG2

GRIN2A ACTN1

GRIN2A SQSTM1

GRIN2A DLG1

GRIN2B KDM5B

GRIN2B UBC

GRIN2B EXOC3

GRIN2B ARHGAP32

GRIN2B IL16

GRIN2B PTPN11

GRIN2B EXOC7

GRIN2B ACTN2

GRIN2B CAMK2B

GRIN2B CAMK2A

GRIN2B CAMK2G

GRIN2B AP4M1

GRIN2B CAMK2D

GRIN2B AKAP5

GRIN2B EPHB2

GRIN2B CAPN1

GRIN2B AP2M1

GRIN2B PARK2

GRIN2B MIB2

GRIN2B DLG4

GRIN2B DLG2

GRIN2B DLG1

GRIN2B PLCG1

GRIN2B AP1M1

GRIN2B ERBB2IP

DRD1 ADA

DRD1 FLNA

AKAP9 CALM3

AKAP9 PRKAR2B

AKAP9 TRIP10

AKAP9 PMS1

AKAP9 CALM1

AKAP9 CSNK1E

AKAP9 CSNK1D

AKAP9 FNBP1

AKAP9 PRKCE

AKAP9 PPP2R3A

AKAP9 TSNAX

AKAP9 TACC3

AKAP9 PPP2R1B

TJP1 HSP90AA1

TJP1 F11R

TJP1 CTNNA1

TJP1	NPHS1
TJP1	RAE1
TJP1	ARVCF
TJP1	KBTBD7
TJP1	GJD3
TJP1	JAM3
TJP1	CGN
TJP1	RAB8B
TJP1	CSDA
TJP1	TRPC4
TJP1	CTTN
TJP1	EGFR
TJP1	ACTA1
RPS6KA3	KRT18
RPS6KA3	HIST3H3
RPS6KA3	PDPK1
RPS6KA3	MAPT
RPS6KA3	MAPK1
RPS6KA3	PEA15
RPS6KA3	CREB1
RPS6KA3	STK11
RPS6KA3	ESR1
RPS6KA3	HMGN1
RPS6KA3	HMGN2
SP3	CREBBP
SP3	EP300
SP3	GABPA

SP3	NKX3-1
SP3	SFPQ
SP3	DNMT1
SP3	RB1
SP3	CRX
SP3	SP1
SP3	ZBTB7B
SP3	E2F1
SP3	TP53
SP3	CEBPB
SP3	HDAC1
PRKCG	CDC42
PRKCG	CD5
PRKCG	GJA1
PRKCG	GRIN2B
PRKCG	PICK1
PRKCG	GSK3A
PRKCG	SDC2
PRKCG	EXOC5
PRKCG	STXBP1
PRKCG	PA2G4
PRKCG	CYTH2
PRKCG	OCLN
PRKCG	VTN
PRKCG	NRGN
PRKCG	CCHCR1
PRKCG	TOP2A

PRKCG GRM5

PRKCG CASR

PRKCG TIAM1

PRKCG DVL2

PRKCG PARD6B

PRKCG PEBP1

PRKCG ADRBK1

PRKCG GABRA1

PRKCG DAB2

PRKCG NOXA1

PRKCG GABRA4

PRKCG CHAT

PRKCG EIF4E

PRKCG HABP4

PRKCG IRS1

PRKCG GRIA4

PRKCG YWHAE

CAMK2A KRT18

CAMK2A MAPT

CAMK2A GRIN2A

CAMK2A ACTN2

CAMK2A PDC

CAMK2A SYNGAP1

CAMK2A CAMK2B

CAMK2A SRF

CAMK2A NOS1

CAMK2A RIMS1

CAMK2A	GFAP
CAMK2A	CDK5R1
CAMK2A	ETS1
CAMK2A	ITPKA
CAMK2A	CEBPB
CAMK2A	ITGB1BP1
CAMK2A	CHAT
CAMK2A	PLCG1
CAMK2A	SMAD2
CAMK2A	EGFR
CAMK2A	ATP2A2
CAMK2A	HDAC5
CAMK2A	HSF1
PPP2R2A	GRIN2D
PPP2R2A	TCEAL1
PPP2R2A	RRN3
PPP2R2A	RPS6KB1
PPP2R2A	TGFBR1
PRKCB	BTK
PRKCB	SDC2
PRKCB	GJA1
PRKCB	PDPK1
PRKCB	UBC
PRKCB	RBCK1
PRKCB	GRIN2B
PRKCB	SYT6
PRKCB	GSK3A

PRKCB PTPN11

PRKCB CD5

PRKCB STXBP1

PRKCB PA2G4

PRKCB CYTH2

PRKCB GABRB2

PRKCB EIF4E

PRKCB VTN

PRKCB CHUK

PRKCB PRL1

PRKCB CARD11

PRKCB NRGN

PRKCB ITGB7

PRKCB ANXA2

PRKCB TOP2A

PRKCB YWHAG

PRKCB GRM5

PRKCB CASR

PRKCB IKBKB

PRKCB MARCKS

PRKCB TIAM1

PRKCB DVL2

PRKCB NCAM1

PRKCB RB1

PRKCB HSPA4

PRKCB GAP43

PRKCB PEBP1

PRKCB ADRBK1

PRKCB AFAP1

PRKCB DAB2

PRKCB GNB2L1

PRKCB CHAT

PRKCB IKBKG

PRKCB ITGB2

PRKCB OCLN

PRKCB IFNAR2

PRKCB EPB41

PRKCB HABP4

PRKCB GABRG2

PRKCB RRAD

PRKCB RASGRP3

PRKCE CFTR

PRKCE COPB2

PRKCE SNCA

PRKCE BRAF

PRKCE SLC25A4

PRKCE DSP

PRKCE HK2

PRKCE YWHAZ

PRKCE ITGB1

PRKCE PPP1R14A

PRKCE TRPV1

PRKCE GRM5

PRKCE MAPK1

PRKCE RPS6KB2

PRKCE FYN

PRKCE OPRD1

PRKCE PIK3CB

PRKCE MYH9

PRKCE PECAM1

PRKCE MYH2

PRKCE MAP4K4

PRKCE GAD1

PRKCE RAF1

PRKCE AFAP1

PRKCE CHAT

PRKCE ACTC1

PRKCE SLC4A3

PRKCE ACTA1

PRKCE RASGRP3

ACTN2 DLG4

ACTN2 ATXN2

ACTN2 TNN

ACTN2 EPS8L1

ACTN2 COIL

ACTN2 CAPN1

ACTN2 MYPN

ACTN2 TUBA1A

ACTN2 MYOZ1

ACTN2 FBXO32

ACTN2 DLG1

EPHB4 SDC3

TRAF3 TNFRSF8

TRAF3 TNFRSF4

TRAF3 TNFRSF11A

TRAF3 MAP3K14

TRAF3 MAP2K1

TRAF3 TNFRSF17

TRAF3 MAP3K5

TRAF3 CD40

TRAF3 RRAS2

TRAF3 OTUD5

TRAF3 TTRAP

TRAF3 TICAM1

TRAF3 TBK1

TRAF3 TRAF5

TRAF3 TNFRSF1B

TRAF3 EDA2R

TRAF3 LTBR

EPHB2 GRB2

EPHB2 MLLT4

EPHB2 PICK1

EPHB2 VAV2

EPHB2 SDC2

EPHB2 ALK

EPHB2 NCK1

EPHB2 AQP1

EPHB2 FOS

EPHB2 ARHGEF6

EPHB2 YES1

EPHB2 ABL2

EPHB2 PTK2

EPHB2 ERF

EPHB2 RRAS

EPHB2 SDCBP

EPHB2 KALRN

EPHB2 EFNB1

EPHB2 EFNB2

CDH2 CDH4

CDH2 CREBBP

CDH2 CTNND2

CDH2 LRRC7

CDH2 CTNNA1

DUSP4 MAPK9

DUSP4 MAPK8

DUSP4 GRIN2D

DUSP4 MAPK1

NF1 HRAS

NF1 TBPL1

NF1 SDC2

NF1 APP

GRIN3B DLG4

GRIN3B GRIN2A

GRIN3A DLG4

GRIN3A DYNLL1

GRIN3A GRIN2A

GRIN3A CEBPA

GRIN3A GRIN2B

HNRNPU NPM1

HNRNPU GRIN2D

HNRNPU CD5

HNRNPU C20ORF20

HNRNPU NDN

HNRNPU GTF2H1

HNRNPU SYK

HNRNPU ELL

HNRNPU SMN1

HNRNPU STAU1

HNRNPU RARA

MYH9 MYL9

MYH9 MEN1

MYH9 USP1

MYH9 ASCC2

MYH9 MYH10

NEFL NEFH

NEFL MYO5A

NEFL CDK5RAP2

DLG4 GLS2

DLG4 SCN5A

DLG4 CACNG2

DLG4 HTT

DLG4 GRIN2D

DLG4 GRIN2A

DLG4 MAP3K10

DLG4 ADRB1

DLG4 GRIK5

DLG4 GRIK2

DLG4 GRIK1

DLG4 KCNJ4

DLG4 EXOC4

DLG4 IL13RA1

DLG4 LRP2

DLG4 ATP2B4

DLG4 ATP2B2

DLG4 ADAM22

DLG4 SQSTM1

DLG4 NLGN4X

DLG4 PRKCA

DLG4 ERBB4

DLG4 KCNJ10

DLG4 SRC

DLG4 ERBB2

DLG4 KCND2

DLG4 LRRC7

DLG4 LYN

DLG4 HTR2C

DLG4 CASK

DLG4 KIF13B

DLG4 FYN

DLG4 FZD7

DLG4 SEMA4G

DLG4 YES1

DLG4 KCNA3

DLG4 KCNA4

DLG4 MAPK12

DLG4 MAP3K11

DLG4 PTK2B

DLG4 WNT3A

DLG2 SCN5A

DLG2 GRIN2D

DLG2 ATP2B4

DLG2 GRID2

DLG2 ERBB4

DLG2 GRID1

DLG2 MAP1A

DLG2 SCN4A

DLG2 GUCY1A2

DLG2 CNKSR2

DLG2 FZD7

DLG2 DLG4

DLG2 FZD1

DLG2 DLG1

DLG2 KCNA4

DLG2 MAPK12

DLG2 NOS1

DLG2 WNT3A

DLG2 LIN7A

DLG3 SSTR2

DLG3 GRIN2C

DLG3 GRIN2B

DLG3 GRIK5

DLG3 GRIK2

DLG3 KIF1B

DLG3 EXOC3

DLG3 EXOC7

DLG3 ATP2B4

DLG3 ATP2B2

DLG3 CAMK2A

DLG3 NLGN2

DLG3 KCNJ12

DLG3 ANXA1

DLG3 SCN4A

DLG3 GUCY1A2

DLG3 CNKSR2

DLG3 KRT85

DLG3 KRT82

DLG3 CALM1

DLG3 DLG4

DLG3 KCNA4

DLG3 MAPK12

CANX BSCL2

CANX TF

CANX FSHR

CANX	IFNGR1
CANX	SLC4A1
CANX	SVIP
CANX	FAM107A
CANX	SLC2A1
CANX	SLC6A4
CANX	LRP1
CANX	LHCGR
CANX	ITGB1
CIT	RHOA
CIT	RHOB
CIT	RHOC
CIT	GRIN2D
CIT	DISC1
CIT	DLG4
CLTC	PICALM
CLTC	SNCA
CLTC	MAP3K10
CLTC	KIT
CLTC	ARMCX3
CLTC	ARRB1
CLTC	HGS
CLTC	WNK1
CLTC	MAP1LC3A
CLTC	CLINT1
CLTC	TFE3
CLTC	C10ORF88

CLTC	TFAP2A
CLTC	SNX5
CLTC	AP3B2
CLTC	STAM
CLTC	CLTB
CLTC	ARRB2
CLTC	MCC
CLTC	STAMBP
CLTC	TOM1
CLTC	IKBKE
CLTC	EHD1
DNM1	SH3GL1
DNM1	TIMM50
DNM1	CTTN
DNM1	PFN2
DNM1	PRNP
DNM1	MED31
DNM1	BIN1
DNM1	NME2
DNM1	NCK1
DNM1	ASB13
DNM1	AMPH
DNM1	SNAP25
RAP2A	RALA
RAP2A	RAF1
RAP2A	RUNDC3A
RAP2A	BMPR1B

RAP2A SMAD1

RAP2A MLLT4

RAP2A ACVR1

RAP2A RGS14

HSPA1AATXN1

HSPA1AGPR37

HSPA1ADYX1C1

HSPA1AST13

HSPA1ASOX9

HSPA1AAPEX1

HSPA1ANQO1

HSPA1ARAP1A

HSPA1AFNBP1

HSPA1AEGFR

HSPA1AAPOB

HSPA1ANR3C1

HSPA1ACUL4A

MAP2K2 CASP9

MAP2K2 BRAF

MAP2K2 ARAF

MAP2K2 MAPK3

MAP2 MYO7A

MAP2 ACTB

MAP2 PLEC

MAP2 GRB2

MAP2 NEFL

MAP2 APOE

HRAS BCL2

HRAS TLR9

HRAS AGTR1

HRAS BRAF

HRAS GRB2

HRAS TLR2

HRAS VAV1

HRAS RASGRF1

HRAS RHEB

HRAS RHOD

HRAS RASA1

HRAS LGALS1

HRAS RAP1GDS1

HRAS CDC25A

HRAS CDC25C

HRAS PRKCI

HRAS PIK3R1

HRAS ARHGEF1

HRAS PIK3CA

HRAS MLLT4

HRAS DGKZ

HRAS IKZF3

HRAS RAF1

HRAS PLCE1

HRAS MAP2K1

HRAS RAP1B

SPTAN1 SPTBN1

SPTAN1	TSSC4
SPTAN1	TES
SPTAN1	ACTB
SPTAN1	STAT1
SPTAN1	NEFL
SPTAN1	CTNNA1
SPTAN1	PTOV1
SPTAN1	DDX24
SPTAN1	GAP43
SPTAN1	CASP3
SPTAN1	PRKCB
FUS	WBP4
FUS	YBX1
FUS	PTBP2
FUS	SRSF10
FUS	USF2
FUS	EIF6
FUS	PRMT1
FUS	OTUB1
FUS	SPI1
GRIN1	INA
GRIN1	CACNG2
GRIN1	GRIN2D
GRIN1	GRIN2B
GRIN1	DRD1
GRIN1	AKAP9
GRIN1	TJP1

GRIN1 CTNNB1

GRIN1 RPS6KA3

GRIN1 SP3

GRIN1 PRKCG

GRIN1 CAMK2A

GRIN1 PPP2R2A

GRIN1 PRKCB

GRIN1 PRKCE

GRIN1 ACTN2

GRIN1 EPHB4

GRIN1 TRAF3

GRIN1 EPHB2

GRIN1 CDH2

GRIN1 DUSP4

GRIN1 NF1

GRIN1 GRIN3B

GRIN1 GRIN3A

GRIN1 HNRNPU

GRIN1 MYH9

GRIN1 NEFL

GRIN1 CALM1

GRIN1 DLG4

GRIN1 DLG2

GRIN1 DLG3

GRIN1 CANX

GRIN1 ND2

GRIN1 CIT

GRIN1 CLTC

GRIN1 DNM1

GRIN1 RAP2A

GRIN1 HSPA1A

GRIN1 MAP2K2

GRIN1 MAP2

GRIN1 HRAS

GRIN1 SPTAN1

GRIN1 FUS

ZC3H18 OSBPL10

CTNNBIP1 CPVL

CTNNBIP1 PNMA2

CTNNBIP1 RPA3

CTNNBIP1 GOT2

CTNNBIP1 GLB1

CTNNBIP1 CTNNB1

CTNNBIP1 TCF7L2

CTNNBIP1 CTSA

CTNNBIP1 RUVBL2

CTNNBIP1 BEND5

CTNNBIP1 CASP4

CTNNBIP1 PPP2R1A

USP17 BTF3

USP17 ADAMTS1

USP17 USP17L7

USP17 USP17L2

NACAP1 CTNNBIP1

NACAP1	USP17
UBE2G2	CBL
UBE2G2	UBE3A
UBE2G2	ZNRF4
SKIL	COL4A2
SKIL	PSG3
SKIL	CHPF
SKIL	ASCC3
SKIL	EEF1G
SKIL	GOLGB1
SKIL	ZZEF1
SKIL	C12ORF10
SKIL	TFPI2
SKIL	HIPK1
SKIL	TDG
SKIL	EIF4G2
SKIL	CDC27
SKIL	ZFP106
SKIL	SNRNP70
SKIL	UBE2I
SKIL	HEY1
SKIL	ING2
SKIL	TRIM62
SKIL	SPARCL1
SKIL	PLCD3
SKIL	TRIM69
SKIL	PAPPA

SKIL	UBC
SKIL	FAF1
SKIL	ZMYM5
SKIL	ZBTB6
SKIL	TSKU
SKIL	ZBTB3
SKIL	SIN3A
SKIL	SETDB1
SKIL	SRP72
SKIL	PSMC2
SKIL	NCOR1
SKIL	NID1
SKIL	NID2
SKIL	PPL
SKIL	RB1
SKIL	SVEP1
SKIL	KRT81
SKIL	TTRAP
SKIL	USP25
SKIL	SNX17
SKIL	UIMC1
SKIL	NCOR2
SKIL	SKI
SKIL	CBX4
SKIL	FBLN1
SKIL	PYCR2
SKIL	DHX30

SKIL GLUL

SKIL HIPK3

SKIL SMAD1

SKIL TTF2

SKIL MACF1

SKIL NEDD4

SKIL WWP1

SKIL MORC4

SKIL HDAC1

SMAD2 ANK3

SMAD2 ROCK1

SMAD2 CSH1

SMAD2 HNF4A

SMAD2 E2F4

SMAD2 SQSTM1

SMAD2 NAGK

SMAD2 DYNC1H1

SMAD2 SKIL

SMAD2 KAT2A

SMAD2 HGS

SMAD2 FBN2

SMAD2 KPNB1

SMAD2 ZNHIT6

SMAD2 SMURF1

SMAD2 SNAPIN

SMAD2 AP1B1

SMAD2 PPP2R2D

SMAD2 MED15

SMAD2 DVL1

SMAD2 ST5

SMAD2 RAB38

SMAD2 ZNF8

SMAD2 UHMK1

SMAD2 MLLT4

SMAD2 POU2AF1

SMAD2 RHEBL1

SMAD2 LAMA5

SMAD2 SMARCA4

SMAD2 PIN1

SMAD2 ZMYND11

SMAD2 MYOCD

SMAD2 SOX9

SMAD2 INSR

SMAD2 PEX19

SMAD2 EEF1A1

SMAD2 ANTXR2

SMAD2 PSMD8

SMAD2 PPP2R1A

SMAD2 HOXA9

SMAD2 CDC40

SMAD2 GATAD2B

SMAD2 PIAS4

SMAD2 PIAS3

SMAD2 TP73

SMAD2 SNRNP70

SMAD2 CTNNB1

SMAD2 EP300

SMAD2 TRIM62

SMAD2 UCHL5

SMAD2 PRKAR1A

SMAD2 IRAK2

SMAD2 MED24

SMAD2 RXRA

SMAD2 SRI

SMAD2 RBL1

SMAD2 RHOJ

SMAD2 MAPK9

SMAD2 CITED2

SMAD2 PML

SMAD2 CISH

SMAD2 RANBP9

SMAD2 PAPOLA

SMAD2 HOXA13

SMAD2 RPS14

SMAD2 TBC1D1

SMAD2 MECOM

SMAD2 NCOA6

SMAD2 NEDD9

SMAD2 ARHGEF1

SMAD2 FBXO3

SMAD2 SMAD3

SMAD2 STAMBP

SMAD2 NEDD4

SMAD2 SMAD4

SMAD2 TGFB1

SMAD2 SMAD9

SMAD2 YY1

SMAD2 HDAC1

SMAD2 CREBBP

SMAD2 RNF123

SMAD2 ARHGEF7

SMAD2 MEF2A

SMAD2 MEF2C

SMAD2 HOXD13

SMAD2 PSMD11

SMAD2 DNAJC7

SMAD2 CDC27

SMAD2 ESR1

SMAD2 ESR2

SMAD2 ABTB1

SMAD2 PRDM16

SMAD2 RHOD

SMAD2 ING2

SMAD2 ZEB1

SMAD2 ANAPC2

SMAD2 MAP2K3

SMAD2 DCUN1D1

SMAD2 GTF2IRD1

SMAD2 STAG1

SMAD2 NCOA3

SMAD2 PARD3B

SMAD2 NF1

SMAD2 AKT1

SMAD2 JUN

SMAD2 RGS3

SMAD2 CDC16

SMAD2 CYP11A1

SMAD2 TNNT1

SMAD2 SKI

SMAD2 ST13

SMAD2 MED6

SMAD2 NFYC

SMAD2 COPS5

SMAD2 TRIM35

SMAD2 KAT2B

SMAD2 KHDRBS1

SMAD2 TRIM33

SMAD2 UBC

SMAD2 PSAP

SMAD2 EID2

SMAD2 RUNX1

SMAD2 UBA52

SMAD2 RUNX3

SMAD2 RUNX2

SMAD2 LITAF

SMAD2 ARID1A

SMAD2 UBR5

SMAD2 STAMBPL1

SMAD2 BAZ1A

SMAD2 PAPPA

SMAD2 CAMK2G

SMAD2 SP1

SMAD2 ZNF41

SMAD2 BRCA2

SMAD2 MYC

SMAD2 CUL5

SMAD2 NUP214

SMAD2 SIP1

SMAD2 ANAPC10

SMAD2 LHX9

SMAD2 ARHGEF6

SMAD2 GLI3

SMAD2 RHOBTB1

SMAD2 EIF3L

SMAD2 RARB

SMAD2 CAV1

SMAD2 PLIN3

SMAD2 LEF1

SMAD2 DAB2

SMAD2 ZFYVE9

SMAD2 C22ORF46

SMAD2 HUWE1

SMAD2 WWP1

SMAD2 WWP2

SMAD2 SMARCC1

SMAD2 TGM2

SMAD2 SMARCC2

SMAD2 BPTF

SMAD3 ATF2

SMAD3 TGIF1

SMAD3 CFDP1

SMAD3 ANK3

SMAD3 NOTCH1

SMAD3 BTRC

SMAD3 PCDH1

SMAD3 ZFP128

SMAD3 CSH2

SMAD3 PARD3

SMAD3 SQSTM1

SMAD3 MYOD1

SMAD3 ST6GALNAC2

SMAD3 C10ORF54

SMAD3 SKIL

SMAD3 AR

SMAD3 HGS

SMAD3 KPNB1

SMAD3 CEBPB

SMAD3 NR3C1

SMAD3 ZBTB3

SMAD3 SIN3A

SMAD3 PLAG1

SMAD3 RGS3

SMAD3 MED15

SMAD3 DVL1

SMAD3 GLI3

SMAD3 SNW1

SMAD3 ZNF8

SMAD3 SVEP1

SMAD3 CEBPD

SMAD3 AXIN2

SMAD3 TOB1

SMAD3 CEBPA

SMAD3 PRDM4

SMAD3 SPTBN1

SMAD3 SMARCA4

SMAD3 PITX1

SMAD3 PIN1

SMAD3 PITX2

SMAD3 FOXO4

SMAD3 MYOCD

SMAD3 SOX9

SMAD3 FOXO1

SMAD3 CTNNB1

SMAD3 JUND

SMAD3 JUNB

SMAD3 PSMD11

SMAD3 SRC

SMAD3 ITCH

SMAD3 MCM3AP

SMAD3 BRCA1

SMAD3 EBI3

SMAD3 PARD3B

SMAD3 PIAS3

SMAD3 SREBF2

SMAD3 MTF2

SMAD3 FOXO3

SMAD3 HEY1

SMAD3 WEE1

SMAD3 GMEB1

SMAD3 LEF1

SMAD3 UCHL5

SMAD3 KAT2A

SMAD3 FOXL2

SMAD3 E2F4

SMAD3 MED24

SMAD3 ZNF329

SMAD3 ZNF83

SMAD3 RBL1

SMAD3 TGFBR1

SMAD3 TGFBR2

SMAD3 SNRNP70

SMAD3 MAPK8

SMAD3 CITED2

SMAD3 RANBP9

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SMAD3 NCOA3

SMAD3 TPM3

SMAD3 MECOM

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SMAD3 NCOA6

SMAD3 NEDD9

SMAD3 FBXO3

SMAD3 RPLP0

SMAD3 NEDD4

SMAD3 SMAD4

SMAD3 TGFB1

SMAD3 SMAD9

SMAD3 HDAC5

SMAD3 HDAC1

SMAD3 CREBBP

SMAD3 FLNA

SMAD3 NUP153

SMAD3 HIVEP1

SMAD3 HNF4A

SMAD3 CDC27

SMAD3 ZDHHC4

SMAD3 EPAS1

SMAD3 PRDM16

SMAD3 PAX8

SMAD3 ZEB1

SMAD3 MAP2K3

SMAD3 HOXC11

SMAD3 CDC25A

SMAD3 TFE3

SMAD3 AKT1

SMAD3 YY1

SMAD3 JUN

SMAD3 RUNX3

SMAD3 CDC16

SMAD3 CYP11A1

SMAD3 SMURF1

SMAD3 SAP130

SMAD3 SKI

SMAD3 GSK3B

SMAD3 MED6

SMAD3 NFYC

SMAD3 TRIM35

SMAD3 KAT2B

SMAD3 RRAS2

SMAD3 TRIM33

SMAD3 ACVR1B

SMAD3 RASD2

SMAD3 KDM5C

SMAD3 CTCF

SMAD3 PLAGL1

SMAD3 ACTB

SMAD3 RBX1

SMAD3 GRIP1

SMAD3 UBC

SMAD3 EID2

SMAD3 RUNX1

SMAD3 DDX5

SMAD3 RUNX2

SMAD3 VIM

SMAD3 ARID1A

SMAD3 MAX

SMAD3 HIPK2

SMAD3 BMP7

SMAD3 MDM4

SMAD3 CSNK1G2

SMAD3 PAPPA

SMAD3 FLI1

SMAD3 CAMK2G

SMAD3 PPP2R2D

SMAD3 NF1

SMAD3 BRCA2

SMAD3 ZMYM2

SMAD3 PRTN3

SMAD3 CUL1

SMAD3 MYC

SMAD3 SIP1

SMAD3 ANAPC10

SMAD3 WWP1

SMAD3 ARHGEF7

SMAD3 EP300

SMAD3 HDAC4

SMAD3 DAB2

SMAD3 SRSF16

SMAD3 GSC

SMAD3 ZFYVE9

SMAD3 MEN1

SMAD3 HSPA4

SMAD3 WWP2

SMAD3 SMARCC1

SMAD3 TGM2

SMAD3 SMARCC2

SMAD3 BPTF

CREB1 POU2F1

CREB1 ATF1

CREB1 ATF6

CREB1 TOX4

CREB1 HNF1B

CREB1 HPS6

CREB1 POGZ

CREB1 VIM

CREB1 KAT5

CREB1 MTF2

CREB1 PPP1CA

CREB1 TP53

CREB1 UBE2I

CREB1 EP300

CREB1 DACH1

CREB1 CCDC6

CREB1 HIST1H3B

CREB1 FHL2

CREB1 CAMK2A

CREB1 RAB1A

CREB1 SRF

CREB1 ZMYM2

CREB1 PIAS1

CREB1 MYC

CREB1 DYRK1A

CREB1 SUZ12

CREB1 ZNF436

CREB1 FHL3

CREB1 CEBPB

CREB1 SMARCA4

CREB1 C14ORF1

CREB1 ABL1

CREB1 GTF2A1

CREB1 ZNF35

CREB1 CRTC1

CREB1 ATF7IP

CREB1 CARM1

CREB1 HDAC8

CREB1 SUMO1

CREB1 HDAC2

CREB1 HDAC1

CREB1 RECQL5

SMAD7 FKBP1A

SMAD7 PARD3B

SMAD7 ZBTB44

SMAD7 TAB1

SMAD7 AKT1

SMAD7 MAP2K3

SMAD7 MAP3K7IP1

SMAD7 EP300

SMAD7 LEF1

SMAD7 UCHL5

SMAD7 KAT2B

SMAD7 UBC

SMAD7 PIAS4

SMAD7 SRF

SMAD7 ASH1L

SMAD7 TGFBR2

SMAD7 ZNF107

SMAD7 WWP1

SMAD7 DVL1

SMAD7 HDAC6

SMAD7 MAP3K7

SMAD7 NEDD4

SMAD7 SOX13

SMAD7 MYOD1

SMAD7 SMURF2

SMAD7 ZBTB11

SMAD7 SMURF1

SMAD7 SOX5

SMAD7 HDAC5

SMAD7 MAP2K6

SMAD7 BMPR1A

SMAD7 MAPK14

SMAD7 TTF1

SMAD7 SMAD2

SMAD7 TGFBR1

SMAD7 TTF2

SMAD7 STAMBP

SMAD7 ACVR1B

SMAD7 ITCH

SMAD7 WWP2

SMAD7 HDAC2

SMAD7 HDAC3

SMAD7 HDAC1

SMAD6 YAP1

SMAD6 STRAP

SMAD6 CTBP1

SMAD6 SMAD7

SMAD6 UBC

SMAD6 PIAS4

SMAD6 MAP3K7

SMAD6 SMAD2

SMAD6 SMAD1

SMAD6 NEDD4

SMAD6 SMURF1

SMAD6 TAB1

SMAD6 STAMBP

SMAD6 WWP1

SMAD6 SMURF2

SMAD6 HOXC8

SMAD6 MAP3K7IP1

UBE2M UBA3

UBE2M NPRL2

UBE2M NAE1

UBE2M FAM113A

UBE2M DCUN1D1

UBE2M CBL

UBE2M PRKAR1A

UBE2M NEDD8

TSG101 TRIM35

TSG101 IQGAP1

TSG101 HCK

TSG101 VPS11

TSG101 AR

TSG101 MKRN3

TSG101 ROCK1

TSG101 DNMT1

TSG101 KIF5A

TSG101 DZIP3

TSG101 TP53

TSG101 CEP55

TSG101 NR3C1

TSG101 RAD18

SIGLEC1 MUC1

LGALS1 MUC16

LGALS1 SNRPB

LGALS1 CD2

LGALS1 SIP1

LGALS1 SUSD2

LGALS1 SMN1

LGALS1 ITGB1

ICAM1 EZR

ICAM1 FGG

ICAM1 IL2RA

ICAM1 SLC3A2

MSN ICAM2

MSN FADD

MSN MAPK8

MSN CASP8

MSN L1CAM

MSN ICAM1

MSN VCAM1

MSN ICAM3

MSN FASLG

MSN EZR

MSN SELPLG

MSN SPTAN1

MSN	RHOA
MSN	BCAP31
CTNNB1	VEZT
CTNNB1	MYO7A
CTNNB1	TADA2A
CTNNB1	TAX1BP3
CTNNB1	CTNNA3
CTNNB1	CTNNA1
CTNNB1	MLL
CTNNB1	PROP1
CTNNB1	CEBPA
CTNNB1	IQGAP1
CTNNB1	SOX6
CTNNB1	SOX1
CTNNB1	BCL9L
CTNNB1	CACYBP
CTNNB1	FOXO4
CTNNB1	EZH2
CTNNB1	FOXO1
CTNNB1	CDH18
CTNNB1	PHB2
CTNNB1	CDH17
CTNNB1	CDH15
CTNNB1	PHF17
CTNNB1	CDH10
CTNNB1	TADA3
CTNNB1	CDK6

CTNNB1	LEO1
CTNNB1	EP300
CTNNB1	KAT2A
CTNNB1	SALL1
CTNNB1	CARM1
CTNNB1	RXRA
CTNNB1	TGFBR2
CTNNB1	NFKB1
CTNNB1	PSEN1
CTNNB1	PSEN2
CTNNB1	SMAD7
CTNNB1	HDAC6
CTNNB1	HDAC7
CTNNB1	HDAC4
CTNNB1	HDAC1
CTNNB1	CREBBP
CTNNB1	SNCA
CTNNB1	CDC27
CTNNB1	FAM123B
CTNNB1	NLK
CTNNB1	CDK5R1
CTNNB1	CHD8
CTNNB1	RUVBL2
CTNNB1	PPM1A
CTNNB1	PTN
CTNNB1	RBBP5
CTNNB1	EP400

CTNNB1	HIF1A
CTNNB1	KAT2B
CTNNB1	CDON
CTNNB1	TCF7L2
CTNNB1	IFRD1
CTNNB1	MUC1
CTNNB1	CDH6
CTNNB1	CDH7
CTNNB1	CDH2
CTNNB1	CDH3
CTNNB1	CDH1
CTNNB1	MAGI1
CTNNB1	CDH8
CTNNB1	CDH9
CTNNB1	DSC3
CTNNB1	ASH2L
CTNNB1	DLG5
CTNNB1	ACP1
CTNNB1	ZFYVE9
CTNNB1	MEN1
CTNNB1	PCSK1
CTNNB1	PLK1
EZR	CFTR
EZR	SELP
EZR	ACTB
EZR	CASP8
EZR	MCC

EZR	TNFRSF1A
EZR	SDC2
EZR	TNFRSF10B
EZR	ADRA1B
EZR	CASP10
EZR	SELL
EZR	RHOA
EZR	PHLPP2
EZR	VCAM1
EZR	CD44
EZR	PRKAB1
EZR	PIK3R1
EZR	NF2
EZR	PRX
EZR	MAPK8
EZR	FADD
EZR	PPL
EZR	SPTA1
EZR	BID
EZR	FAS
EZR	GABARAPL2
EZR	ADORA2B
EZR	IQGAP1
EZR	CTNNB1
EZR	ACTC1
FYN	CD19
FYN	FASLG

FYN	UNC119
FYN	TOM1L1
FYN	PTPRF
FYN	GRIN2B
FYN	CASP8
FYN	LCP2
FYN	FCGR2A
FYN	ITGB4
FYN	PXN
FYN	DOK1
FYN	FAS
FYN	TXK
FYN	YES1
FYN	PLCG2
FYN	CTNNB1
FYN	PTPRZ1
FYN	CD55
FYN	SLAMF1
FYN	CDK5
FYN	CDK1
FYN	IRS1
FYN	IL2RB
FYN	MAP2
FYN	CHRNA7
FYN	MCAM
FYN	SIT1
FYN	GRAP

FYN	STAT1
FYN	NEDD9
FYN	CD79A
FYN	NCAM1
FYN	CD79B
FYN	CD5
FYN	EPHA3
FYN	EPHA4
FYN	FNBP4
FYN	ACP1
FYN	IL7R
FYN	ATXN1
FYN	BTK
FYN	SNX26
FYN	SNCA
FYN	FLOT2
FYN	CBL
FYN	SDC3
FYN	TNK2
FYN	BCAR1
FYN	ITPR1
FYN	EFS
FYN	CTLA4
FYN	MS4A1
FYN	PIK3R1
FYN	PIK3R2
FYN	JAK2

FYN	JUP
FYN	RAF1
FYN	CRK
FYN	HRAS
FYN	SH3BP2
FYN	CSF2RB
FYN	MAG
FYN	KIT
FYN	GRB10
FYN	CNN3
FYN	CNN1
FYN	RPL10
FYN	YTHDC1
FYN	SHC1
FYN	SH2D1A
FYN	CTNND1
FYN	CBLB
FYN	CBLC
FYN	GP6
FYN	TRPV4
FYN	CDH1
FYN	CAV1
FYN	PTK2B
FYN	CD36
DAXX	PLAGL1
DAXX	UBC
DAXX	TCF7L2

DAXX SLC2A4

DAXX HSF1

DAXX TP53

DAXX SNW1

DAXX UBE2I

DAXX MX1

DAXX MDM2

DAXX ATRX

DAXX FASLG

DAXX PAX5

DAXX TCF3

DAXX CDKN2A

DAXX NR3C1

DAXX TGFBR2

DAXX HIST1H4A

DAXX TCF4

DAXX RELB

DAXX PML

DAXX FANCA

DAXX ETS1

DAXX MAP3K5

DAXX CENPC1

DAXX DNMT1

DAXX FAS

DAXX AXIN1

DAXX TP73

DAXX DEK

DAXX	HIPK2
DAXX	HIPK3
DAXX	USP7
DAXX	TGFB2
DAXX	SUMO2
DAXX	TSG101
DAXX	SUMO1
DAXX	MYH11
DAXX	HDAC2
DAXX	HDAC3
DAXX	TGFB1
DAXX	HDAC1
SPN	SIGLEC1
SPN	LGALS1
SPN	ICAM1
SPN	MSN
SPN	CTNNB1
SPN	EZR
SPN	FYN
SPN	DAXX
EXOC7	RALA
EXOC7	ARPC1A
EXOC7	ARFGEF2
EXOC7	RHOQ
EXOC7	EXOC4
EXOC7	IFT20
EXOC7	C19ORF50

EXOC7 EXOC2

KRT20 CCDC85B

KRT20 PRC1

KRT20 EIF4E2

KRT20 KRT15

KRT20 FAM164C

KRT20 ANKRD36BP1

KRT20 FXR2

KRT20 EXOC8

KRT20 ABI2

KRT20 PLEKHA5

KRT20 AMOTL2

KRT20 COASY

KRT20 C9ORF16

SRRM1 EIF4A3

SRRM1 CSNK2B

SRRM1 DNAJC8

SRRM1 PRPF19

SRRM1 CSTF2

SRRM1 WAPAL

SRRM1 RBM23

SRRM1 RBM25

SRRM1 NONO

SRRM1 RBMX

SRRM1 RPS5

SRRM1 SNRPB2

SRRM1 SRRM2

SRRM1 RBM39

SRRM1 MLL2

SRRM1 SOS1

SRRM1 SNRPD2

SRRM1 SNRPD3

SRRM1 GTF2I

SRRM1 DDX21

SRRM1 ASB7

SRRM1 EFTUD2

SRRM1 NRP1

SRRM1 SNRPF

SRRM1 SF3B2

SRRM1 LMNA

SRRM1 SNRPC

SRRM1 SNRPB

SRRM1 SNW1

SRRM1 SFPQ

SRRM1 CRYBB3

SRRM1 PAXIP1

SRRM1 SNRNP40

SRRM1 SAFB

SRRM1 ACIN1

SRRM1 ISY1

SRRM1 DPY30

SRRM1 STAG2

SRRM1 RAD21

SRRM1 RNPS1

SRRM1 SMC1A

SRRM1 DDX5

SRRM1 PIN1

SRRM1 YWHAG

SRRM1 TOP2B

SRRM1 SNRPE

SRRM1 PTBP1

SRRM1 CNOT3

SRRM1 SF3B4

SRRM1 SAP18

SRRM1 HNRNPM

SRRM1 PCF11

SRRM1 CCT5

SRRM1 PRPF40A

SRRM1 SNRPA1

SRRM1 SMC3

SRRM1 OLIG2

SRRM1 CNGB1

SRRM1 NCOA5

SRRM1 RBM8A

SRRM1 SNRNP200

SRRM1 EIF3H

SRRM1 NES

SRRM1 CBX3

SRRM1 CSDA

SRRM1 PRPF3

SRRM1 CHD4

SRRM1 DHX16

SRRM1 DEK

SRRM1 PUF60

SRRM1 PPIL1

SRRM1 RPS7

SRRM1 BCLAF1

SRRM1 SF3B3

SRRM1 PRPF8

SRRM1 PDS5A

SRRM1 FUBP1

SRRM1 RPS19

SRRM1 EEF1A1

SRRM1 ASH2L

SRRM1 FUS

SRRM1 ZNF638

SRRM1 GTF2F1

SRRM1 SMARCC2

ZC3H14 EXOC7

ZC3H14 KRT20

ZC3H14 SRRM1

SSSCA1 CCNH

SSSCA1 CCT5

SSSCA1 NOC4L

SSSCA1 CCT3

SSSCA1 C20ORF195

SSSCA1 VTA1

SSSCA1 ALS2CR11

SSSCA1 DOK2

SSSCA1 MYO15B

SSSCA1 CCT7

SSSCA1 PRMT1

SSSCA1 DSG1

SSSCA1 CCDC33

SSSCA1 TRAPPC6A

SSSCA1 LRRC7

SSSCA1 QRICH2

RAB7A RAB17

RAB7A CHM

RAB7A RHEB

RAB7A RAB22A

RAB7A RABGGTB

RNF115 UBE2W

RNF115 SSSCA1

RNF115 UBE2D1

RNF115 UBE2E3

RNF115 UBE2D3

RNF115 UBE2E1

RNF115 UBE2D4

RNF115 UBE2D2

RNF115 RAB7A

UEVLD TRAF6

AK5 C7ORF26

AK5 UGDH

AK5 STRN4

PARP11	OTUD4
UBE2K	RNF125
UBE2K	RNF144A
UBE2K	RBCK1
UBE2K	HTT
UBE2K	RING1
UBE2K	MKRN3
UBE2K	RNF185
UBE2K	DZIP3
UBE2K	TP53
UBE2K	UHRF2
UBE2K	RNF167
UBE2K	TRAF7
UBE2K	SIAH1
UBE2K	CBLC
UBE2K	NFKB1
UBE2K	BIRC7
UBE2K	DDX58
UBE2K	UBOX5
UBE2K	MID1
UBE2K	RNF32
UBE2K	MARCH3
UBE2K	MKRN2
UBE2K	MARCH7
UBE2K	TRIM34
UBE2K	TRIM35
UBE2K	TRIM31

UBE2K DSTYK

UBE2K DTX3

UBE2K DYNLL1

UBE2K TRIM39

UBE2K DTX3L

RNF114 UBE2W

RNF114 UBE2U

RNF114 UBE2D1

RNF114 UBE2DNL

RNF114 UBE2E3

RNF114 UEVLD

RNF114 UBE2E2

RNF114 AK5

RNF114 UBE2D3

RNF114 UBE2D2

RNF114 PARP11

RNF114 UBE2D4

RNF114 UBE2E1

RNF114 UBE2K

RNF114 UBE2H

RBPMS NEU4

RBPMS C12ORF12

RBPMS CNNM3

RBPMS C1ORF94

RBPMS HOXB9

RBPMS PDLIM4

RBPMS LZTS2

RBPMS FASTK

RBPMS OTX1

RBPMS HEYL

RBPMS FAM103A1

RBPMS C9ORF86

RBPMS C9ORF100

RBPMS DTX2

RBPMS KIAA0182

ZC3H10 RBPMS

CREBBP BCL3

CREBBP POU2F3

CREBBP E2F5

CREBBP NFIC

CREBBP TRIP10

CREBBP MLL

CREBBP MDC1

CREBBP SUV39H1

CREBBP ZBTB2

CREBBP AP1B1

CREBBP CNOT3

CREBBP GAK

CREBBP HNF1A

CREBBP YWHAH

CREBBP GLI3

CREBBP HNF1B

CREBBP UBTF

CREBBP SERTAD3

CREBBP SERTAD2

CREBBP ELF3

CREBBP MYBL1

CREBBP FOXO4

CREBBP SOX9

CREBBP MSH6

CREBBP HOXA9

CREBBP GABPA

CREBBP CDK5RAP3

CREBBP ABCA1

CREBBP PIAS1

CREBBP TACC2

CREBBP MTF1

CREBBP ZNF639

CREBBP NPAT

CREBBP GMEB1

CREBBP IRF7

CREBBP GMEB2

CREBBP SND1

CREBBP SPIB

CREBBP NFIA

CREBBP RXRG

CREBBP SRF

CREBBP FHL2

CREBBP MECOM

CREBBP STAT2

CREBBP STAT3

CREBBP STAT4

CREBBP STAT6

CREBBP NCOA2

CREBBP SH3GL1

CREBBP DACH1

CREBBP EIF2B1

CREBBP SMAD4

CREBBP HDAC2

CREBBP HDAC3

CREBBP HDAC1

CREBBP RBCK1

CREBBP HTT

CREBBP ESR1

CREBBP TP53

CREBBP RPS6KA3

CREBBP ZBTB17

CREBBP CUX1

CREBBP HOXB7

CREBBP HOXB4

CREBBP CHUK

CREBBP CDC25B

CREBBP CSK

CREBBP EID3

CREBBP H3F3A

CREBBP EGR1

CREBBP MAML2

CREBBP DAXX

CREBBP CRX

CREBBP PARP1

CREBBP MED21

CREBBP VDR

CREBBP CTBP1

CREBBP MAF

CREBBP PTMS

CREBBP PTMA

CREBBP CSNK2A1

CREBBP CSNK2A2

CREBBP CREB1

CREBBP CENPJ

CREBBP CDH1

CREBBP MAP3K5

CREBBP NFE2L2

CREBBP MAFG

CREBBP NKX2-1

CREBBP GCM1

RELA MED7

RELA BTK

RELA POU2F1

RELA ASCC2

RELA C11ORF17

RELA ACTL6A

RELA BRMS1

RELA PIAS3

RELA AHR

RELA PPARD

RELA AKAP8

RELA CALM1

RELA PPP2CA

RELA STAT1

RELA SOCS1

RELA CREBBP

RELA IRF1

RELA IRF3

RELA SETD7

RELA MYC

RELA KDM2A

RELA CARM1

RELA PARP1

RELA HMGA2

RELA PRMT1

RELA FAF1

RELA PDLIM2

RELA BANP

RELA PPP2CB

RELA DHX9

RELA BRCA1

RELA MED23

RELA TERT

RELA NFKB2

RELA PML

RELA AKAP8L

RELA USF2

RELA CSNK2A2

RELA UNC5CL

RELA MAP3K7

RELA EGR1

RELA BARD1

RELA CEBPD

RELA STAT3

RELA MAP3K8

RELA STAT6

RELA TAT

RELA SIRT6

RELA IQGAP2

RELA ASCC3

RELA PIN1

RELA MAP2K6

RELA RPS3

RELA MAFK

RELA IKBKB

RELA NFKBIE

RELA MEN1

RELA RFC1

RELA HMGB1

RELA IKBKE

RELA FUS

RELA PPARA

RELA COMMD1

RELA HDAC3

RELA HDAC1

CAMK4 CREBBP

CAMK4 HDAC4

CAMK4 RELA

CAMK4 NOS1

MDFI EBI3

MDFI DCAF8

MDFI ZNF408

MDFI SFI1

MDFI ZNF426

MDFI CCDC116

MDFI C8ORF48

MDFI ZNF440

MDFI THAP7

MDFI AASDHPPT

MDFI ZNF581

MDFI KIAA0415

MDFI MFSD3

MDFI TCF3

MDFI CBX2

MDFI C18ORF45

MDFI DNPEP

MDFI ZNF646

MDFI THEG

MDFI FASTK

MDFI DHRS1

MDFI	ZNF707
MDFI	LRCH4
MDFI	ATXN7L2
MDFI	MYOG
MDFI	C9ORF86
MDFI	C10ORF62
MDFI	BAALC
MDFI	KIAA0408
MDFI	BAHD1
MDFI	C6ORF165
MDFI	GPRIN2
MDFI	WDYHV1
MDFI	MYF5
MDFI	NPDC1
MDFI	C18ORF56
SYN1	S100A1
SYN1	PIK3R1
SYN1	PFN2
SYN1	MAPK3
SYN1	VIM
SYN1	PLCG1
SYN1	SPTAN1
SYN1	NCF1
ATF1	CREBBP
ATF1	CSNK2B
ATF1	CSNK2A1
ATF1	CREM

ATF1 HNF1B

ATF1 CSNK2A2

ATF1 CAMK2A

ATF1 BRCA1

HDAC9 NCOR1

HDAC9 BCL6

HDAC9 MEF2A

HDAC9 SUMO2

HDAC9 SUMO1

HDAC9 CEBPB

CAMKK2 IQGAP2

CAMKK2 FLNC

CAMKK2 SLC25A11

CAMKK2 FLNA

CAMKK2 OBSL1

CAMKK2 ESYT2

CAMKK2 PRKACA

CAMKK2 PRKAG1

CAMKK2 PRKDC

CAMKK2 PRKAA2

CAMKK2 GCN1L1

CAMKK2 CAMK4

CAMKK2 FANCI

CAMKK2 SMC3

CAMKK2 CALM1

CAMKK2 SGK1

CAMKK2 XPOT

CAMKK2	IRAK1
CAMKK2	MAPK14
CAMKK2	SMC1A
EIF4G3	EIF4E
EIF4G3	USP10
EIF4G3	EIF3F
EIF4G3	PABPC1
EIF4G3	EIF3H
CALM1	CRHR1
CALM1	GLP2R
CALM1	EWSR1
CALM1	MYO7A
CALM1	SCTR
CALM1	SNCA
CALM1	GRB7
CALM1	MYO9B
CALM1	MYLK
CALM1	PCNT
CALM1	GIYD2
CALM1	JOSD1
CALM1	KCNN2
CALM1	AR
CALM1	OPRM1
CALM1	PPEF1
CALM1	PTH2R
CALM1	PPEF2
CALM1	VIPR1

CALM1 TCF4

CALM1 GRM3

CALM1 TRPV1

CALM1 GRM4

CALM1 GLP1R

CALM1 GRK5

CALM1 SLC9A1

CALM1 USP20

CALM1 IQGAP2

CALM1 DCTN2

CALM1 ADD1

CALM1 ADD2

HDAC4 ANKRA2

HDAC4 LZTR1

HDAC4 BCL6

HDAC4 CSRP3

HDAC4 MEF2D

HDAC4 RUNX3

HDAC4 MEF2C

HDAC4 RBBP4

HDAC4 PPARD

HDAC4 CEBPD

HDAC4 RFXAP

HDAC4 ATRX

HDAC4 TP53BP1

HDAC4 MAP1S

HDAC4 PPARG

HDAC4 REST

HDAC4 RXRA

HDAC4 CAMK2D

HDAC4 RFXANK

HDAC4 RARA

HDAC4 YWHAE

HDAC4 NR1H2

HDAC4 NPPB

HDAC4 NUP214

HDAC4 CIITA

HDAC4 RUVBL2

HDAC4 HIC1

HDAC4 SIN3A

HDAC4 IKZF2

HDAC4 IKZF3

HDAC4 IKZF1

HDAC4 IKZF4

HDAC4 TNFRSF14

HDAC4 HDAC9

HDAC4 HDAC7

HDAC4 HDAC5

HDAC4 ACTA1

HDAC4 HDAC3

HDAC4 MORC2

HDAC5 UBC

HDAC5 MEF2A

HDAC5 RUNX3

HDAC5 SFN

HDAC5 DDX20

HDAC5 GATA2

HDAC5 BCOR

HDAC5 IKZF3

HDAC5 GABARAP

HDAC5 CIITA

HDAC5 MEF2C

HDAC5 IKZF2

HDAC5 NCOR1

HDAC5 NCOR2

HDAC5 IKZF1

HDAC5 IKZF4

HDAC5 SLC2A4RG

HDAC5 HDAC7

HDAC5 HDAC3

NOS1 DLG4

NOS1 ATP2B4

NOS1 VAC14

NOS1 BDKRB2

NOS1 ADRB2

NOS1 ADRB1

NOS1 HMOX1

NOS1 SYN1

NOS1 STUB1

NOS1 HSPA4

NOS1 ADRA1D

NOS1 ADRA1B

NOS1 ADRA1A

CAMK1 SYN1

CAMK1 ATF1

CAMK1 HDAC9

CAMK1 CAMKK2

CAMK1 EIF4G3

CAMK1 CALM1

CAMK1 HDAC4

CAMK1 HDAC5

CAMK1 NOS1

LAMC1 ATF7IP

LAMC1 SNAPIN

PRELP COL2A1

PRELP FBLN2

PRELP COL1A1

PRELP NID1

PRELP HSPG2

PRELP FN1

COL1A1 COL7A1

COL1A1 CD44

COL4A1 IGFBP7

COL4A1 APCS

COL4A1 ACHE

COL4A1 MAG

COL4A1 COL4A2

COL4A1 DISC1

COL4A1 THBS1

COL4A1 SAA1

COL4A1 SAA2

COL4A1 SAA4

COL4A1 APP

HSPG2 ITGA2

HSPG2 FBLN1

HSPG2 FBLN2

HSPG2 GRN

HSPG2 PRPF40A

HSPG2 COL13A1

HSPG2 NID1

HSPG2 ATF7IP

HSPG2 ECM1

HSPG2 CTGF

HSPG2 APP

HSPG2 GFI1B

HSPG2 FGF2

HSPG2 PDGFB

MDK ACTG1

MDK NCAM1

MDK TUBB2B

MDK JAK1

MDK JAK2

MDK TSPAN1

MDK NID1

MDK UBQLN4

MDK RPL18A

MDK TUBA1A

MDK ALK

MDK LRP1

NID2 LAMC1

NID2 PRELP

NID2 COL1A1

NID2 COL4A1

NID2 COL13A1

NID2 HSPG2

NID2 ELN

NID2 MDK

BNIP3 TMEM11

BNIP3 HDAC1

HNRNPF HNRNPH1

BNIP1 NAPA

BNIP1 STX18

BNIP2 BCL2

BNIP2 FGFR1

BNIP2 CDC42

HNRNPH1 HNRNPD

HNRNPH1 CRMP1

HNRNPH1 HNRNPH2

HNRNPH1 TOM1L1

HNRNPH1 HNRNPM

HNRNPH1 HNRNPK

HNRNPH1 HNRNPU

HNRNPH1	APBB1
HNRNPH1	RQCD1
HNRNPH1	NCBP1
RNF40	RNF20
RNF40	USP15
RNF40	UBE2L6
RNF40	RB1
RNF40	WAC
RNF40	NCBP1
RNF40	ZNF451
RNF40	STX1A
NCBP2	EIF5
NCBP2	HNRNPF
NCBP2	NCBP1
NCBP2	HNRNPH1
STAU1	CDC42
STAU1	RASA1
STAU1	NCL
STAU1	FMR1
STAU1	MAPT
STAU1	UPF1
STAU1	RPS6
STAU1	TUBB
STAU1	RPLP0
STAU1	RPL7A
NCBP1	BNIP3
NCBP1	HNRNPF

NCBP1	BNIP1
NCBP1	BNIP2
NCBP1	STAU1
ARAF	YWHAH
ARAF	PBK
ARAF	CSNK2B
ARAF	PRPF6
ARAF	SFN
ARAF	PIK3R1
ARAF	MAP2K1
ARAF	MYO18A
ARAF	RABGGTB
ARAF	CPS1
ARAF	HRAS
ARAF	COPS3
ARAF	EFEMP1
ARAF	YWHAE
ARAF	PKM2
ARAF	RRAS
ARAF	YWHAZ
ELN	FBN1
ELN	BGN
ELN	FBN2
ELN	ELANE
ELN	LOXL1
ELN	DCN
AKTIP	DZIP3

AKTIP IMMT

AKTIP DCTN1

AKTIP TIMM50

AKTIP PDPK1

AKTIP KIAA1377

AKTIP PDS5A

AKTIP EXOC7

AKTIP GTF3C1

AKTIP AKT1

AKTIP MARCH5

AKTIP C10ORF2

AKTIP VPS16

AKTIP HOOK2

AKTIP VPS18

AKTIP VPS41

AKTIP FAM160A2

AKTIP POLA2

ASS1 ARAF

ASS1 ELN

ASS1 AKTIP

ASS1 ASCC2

RAB6A KIF20A

RAB6A BICD1

RAB6A PMM1

RAB6A DCTN1

RAB6A GOLGA4

RAB6A GOLGA2

RAB6A GOLGA1

RAB6A RAB7A

RAB6A CHM

RAB6A TMF1

RAB6A ERC1

RAB6A GDI1

RAB6A CHML

CHMP1A VPS4B

CHMP1A STAMBP

CHMP1A USP8

CHMP1A KIAA1715

CHMP1A UBE2I

VPS4B VPS4

VPS4B VPS4A

VPS4B LIP5

VPS4B C19ORF62

VPS4A HGS

VPS4A CHMP1A

VPS4A C19ORF62

VPS4A RND2

SUCLG1 SUCLG2

RAB11ASEC13

RAB11AMYO5A

RAB11ARAB11FIP2

RAB11ASTX4

RAB11APSEN1

RAB11APSEN2

RAB11ARAB11FIP4

RAB11ARAB3IL1

RASSF7 DISC1

CNOT10 USP22

SSRP1 C12ORF44

SSRP1 POLR3E

SSRP1 POLR2A

SSRP1 H3F3A

SSRP1 MCM2

SSRP1 SUPT16H

SSRP1 MCM4

SSRP1 MCM5

SSRP1 MCM6

SSRP1 MCM7

SSRP1 MKL1

SSRP1 MCM3

SSRP1 SUMO2

SSRP1 RAN

SSRP1 POLR1A

SSRP1 SRF

SSRP1 TAT

C15ORF23 MPHOSPH6

C15ORF23 MPP6

SNRNP200 YWHAB

USP8 USP22

USP8 STAM

USP8 KRT85

USP8 EGFR

USP8 SLBP

CHMP1B CHMP1A

CHMP1B VPS4B

CHMP1B VPS4A

CHMP1B SUCLG1

CHMP1B RAB11A

CHMP1B RASSF7

CHMP1B KIAA0174

CHMP1B CNOT10

CHMP1B SSRP1

CHMP1B C15ORF23

CHMP1B STAMBP

CHMP1B SNRNP200

CHMP1B USP8

RNF17 UBE2U

YWHAE KRT18

YWHAE HIVEP2

YWHAE SYN2

YWHAE ATXN1

YWHAE SNCA

YWHAE COX2

YWHAE MAP3K10

YWHAE VIM

YWHAE KCNH2

YWHAE TBP

YWHAE KIF1C

YWHAE NGFRAP1

YWHAE TAF7

YWHAE LRMP

YWHAE ANKHD1-EIF4EBP3

YWHAE MSL2

YWHAE WNK1

YWHAE IGF1R

YWHAE SRC

YWHAE TOP2A

YWHAE YWHAG

YWHAE RGS3

YWHAE MAP3K3

YWHAE GRAP2

YWHAE YWHAH

YWHAE HDAC9

YWHAE GTF2B

YWHAE MAP3K5

YWHAE TAZ

YWHAE CDK16

YWHAE MAP3K1

YWHAE TSC2

YWHAE MAP3K2

YWHAE CALM1

YWHAE HDAC7

YWHAE POLR3H

YWHAE MAPK7

YWHAE RAF1

YWHAE RASAL3

YWHAE SAMSN1

YWHAE FAM13B

YWHAE IRS2

YWHAE CHAF1A

YWHAE BAD

YWHAE SH3BP4

YWHAE USP43

YWHAE CCDC45

YWHAE CDKN1B

YWHAE GPRIN2

YWHAE TBC1D3F

YWHAE HDAC5

YWHAE TGFB1

YWHAE USP8

YWHAH DMWD

YWHAH SNCA

YWHAH ZFP36

YWHAH TLX2

YWHAH MST1R

YWHAH KIF5B

YWHAH RPH3A

YWHAH CHRNA4

YWHAH EPB41L2

YWHAH WDR20

YWHAH PARK2

YWHAH USP43

YWHAH PARD6B

YWHAH USP46

YWHAH MAP3K3

YWHAH RAF1

YWHAH SAMSN1

YWHAH GREM1

YWHAH HDAC7

CACNB4 CACNA1A

CACNB4 TBL3

CACNB4 MED31

CACNB4 SYT1

CACNB4 PTN

CACNB4 MAP1A

YWHAQ SPIRE1

YWHAQ LUC7L2

YWHAQ EML3

YWHAQ BRAF

YWHAQ PI4KB

YWHAQ MED1

YWHAQ PPFIBP1

YWHAQ RAI14

YWHAQ HSPA1A

YWHAQ MST1R

YWHAQ PRKD1

YWHAQ ESR1

YWHAQ ESR2

YWHAQ YAP1

YWHAQSUV420H1

YWHAQNIF3L1

YWHAQAR

YWHAQCAMK2A

YWHAQFAM83G

YWHAQCDC25B

YWHAQMLXIPL

YWHAQITGB4

YWHAQARHGEF2

YWHAQDAPK1

YWHAQLYST

YWHAQTERT

YWHAQFSHR

YWHAQRAF1

YWHAQCAPN3

YWHAQCBL

YWHAQUBQLN4

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YWHAQYWHAE

YWHAQPANK2

YWHAQHDAC4

YWHAQSAMSN1

YWHAQCCAR1

YWHAQSRSF10

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YWHAQKRT1

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YWHAQRASGRP3

YWHAQUSP8

CACNB1 DYNLL1

CACNB1 ATN1

CACNB1 CACNA1A

YWHAZ MAPT

YWHAZ BRAF

YWHAZ NEDD4L

YWHAZ PFKFB2

YWHAZ FAM53C

YWHAZ LCP2

YWHAZ TRIM21

YWHAZ SNCA

YWHAZ NOLC1

YWHAZ PRKCA

YWHAZ PRKCI

YWHAZ YWHAE

YWHAZ TERT

YWHAZ TH

YWHAZ CDK17

YWHAZ FOXO4

YWHAZ MAP2K5

YWHAZ CHAF1A

YWHAZ FOXO1

YWHAZ HSPA1B

YWHAZ EGFR

YWHAZ LIMK1

YWHAZ USP8

YWHAZ HIVEP2

YWHAZ PRKD1

YWHAZ IRS2

YWHAZ HSPA1A

YWHAZ FAM65B

YWHAZ TJP2

YWHAZ PDC

YWHAZ ENO1

YWHAZ SF3B1

YWHAZ EPB41L3

YWHAZ TBXA2R

YWHAZ LYST

YWHAZ HNRNPL

YWHAZ MARK3

YWHAZ MARK2

YWHAZ MLXIPL

YWHAZ HRR25

YWHAZ GP1BB

YWHAZ GP1BA

YWHAZ MYH9

YWHAZ ATP5A1

YWHAZ SIK3

YWHAZ MSL2

YWHAZ SIK1

YWHAZ IL9R

YWHAZ BCR

YWHAZ TSC2

YWHAZ PARD6B

YWHAZ HDAC9

YWHAZ HDAC7

YWHAZ HDAC4

YWHAZ NADK

YWHAZ KRT18

YWHAZ STK38

YWHAZ SYN2

YWHAZ EIF3A

YWHAZ MEF2C

YWHAZ TUBB

YWHAZ C22ORF9

YWHAZ TP53

YWHAZ BCAR1

YWHAZ LRMP

YWHAZ CDC25A

YWHAZ CDC25C

YWHAZ RAF1

YWHAZ PRLR

YWHAZ MADD

YWHAZ MPHOSPH9

YWHAZ NCKAP1

YWHAZ AANAT

YWHAZ SAMSN1

YWHAZ FAM13B

YWHAZ COPS5

YWHAZ PABPC4

YWHAZ RRAD

YWHAZ NFATC2

YWHAZ CSF2RB

YWHAZ PAK1

YWHAZ KLC2

YWHAZ UBC

YWHAZ RAI14

YWHAZ KIF5B

YWHAZ FAM82A2

YWHAZ INPP5A

YWHAZ C5ORF25

YWHAZ DFFA

YWHAZ WNK1

YWHAZ WNK2

YWHAZ IGF1R

YWHAZ WEE1

YWHAZ GP5

YWHAZ ADRA2C

YWHAZ ADRA2B

YWHAZ ADRA2A

YWHAZ MAP3K3

YWHAZ IRS1

YWHAZ RASAL3

YWHAZ SYNPO

REM1 YWHAE

REM1 YWHAH

REM1 CACNB4

REM1 YWHAQ

REM1 CACNB1

REM1 CACNB2

REM1 YWHAZ

RNF13 UBE2D1

RNF13 UBE2E3

RNF13 UBE2D3

RNF13 UBE2E1

RNF13 UBE2D4

RNF13 UBE2D2

RNF13 UBE2N

STAM2 JAK2

STAM2 L3MBTL2

STAM2 UBQLN4

STAM2 DAZAP2

STAM2 USP8

ASCC2 TBC1D17

ASCC2 TRIP4

ASCC2	IMMT
ASCC2	DEAF1
ASCC2	URM1
ASCC2	CUTC
STAMBPL1	OTUB1
STAMBPL1	CLINT1
STAMBPL1	CLTC
STAMBPL1	SNRPA1
STAMBPL1	SMAD7
STAMBPL1	UBE2N
STAMBPL1	USP49
STAMBPL1	HMX3
UBC	RIPK2
UBC	EGFR
UBC	DNM1L
UBC	IL17RA
UBC	DIABLO
UBC	NEDD4L
UBC	CUL4A
UBC	LCK
UBC	AKAP8L
UBC	TAB2
UBC	DAZAP2
UBC	SQSTM1
UBC	PSMD4
UBC	HIST2H2AC
UBC	NPM1

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UBC	TSC2
UBC	AR
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UBC	GAN
UBC	NEIL2
UBC	COPE
UBC	TRAF6
UBC	TRAF3
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UBC	TARDBP
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UBC	UCHL1
UBC	PHLPP1
UBC	SALL2
UBC	USP6
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UBC	RBCK1
UBC	HTT
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UBC	CBL
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UBC	ETV6
UBC	LRIG1
UBC	SGK1
UBC	TP53
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UBC	KCNH5
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UBC	F2RL1
UBC	RHOA
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UBC	EPS15L1
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UBC	SFPQ
UBC	GRIP1
UBC	RAG2
UBC	EPN2
UBC	CDK11B

UBC	RNF43
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UBC	EPN1
UBC	SLC10A2
UBC	TRIOBP
UBC	TCF4
UBC	TOP2A
UBC	PJA2
UBC	NLK
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UBC	PIK3R1
UBC	NF2
UBC	JAK2
UBC	GUCY1A2
UBC	POLD3
UBC	EPS15
UBC	DENR
UBC	KEAP1
UBC	DDX58
UBC	MAGEA11
UBC	ARNTL
UBC	SKI
UBC	MAPKAPK5
UBC	CCAR1
UBC	TRIB3
UBC	CRTC2
UBC	CD151

UBC	CNTN2
UBC	UBASH3B
UBC	HIF1A
UBC	KAT2B
UBC	RPS27A
UBC	NUAK2
UBC	NUAK1
UBC	DUSP1
UBC	UBE2E1
UBC	TSG101
UBC	TNNC1
UBC	CFTR
UBC	CD3D
UBC	NR1H3
UBC	PTAFR
UBC	LAT
UBC	RNF103
UBC	ENC1
UBC	SIM2
UBC	POLH
UBC	PLCG1
UBC	CSF1
UBC	MST1R
UBC	DAPK3
UBC	CCND1
UBC	AKT1
UBC	BRSK2

UBC	SOCS1
UBC	SOCS6
UBC	USP36
UBC	GATA3
UBC	SNAI1
UBC	PMS2
UBC	PMS1
UBC	USP8
UBC	HMGCR
UBC	FASLG
UBC	KCNN4
UBC	POLI
UBC	SPRED1
UBC	NEDD4
UBC	CXCR4
UBC	SOD1
UBC	GPI
UBC	AQP2
UBC	STK11
UBC	IGF1R
UBC	KLF2
UBC	IRAK4
UBC	IRAK1
UBC	RELA
UBC	RELB
UBC	CDH1
UBC	GLP1R

UBC	NFE4
UBC	XPO1
UBC	MAP3K5
UBC	USP3
UBC	MAP3K1
UBC	NFE2L2
UBC	STUB1
UBC	ARHGEF9
UBC	DNTT
UBC	DDX39
UBC	TRAF1
UBC	GABRB3
UBC	DLG1
UBC	GPR37
UBC	CD247
UBC	S100A10
UBC	GCM1
UBC	IKBKE
UBC	IKBKG
UBC	IFNAR1
UBC	LAPTM5
UBC	IKBKB
UBC	SPRED3
UBC	SPRED2
UBC	MEN1
UBC	HSPA8
UBC	MCF2

UBC	HSPA4
UBC	AGL
UBC	MUSK
UBC	SLC6A3
UBB	ATXN3
UBB	MAPT
UBB	DAZAP2
UBB	SQSTM1
UBB	HGS
UBB	RABGEF1
UBB	CDC25A
UBB	NR3C1
UBB	TAT
UBB	ERBB2
UBB	DUSP1
UBB	MYC
UBB	USP1
UBB	NTRK2
UBB	NTRK1
UBB	JUN
UBB	UBASH3B
UBB	EPS15
UBB	UBASH3A
UBB	MYBL2
UBB	FANCD2
UBB	IKBKG
UBB	IKBKB

UBB	BIRC2
UBB	TRIM37
UBB	CDX2
UBB	HLA-A
UBB	RAD23A
UBB	RAD23B
UBB	PCNA
PTPRC	SLAMF1
PTPRC	LCK
PTPRC	ITGAL
PTPRC	GRB2
PTPRC	EZR
PTPRC	IRS1
PTPRC	RASA1
PTPRC	LGALS1
PTPRC	CD8A
PTPRC	CD22
PTPRC	LYN
PTPRC	JAK1
PTPRC	JAK2
PTPRC	FYN
PTPRC	CD79B
PTPRC	CD44
PTPRC	PTPRCAP
PTPRC	CD79A
PTPRC	SEMA4D
PTPRC	TYK2

PTPRC PAEP

PTPRC INSR

PTPRC FCGR3A

PTPRC SKAP1

PTPRC GANAB

TNIP1 S100B

TNIP1 IKBKG

TNIP1 MAPK1

TNIP1 TTF2

TNIP1 RPL5

UBA52 HGS

UBA52 KHDRBS1

UBA52 CD3D

UBA52 TSG101

NEDD4L UBE2L3

NEDD4L UBE2E1

PDCD6IP SH3GL2

PDCD6IP YES1

PDCD6IP SH3KBP1

PDCD6IP SH3GL1

PDCD6IP SH3GL3

PDCD6IP ATN1

PDCD6IP STK24

PDCD6IP PTK2B

PDCD6IP USP7

PDCD6IP RAMP3

PDCD6IP EGFR

PDCD6IP	VPS28
PDCD6IP	TTF2
PDCD6IP	SRC
PDCD6IP	TSG101
TNFAIP3	KIF11
TNFAIP3	CASP8
TNFAIP3	IKBKB
TNFAIP3	LAMP1
TNFAIP3	ALDH9A1
TNFAIP3	TNIP1
TNFAIP3	MCM6
TNFAIP3	YWHAE
TNFAIP3	YWHAG
TNFAIP3	YWHAH
TNFAIP3	CNKSR2
TNFAIP3	TICAM1
TNFAIP3	YWHAZ
TNFAIP3	FBXO3
TNFAIP3	ZFAND5
MYO6	CDC42
MYO6	USP25
MYO6	DAB1
MYO6	DAB2
MYO6	GIPC1
MYO6	CYLD
MYO6	ACTA1
RNF168	UBE2G2

RNF168 TP53BP1

RNF168 RABGEF1

UBE2N RNF125

UBE2N HSP90AA1

UBE2N RNF103

UBE2N MID1

UBE2N RNF182

UBE2N MARCH7

UBE2N MKRN3

UBE2N ZNRF2

UBE2N ZNRF3

UBE2N DZIP3

UBE2N TP53

UBE2N ZNRF4

UBE2N UBE2V2

UBE2N UBE2V1

UBE2N SIAH1

UBE2N RFWD3

UBE2N AMFR

UBE2N CHUK

UBE2N RNF43

UBE2N UBC

UBE2N TRAF6

UBE2N UBB

UBE2N TRAF2

UBE2N CNOT4

UBE2N RNF167

UBE2N PJA2

UBE2N ZNRF1

UBE2N MARCH5

UBE2N AURKA

UBE2N UEV1D-4

UBE2N RNF165

UBE2N MID2

UBE2N STUB1

UBE2N NFX1

UBE2N TOPORS

UBE2N OTUB1

UBE2N XIAP

UBE2N CNTN2

UBE2N BIRC3

UBE2N TRIM32

UBE2N DTX1

UBE2N RBCK1

STAT1 TNFRSF1A

STAT1 CREBBP

STAT1 DUSP3

STAT1 STAT5A

STAT1 STAT5B

STAT1 SYK

STAT1 IL2RG

STAT1 TNFRSF1B

STAT1 ADRA1B

STAT1 IRF1

STAT1	IFNAR2
STAT1	EP300
STAT1	IL2RB
STAT1	FADD
STAT1	KDR
STAT1	BMX
STAT1	CXCR4
STAT1	FANCC
STAT1	EIF1AD
STAT1	STAT3
STAT1	MDK
STAT1	FLT1
STAT1	IFNGR1
STAT1	MAPK14
HERC1	PKM2
HERC1	LAPTM5
TAX1BP1	TBC1D17
TAX1BP1	RIPK1
TAX1BP1	ARHGAP1
TAX1BP1	TNFAIP3
TAX1BP1	TRAF6
QARS	SMAD9
QARS	CPNE3
OPTN	TBC1D17
OPTN	WDR20
OPTN	FLII
OPTN	HTT

OPTN GTF3A

OPTN FOS

OPTN CCDC53

OPTN RAB8A

GGA3 M6PR

GGA3 RPL40B

GGA3 ARF1

GGA3 IGF2R

GGA3 UBI4

GGA3 RABEP1

GGA3 CLTC

GGA3 LAPTM5

GGA3 VPS11

GGA3 NEDD4

GGA3 RPS27A

GGA3 SYNRG

GGA3 ARF3

GGA3 VPS18

GGA3 AP1S2

GGA3 RAB5A

GGA3 UBC

GGA3 TSG101

DCUN1D1 RBX1

DCUN1D1 CAND1

DCUN1D1 TRIM39

DCUN1D1 LAPTM5

GGA1 M6PR

GGA1 ARF1

GGA1 IGF2R

GGA1 NECAP2

GGA1 SORT1

GGA1 RABEP1

GGA1 CLTC

GGA1 VPS18

GGA1 SMAD3

GGA1 AFTPH

GGA1 RABGEF1

GGA1 SYNRG

GGA1 ARF3

GGA1 LRP3

GGA1 UBC

GGA1 RAB5A

GGA1 RPS27A

GGA1 BACE2

GGA1 SORL1

GGA1 TSG101

EPN2 CLTC

EPN2 TFAP2A

EPN1 KIAA1377

EPN1 AP2A2

EPN1 CLTC

EPN1 AP2A1

EPN1 REPS2

RABGEF1 RAB4A

RABGEF1	RABEP1
RABGEF1	GGA2
RABGEF1	RPS27A
RABGEF1	AP1G1
RABGEF1	RAB33B
RABGEF1	C19ORF50
STAMBP	CHMP4B
STAMBP	STAM2
STAMBP	AFP
STAMBP	CTNNBL1
STAMBP	MAP2K5
STAMBP	ALAS1
STAMBP	UACA
STAMBP	OTUB1
STAMBP	AMN
CBLB	NCK1
CBLB	BTK
CBLB	FLT3
CBLB	EGFR
CBLB	GORASP2
CBLB	PIK3R1
CBLB	ZAP70
CBLB	GRB2
CBLB	SPRY2
CBLB	NEDD4
CBLB	NCK2
CBLB	VAV1

CBLB	PLCG2
CBLB	CRKL
CBLB	SHC1
CBLB	FYB
SDCBP	GRIK1
SDCBP	GRIK3
SDCBP	WDR91
SDCBP	SDC1
SDCBP	GRIK2
SDCBP	SDC2
SDCBP	TRAF6
SDCBP	RAB5A
SDCBP	IL5RA
SDCBP	GRM3
SDCBP	SOX4
SDCBP	GRIA4
SDCBP	GRIA1
SDCBP	GRIA3
SDCBP	GRIA2
SDCBP	SLC6A5
SDCBP	EFNB1
SDCBP	STX1A
SDCBP	EFNB2
ZNF350	ATF7IP
UBQLN4	ATXN1
UBQLN4	SERPINH1
UBQLN4	GKAP1

UBQLN4	FA2H
UBQLN4	RSRC2
UBQLN4	MIF4GD
UBQLN4	NOTCH2NL
UBQLN4	USMG5
UBQLN4	CCDC136
UBQLN4	CCDC134
UBQLN4	SCAF1
UBQLN4	SMCR7
UBQLN4	C1ORF94
UBQLN4	RXRA
UBQLN4	PMEPA1
UBQLN4	NOMO3
UBQLN4	CCDC33
UBQLN4	ITPRIPL1
UBQLN4	RIC8A
UBQLN4	ZG16B
UBQLN4	CCDC14
UBQLN4	ERP27
UBQLN4	PELI2
UBQLN4	CCDC107
UBQLN4	KLHDC5
UBQLN4	MOAP1
UBQLN4	PBXIP1
UBQLN4	ATPIF1
UBQLN4	ADPGK
UBQLN4	ADAM33

UBQLN4	FKBP7
UBQLN4	C11ORF49
UBQLN4	PSMD4
UBQLN4	DTX2
UBQLN4	SMAD9
UBQLN4	C1QTNF1
UBQLN4	ANKRD13D
NEDD4	ARID1A
NEDD4	C19ORF2
NEDD4	PDCD6IP
NEDD4	RPAP2
NEDD4	AP1G2
NEDD4	GRB10
NEDD4	SGK1
NEDD4	HNRNPUL1
NEDD4	SH3KBP1
NEDD4	EPRS
NEDD4	TTYH3
NEDD4	NFE2
NEDD4	HNRNPK
NEDD4	GABARAP
NEDD4	HNRNPU
NEDD4	DIAPH1
NEDD4	NUDT21
NEDD4	DHX30
NEDD4	POLR3A
NEDD4	UBE2L3

NEDD4 RPAP3

NEDD4 RPL18A

NEDD4 AMOTL1

NEDD4 SLC6A3

CALCOCO2 C1ORF65

CALCOCO2 ZNF408

CALCOCO2 PIAS4

CALCOCO2 FAM164C

CALCOCO2 ZNF426

CALCOCO2 APEX2

CALCOCO2 ZNF638

CALCOCO2 DAZAP2

CALCOCO2 PCGF1

CALCOCO2 FBXL18

CALCOCO2 FXR2

CALCOCO2 TCL1A

CALCOCO2 DKFZP761E198

CALCOCO2 CCDC33

CALCOCO2 LSM4

CALCOCO2 LNX1

CALCOCO2 MCM10

CALCOCO2 TRAF2

CALCOCO2 FAM107A

CALCOCO2 DBNDD2

CALCOCO2 ZNF101

CALCOCO2 MYST2

CALCOCO2 PTBP2

CALCOCO2	C20ORF195
CALCOCO2	PSMA1
CALCOCO2	FASTK
CALCOCO2	GABARAPL2
CALCOCO2	GABARAPL1
CALCOCO2	DAXX
CALCOCO2	POLI
CALCOCO2	TP53RK
CALCOCO2	C9ORF86
CALCOCO2	C16ORF48
UBQLN2	PRPF40A
UBQLN2	UBQLN4
UBQLN2	RPN1
HERC2	USP20
HERC2	USP42
HERC2	CDC42
HERC2	PMS1
EPS15	STON2
EPS15	NUMB
EPS15	AP2A1
EPS15	EPN2
EPS15	HGS
EPS15	EPN1
EPS15	SCAMP1
EPS15	NEDD4
EPS15	STAM2
EPS15	ITSN1

EPS15	ELF3
EPS15	DNM2
EPS15	DNM1
EPS15	CD4
EPS15	EGFR
EPS15	STAMBP
EPS15	USP8
EPS15	SLC6A3
POLI	UBB
POLI	UBA52
POLI	PCNA
UBAC1	IQGAP2
UBAC1	RNF123
UBAC1	MED7
UBAC1	LAPTM5
UBAC1	PSMD6
UBAC1	PSMD7
UBAC1	PSMD4
UBAC1	DAZAP2
UBAC1	MYH2
IKBKG	CREBBP
IKBKG	LCK
IKBKG	LZTR1
IKBKG	HSP90AA1
IKBKG	GNGT1
IKBKG	NRARP
IKBKG	GADD45GIP1

IKBKG TUBG1

IKBKG GSK3B

IKBKG TNFAIP3

IKBKG HSPA1A

IKBKG TCEANC

IKBKG ALK

IKBKG TYRO3

IKBKG UBE2D3

IKBKG TXLNA

IKBKG CARD11

IKBKG TPT1

IKBKG PIM2

IKBKG H1F0

IKBKG ZBTB3

IKBKG DAPK1

IKBKG NECAB3

IKBKG FADD

IKBKG SIP1

IKBKG RBM34

IKBKG HSP90AB1

IKBKG GRK4

IKBKG MAP3K2

IKBKG TBK1

IKBKG RPL41

IKBKG FLT3

IKBKG FLT4

IKBKG C19ORF57

IKBKG PNMAL1

IKBKG CASP8

IKBKG SEPT9

IKBKG MYL5

IKBKG ZFAND5

IKBKG IKBKB

IKBKG BIRC2

IKBKG NFKBIB

IKBKG RALBP1

RPS27A KIAA1310

RPS27A SMAD1

RPS27A SMAD2

RPS27A DAZAP2

RPS27A SMAD4

RPS27A ACVR1

RPS27A TGFBR1

ZFYVE9 BAT3

ZFYVE9 PPP1CA

ZFYVE9 TGFBR1

ZFYVE9 TGFBR2

RIPK1 RNF216

RIPK1 HSP90AA1

RIPK1 FAS

RIPK1 MAP3K14

RIPK1 LRDD

RIPK1 CASP8

RIPK1 RIPK3

RIPK1 TAB2

RIPK1 TNFRSF1A

RIPK1 SQSTM1

RIPK1 CYLD

RIPK1 TNF

RIPK1 CA11

RIPK1 UBC

RIPK1 BIRC3

RIPK1 TRAF5

RIPK1 TRAF3

RIPK1 TRAF2

RIPK1 TRAF1

RIPK1 NFKB1

RIPK1 FADD

RIPK1 CDC42BPB

RIPK1 TNFAIP3

RIPK1 TRADD

RIPK1 MAP3K7

RIPK1 MAP3K3

RIPK1 TICAM1

RIPK1 USP21

RIPK1 IKBKG

RIPK1 ZFAND5

RIPK1 TNFRSF10B

RIPK1 CASP10

RIPK1 BIRC2

RIPK1 EGFR

ERCC6 HIST1H2AB

ERCC6 XAB2

ERCC6 BAZ1B

ERCC6 ERCC5

ERCC6 PARP1

ERCC6 HIST1H4A

ERCC6 ERCC8

HUWE1 USP49

HUWE1 VCPIP1

HUWE1 CCL1

HUWE1 USP7

HUWE1 TP53

HUWE1 CDKN2A

ZFYVE16 PPP1CA

ZFYVE16 TOM1

ZFYVE16 EEA1

WWP1 LZTR1

WWP1 WBP1

WWP1 WBP2

WWP1 IL2RG

WWP1 ZNF638

WWP1 DAZAP2

WWP1 RASA1

WWP1 C20ORF158

WWP1 DAG1

WWP1 IL6R

WWP1 CLCN5

WWP1	RTN4
WWP1	DIDO1
WWP1	SCNN1A
WWP1	KLF2
WWP1	KLF5
WWP1	TFAP2A
WWP1	STAT6
WWP1	CPSF6
WWP1	IKBKG
WWP1	PCBD1
ITCH	SMARCE1
ITCH	EWSR1
ITCH	ARR3
ITCH	POLR2C
ITCH	ATN1
ITCH	C19ORF2
ITCH	SFN
ITCH	TP73
ITCH	NOTCH1
ITCH	RPAP2
ITCH	ARID1A
ITCH	N4BP1
ITCH	TP53
ITCH	WBP2
ITCH	DAZAP1
ITCH	YAP1
ITCH	HNRNPUL1

ITCH	OCLN
ITCH	POLR2B
ITCH	NUMB
ITCH	POLR2A
ITCH	USP13
ITCH	POLR2E
ITCH	HGS
ITCH	FYN
ITCH	ERBB4
ITCH	CBLC
ITCH	NFE2
ITCH	TRPV1
ITCH	CXCR4
ITCH	SCNN1A
ITCH	SCNN1B
ITCH	HNRNPL
ITCH	RPAP3
ITCH	NDFIP1
ITCH	JUN
ITCH	UBC
ITCH	UBAP2L
ITCH	NEDD9
ITCH	SH3GL2
ITCH	NUDT21
ITCH	CPSF6
ITCH	CPSF7
ITCH	ARRB1

ITCH	TRPC4
ITCH	UBE2L3
ITCH	ARRB2
ITCH	USP9X
ITCH	RIPK1
ITCH	SF1
ITCH	ARFGEF2
ITCH	PABPC1
ITCH	DTX1
ITCH	SMARCC1
ITCH	SMARCC2
WWP2	WBP1
WWP2	WBP2
WWP2	UBC
WWP2	IL2RG
WWP2	RASA1
WWP2	C20ORF158
WWP2	DAG1
WWP2	IL6R
WWP2	CLCN5
WWP2	SCAMP3
WWP2	PDLIM7
WWP2	DIDO1
WWP2	SCNN1A
WWP2	SCNN1B
WWP2	SCNN1G
WWP2	TFAP2A

WWP2 UBE2L3

RNF11 STAM2

RNF11 UBE2U

RNF11 ASCC2

RNF11 STAMBPL1

RNF11 UBC

RNF11 UBB

RNF11 TOM1L2

RNF11 PTPRC

RNF11 TNIP1

RNF11 UBA52

RNF11 NEDD4L

RNF11 PDCD6IP

RNF11 TNFAIP3

RNF11 MYO6

RNF11 RNF168

RNF11 UBE2N

RNF11 STAT1

RNF11 C1ORF124

RNF11 HERC1

RNF11 TAX1BP1

RNF11 UBE2D3

RNF11 QARS

RNF11 UBE2E2

RNF11 UBE2E3

RNF11 OPTN

RNF11 GGA3

RNF11 DCUN1D1

RNF11 GGA1

RNF11 EPN2

RNF11 EPN3

RNF11 EPN1

RNF11 RABGEF1

RNF11 UBE2E1

RNF11 STAMBP

RNF11 CBLB

RNF11 SDCBP

RNF11 SNRNP70

RNF11 ZNF350

RNF11 UBQLN4

RNF11 NEDD4

RNF11 CALCOCO2

RNF11 UBQLN2

RNF11 HERC2

RNF11 SMURF2

RNF11 EPS15

RNF11 CCDC127

RNF11 POLI

RNF11 UBAC1

RNF11 IKBKG

RNF11 RPS27A

RNF11 ZFYVE9

RNF11 RIPK1

RNF11 UBE2D1

RNF11 ERCC6

RNF11 USP5

RNF11 UBE2D2

RNF11 HUWE1

RNF11 UBE2D4

RNF11 ZFYVE16

RNF11 WWP1

RNF11 ITCH

RNF11 WWP2

SETDB1 BTBD2

SETDB1 MAD2L1BP

SETDB1 POU5F1

SETDB1 PGAM5

SETDB1 NIPSNAP3A

SETDB1 VIM

SETDB1 CRELD1

SETDB1 THAP8

SETDB1 PPARG

SETDB1 TOLLIP

SETDB1 PCDHA4

SETDB1 GSTO1

SETDB1 C11ORF1

SETDB1 UBE2I

SETDB1 NLK

SETDB1 MOBKL3

SETDB1 GIPC2

SETDB1 SULT1E1

SETDB1 QTRT1

SETDB1 HIST2H3A

SETDB1 ECSIT

SETDB1 ZNF24

SETDB1 TK1

SETDB1 TSC22D1

SETDB1 BARD1

SETDB1 SLC38A3

SETDB1 RIF1

SETDB1 OLFML3

SETDB1 TAT

SETDB1 ULK2

SETDB1 FLYWCH1

SETDB1 HIST3H3

SETDB1 DLEU1

SETDB1 PLEKHA4

SETDB1 SUZ12

SETDB1 PAFAH1B3

SETDB1 CDYL

SETDB1 TRIM16

SETDB1 BHLHE40

SETDB1 CCDC106

SETDB1 TOB1

SETDB1 SIN3A

SETDB1 GPS2

SETDB1 BRIX1

SETDB1 TRIM28

SETDB1 TRBV2

SETDB1 ORAI2

SETDB1 CBX5

SETDB1 PHF10

SETDB1 TRIB3

SETDB1 AIFM1

SETDB1 CHAF1A

SETDB1 ERG

SETDB1 AKT2

SETDB1 AKT1

SETDB1 TXNDC9

SETDB1 PABPC4

SETDB1 CBX8

SETDB1 SNIP1

SETDB1 POLA2

SETDB1 CHAF1B

SETDB1 RNF10

SETDB1 HDAC2

SETDB1 KDM1A

SETDB1 HDAC1

CCDC90B EIF2S2

CCDC90B C11ORF59

CCDC90B TAC3

CCDC90B PRDX5

CCDC90B SDHAF2

CCDC90B FXYD6

SNCA SLC1A3

SNCA SLC1A2

SNCA IMMT

SNCA NDUFS8

SNCA MAPT

SNCA ANK2

SNCA TPPP

SNCA CYC1

SNCA CTNNA2

SNCA HIST2H2AB

SNCA TUBA4A

SNCA ALDOA

SNCA CNP

SNCA CAMK2D

SNCA AP2B1

SNCA NDUFS2

SNCA GYK

SNCA COX1

SNCA NEFL

SNCA COX2

SNCA HSPA1A

SNCA CYCS

SNCA PHB2

SNCA COX5A

SNCA ATP5F1

SNCA NTM

SNCA GNB2

SNCA GNB1

SNCA SIAH2

SNCA ND4

SNCA ND5

SNCA ND2

SNCA MAPK8

SNCA GRK1

SNCA ND1

SNCA MAPK1

SNCA ICAM5

SNCA MAPK3

SNCA NDUFV1

SNCA NDUFV2

SNCA CDC42SE1

SNCA VDAC1

SNCA VDAC2

SNCA VDAC3

SNCA RPS7

SNCA STX1A

SNCA CASKIN1

SNCA MYO5A

SNCA UBB

SNCA MAP1B

SNCA COX6C

SNCA SEPT4

SNCA TOMM22

SNCA CNTN1

SNCA GLUL

SNCA EPB49

SNCA ATP6V1A

SNCA UQCRFS1

SNCA LSAMP

SNCA SPNA2

SNCA APP

SNCA PHB

SNCA EPB4.1L2

SNCA FAM82A2

SNCA SLC25A22

SNCA CAMK2B

SNCA CAMK2A

SNCA SLC25A1

SNCA EPB4.1L3

SNCA SLC25A3

SNCA THY1

SNCA NDUFB10

SNCA NDUFB11

SNCA NDUFB8

SNCA NDUFB9

SNCA TOMM40

SNCA NDUFB3

SNCA NDUFB4

SNCA HSPA9

SNCA NDUFB6

SNCA NDUFB7

SNCA TMOD2

SNCA HSPA5

SNCA ACTG1

SNCA MT-CO3

SNCA SLC6A3

UTP14APSG1

UTP14ACCDC85B

UTP14AWDR33

UTP14ACEP70

UTP14AHTT

UTP14AVIM

UTP14ARSRC1

UTP14ATP53BP2

UTP14AAKTIP

UTP14AZNF24

UTP14ALSM3

UTP14AHOOK2

UTP14AARIH2

UTP14APDCD5

UTP14ADLEU1

UTP14ARGS1

UTP14AHBXIP

UTP14AGADD45G

UTP14ACCDC106

UTP14AAXIN1

UTP14AAPLP1

UTP14ATINAGL1

UTP14APHF10

TLE1	HLA-DQA1
TLE1	HES1
TLE1	CUL4B
TLE1	HSPE1
TLE1	POLE2
TLE1	RUNX1
TLE1	HDAC1
TLE1	CDK1
TLE1	RUNX2
TLE1	MORF4L2
TLE1	TLX2
TLE1	VENTX
TLE1	PSMD11
TLE1	MORF4L1
TLE1	CCL18
TLE1	PCDHA4
TLE1	BARHL1
TLE1	DAZAP2
TLE1	PAFAH1B3
TLE1	TNRC4
TLE1	UTY
TLE1	LEF1
TLE1	ATN1
TLE1	SERPINB9
TLE1	RELA
TLE1	SIRT1
TLE1	CDKN2C

TLE1 HMGB1

TLE1 ARL3

TLE1 ZFP64

TLE1 DLEU1

TLE1 KDM6A

TLE1 HNF1A

TLE1 MPHOSPH6

TLE1 FOXA3

TLE1 UBTF

TLE1 PAX9

TLE1 FOXA1

TLE1 EIF2S2

TLE1 ERH

TLE1 TLX3

TLE1 ARL4D

TLE1 POLB

TLE1 CRCT1

TLE1 CTNNB1

TLE1 MSX2

TLE1 CELF3

TLE1 FOXG1

TLE1 TMSB4X

TLE1 RNF10

TLE1 AES

TLE1 SAT1

TLE1 FXYD6

EEF1A1 TGIF1

EEF1A1 BTBD2

EEF1A1 SSR1

EEF1A1 RPA2

EEF1A1 TP53BP2

EEF1A1 LSM3

EEF1A1 WARS

EEF1A1 NR4A1

EEF1A1 ARIH2

EEF1A1 MAD2L1BP

EEF1A1 MLLT3

EEF1A1 UBQLN4

EEF1A1 FAS

EEF1A1 AXIN1

EEF1A1 PAPSS1

EEF1A1 PAEP

EEF1A1 PLCG1

EEF1A1 TMSB4X

EEF1A1 VARS

EEF1A1 ZNF259

EEF1A1 NEU1

EEF1A1 HSPE1

EEF1A1 CRCT1

EEF1A1 CCL18

EEF1A1 KIF1B

EEF1A1 RGS12

EEF1A1 MNAT1

EEF1A1 C11ORF59

EEF1A1 CKS2

EEF1A1 LAMA4

EEF1A1 HBXIP

EEF1A1 ZBTB16

EEF1A1 PTPRCAP

EEF1A1 ZFP259

EEF1A1 RAF1

EEF1A1 RPLP1

EEF1A1 RFC5

EEF1A1 COX17

EEF1A1 POLE2

EEF1A1 PFN2

EEF1A1 SHBG

EEF1A1 CBL

EEF1A1 PSMD11

EEF1A1 CCDC130

EEF1A1 PTPN4

EEF1A1 SUV420H2

EEF1A1 POLR2C

EEF1A1 ANKRD24

EEF1A1 ZNF24

EEF1A1 UBC

EEF1A1 TMPRSS3

EEF1A1 C4B

EEF1A1 TTR

EEF1A1 XPO5

EEF1A1 SDHAF2

EEF1A1 CRADD

EEF1A1 STMN2

EEF1A1 ACTB

EEF1A1 PSG9

EEF1A1 XRN2

EEF1A1 BRMS1

EEF1A1 PQBP1

EEF1A1 MAGED2

EEF1A1 ORMDL3

EEF1A1 RAB27A

EEF1A1 PAFAH1B3

EEF1A1 SULT1E1

EEF1A1 SERPINB9

EEF1A1 DLEU1

EEF1A1 EIF3F

EEF1A1 ITSN1

EEF1A1 TAT

EEF1A1 TOPORS

EEF1A1 PHYHIP

EEF1A1 RNF10

EEF1A1 IKBKG

EEF1A1 SUMO2

EEF1A1 DARS

EEF1A1 DYNLL1

EEF1A1 ZCCHC10

UBE2J2 UBE2G2

UBE2O BAP1

UBE2O	SHBG
C1ORF103	TGIF1
C1ORF103	IMMT
C1ORF103	SMN1
C1ORF103	CDC42
C1ORF103	GIT1
C1ORF103	ANKRD24
C1ORF103	CKMT2
C1ORF103	PLEKHA4
C1ORF103	HMOX2
C1ORF103	ARL3
C1ORF103	PQBP1
C1ORF103	ESR1
C1ORF103	ID2
C1ORF103	UBE2V2
C1ORF103	MNAT1
C1ORF103	SULT1E1
C1ORF103	RRM1
C1ORF103	PPARG
C1ORF103	BMI1
C1ORF103	PRMT1
C1ORF103	MRPS6
C1ORF103	LAMA4
C1ORF103	CDKN2C
C1ORF103	PFN1
C1ORF103	WDR62
C1ORF103	HSPBP1

C1ORF103 HBXIP

C1ORF103 NRBP1

C1ORF103 TMSB4X

C1ORF103 GADD45G

C1ORF103 THRB

C1ORF103 NOC2L

C1ORF103 CCDC106

C1ORF103 CHD3

C1ORF103 RARA

C1ORF103 CBX1

C1ORF103 TRBV2

C1ORF103 PAEP

C1ORF103 MRPS12

C1ORF103 NHP2L1

C1ORF103 CRCT1

C1ORF103 POLR3F

C1ORF103 PSMD2

C1ORF103 EIF6

C1ORF103 PSPC1

C1ORF103 RFC5

C1ORF103 KLHL20

C1ORF103 RBM5

C1ORF103 SAT1

C1ORF103 CRADD

UBE2H RNF146

UBE2H RNF216

UBE2H RNF144A

UBE2H RNF103

UBE2H RNF186

UBE2H RNF185

UBE2H DZIP3

UBE2H BRAP

UBE2H RNF166

UBE2H CBLC

UBE2H HDAC6

UBE2H STAM2

UBE2H UBASH3B

UBE2H EPS15

UBE2H UBOX5

UBE2H RNF34

UBE2H RNF113B

UBE2H POLL

UBE2H POLM

UBE2H RNF38

UBE2H MKRN3

UBE2H TRIM36

UBE2H TRIM37

UBE2H DTX3

UBE2H TRIM17

UBE2H DTX3L

UBE2I ATF2

UBE2I SP100

UBE2I UNC119

UBE2I GOLGB1

UBE2I SAE1

UBE2I TP53BP1

UBE2I AR

UBE2I BMI1

UBE2I C18ORF25

UBE2I DNMT3A

UBE2I NR3C1

UBE2I CDCA8

UBE2I ZNF646

UBE2I SUZ12

UBE2I ETS1

UBE2I APEX1

UBE2I TFAP2B

UBE2I TFAP2C

UBE2I FAS

UBE2I RAD54B

UBE2I PEX10

UBE2I STRA13

UBE2I MITF

UBE2I CHMP4B

UBE2I TRIM72

UBE2I CBLC

UBE2I RAD51

UBE2I RAD52

UBE2I RNF144B

UBE2I SREBF1

UBE2I PIAS3

UBE2I TP73

UBE2I ARNT

UBE2I PIAS2

UBE2I UCHL1

UBE2I EP300

UBE2I SATB1

UBE2I SALL1

UBE2I SIAH2

UBE2I SIAH1

UBE2I RANBP2

UBE2I SETX

UBE2I PML

UBE2I HNRNPK

UBE2I PRPF40A

UBE2I STAT1

UBE2I HIC1

UBE2I NCOR1

UBE2I IKZF1

UBE2I CBX4

UBE2I TRIM54

UBE2I MKRN3

UBE2I SNIP1

UBE2I HDAC7

UBE2I HDAC4

UBE2I HDAC5

UBE2I NUDCD3

UBE2I HDAC1

UBE2I TOP1

UBE2I TNFRSF1A

UBE2I TP53

UBE2I UBE2K

UBE2I BLM

UBE2I CHUK

UBE2I TCF3

UBE2I PDLIM7

UBE2I BLMH

UBE2I SCNN1A

UBE2I IKZF3

UBE2I SCNN1G

UBE2I JUN

UBE2I ARNTL

UBE2I MAPK1IP1L

UBE2I GLUL

UBE2I RAD54L2

UBE2I CTBP1

UBE2I SLC2A1

UBE2I SLC2A4

UBE2I RNF185

UBE2I DZIP3

UBE2I TDP2

UBE2I ZFP106

UBE2I RANGAP1

UBE2I SP3

UBE2I TRIM29

UBE2I RAD18

UBE2I ZMYM2

UBE2I CASP8AP2

UBE2I MYB

UBE2I MAP3K1

UBE2I TOPORS

UBE2I GCM1

UBE2I HIPK2

UBE2I MARCH5

UBE2I ATF7IP

UBE2I SUMO1

UBE2I DTX3L

RNF10 UBE2W

RNF10 UBE2U

RNF10 CCDC90B

RNF10 UBE2V1

RNF10 SNCA

RNF10 UBE2D4

RNF10 UBE2D2

RNF10 UTP14A

RNF10 UBE2E2

RNF10 UBE2E3

RNF10 UBE2D3

RNF10 UBE2E1

RNF10 UBE2D1

RNF10 UBE2J2

RNF10 UBE2O

RNF10 C1ORF103

RNF10 UBE2H

RNF10 UBE2I

RNF111 UBE2G2

RNF111 UBE2E2

RNF111 UBE2D4

RNF111 UBE2D1

RNF111 SKIL

RNF111 UBE2V1

RNF111 UBE2E3

RNF111 SMAD2

RNF111 UBE2W

RNF111 SMAD3

RNF111 CREB1

RNF111 UBE2D3

RNF111 UBE2D2

RNF111 SMAD7

RNF111 SMAD6

RNF111 UBE2E1

RNF111 UBE2M

RNF111 UBE2K

RNF111 TSG101

RNF111 UBE2I

PCGF2 UBE2T

PCGF2 RNF2

PCGF2 CBX4

PCGF2 CBX7

PCGF2 CBX8

PCGF2 UBE2E2

PCGF2 RING1

PCGF2 SPDEF

PCGF2 UBE2U

PCGF2 CBX2

PCGF2 HOXC9

UBE2Q2 RNF111

UBE2Q2 PCGF2

C14ORF4 HCK

RNF26 UBE2G2

RNF26 UBE2U

RNF7 ASB7

RNF7 CUL2

RNF7 CUL1

RNF7 CUL5

RNF7 IKBKG

RNF7 ITM2C

RNF7 UBE2D1

RNF7 CYCS

RNF7 UBE2D2

RNF7 UBE2D4

RNF7 PLA2G15

RNF7 CUL4A

RNF7 ASB6

RNF7 ASB1

RNF7 ASB12

RNF7 CASP7

RNF7 ASB2

UBE2Q1 C14ORF4

UBE2Q1 RNF26

UBE2Q1 RNF7

UBE2W RNF125

UBE2W RNF103

UBE2W MKRN3

UBE2W RNF185

UBE2W RNF165

UBE2W DZIP3

UBE2W RNF167

UBE2W ZNRF4

UBE2W RNF166

UBE2W UHRF2

UBE2W RNF26

UBE2W ZNRF1

UBE2W MID1

UBE2W AMFR

UBE2W CNOT4

UBE2W PJA2

UBE2W RNF150

UBE2W RMND5B

UBE2W DTX3

UBE2W UBOX5

UBE2W TOPORS

UBE2W MARCH3

UBE2W XIAP

UBE2W MARCH5

UBE2W TRIM35

UBE2W BIRC2

UBE2W TRIM31

UBE2W UFM1

UBE2W TRIM17

UBE2W RFWD3

UBE2W MAP3K1

UBE2W TRIM39

UBE2W DTX3L

UBE2U TRIM35

UBE2U RNFT1

UBE2U TRIM54

UBE2U VPS11

UBE2U RNF144B

UBE2U MKRN3

UBE2U TRIM34

UBE2U MIB2

UBE2U TRIM37

UBE2U TRIM32

UBE2U DZIP3

UBE2U TRIM15

UBE2U TRIM38

UBE2D1 KDM5C

UBE2D1 TRIM5

UBE2D1 MUL1

UBE2D1	BRE
UBE2D1	RNF126
UBE2D1	UBC
UBE2D1	RNF103
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UBE2V1UBOX5

VDR POU2F1

VDR KDM5A

VDR CDK7

VDR MED1

VDR NRIP1

VDR PPP1CA

VDR POU1F1

VDR BAZ1B

VDR RXRB

VDR RXRA

VDR RXRG

VDR TCF3

VDR SIN3A

VDR NR1H2

VDR MED12

VDR MED21

VDR GTF2B

VDR FGR

VDR JUN

VDR NR0B2

VDR GABARAPL2

VDR STAT1

VDR GABARAPL1

VDR CEBPA

VDR	RB1
VDR	MED6
VDR	HDAC2
VDR	TAF11
VDR	SMAD3
VDR	MED24
VDR	HR
VDR	HMGN3
VDR	BAG1
AR	POU2F1
AR	TGIF1
AR	POU2F2
AR	NRIP1
AR	CALR
AR	CASP3
AR	MAGEA11
AR	CASP7
AR	PSMC3IP
AR	GTF2H1
AR	SPOP
AR	NR3C1
AR	APOL2
AR	KDM4D
AR	PXN
AR	MED14
AR	KDM4A
AR	RB1

AR	CEBPA
AR	CEBPB
AR	FOXO1
AR	CTNNB1
AR	EGFR
AR	HMGB1
AR	HMGB2
AR	ZNF318
AR	SRCAP
AR	ZMIZ1
AR	HSP90AA1
AR	CDK7
AR	CDK6
AR	PIAS1
AR	PIAS3
AR	PIAS2
AR	HSPA1A
AR	KIF1A
AR	EP300
AR	MED24
AR	SRC
AR	CTDSP2
AR	NFKB1
AR	MAPK1
AR	IFI16
AR	FHL2
AR	STAT3

AR	NCOR2
AR	RAF1
AR	IDE
AR	PRKDC
AR	HDAC7
AR	HDAC4
AR	HDAC3
AR	KDM1A
AR	MDN1
AR	CREBBP
AR	FLNA
AR	STUB1
AR	SFPQ
AR	ESR1
AR	SART3
AR	ZMIZ2
AR	DENND5A
AR	DAP3
AR	TCF4
AR	RAD54L2
AR	JMJD1C
AR	MED12L
AR	JUN
AR	CCNE1
AR	NONO
AR	DAXX
AR	XRCC5

AR	RBAK
AR	KAT2B
AR	RAN
AR	KDM5B
AR	CCNH
AR	GRIP1
AR	PHB
AR	GADD45GIP1
AR	RUNX2
AR	WHSC1
AR	CCND1
AR	GTF2F2
AR	GTF2F1
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AR	PATZ1
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AR	TMF1
AR	IARS
AR	BRCA1
AR	RELA
AR	GNB2L1
AR	NR0B1
AR	NR0B2
AR	SELENBP1

AR	GSN
AR	KIFAP3
AR	PSPC1
AR	FOXA1
AR	UBE3A
AR	HDAC1
UBE2E2	RNF19A
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UBE2D2	OTUB1
UBE2D2	STUB1
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UBE2D2	UBASH3B
UBE2D2	DDX58

UBE2D2 EPS15

UBE2D2 UBOX5

UBE2D2 DTX1

UBE2D2 RAF1

UBE2D2 POLL

UBE2D2 POLM

UBE2D2 TRIM2

UBE2D2 TRIM55

UBE2D2 FBXO7

UBE2D2 RNF38

UBE2D2 RING1

UBE2D2 FBXO4

UBE2D2 MKRN3

UBE2D2 ING4

UBE2D2 TRIM35

UBE2D2 BIRC3

UBE2D2 TRIM31

UBE2D2 DTX3

UBE2D2 TRIM17

UBE2D2 RFWD3

UBE2D2 MAP3K1

UBE2D2 TRIM39

SMAD4 ATF2

SMAD4 HNF4A

SMAD4 PARD3

SMAD4 SQSTM1

SMAD4 SKIL

SMAD4 ILKAP

SMAD4 AR

SMAD4 KPNB1

SMAD4 RAC2

SMAD4 SMURF1

SMAD4 STK35

SMAD4 GLI3

SMAD4 MDM4

SMAD4 RAB2B

SMAD4 ZNF8

SMAD4 UHMK1

SMAD4 RAB13

SMAD4 RTDR1

SMAD4 CEBPD

SMAD4 RPL28

SMAD4 CEBPA

SMAD4 CEBPB

SMAD4 RBL1

SMAD4 SPTBN1

SMAD4 FOXO4

SMAD4 RIPK2

SMAD4 FOXO1

SMAD4 CTNNB1

SMAD4 TH1L

SMAD4 JUND

SMAD4 JUNB

SMAD4 EEF1A1

SMAD4 HOXA9

SMAD4 PARD3B

SMAD4 NKX3-2

SMAD4 PIAS3

SMAD4 PIAS2

SMAD4 MAP2K3

SMAD4 ZFP128

SMAD4 RMND5B

SMAD4 C16ORF57

SMAD4 EP300

SMAD4 LEF1

SMAD4 SNW1

SMAD4 HDLBP

SMAD4 ZBED5

SMAD4 CD59

SMAD4 TGFBR1

SMAD4 TGFBR2

SMAD4 SNRNP70

SMAD4 CITED1

SMAD4 TM9SF2

SMAD4 GPNMB

SMAD4 CNKSR1

SMAD4 DNAJB2

SMAD4 MECOM

SMAD4 STAT1

SMAD4 SKP2

SMAD4 MAPK13

SMAD4 FOXO3

SMAD4 SMAD7

SMAD4 SMAD6

SMAD4 SMAD5

SMAD4 SMAD9

SMAD4 YY1

SMAD4 HDAC1

SMAD4 RALA

SMAD4 CTCF

SMAD4 MEF2A

SMAD4 ARL5B

SMAD4 PSMD11

SMAD4 ESR2

SMAD4 UBE2I

SMAD4 RHOD

SMAD4 PBK

SMAD4 RHOG

SMAD4 PSG9

SMAD4 PIAS4

SMAD4 DLX1

SMAD4 RNF138

SMAD4 TFE3

SMAD4 JUN

SMAD4 TRAP1

SMAD4 XPO5

SMAD4 DAXX

SMAD4 SKI

SMAD4 DCP1B

SMAD4 COPS5

SMAD4 TRIM35

SMAD4 RRAS2

SMAD4 NUAK2

SMAD4 HOXC8

SMAD4 TCTA

SMAD4 PSG2

SMAD4 UBC

SMAD4 UBB

SMAD4 EID2

SMAD4 UBA52

SMAD4 MAX

SMAD4 GATA2

SMAD4 FOXH1

SMAD4 TSSK3

SMAD4 NF1

SMAD4 ARHGEF11

SMAD4 HMG20A

SMAD4 HDGF

SMAD4 UHRF2

SMAD4 TGFBRAP1

SMAD4 APBB2

SMAD4 ARHGEF7

SMAD4 STUB1

SMAD4 PLK4

SMAD4 SUMO1

ESR1 POU2F2

ESR1 PHB

ESR1 BAZ1B

ESR1 POU4F2

ESR1 COBRA1

ESR1 DDX17

ESR1 ESRRA

ESR1 PRMT1

ESR1 SIN3A

ESR1 PSMC5

ESR1 RLIM

ESR1 MED17

ESR1 MED16

ESR1 MED14

ESR1 MED13

ESR1 MED12

ESR1 MED10

ESR1 CEBPA

ESR1 FOXO3

ESR1 MSH6

ESR1 JUND

ESR1 EGFR

ESR1 JUNB

ESR1 MSH2

ESR1 PHB2

ESR1 SVIL

ESR1 ERBB2

ESR1	TADA3
ESR1	PPID
ESR1	PRKACA
ESR1	SREBF1
ESR1	STAT5A
ESR1	PIAS3
ESR1	TRAM1
ESR1	LMO4
ESR1	SOS1
ESR1	KIF1A
ESR1	CTNNB1
ESR1	MYC
ESR1	DUT
ESR1	EP300
ESR1	MNAT1
ESR1	RXRA
ESR1	RPS6KA1
ESR1	MVP
ESR1	MED23
ESR1	NFKB1
ESR1	USF1
ESR1	MAPK3
ESR1	FHL2
ESR1	NR2F1
ESR1	NR2F6
ESR1	ZBTB17
ESR1	GNAI1

ESR1	NCOR1
ESR1	TSC2
ESR1	THRA
ESR1	TRIM59
ESR1	SMAD3
ESR1	SMAD4
ESR1	HDAC7
ESR1	HDAC4
ESR1	HDAC5
ESR1	HDAC2
ESR1	HDAC3
ESR1	HDAC1
ESR1	NR0B2
ESR1	PRDM2
ESR1	RBM23
ESR1	SAFB2
ESR1	TUBB
ESR1	HNF4A
ESR1	TP53
ESR1	MPG
ESR1	UBE2I
ESR1	BCAR1
ESR1	STAT3
ESR1	HEXIM1
ESR1	DAP3
ESR1	POLR2D
ESR1	PARP1

ESR1	CDC25B
ESR1	FOS
ESR1	PDLIM1
ESR1	NPPA
ESR1	MYST3
ESR1	PIK3R3
ESR1	GTF2B
ESR1	DDX54
ESR1	PPARGC1A
ESR1	UBE3A
ESR1	TUBA1B
ESR1	PIAS2
ESR1	XRCC5
ESR1	MED7
ESR1	MED6
ESR1	MLL2
ESR1	COPS5
ESR1	KAT2A
ESR1	CDKN1A
ESR1	MED20
ESR1	MED21
ESR1	CCNH
ESR1	GRIP1
ESR1	UBC
ESR1	PTGES3
ESR1	AHR
ESR1	KAT5

ESR1	TOP2B
ESR1	CCND1
ESR1	PTMA
ESR1	MTCH2
ESR1	SETD7
ESR1	PRKDC
ESR1	SMARCD1
ESR1	LDB1
ESR1	SP3
ESR1	MUC1
ESR1	PRMT2
ESR1	TAF1B
ESR1	ARHGEF15
ESR1	TRIM28
ESR1	IGF1R
ESR1	KLF5
ESR1	RELA
ESR1	HDAC9
ESR1	YWHAH
ESR1	THRB
ESR1	NR0B1
ESR1	GADD45A
ESR1	STUB1
ESR1	CALM1
ESR1	CALM3
ESR1	CALM2
ESR1	RARA

ESR1	BDNF
ESR1	CCNT1
ESR1	SLC30A9
ESR1	FKBP5
ESR1	FKBP4
ESR1	MEN1
ESR1	HSPA8
ESR1	HSPA4
NCOA4	AR
NCOA4	PPARG
NCOA4	RXRA
NCOA4	KAT2B
NCOA4	ESR1
NCOA4	VDR
SMURF2	NRAS
SMURF2	UBC
SMURF2	ZBTB44
SMURF2	RUNX3
SMURF2	ACBD3
SMURF2	TFPI2
SMURF2	ACOX3
SMURF2	TNFRSF1B
SMURF2	SOCS6
SMURF2	TGFBR1
SMURF2	AIMP1
SMURF2	SKIL
SMURF2	NKIRAS1

SMURF2	SMAP1
SMURF2	UBE2G1
SMURF2	TMEM139
SMURF2	TRAF2
SMURF2	TGFBR2
SMURF2	GAR1
SMURF2	RAB14
SMURF2	SNRNP70
SMURF2	RAB13
SMURF2	GNG2
SMURF2	RNF111
SMURF2	SF3A2
SMURF2	ARHGEF1
SMURF2	NEDD4
SMURF2	DGCR2
SMURF2	FAM175B
SMURF2	SPG20
SMURF2	STAT1
SMURF2	HDGFRP3
SMURF2	PRICKLE2
SMURF2	PRICKLE1
SMURF2	CANX
SMURF2	DAB2
SMURF2	TXNIP
SMURF2	ARHGAP5
SMURF2	UBE2L3
SMURF2	LAPTM5

SMURF2	FKBP4
SMURF2	SMAD3
SMURF2	SMAD2
SMURF2	TSSK4
SMURF2	RPS27A
SMURF2	SMAD5
SMURF2	STAMBP
SMURF2	ASH2L
SMURF2	CUEDC1
NR3C1	NEDD4L
NR3C1	CALR
NR3C1	C1ORF103
NR3C1	POU1F1
NR3C1	NR2E3
NR3C1	PSMC3IP
NR3C1	ZBTB9
NR3C1	TXN
NR3C1	ZBTB3
NR3C1	MSX2
NR3C1	YWHAH
NR3C1	HSPD1
NR3C1	ETS2
NR3C1	FYN
NR3C1	CEBPA
NR3C1	CEBPB
NR3C1	SMARCA4
NR3C1	ZNF496

NR3C1 HMGB1

NR3C1 HMGB2

NR3C1 SVIL

NR3C1 HSP90AA1

NR3C1 PIAS2

NR3C1 EP300

NR3C1 ADA

NR3C1 RXRB

NR3C1 PML

NR3C1 RBM14

NR3C1 RANBP9

NR3C1 NR2F2

NR3C1 HNRNPU

NR3C1 NR2F6

NR3C1 NCOA4

NR3C1 ZBTB16

NR3C1 STAT3

NR3C1 SET

NR3C1 NCOA3

NR3C1 NCOA2

NR3C1 RAF1

NR3C1 ONECUT1

NR3C1 BAG1

NR3C1 HDAC1

NR3C1 CREBBP

NR3C1 LCK

NR3C1 STUB1

NR3C1 TP53

NR3C1 NCOA6

NR3C1 NCOA1

NR3C1 SFPQ

NR3C1 ARPC5

NR3C1 HOXB1

NR3C1 TGFB1I1

NR3C1 DDX54

NR3C1 TADA2A

NR3C1 MED1

NR3C1 ZBTB20

NR3C1 GRIP1

NR3C1 UBC

NR3C1 PTMS

NR3C1 SMARCD1

NR3C1 SLC25A4

NR3C1 CREB1

NR3C1 TRIM28

NR3C1 RELA

NR3C1 ECD

NR3C1 RAN

NR3C1 CALM1

NR3C1 MAFF

NR3C1 HDAC2

NR3C1 FKBP4

NR3C1 SMARCC1

SMURF1 CDC40

SMURF1	ELP3
SMURF1	ASH2L
SMURF1	ARHGEF7
SMURF1	UBB
SMURF1	STK35
SMURF1	TTC17
SMURF1	RUNX3
SMURF1	RAPSN
SMURF1	CXXC1
SMURF1	ETV6
SMURF1	PPP1CB
SMURF1	SQSTM1
SMURF1	CSNK2A2
SMURF1	TGFBR1
SMURF1	USP45
SMURF1	RHOA
SMURF1	OSBPL3
SMURF1	RHOBTB1
SMURF1	TRIM35
SMURF1	TBL2
SMURF1	HDGFRP3
SMURF1	UBC
SMURF1	PPP2R2D
SMURF1	PWP1
SMURF1	MAP3K7
SMURF1	TRAF4
SMURF1	RPS27A

SMURF1	ARHGEF11
SMURF1	TNNT1
SMURF1	GAR1
SMURF1	TGFBR2
SMURF1	RLIM
SMURF1	WDR61
SMURF1	WEE1
SMURF1	CUL5
SMURF1	FBXO24
SMURF1	SF3A1
SMURF1	ARHGAP15
SMURF1	STRAP
SMURF1	ZBTB8B
SMURF1	UBA52
SMURF1	UBTF
SMURF1	RGL3
SMURF1	LHX9
SMURF1	STUB1
SMURF1	ARHGEF9
SMURF1	STAT1
SMURF1	AVEN
SMURF1	SMURF2
SMURF1	XPO1
SMURF1	ARHGEF1
SMURF1	ARL4D
SMURF1	NAA20
SMURF1	MAP3K2

SMURF1 APBB2

SMURF1 FBXO3

SMURF1 MAP2K3

SMURF1 UHMK1

SMURF1 RRP9

SMURF1 PDLIM7

SMURF1 ACVR1B

SMURF1 $ZBTB8$

RNF14 UBE2W

RNF14 UBE2U

RNF14 UBE2D1

RNF14 UBE2V1

RNF14 VDR

RNF14 AR

RNF14 UBE2E2

RNF14 UBE2E3

RNF14 UBE2D3

RNF14 UBE2E1

RNF14 UBE2D4

RNF14 UBE2D2

RNF14 SMAD4

RNF14 ESR1

RNF14 NCOA4

RNF14 SMURF2

RNF14 NR3C1

RNF14 SMURF1