```
CEBPZ PTTGI MAF SOATI STATI

NFYB PBX3 MAFF

H2AFY

NFYC NRL

MAFK

BCL6

NFAT5

MAGEA8

MYNN

MAGEA8

MYNN

MAGEA8

MYNN

MAGEA8

MIFT

MAFK

MAGEA8

MYNN

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M
                                                                               MEF2B ZNF143 YY2

HSF5 HLF NFIL3 RARB RBAK ZNF597 HERPUD1 HIRIP3 HCFC2

DBP ZNF71 ZNF76 SMARCC2 TRMO HIC2

CEBPA TEF NR1H4 CFC1 MED30 NXPH3 RNASEH2C ZNF683
                                                                                                                                                                                                                                                                                                                                                  DTL
                                                                                                                                                                                                                                                                                                         TEAD4
                                                                                                                                                                                                                                                                                                TBL1XR1 EEF1D GFI1B SIX1 GFI1 NME2 PAX5 PAX9 SOCS4 SIX2 SIX4 BCL3 SMAD2 ZNF660 RB
                                                                                           PA CEBPE RORA NR4A1 NR4A2 HCFC1 MED30 NXPH3 PLG ZNF683
                                                                                                                                                                                                               NPAS4 ZNF460 PURA ZNF503 MTHFD1 ZSWIM1
                                                                                                                                                                   RXRG UGP2 NPAS4 ZNF460 PURA
                                                                                                                                                                                                                                                                                                                                                   RBFOX2 FOXH1 EPAS1 NUCB1 RBBP5
                                                                                               CEBPG
                                                                                                                                                                                                                                                                                                                            GTF2B
                                                                                                                                                                             CENPB
                                                                                    CEBPD PPARG PPARA PPARD ZNF423 MAML2 ZNF740 CPSF4
                                                                                                                                                                                ZNF423 MAML2 ZNF740 VEZF1 SALL4 ZNF444 CPSF4 MSGN1 MAP4K2 ASPSCR1 ZNF75A ZNF821
                                                                            NUP133 PBX2 NR2C1 NR2F1 RXRA
                                                                                                                                                                                                                                                                                                                                                                                                            H2AFZ LCOR TPPP
                                                     RPS10

MEIS1

TGIF2
SNAI3

SNAIA

SNA
                                                                                                                                                                                                                                                                                            NKX31 ISL2 HMX1 HSFY2 SUCLGI ZMAT4 SLC18A1 CAT ZSCAN1 ZKSCAN1 KLF8

NCALD IVD PICK1 75CAN4
       FOXO3 FOXB1 FOXA3 FOXB2 TCF12

FOXO6 FOXO4 FOXD1 TGIF2LY NHLH2 ASCL1

FOXG1 FOXO1 FOXP2 FOXA2 FOXS1 FERD3L TFAP4 UBP1 NCOA2

FOXD2 FOXX1 FOXQ1 PTF1A MYOG JMJD6

FOXD3 FOXI1 FOXJ3 FOXP1 MYF6 ATOH1 ASCL2 RFX6
                                                                                                                                                                                                                                                                                                                                                                                                                NAP1L1 EZH2 SMAD1 TULP1 SSBP3 SLC18A1
                                                  FOXB1 FOXA3 FOXB2
                                                                                                                                                                                                                                                                                                                  ISL1

ARHGEF12

NCALD

POLE3

PICK1

ZSCAN1

ZKSCAN1

KLF8

PSMA6

PSMA6

ZSCAN5A

ZSCAN5A

ASAP3
                                                                                                                                                                                                                                                                                          HMX2
                                                                                                                                                                                                                                                 IRF1 / IRF7
                                                                                                                                                                                                                                                                                                   NKX23 NKX32
                                                                                                                                                                                                                                          IRF4 IRF8
                                                                                                                                                                                                                                                                                        NKX22 NKX26
                                                                                                                                                                                                                                                 IRF9
                                                                                                                                                                                                                                                                                                                                             ZNF276 CCDC6 HHEX HMGA1
                                                                                                                                                                                                                                                                                                                                                                                                                                    ZBTB25 ZNF671 ASAP3 SSX2
                                                                                                                                                                                                                                                                                                        NKX24
                                                                                                                                                                                                                                                   IRF3
                                                                                                                                                                                                                                                                                            TTF1

DPF1

FEZF1

ARID5B

HMGA1

TIAI 7NF410
                                                                                                                                                                                                                                                                                          POU1F1
TBP
ZBTB45
POU3F3
POU3F4

ARID5B
HMGA1
RFXANK
HNRNPA0
DUSP26
HSPAIL
ZFP30
NONO
ZN
ZBTB26
NFATC4

RFXANK
ZFP30
NONO
ZN
ZBTB26
NFATC4
                                                                                                                   MSC ZNF563 YBX3 ATOH8
                         FOXJ1 FOXF1
                                                                                                                                                               ATOH8 ARID2 RFX4
                                                                                                                                                                                               RFX2
                                           FOXE1 ZNF35
                                                                                                                                                                                                                                         RFX5
             TFAM LAS1L MYLK FOXI2 TCF15 OLIG3 TCF21 MESP2 TWIST1 LINC00471
                                                                                                                                                                                                            RFX8 RFX7 LUZP2 POU5F1B POU3F3 ZBTB45 ZNF3 ESKP2

RFX1 RFX3 FEZ1 POU5F1 POU2F3

NMI IL24 POU2F2

MVEE2 IARD1
                                    MYLK
FOXI2
TCF15
NEUROG2
BHLHA15
MESP1
FIGLA
SNAI1
ESRRG
CSTA
                                                                                                                                                                                                                                                                                                                                                                                           ZBED1 ZNF326 LDB1 ELK4 ELF1 NRF1
                                                                                                                                                                                                                                                                                                                                                   NFATC4 NFATC3 ZBED1 ZNF326 LDB1 ELK4 ELF1 NRF1
PHF1 NFATC2 ZNF257 RUNX1T1 DID01 ETV3 SIN3B
SIX3 CBFB PIINX3 ELK1 ETV5
PHLDA2

BHLHE22

NEUROD2

TENUETT2

ATOH7

OLIG2

BHLHE23

SMARCA4
                                                                                                                                                                                                                                                                                                                                                                                      CBFB RUNX3
                                                                                                                                                                                                                                                 MYEF2 LARP1 SNAPC4
DGCR8 SRBD1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ELK3 ERF ETS2
                                                                                                                                                                                                                                                                                                                                                                               SNAPC5
                                                                                                                                                                                                                                                                                                                                                              ZNF385A GIT2 AC0209091
                                                                                                                                                                                                                                                                                                                                                             SIX6
                                                                                                                                                                                                                                                                                                                                                                                                                                               FEV NOTCH1 CTNNB1 ETV1
                                                                                                                                                                                                                                                                                                      • SPIC
                                                                                                                                                                                                                                                                                                                                                                                  KDM5D ZNF720 ZBTB11
                                                                                                                                                                                                                                                                                                                                                                                                                                                           HDAC3
                                                                                                                                                                                                                                                                                          ZNF586 LEF1
                                                                                                                                                                                                                                                                                                                                       OVOL1 XG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ELF4 GABPA STAT3
                                                                                                                                                                                                                                           CUX1
                                                                                                                                                                                                                                                                                      MYBL1 MYBL2
                                                                                                                                                                                                                                                                                                                                                                                 MIEF1 QRSL1
                                                                                                                                                                                                                                                               PBX1
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ASH2L
                                                                                                                                                                                                                                                                                                                                            ZKSCAN7
ZNF18

AGAP2

ZNF644

ZEB2

ERG

KDM1A

RELA

NFKB1

MAML3

GATA4

MIER1

FLI1

REL

NFKB2
                                                                                                                                                                                                                                           ONECUT3
                                                                                                                                                                                                                             IRX5
                                                                                                                                                                                                                                                                                                                     TBX10
                                                                                                                                                                                                                                                                                   ACØ1 /
                                                                                                                                                                                                                                                                                                        TBX20
                                                                                                                                                                                                                                                     CUX2
                                                                                                                                                                                                                                                                                                               TBX21 TBX18
                                                                                                                                                                                                                                                                                                                                                        ZKSCAN8 GATA5 GATA3 GATA2
                                                                                                                                                                                                                                       ONECUT2/ PRRX2/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ELF3 EHF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RELB ZC3H7A
                                                                                                                                                                                                                                                                                                           TBX6
                                                                                                                                                                                                                                                                                                                                                                              HNRNPC
                                                                                                                                                                                                                              IRX2 ONECUT1 NANOG
                                                                                                                                                                                                                                                                                                                                                          ZNF655
                                                                                                                                                                                                                                                                                                                                                                                                       CARM1
                                                                                                                                                                                                                                                                                                                                                                              THAP12 XPA
                                          | State | Stat
                                                                                                                                                                                                                ZFP3

LIN54

EWSR1

DMRT1
                                                                                                                                                                                                                                                                                                   TBR1^{\prime} EOMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZSCAN29
                CLOCK HES2 MYCN CREB3L4 KLF7 KLF2 L3MBTL2 NFIX BHLHE41 MYC HEY1 ZBTB48 ZFY CXXC1 NFIB ARNT HEY2—SOHLH2 TFAP2D RCOR1
                          ARNT HEY2 SOHLH2

WYCL SREBF1

WITH MIXIP SIRT6

ZFY CXXC1

TFAP2D RCOR1
                          USF1 MNT SIRT6 NR1H3 TCF7 TLX1
HEYL ARNTL2 ZBTB3 TOPORS
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