

> FAMILIA AP1	
FATOR	MATRIX
AP-1	V\$AP1_Q6
AP1	V\$AP1_01
AP1	V\$AP1_C
AP1	V\$AP1_Q2
AP1	V\$AP1_Q4
VJUN	V\$VJUN_01
AP1	V\$AP1FJ_Q2

> FAMILIA AP2	
FATOR	MATRIX
AP-2alpha	V\$AP2ALPHA_01
AP-2gamma	V\$AP2GAMMA_01
AP-2	V\$AP2_Q6
AP-2rep	V\$AP2REP_01

> FAMILIA ARID	
FATOR	MATRIX
MRF-2	V\$MRF2_01

> FAMILIA AREB	
FATOR	MATRIX
AREB6	V\$AREB6_01
AREB6	V\$AREB6_02
AREB6	V\$AREB6_03
AREB	V\$AREB6_04

> Familia BARBIE	
FATOR	MATRIX
BARBIE	V\$BARBIE_01

> Familia CP2	
FATOR	MATRIX
CP2	V\$CP2_01

> Familia CREB/ATF	
FATOR	MATRIX
CREB	V\$CREB_02
ATF	V\$ATF_01
ATF6	V\$ATF6_01
ATF1	V\$ATF1_Q6
ATF3	V\$ATF3_Q6
ATF4	V\$ATF4_Q2
ATF	V\$ATF_B
CREBP	V\$CREBP1CJUN_01
CREBP	V\$CREBP1_01
CREBP	V\$CREB_01
CREB	V\$CREB_Q2
CREB	V\$CREB_Q4
TAXCREB1	V\$TAXCREB_01
TAXCREB2	V\$TAXCREB_02

> Familia CDX	
FATOR	MATRIX
CdxA	V\$CDXA_01
Cdx2	V\$CDX2_Q5
CdxA	V\$CDXA_02

> Familia E-BOX	
FATOR	MATRIX
MyoD	V\$MYOD_Q6
E12	V\$E12_Q6
myogenin	V\$MYOGENIN_Q6
E47	V\$E47_01
HEB	V\$HEB_Q6
NF-1	V\$NF1_Q6
Tal-1beta/E47	V\$TAL1BETAE47_01
E47	V\$E47_02
HANDE47	V\$HAND1E47_01
HEN1	V\$HEN1_01
HEN1	V\$HEN1_02
MYOD	V\$MYOD_01
TAL1	V\$TAL1ALPHAE47_01
TAL1	V\$TAL1BETAITF2_01
MYOG	V\$MYOGNF1_01
COMP1	V\$COMP1_01

>Familia ELK	
FATOR	MATRIX
Elk-1	V\$ELK1_02
Elk-1	V\$ELK1_01

> Família ENGRAILED	
FATOR	MATRIX
En-1	V\$EN1_01

> Familia ETS	
FATOR	MATRIX
ETS	V\$ETS_Q4
c-Ets-1	V\$CETS168_Q6
c-Ets-1(p54)	V\$CETS1P54_01
c-Ets-1(p54)	V\$CETS1P54_02
ETS1	V\$ETS1_B
ETS2	V\$ETS2_B
PEA3	V\$PEA3_Q6
ETS	V\$NERF_Q2
TEL2	V\$TEL2_Q6

> Familia E2F	
FATOR	MATRIX
E2F	V\$E2F1DP1RB_01
E2F	V\$E2F1DP1_01
E2F	V\$E2F1DP2_01
E2F	V\$E2F1_Q3
E2F	V\$E2F1_Q4
E2F	V\$E2F1_Q6
E2F	V\$E2F4DP1_01
E2F	V\$E2F4DP2_01
E2F	V\$E2F_01
E2F	V\$E2F_02
E2F	V\$E2F_03
E2F	V\$E2F_Q3
E2F	V\$E2F_Q4
E2F	V\$E2F_Q6

> Família FORKHEAD	
FATOR	MATRIX
LF-A1	V\$LFA1_Q6
FOXO1	V\$FOXO1_01
FOXO4	V\$FOXO4_01
FOXD3	V\$FOXD3_01
HNF-3beta	V\$HNF3B_01
FOXM1	V\$FOXM1_01
Freac-2	V\$FREAC2_01
FOXJ2	V\$FOXJ2_01
HNF-3alpha	V\$HNF3ALPHA_Q6
HFH-3	V\$HFH3_01
HFH-8	V\$HFH8_01
Freac-7	V\$FREAC7_01
Whn	V\$WHN_B
XFD-2	V\$XFD2_01
HNF-6	V\$HNF6_Q6
HFH-1	V\$HFH1_01
FOXO3	V\$FOXO3_01
XFD-3	V\$XFD3_01
XFD-1	V\$XFD1_01
FOXJ	V\$FOXJ2_02
FOX01	V\$FOXO1_02
FOX04	V\$FOXO4_02
FREAC3	V\$FREAC3_01
FREAC4	V\$FREAC4_01
HNF1	V\$HNF1_01
HNF1	V\$HNF1_C
HNF4	V\$HNF4ALPHA_Q6
HNF4	V\$HNF4_01
HNF4	V\$HNF4_01_B
HNF4	V\$HNF4_DR1_Q3
HF4	V\$HFH4_01

> Família GATA	
FATOR	MATRIX
GATA-6	V\$GATA6_01
GATA-1	V\$GATA1_01
GATA-2	V\$GATA2_01
GATA-3	V\$GATA3_01
GATA-X	V\$GATA_C
GATA-4	V\$GATA4_Q3
GATA-1	V\$GATA1_02
GATA-3	V\$GATA1_03
GATA-1	V\$GATA1_04
GATA-1	V\$GATA1_05
GATA-1	V\$GATA1_06
GATA-2	V\$GATA2_02
GATA-2	V\$GATA2_03
GATA-3	V\$GATA3_02
GATA-3	V\$GATA3_03

>GCM	
FATOR	MATRIX
GCM	V\$GCM_Q2

>HEAT_SHOCK	
FATOR	MATRIX
HSF	V\$HSF_Q6
HSF1	V\$HSF1_01
HSF2	V\$HSF2_01

>HETEROCHROMATIN	
FATOR	MATRIX
HP1	V\$HP1SITEFACTOR_Q6

>HIF	
FATOR	MATRIX
HIF-1	V\$HIF1_Q5
Arnt	V\$ARNT_01

> Família HOMEODOMAIN	
FATOR	MATRIX
TGIF	V\$TGIF_01
En-1	V\$EN1_01
CDP	V\$CDPCR3HD_01
Ncx	V\$NCX_01
HOXA3	V\$HOXA3_01
Xvent-1	V\$XVENT1_01
Crx	V\$CRX_Q4
CHX10	V\$CHX10_01
HOXA4	V\$HOXA4_Q2
MEIS1	V\$MEIS1AHOXA9_01
MEIS1	V\$MEIS1BHOXA9_01
CDP	V\$CDPCR1_01
CDP	V\$CDPCR3_01
CDP	V\$CDP_01
CDP	V\$CDP_02
CLOX	V\$CLOX_01
HOX3	V\$HOX13_01
HMX	V\$HMX1_01

> Família IKAROS	
FATOR	MATRIX
Ik-1	V\$IK1_01
Ik-2	V\$IK2_01
Ik-3	V\$IK3_01
ALX4	V\$ALX4_01
LYF	V\$LYF1_01

>IRF	
FATOR	MATRIX
IRF1	V\$IRF1_01
IRF2	V\$IRF2_01
IRF1	V\$IRF1_Q6
IRF	V\$IRF_Q6
ICSBP	V\$ICSBP_Q6
ISRF	V\$ISRE_01

>IPT_COE	
FATOR	MATRIX
OLF	V\$OLF1_01

>KRUEPEL_LIKE	
FATOR	MATRIX
GKLF	V\$GKLF_01

>LEUCINE_ZIPPER	
FATOR	MATRIX
E4BP4	V\$E4BP4_01
XBP-1	V\$XBP1_01
HTF	V\$HTF_01
Bach2	V\$BACH2_01
Bach1	V\$BACH1_01
NRF2	V\$NRF1_Q6
NRF2	V\$NRF2_01
VMAF	V\$VMAF_01
HLF	V\$HLF_01
NFE2	V\$NFE2_01

>LIM_HOMEODOMAIN	
FATOR	MATRIX
Lhx3	V\$LHX3_01

>LMO	
FATOR	MATRIX
Lmo2	V\$LMO2COM_01
Lmo2	V\$LMO2COM_02

>MADS	
FATOR	MATRIX
MEF-2	V\$MEF2_Q6
MEF-2	V\$MEF2_01
MEF-2	V\$MEF2_02
MEF-2	V\$MEF2_03
MEF-2	V\$MEF2_04
SRF	V\$SRF_01
SRFC	V\$SRF_C
SRF6	V\$SRF_Q6
MEF-2	V\$HMEF2_Q6
AMEF-2	V\$AMEF2_Q6
MEF-2	V\$MMEF2_Q6
RSRFC4	V\$RSRFC4_01
RSRFC4	V\$RSRFC4_Q2

>Major_t_Antigen	
FATOR	MATRIX
TANTI	V\$TANTIGEN_B

>MEIS	
FATOR	MATRIX
MEIS1	V\$MEIS1_01

>MSX	
FATOR	MATRIX
Msx-1	V\$MSX1_01

>MYB	
FATOR	MATRIX
c-Myb	V\$MYB_Q6
MYB	V\$MYB_Q3
v-Myb	V\$VMYB_02
CMYB	V\$CMYB_01
MYB	V\$VMYB_01

>Myc/Max	
FATOR	MATRIX
c-Myc/Max	V\$MYCMAX_B
myc-max	V\$MYCMAX_01
myc-max	V\$MYCMAX_02
myc-max	V\$MYCMAX_03
myc	V\$NMYC_01
Max	V\$MAX_01

>NF_KAPPA	
FATOR	MATRIX
c-Rel	V\$CREL_01
NF-kappaB	V\$NFKB_C
NF-kappa	V\$NFKAPPAB50_01
Nf-kappa	V\$NFKAPPAB65_01
Nf-kappa	V\$NFKAPPAB_01
Nf-kappa	V\$NFKB_Q6

>NF-AT	
FATOR	MATRIX
NF-AT	V\$NFAT_Q6

>NKX	
FATOR	MATRIX
Nkx2-5	V\$NKX25_01
Nkx6-2	V\$NKX62_Q2
TITF1	V\$TITF1_Q3
Nkx2-2	V\$NKX22_01
NKX3A	V\$NKX3A_01
NKX25	V\$NKX25_02
NKX61	V\$NKX61_01

>NRSF	
FATOR	MATRIX
NRSE	V\$NRSE_B
NRSF	V\$NRSF_01

>NUCLEAR_RECEPTOR	
FATOR	MATRIX
ERR	V\$ERR1_Q2
RORalpha1	V\$RORA1_01
RORalpha2	V\$RORA2_01
COUP	V\$COUP_01
COUP_DR1	V\$COUP_DR1_Q6
PPA	V\$PPARA_01
PPA	V\$PPARA_02
PPA	V\$PPARG_01
PPA	V\$PPARG_02
PPA	V\$PPARG_03
PPA	V\$PPAR_DR1_Q2
LXR	V\$LXR_DR4_Q3
LXRQ3	V\$LXR_Q3
FXR	V\$FXR_IR1_Q6
FXRQ3	V\$FXR_Q3
ARYL1	V\$AHRARNT_01
ARYL2	V\$AHRARNT_02
DR1	V\$DR1_Q3
VDR	V\$VDR_Q3
ARYL	V\$ARNT_02
ARP1	V\$ARP1_01
AR1	V\$AR_01
AR2	V\$AR_Q2
GR	V\$GR_Q6
GR	V\$GRE_C
ARYL	V\$AHR_01
ER	V\$ER_Q6
VT3R	V\$T3R_01
GNCF	V\$GNCF_01
>RFX	
RFX1	V\$RFX1_01
RFX1	V\$RFX1_02
MIF1	V\$MIF1_01
MIF1	V\$MTF1_Q4

>Skeletal_muscle	
FATOR	MATRIX
MI19	V\$MINI19_B
MI20	V\$MINI20_B
MIB	V\$MUSCLE_INI_B
MEF3	V\$MEF3_B

>PDF	
FATOR	MATRIX
IPF1	V\$IPF1_Q4

>PITX	
FATOR	MATRIX
PITX2	V\$PITX2_Q2
CART1	V\$CART1_01

>POU	
FATOR	MATRIX
Brn-2	V\$BRN2_01
Tst-1	V\$TST1_01
POU1F1	V\$POU1F1_Q6
POU3F	V\$POU3F2_01
POU3F2	V\$POU3F2_02
POU6F	V\$POU6F1_01

>PRIMASE	
FATOR	MATRIX
LEF-1	V\$LEF1_Q6

>PRX	
FATOR	MATRIX
S8	V\$S8_01

>Pax	
FATOR	MATRIX
Pax-4	V\$PAX4_01
Pax-2	V\$PAX2_02
Pax-8	V\$PAX8_01
PAX1	V\$PAX1_B
PAX2	V\$PAX2_01
PAX3	V\$PAX3_01
PAX3	V\$PAX3_B
PAX4	V\$PAX4_02
PAX4	V\$PAX4_03
PAX4	V\$PAX4_04
PAX5	V\$PAX5_01
PAX5	V\$PAX5_02
PAX6	V\$PAX6_01
PAX8	V\$PAX8_B
PAX9	V\$PAX9_B

>Pbx	
FATOR	MATRIX
Pbx-1	V\$PBX1_01
Pbx-1	V\$PBX1_02

>P53	
FATOR	MATRIX
P53	V\$P53_01
P53	V\$P53_DECAMER_Q2
p53	V\$P53_02

>Ring_Finger	
FATOR	MATRIX
LUN1	V\$LUN1_01

>SREBP	
FATOR	MATRIX
SREBP	V\$SREBP_Q3
SREBP-1	V\$SREBP1_Q6
SREBP-1	V\$SREBP1_01
SPREBP-2	V\$SREBP1_02

>SMAD	
FATOR	MATRIX
SMAD3	V\$SMAD3_Q6
SMAD4	V\$SMAD4_Q6

>STAT	
FATOR	MATRIX
STAT4	V\$STAT4_01
STAT6	V\$STAT6_02
STAT5A	V\$FATORX
STAT1	V\$STAT1_03
STAT3	V\$STAT3_02
STATx	V\$STAT_01
STAT	V\$STAT_Q6
STAT1	V\$STAT1_01
STAT1	V\$STAT1_02
STAT3	V\$STAT3_01
STAT5A	V\$STAT5A_01
STAT5A	V\$STAT5A_02
STAT5	V\$STAT5A_03
STAT5B	V\$STAT5B_01
STAT6	V\$STAT6_01

>Sox	
FATOR	MATRIX
HMG	V\$HMGYIY_Q6
SOX-9	V\$SOX9_B1
SRY	V\$SRY_02
Sox-5	V\$SOX5_01
SRY	V\$SRY_01

>TBOX	
FATOR	MATRIX
Brachiury	V\$BRACH_01

>TCF	
FATOR	MATRIX
TCF11	V\$TCF11_01
TCF-1(P)	V\$TCF1P_Q6
TCF-4	V\$TCF4_Q5
TCF11	V\$TCF11MAFG_01

>TEF	
FATOR	MATRIX
TEF-1	V\$TEF1_Q6
TEF	V\$TEF_Q6

>ZIC	
FATOR	MATRIX
Zic3	V\$ZIC3_01
Zic1	V\$ZIC1_01
Zic2	V\$ZIC2_01

>ZINC	
FATOR	MATRIX
ZF5	V\$ZF5_B
Ik-2	V\$IK2_01
Ik-1	V\$IK1_01
E4F1	V\$E4F1_Q6
RP58	V\$RP58_Q2
Evi-1	V\$EVI1_06
Evi-1	V\$EVI1_01
Evi-1	V\$EVI1_02
Evi-1	V\$EVI1_03
Evi-1	V\$EVI1_04
Evi-1	V\$EVI1_05
EGR1	V\$EGR1_01
EGR2	V\$EGR2_01
EGR3	V\$EGR3_01
ZF5	V\$ZF5_01
STAF1	V\$STAF_01
STAF2	V\$STAF_02
ROAZ	V\$ROAZ_01
ZID	V\$ZID_01
RREB	V\$RREB1_01
NGFIC	V\$NGFIC_01
MAF	V\$MAF_Q6
MZF1	V\$MZF1_02
MAZ	V\$MAZ_Q6
MAZR	V\$MAZR_01