

Sum of Squared Off-Diagonal Mass

9

6

3

0

TF

ESR1

E2F4

NRF1

INSM1

MZF1

NR2C2

GABPA

TFAP2A

ESR2

ZBTB33

EGR2

ELK4

EBF1

E2F1

CTCF

PLAG1

ELK1

TFAP2C

USF1

ZFP423

KLF1

JUNB

REST

PPARG::RXRA

ZFX

PAX5

ZNF143

FOSL1

E2F6

TFCP2L1

RFX1

EWSR1::FLI1

ELF1

THAP1

NR5A2

E2F3

TP63

SOX3

PAX2

JUN::FOS

ESRRB

RREB1

EGR1

TBP

PPARG

USF2

FOS

KLF4

ZEB1

FOSL2

SP1

RFX5

ESRRA

RFX2

FOXP1

RXRA

JUN

IRF2

NFIL3

SP2

FEV

KLF5

FLI1

FOXD3

JUND

POU5F1::SOX2

SOX2

NFKB1

SMAD2::SMAD4

PRDM1

SRV

SREBF2

TLX1::NFI

ZNF263

BATF::JUN

YY1

NR1H3::RXRA

FOXP2

NFATC2

FOXO1

FOXD1

RXR::RAR

DR5

SOX6

NHLH1

NFE2::MAF

HNF4A

HLF

FOXQ1

ELF5

STAT2::STAT1

IRF1

SRF

ATOH1

NR2F1

MEIS1

CREB1

NFE2L2

ETS1

EHF

CEBPB

CDX2

FOXO3

MYOG

HNF4G

MYOD1

RORA

FOXI1

CEBPA

ERG

MYC::MAX

SPI1

TCF12

MAFB

MYC

MAX

LHX3

STAT4

SREBF1

REL

BCL6

HAND1::TCFE2A

HIF1A::ARNT

TCF3

PAX4

NR4A2

TAL1::TCF3

RELA

BHLHE40

TCF7L2

STAT5A::STAT5B

SOX9

FOXC1

FOXA2

HINFP

MYCN

AR

FOXO1

SOX17

SPIB

SPZ1

DUX4

BACH1::MAFK

RUNX1

HNF1A

FOXA1

FOXH1

RUNX2

TEAD1

HNF1B

HOXA5

TAL1::GATA1

GATA2

POU2F2

HOXC9

STAT1

MECOM

MAFF

GATA3

MYB

STAT6

GATA4

HSF1

TP53

NFYA

NR3C1

MAFK

PBX1

GATA1

GFI1B

STAT3

EN1

RXRA::VDR

FOXF2

NFYB

MEF2C

PAX6

NKX3-2

T

NKX2-5

MEF2A

HOXA9

NR1H2::RXRA

BRCA1

HLTF

FOXL1

DDIT3::CEBPA

NOBOX

GFI1

CRX

NR2E3

Null

Observed