

SMARCC1	CREBBP
SMARCC1	AR
SMARCC1	GATA1
SMARCC1	SMARCB1
SMARCC1	MYC
SMARCC1	CEBPB
SMARCC1	NCOR1
SMARCC1	AKT1
CRKL	CBL
CRKL	PTPN11
CRKL	EPOR
CRKL	SHC1
CRKL	IGF1R
CRKL	PXN
CRKL	PIK3R1
CRKL	BCAR1
CRKL	CRK
CRKL	ABL1
CRKL	INSR
HSPA4	GATA1
HSPA4	STUB1
HSPA4	EGFR
HSPA4	HDAC3
SUMO1	AR
SUMO1	TP73
SUMO1	PML
SUMO1	NCOA2

SUMO1 HDAC4

SUMO1 JUN

SUMO1 ESR1

SUMO1 HIF1A

SUMO1 RARA

HSPA8 SP1

HSPA8 JAK2

HSPA8 RB1

HSPA8 STUB1

HSPA8 EGFR

HSPA8 HDAC3

AKT1 SMARCB1

AKT1 HSP90AA1

AKT1 IRS1

AKT1 EP300

AKT1 RAF1

AKT1 SMAD4

AKT1 ESR1

AKT1 ESR2

AKT1 PTPN1

AKT1 CHUK

AKT1 PIK3R1

AKT1 CDKN1A

AKT1 AR

AKT1 MST1R

AKT1 GATA1

AKT1 STUB1

AKT1 HDAC3

AKT1 HSPA4

PTK2B LCK

PTK2B BCAR1

PTK2B CRK

PTK2B SHC1

PTK2B ERBB2

PTK2B LYN

PTK2B PIK3R1

PTK2B JAK2

PTK2B CBL

PTK2B EGFR

PTK2B PTK2

CAV1 ESR1

CAV1 PTPN6

CAV1 AR

CAV1 ERBB2

CAV1 PTPN1

RARA CREBBP

RARA PARP1

RARA RXRA

RARA SP1

RARA NCOR2

RARA HDAC3

STUB1 SMAD3

STUB1 HSP90AA1

STUB1 SMAD2

RELA CREBBP

RELA MYC

RELA PARP1

RELA BRCA1

RELA PML

RELA HDAC3

BRCA1 SMARCB1

BRCA1 ETS1

BRCA1 SMARCA2

BRCA1 NCOA2

BRCA1 ABL1

BRCA1 SMAD2

BRCA1 SMAD4

BRCA1 CREBBP

BRCA1 ESR1

BRCA1 UBE2I

BRCA1 JAK2

BRCA1 JUN

BRCA1 UBC

BRCA1 CSNK2A1

BRCA1 AKT1

BRCA1 HSPA8

BRCA1 SUMO1

BRCA1 SMARCC1

IGF1R CBL

IGF1R PXN

IGF1R JAK2

IGF1R CAV1

IGF1R CRK

IGF1R INSR

IGF1R EGFR

LYN EPOR

LYN PTPN6

LYN JAK2

LYN PLCG1

LYN CRKL

SHC1 INSR

SHC1 EGFR

SHC1 BCR

SHC1 ABL1

SHC1 CBL

SHC1 ESR1

SHC1 EPOR

SHC1 PIK3R1

SHC1 JAK2

SHC1 PTPN11

SHC1 HIF1A

SHC1 PAK1

SHC1 MST1R

SHC1 SP1

SHC1 IGF1R

SHC1 ERBB2

SHC1 LYN

SP1 SIN3A

SP1	RB1
SP1	SMARCA4
SP1	MYOD1
SP1	CEBPB
SP1	HSP90AA1
SP1	MYC
SP1	EP300
SP1	RXRA
SP1	PML
SP1	NCOR1
SP1	NCOR2
SP1	SMAD4
SP1	HDAC4
SP1	HDAC3
SP1	CREBBP
SP1	AR
SP1	ESR1
SP1	PARP1
SP1	JUN
SP1	CTBP1
SP1	UBC
SP1	CCND1
SP1	ESR2
SP1	GATA1
SP1	SMAD3
SP1	BRCA1
SP1	RELA

SP1 SUMO1

SP1 SMARCC1

MDM2 CREBBP

MDM2 CTBP1

MDM2 ESR1

MDM2 UBE2I

MDM2 AKT1

MDM2 PML

MDM2 UBC

MDM2 RB1

MDM2 KAT2B

MDM2 SUMO1

MDM2 IGF1R

CSNK2A1 CTNNB1

CSNK2A1 IRS1

CSNK2A1 MYC

CSNK2A1 HDAC3

CSNK2A1 PTPN1

CSNK2A1 CAV1

CSNK2A1 JUN

CSNK2A1 HIF1A

CSNK2A1 SP1

CSNK2A1 RELA

GATA1 CREBBP

GATA1 HDAC5

GATA1 HDAC4

GATA1 RB1

GATA1 CASP3

GATA1 SMARCB1

GATA1 HDAC3

CCND1 CTNNB1

CCND1 CDKN1A

CCND1 HSPA8

CCND1 BRCA1

PTPN11INSR

PTPN11CTNNB1

PTPN11EGFR

PTPN11IRS1

PTPN11BCR

PTPN11LCK

PTPN11CBL

PTPN11EPOR

PTPN11PTPN6

PTPN11BCAR1

PTPN11CHUK

PTPN11PIK3R1

PTPN11JAK2

PTPN11KIT

PTPN11PLCG1

PTPN11IGF1R

PTPN11CAV1

PTPN11PTK2B

MST1R RELA

MST1R HSP90AA1

MST1R PIK3R1

MST1R PLCG1

MST1R CBL

MST1R HSPA8

MST1R STUB1

PLCG1 LCK

PLCG1 CBL

PLCG1 SHC1

PLCG1 ERBB2

KIT LCK

KIT UBC

KIT CBL

KIT EPOR

KIT LYN

KIT PIK3R1

KIT JAK2

KIT PTPN6

KIT ABL1

KIT PLCG1

KIT CRKL

RUNX2 CREBBP

RUNX2 EP300

RUNX2 JUN

RUNX2 STUB1

RUNX2 CEBPB

RUNX2 ETS1

RUNX2 KAT2B

RUNX2 HDAC4

RUNX2 HDAC5

RUNX1 UBC

RUNX1 CCND1

RUNX1 EP300

RUNX1 AR

RUNX1 RARA

RUNX1 SIN3A

RUNX1 PML

RUNX1 NCOR2

RUNX1 JUN

RUNX1 CEBPA

RUNX1 NCOR1

RUNX1 HDAC3

UBC EGFR

UBC LCK

UBC AR

UBC CEBPA

UBC NCOR1

UBC FOXO1

UBC CTNNB1

UBC HSP90AA1

UBC TP73

UBC MYC

UBC PML

UBC RAF1

UBC RARA

UBC	HDAC3
UBC	CREBBP
UBC	CBL
UBC	PIK3R1
UBC	JAK2
UBC	HIF1A
UBC	KAT2B
UBC	PLCG1
UBC	MST1R
UBC	CCND1
UBC	AKT1
UBC	IGF1R
UBC	RELA
UBC	STUB1
UBC	HSPA8
UBC	HSPA4
CTBP1	EP300
CTBP1	BRCA1
CTBP1	RB1
CTBP1	KAT2B
CTBP1	HDAC4
CTBP1	HDAC5
CTBP1	HDAC3
PAK1	PLCG1
PAK1	ESR1
PAK1	CSNK2A1
PAK1	HSP90AA1

PAK1 FOXO1

PAK1 PXN

PAK1 RAF1

PAK1 AKT1

PAK1 SMAD2

PAK1 SMAD4

CDKN1A CREBBP

CDKN1A UBC

CDKN1A CSNK2A1

CDKN1A EP300

CDKN1A MDM2

CDKN1A JUN

CDKN1A CEBPA

CDKN1A HDAC4

KHDRBS1 LCK

KHDRBS1 CREBBP

KHDRBS1 CBL

KHDRBS1 INSR

KHDRBS1 PTPN6

KHDRBS1 LYN

KHDRBS1 PIK3R1

KHDRBS1 STUB1

KHDRBS1 IRS1

KHDRBS1 SMARCA2

KHDRBS1 CRK

KHDRBS1 PLCG1

KAT2B CREBBP

KAT2B CCND1

KAT2B RARA

KAT2B CEBPB

KAT2B RELA

KAT2B RB1

KAT2B SMARCB1

KAT2B HDAC3

HIF1A CREBBP

HIF1A HSP90AA1

HIF1A MDM2

HIF1A AR

HIF1A PARP1

HIF1A SP1

HIF1A MYC

HIF1A HSPA4

HIF1A HDAC3

HIF1A HDAC4

HIF1A HDAC5

CRK KIT

CRK BCAR1

CRK PTPN1

CRK EGFR

CRK SHC1

CRK PIK3R1

CRK CBL

CRK BCR

CRK INSR

CRK PTK2

DAXX UBC

DAXX UBE2I

DAXX MDM2

DAXX PML

DAXX ETS1

DAXX TP73

DAXX SUMO1

DAXX HDAC3

JUN UBC

JUN ESR1

JUN HSP90AA1

JUN CEBPA

JUN SMARCB1

JUN RELA

JUN PML

JUN ETS1

JUN NCOR2

JUN NCOA2

JUN HIF1A

JUN CREBBP

JUN HDAC3

JAK2 IRS1

JAK2 MST1R

JAK2 RAF1

JAK2 EGFR

NCOR1 CREBBP

NCOR1 ESR2

NCOR1 AR

NCOR1 RXRA

NCOR1 SMARCB1

NCOR1 SIN3A

NCOR1 CEBPB

NCOR1 RARA

NCOR1 HDAC3

NCOR1 HSPA4

NCOR1 HDAC4

PIK3R1 IRS1

PIK3R1 ESR1

PIK3R1 IGF1R

PIK3R1 ERBB2

PIK3R1 LCK

PIK3R1 PXN

PIK3R1 JAK2

PIK3R1 RB1

PIK3R1 ABL1

PIK3R1 CBL

PIK3R1 PTPN6

PIK3R1 CTNNB1

PIK3R1 EGFR

PARP1 RXRA

PARP1 CDKN1A

PARP1 HDAC3

CHUK HSP90AA1

CHUK ESR1

CHUK CTNNB1

CHUK RELA

CHUK NCOR2

CHUK TP73

POLR2ASMARCB1

POLR2AEP300

POLR2ARXRA

POLR2AABL1

POLR2ACREBBP

POLR2AKAT2B

POLR2AUBC

POLR2ABRCA1

POLR2AMYC

PTPN1 IRS1

PTPN1 ESR1

PTPN1 IGF1R

PTPN1 JAK2

PTPN1 BCR

PTPN1 INSR

PTPN1 CTNNB1

BCAR1 LCK

BCAR1 PTPN1

BCAR1 LYN

BCAR1 PIK3R1

BCAR1 ABL1

PTPN6 LCK

PTPN6 EGFR

PTPN6 CBL

PTPN6 ESR1

PTPN6 EPOR

PTPN6 JAK2

PTPN6 SHC1

PTPN6 ABL1

PTPN6 PTK2B

PTPN6 CTNNB1

UBE2I AR

UBE2I ETS1

UBE2I TP73

UBE2I EP300

UBE2I PML

UBE2I NCOR1

UBE2I HDAC4

UBE2I HDAC5

UBE2I CHUK

UBE2I JUN

UBE2I CTBP1

UBE2I SUMO1

ESR2 CREBBP

ESR2 UBC

ESR2 ESR1

ESR2 SMAD3

ESR2 EP300

ESR2 NCOR2

ESR1	SIN3A
ESR1	CEBPA
ESR1	EGFR
ESR1	ERBB2
ESR1	CTNNB1
ESR1	MYC
ESR1	EP300
ESR1	RXRA
ESR1	NCOR1
ESR1	SMAD3
ESR1	SMAD4
ESR1	HDAC4
ESR1	HDAC5
ESR1	HDAC3
ESR1	UBE2I
ESR1	BCAR1
ESR1	PARP1
ESR1	CDKN1A
ESR1	UBC
ESR1	CCND1
ESR1	IGF1R
ESR1	RELA
ESR1	STUB1
ESR1	RARA
ESR1	HSPA8
ESR1	HSPA4
CBL	LCK

CBL LYN

LCK ESR1

LCK ESR2

LCK SHC1

LCK PTK2

CREBBP NCOA2

CREBBP SMAD4

CREBBP HDAC3

CREBBP ESR1

CREBBP CHUK

CREBBP DAXX

CREBBP PARP1

CREBBP CTBP1

CREBBP CSNK2A1

HDAC3 CCND1

HDAC3 RB1

HDAC3 RUNX2

HDAC3 NCOR2

HDAC5 UBC

HDAC5 NCOR1

HDAC5 NCOR2

HDAC5 HDAC3

HDAC4 RXRA

HDAC4 RARA

HDAC4 SIN3A

HDAC4 HDAC5

HDAC4 HDAC3

SMAD4 AR

SMAD4 CEBPA

SMAD4 CEBPB

SMAD4 FOXO1

SMAD4 CTNNB1

SMAD4 EP300

SMAD4 ESR2

SMAD4 UBE2I

SMAD4 JUN

SMAD4 DAXX

SMAD4 UBC

SMAD4 STUB1

SMAD4 SUMO1

SMAD2 SMARCA4

SMAD2 INSR

SMAD2 TP73

SMAD2 CTNNB1

SMAD2 EP300

SMAD2 RXRA

SMAD2 PML

SMAD2 SMAD3

SMAD2 SMAD4

SMAD2 CREBBP

SMAD2 ESR1

SMAD2 ESR2

SMAD2 AKT1

SMAD2 JUN

SMAD2 KAT2B

SMAD2 KHDRBS1

SMAD2 UBC

SMAD2 RUNX1

SMAD2 RUNX2

SMAD2 SP1

SMAD2 MYC

SMAD2 CAV1

SMAD2 SMARCC1

SMAD3 MYOD1

SMAD3 AR

SMAD3 CEBPB

SMAD3 SIN3A

SMAD3 CEBPA

SMAD3 SMARCA4

SMAD3 FOXO1

SMAD3 CTNNB1

SMAD3 BRCA1

SMAD3 SMAD4

SMAD3 HDAC5

SMAD3 CREBBP

SMAD3 AKT1

SMAD3 JUN

SMAD3 KAT2B

SMAD3 UBC

SMAD3 RUNX1

SMAD3 RUNX2

SMAD3 MYC

SMAD3 EP300

SMAD3 HDAC4

SMAD3 HSPA4

SMAD3 SMARCC1

ABL1 HSP90AA1

ABL1 CBL

ABL1 MDM2

ABL1 JAK2

ABL1 RB1

ABL1 JUN

ABL1 CAV1

ABL1 CRK

ABL1 TP73

ABL1 PLCG1

ABL1 HSPA4

RAF1 LCK

RAF1 HSP90AA1

RAF1 INSR

RAF1 MYC

RAF1 RB1

RAF1 STUB1

RAF1 HSPA8

RAF1 HSPA4

NCOR2 CREBBP

NCOR2 ESR1

NCOR2 RXRA

NCOR2 RELA

NCOR2 SIN3A

NCOR2 MYOD1

NCOR2 CEBPB

NCOR2 NCOR1

NCOR2 AKT1

NCOR2 HDAC4

BCR KIT

BCR CBL

BCR PLCG1

BCR PXN

BCR JAK2

BCR RB1

BCR ABL1

BCR PTPN6

BCR CRKL

NCOA2 ESR1

NCOA2 ESR2

NCOA2 AR

NCOA2 RXRA

NCOA2 RARA

NCOA2 CTNNB1

NCOA2 HIF1A

PML CREBBP

PML CSNK2A1

PML RXRA

PML SIN3A

PML RB1

PML RARA

PML NCOR1

PML NCOR2

PML FOXO1

PML SMAD3

PML HDAC3

EPOR JAK2

EPOR PIK3R1

EPOR PLCG1

EPOR CBL

EPOR MST1R

EPOR UBC

RXRA RELA

RXRA HDAC3

FOXO1 CREBBP

FOXO1 AKT1

FOXO1 PARP1

FOXO1 ESR1

FOXO1 CEBPB

FOXO1 RARA

EP300 MYOD1

EP300 CEBPB

EP300 MYC

EP300 TP73

EP300 KAT2B

EP300 PML

EP300 NCOA2

EP300 NCOR1

EP300 NCOR2

EP300 ABL1

EP300 HDAC3

EP300 CREBBP

EP300 CHUK

EP300 PARP1

EP300 JUN

EP300 HIF1A

EP300 CCND1

EP300 GATA1

EP300 MDM2

EP300 BRCA1

EP300 RELA

EP300 RARA

MYC CREBBP

MYC HSP90AA1

MYC KAT2B

MYC SMARCB1

MYC BRCA1

MYC PML

MYC CEBPA

MYC CEBPB

MYC RB1

MYC HDAC3

IRS1 UBC

IRS1 ESR1

IRS1 CHUK

IRS1 SHC1

IRS1 IGF1R

IRS1 CAV1

IRS1 BCR

IRS1 CRK

TP73 CREBBP

TP73 MYC

TP73 MDM2

TP73 PML

TP73 RB1

TP73 SMAD3

TP73 KAT2B

HSP90AA1 LCK

HSP90AA1 ESR1

HSP90AA1 CSNK2A1

HSP90AA1 HSPA8

HSP90AA1 SIN3A

HSP90AA1 HSPA4

HSP90AA1 EGFR

ERBB2 PAK1

ERBB2 HSP90AA1

ERBB2 UBC

ERBB2 PTPN11

ERBB2 JAK2

ERBB2 HSPA4

ERBB2	STUB1
ERBB2	CTNNB1
ERBB2	EGFR
PTK2	IRS1
PTK2	ERBB2
PTK2	PTPN11
PTK2	BCAR1
PTK2	MDM2
PTK2	PARP1
PTK2	SHC1
PTK2	LYN
PTK2	PIK3R1
PTK2	PXN
PTK2	JAK2
PTK2	PLCG1
PTK2	EGFR
PTK2	IGF1R
EGFR	CEBPB
EGFR	PLCG1
EGFR	CTNNB1
EGFR	CBL
EGFR	PTPN1
EGFR	PAK1
EGFR	LYN
EGFR	STUB1
EGFR	CAV1
CTNNB1	CEBPA

CTNNB1	FOXO1
CTNNB1	EP300
CTNNB1	RXRA
CTNNB1	HDAC4
CTNNB1	CREBBP
CTNNB1	HIF1A
CTNNB1	KAT2B
INSR	UBC
INSR	IRS1
INSR	PTPN6
INSR	PIK3R1
INSR	JAK2
INSR	CBL
INSR	CAV1
INSR	PLCG1
INSR	PTK2
SMARCA2	ESR1
SMARCA2	POLR2A
SMARCA2	AR
SMARCA2	SMARCB1
SMARCA2	SIN3A
SMARCA2	MYC
SMARCA2	JUN
SMARCA2	CEBPA
SMARCA2	CEBPB
SMARCA2	SMARCA4
SMARCA2	HIF1A

SMARCA2	SMARCC1
SMARCA4	AR
SMARCA4	SMARCB1
SMARCA4	SIN3A
SMARCA4	RB1
SMARCA4	CEBPA
SMARCA4	CEBPB
SMARCA4	CTNNB1
SMARCA4	RXRA
SMARCA4	PML
SMARCA4	NCOR1
SMARCA4	NCOR2
SMARCA4	HDAC3
SMARCA4	CREBBP
SMARCA4	ESR1
SMARCA4	POLR2A
SMARCA4	HIF1A
SMARCA4	GATA1
SMARCA4	BRCA1
SMARCA4	MYC
SMARCA4	SMARCC1
CEBPB	CREBBP
CEBPB	RUNX1
CEBPB	ESR1
CEBPB	RELA
CEBPB	RB1
CEBPB	CEBPA

CEBPA CREBBP

CEBPA EP300

MYOD1 CREBBP

MYOD1 HSP90AA1

MYOD1 UBC

MYOD1 RUNX1

MYOD1 ESR1

MYOD1 ESR2

MYOD1 KAT2B

MYOD1 RXRA

MYOD1 NCOR1

MYOD1 SMARCA4

MYOD1 JUN

MYOD1 SMAD4

RB1 RUNX2

RB1 CCND1

RB1 MYOD1

RB1 EP300

RB1 BRCA1

RB1 JUN

RB1 CEBPA

RB1 CDKN1A

ETS1 CREBBP

ETS1 EP300

ETS1 UBC

ETS1 NCOR1

ETS1 RUNX1

ETS1	SMAD3
ETS1	SP1
PXN	LCK
PXN	CBL
PXN	PTPN11
PXN	BCAR1
PXN	CRK
PXN	ABL1
PXN	PTK2B
SIN3A	CTBP1
SIN3A	RELA
SIN3A	CSNK2A1
SIN3A	RXRA
SIN3A	RB1
SIN3A	HDAC5
SIN3A	SMARCC1
SMARCB1	CREBBP
SMARCB1	SIN3A
SMARCB1	RB1
SMARCB1	CEBPB
AR	CASP3
AR	PXN
AR	RB1
AR	CEBPA
AR	CEBPB
AR	FOXO1
AR	CTNNB1

AR	EGFR
AR	HSP90AA1
AR	EP300
AR	NCOR2
AR	RAF1
AR	HDAC4
AR	HDAC3
AR	CREBBP
AR	STUB1
AR	ESR1
AR	JUN
AR	DAXX
AR	KAT2B
AR	RUNX2
AR	CCND1
AR	MDM2
AR	BRCA1
AR	RELA
CASP3	PXN
CASP3	CTNNB1
CASP3	LYN
CASP3	BCAR1
CASP3	CDKN1A
CASP3	MDM2
CASP3	SP1
CASP3	BRCA1
CASP3	AKT1

CASP3 RB1