

BroadHistoneGm12878CtcfStd	 CTCF (5.07e-04)	 CTCF (1.9e-03)	 CTCF (5.87e-06)
BroadHistoneH1hes3CtcfStd	 CTCF (3.57e-04)	 CTCF (1.6e-02)	 CTCF (2.59e-02)
BroadHistoneHela3CtcfStd	 CTCF (9.92e-05)	 CTCF (3.13e-03)	N/A
BroadHistoneHela3Pol2bStd	 N/A	 N/A	 N/A
BroadHistoneHepg2CtcfStd	 CTCF (1.04e-04)	 CTCF (4.41e-03)	N/A
BroadHistoneHmecCtcfStd	 CTCF (2.59e-04)	 CTCF (2.28e-03)	 CTCF (4.68e-07)
BroadHistoneHsmmCtcfStd	 CTCF (5e-05)	 CTCF (1.27e-02)	N/A
BroadHistoneHsmtCtcfStd	 CTCF (5.49e-04)	 CTCF (1.63e-03)	 CTCF (7.88e-03)
BroadHistoneHuvecCtcfStd	 CTCF (8.37e-05)	 CTCF (1.85e-02)	 CTCF (3.09e-06)
BroadHistoneHuvecPol2bStd	 AP1 (1.07e-06)	 ETS1 (9.09e-08)	 E2F4 (1.29e-02)
BroadHistoneK562CtcfStd	 CTCF (2.04e-04)	 CTCF (1.8e-02)	 CTCF (3.33e-05)
BroadHistoneK562Pol2bStd	 GATA1-ext (4.17e-08)	N/A	
BroadHistoneNhaCtcfStd	 CTCF (2.12e-04)	 CTCF (9.65e-03)	 CTCF (2.57e-06)
BroadHistoneNhdfadCtcfStd	 CTCF (2.23e-04)	 CTCF (2.15e-03)	 CTCF (7.36e-07)
BroadHistoneNhekCtcfStd	 CTCF (4.1e-05)	 CTCF (3.5e-03)	N/A
BroadHistoneNhekPol2bStd	 AP1 (2.69e-06)	 EGR1 (3.72e-02)	 GATA1-ext (1.49e-02)
BroadHistoneNhlfcTcfStd	 CTCF (1.13e-04)	 CTCF (1.98e-03)	 CTCF (5.89e-04)
BroadHistoneOsteoblCtcfStd	 CTCF (2.93e-04)	 CTCF (9.03e-03)	 CTCF (2.03e-06)
HaibTfbsA549CtcfPcr1xDexa	 CTCF (1.53e-05)	 CTCF (1.71e-03)	N/A
HaibTfbsA549CtcfPcr1xEtoh02	 CTCF (2.68e-04)	 CTCF (9.8e-04)	 CTCF (1.21e-06)
HaibTfbsA549GrPcr1xDexb	 NR3C1 (1.38e-05)	 AP1 (4.85e-06)	 NR3C1 (7.22e-06)
HaibTfbsA549GrPcr1xDexc	 NR3C1 (1.25e-05)	 AP1 (3.21e-06)	 FOXA (1.52e-08)
HaibTfbsA549GrPcr1xDexd	 AP1 (2.53e-05)	 NR3C1 (3.27e-03)	 FOXA (2.92e-04)
HaibTfbsA549GrPcr2xDexa	 NR3C1 (4.71e-08)	 AP1 (2.6e-07)	 ZNF281 (1.67e-04)
HaibTfbsA549Pol2Pcr2xDexa	 EGR1 (3.11e-04)	N/A	N/A
HaibTfbsA549Pol2Pcr2xEtoh02	 SP1 (2.26e-04)	N/A	N/A
HaibTfbsA549Usf1Pcr1xDexa	 USF (2.03e-05)	 MAX (8.29e-06)	 AP1 (2.62e-06)
HaibTfbsA549Usf1Pcr1xEtoh02	 USF (2.01e-06)	 MAX (2.28e-05)	 AP1 (5.98e-07)
HaibTfbsEcc1EralphaaV0416102Estradia1h	 ESR1 (4.04e-08)	 ESR1 (2.76e-03)	 ESR1 (4.01e-05)


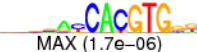





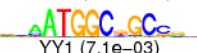
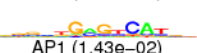

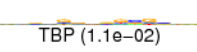



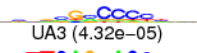








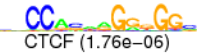







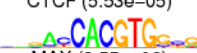






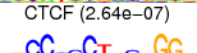

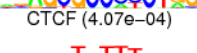
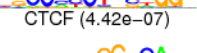
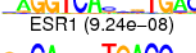
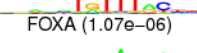


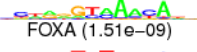




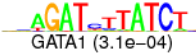
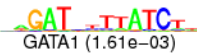
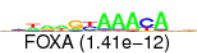
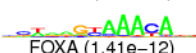
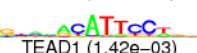



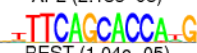


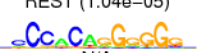
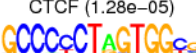
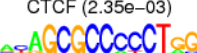

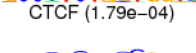
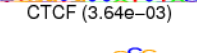
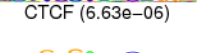

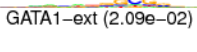

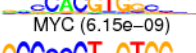
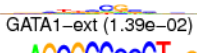
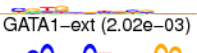
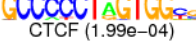

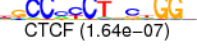
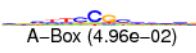




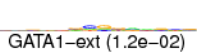


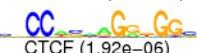
HaibTfbsEcc1Foxa1c20V0416102Dmso2	 FOXA (4.07e-07)	 FOXA (5.79e-05)	 FOXA (3.35e-10)
HaibTfbsEcc1GrV0416102Dexa	 NR3C1 (1.64e-05)	 UA9 (1.19e-03)	 AP1 (1.2e-06)
HaibTfbsEcc1Pol2V0416102Dmso2	N/A	N/A	 E2F4 (9.94e-03)
HaibTfbsGm12878Atf3Pcr1x	 USF (1.3e-07)	 GATA1-ext (3.83e-02)	 GATA1-ext (2.4e-02)
HaibTfbsGm12878BatfPcr1x	 AP1 (1.45e-03)	N/A	 STAT2 (8.05e-08)
HaibTfbsGm12878Bcl11aPcr1x	 PU1 (1.12e-06)	 AP1 (3.72e-04)	 PU1 (3.6e-02)
HaibTfbsGm12878Bcl3Pcr1x	 NFKB1 (2.4e-04)	 AP1 (2.22e-05)	 PRDM1 (4.55e-03)
HaibTfbsGm12878Bclaf1m33V0416101	N/A	N/A	
HaibTfbsGm12878Ebf1c8Pcr1x	 EBF1 (5.48e-03)	 EBF1 (1.88e-05)	 NFKB1 (8.59e-05)
HaibTfbsGm12878EbfPcr1x	 EBF1 (1.06e-03)	 EBF1 (1.04e-02)	 PU1 (1.35e-06)
HaibTfbsGm12878Egr1Pcr2x	 EGR1 (4.35e-06)	 GATA1-ext (2.19e-02)	 GATA1-ext (7.85e-03)
HaibTfbsGm12878Egr1V0416101	 EGR1 (1.07e-06)	 EGR1 (4.42e-04)	 PU1 (3.95e-02)
HaibTfbsGm12878Elf1sc631V0416101	 ELF1 (1.68e-04)	 ELF1 (7.21e-04)	 CTCF (1.33e-02)
HaibTfbsGm12878Ets1Pcr1x	 ELF1 (4.1e-03)	 UA1 (7.17e-03)	 ZNF143-ext (5.72e-03)
HaibTfbsGm12878GabpPcr2x	 ELF1 (4.1e-05)	 ELF1 (2.01e-05)	 ETS1 (4.68e-02)
HaibTfbsGm12878Irf4m17Pcr1x	 PU1 (6.48e-06)	 AP1 (3.08e-03)	 PU1 (1.57e-06)
HaibTfbsGm12878Irf4Pcr1x	 PU1 (6.48e-06)	 AP1 (3.08e-03)	 PU1 (1.57e-06)
HaibTfbsGm12878Mef2aPcr1x	 MEF2 (2.78e-06)	 STAT2 (1.02e-05)	 NFKB1 (4.99e-06)
HaibTfbsGm12878Mef2csc13268Pcr1x	 MEF2 (3.5e-05)	 MEF2 (1.8e-07)	 MEF2 (6.78e-03)
HaibTfbsGm12878NrnfPcr2x	 REST (8.04e-03)	 REST (5.49e-08)	 REST (5.24e-06)
HaibTfbsGm12878Oct2Pcr1x	 POU2F2 (5.4e-06)	 PU1 (5.81e-04)	N/A
HaibTfbsGm12878P300Pcr1x	 PU1 (3.78e-06)	 NFKB1 (2.66e-08)	 AP1 (3.61e-05)
HaibTfbsGm12878Pax5c20Pcr1x	 PAX5 (4.56e-02)	 STAT2 (2.79e-03)	 CTCF (3.7e-07)
HaibTfbsGm12878Pax5n19Pcr1x	 PU1 (4.6e-07)	 PRDM1 (4.94e-02)	 AP1 (2.84e-02)
HaibTfbsGm12878Pbx3Pcr1x	 UA2 (1.53e-03)	 UA2 (1.22e-03)	 UA2 (1.1e-02)
HaibTfbsGm12878Pol24h8Pcr1x	N/A	 ZNF281 (2.61e-03)	 STAT2 (2.07e-05)
HaibTfbsGm12878Pol2Pcr2x	N/A	 EGR1 (8.6e-03)	N/A
HaibTfbsGm12878Pou2f2Pcr1x	 POU2F2 (3.8e-06)	 PU1 (5.79e-04)	N/A
HaibTfbsGm12878Pu1Pcr1x	 PU1 (1.77e-06)	 PU1 (1.37e-04)	 PU1 (2.13e-03)

HaibTfbsGm12878RrxrPcr1x	CTCF (2.33e-09)	N/A	CTCF (1.54e-04)
HaibTfbsGm12878Sin3ak20Pcr1x	N/A	AP1 (2.96e-02)	N/A
HaibTfbsGm12878Six5Pcr1x	ZNF143-ext (1.07e-10)	ELF1 (1.55e-03)	YY1 (2.35e-02)
HaibTfbsGm12878Sp1Pcr1x	PU1 (2.75e-03)	SP1 (1.03e-09)	PU1 (2.71e-05)
HaibTfbsGm12878SrfPcr2x	SRF (2.49e-06)	SRF (4.24e-03)	ELF1 (2.42e-04)
HaibTfbsGm12878SrfV0416101	SRF (8.39e-07)	SRF (4.19e-02)	SRF (4.15e-04)
HaibTfbsGm12878Taf1Pcr1x	YY1 (3.18e-07)	ELF1 (2.91e-04)	GATA1-ext (1.74e-02)
HaibTfbsGm12878Tcf12Pcr1x	TCF12 (8.55e-12)	PU1 (7.38e-05)	NFKB1 (1.01e-02)
HaibTfbsGm12878Usf1Pcr2x	USF (7.44e-06)	MAX (6.73e-05)	USF (3.7e-04)
HaibTfbsGm12878Yy1V0416101	CTCF (2.63e-06)	YY1 (4e-10)	YY1 (3e-03)
HaibTfbsGm12878Zbtb33Pcr1x	UA1 (1.26e-07)	N/A	
HaibTfbsGm12878Zeb1sc25388V0416102	N/A	MYC (4.98e-02)	N/A
HaibTfbsGm12891Oct2Pcr1x	POU2F2 (2.47e-05)	ETS1 (4.22e-02)	POU2F2 (1.61e-05)
HaibTfbsGm12891Pax5c20Pcr1x	PAX5 (3.27e-04)	PAX5 (3.05e-07)	AP1 (1.57e-05)
HaibTfbsGm12891Pol24h8Pcr1x	N/A	N/A	N/A
HaibTfbsGm12891Pol2Pcr1x	ETS1 (1.74e-02)	N/A	GATA1-ext (3.28e-02)
HaibTfbsGm12891Pou2f2Pcr1x	POU2F2 (2.16e-05)	PRDM1 (2.14e-02)	POU2F2 (1.6e-05)
HaibTfbsGm12891Pu1Pcr1x	PU1 (8.99e-07)	STAT2 (3.64e-04)	PU1 (1.62e-03)
HaibTfbsGm12891Taf1Pcr1x	YY1 (2.53e-03)	ELF1 (2.31e-04)	N/A
HaibTfbsGm12891Yy1c20V0416101	YY1 (7.98e-07)	CTCF (3.22e-07)	YY1 (2.18e-04)
HaibTfbsGm12892Pax5c20Pcr1x	PAX5 (3.62e-08)	N/A	N/A
HaibTfbsGm12892Pol24h8Pcr1x	N/A	N/A	N/A
HaibTfbsGm12892Pol24h8V0416102	N/A	N/A	N/A
HaibTfbsGm12892Pol2Pcr1x	ELF1 (7.36e-04)	N/A	
HaibTfbsGm12892Pol2V0416102	ETS1 (1.79e-03)	STAT2 (5.69e-04)	
HaibTfbsGm12892Taf1Pcr1x	YY1 (4.5e-04)	E2F4 (3.3e-03)	ELF1 (2.89e-04)
HaibTfbsGm12892Taf1V0416102	YY1 (2.41e-04)	ELF1 (1.33e-05)	N/A
HaibTfbsGm12892Yy1V0416101	YY1 (2.4e-06)	YY1 (1.46e-03)	N/A
HaibTfbsH1hescAtf3Pcr1x	USF (4.82e-05)	CREB (3.72e-03)	CTCF (2.2e-11)

HaibTfbsH1hescBcl3Pcr1x	REST (3.78e-02)	N/A	N/A
HaibTfbsH1hescCtcfsc5916V0416102	CTCF (4.69e-05)	CTCF (6.18e-03)	CTCF (3.95e-04)
HaibTfbsH1hescEgr1V0416101	EGR1 (8.08e-06)	EGR1 (2.33e-02)	GATA1-ext (2.56e-02)
HaibTfbsH1hescEgr1V0416102	EGR1 (6.78e-06)	EGR1 (2.83e-02)	GATA1-ext (5e-03)
HaibTfbsH1hescGapbPcr1x	CTCF (1.69e-05)	ELF1 (2.67e-06)	CTCF (2.48e-03)
HaibTfbsH1hescHdac2sc6296V0416102	GATA1-ext (3.65e-02)	GATA1-ext (1.11e-02)	POU2F2 (1.76e-04)
HaibTfbsH1hescJundV0416102	AP1 (1.68e-04)	v-JUN (6.2e-05)	N/A
HaibTfbsH1hescNanogsc33759V0416102	UA9 (1.03e-04)	UA9 (3.86e-02)	SOX2-OCT4 (1.79e-12)
HaibTfbsH1hescNrsfPcr1x	REST (1.59e-02)	REST (1.19e-06)	REST (6.53e-06)
HaibTfbsH1hescNrsfV0416102	REST (1.63e-02)	REST (7.17e-07)	REST (6.09e-06)
HaibTfbsH1hescP300Pcr1x	N/A	N/A	SOX2-OCT4 (3.39e-02)
HaibTfbsH1hescPol24h8Pcr1x	N/A	N/A	
HaibTfbsH1hescPol24h8V0416102	N/A	N/A	
HaibTfbsH1hescPol2Pcr1x	EGR1 (3.41e-02)	N/A	N/A
HaibTfbsH1hescPol2V0416102	EGR1 (4.68e-02)	N/A	N/A
HaibTfbsH1hescPou5f1sc9081V0416102	SOX2-OCT4 (1.88e-06)	POU2F2 (6.47e-05)	SOX2-OCT4 (9.6e-06)
HaibTfbsH1hescRad21V0416102	CTCF (4.48e-06)	CTCF (3.27e-03)	CTCF (1.21e-04)
HaibTfbsH1hescRxraV0416102	CTCF (5.24e-09)	RXRA (1.41e-03)	RXRA (9.26e-07)
HaibTfbsH1hescSin3ak20Pcr1x	REST (1.81e-03)	REST (6.31e-04)	N/A
HaibTfbsH1hescSix5Pcr1x	ZNF143-ext (4.65e-08)	ZNF143-ext (1.11e-04)	GATA1-ext (4.16e-02)
HaibTfbsH1hescSp1Pcr1x	ZNF281 (1.6e-04)	NFY (9.83e-10)	N/A
HaibTfbsH1hescSrfPcr1x	SRF (5.42e-06)	SRF (1.52e-02)	SRF (3.17e-02)
HaibTfbsH1hescTaf1Pcr1x	SP1 (4.97e-03)	N/A	N/A
HaibTfbsH1hescTaf1V0416102	EGR1 (2.52e-02)	GATA1-ext (2.01e-02)	UA7 (1.27e-02)
HaibTfbsH1hescTaf7sq8V0416102	N/A	N/A	
HaibTfbsH1hescTcf12Pcr1x	ZEB1 (5.18e-06)	ZNF281 (4.73e-05)	N/A
HaibTfbsH1hescUsf1Pcr1x	USF (6.69e-03)	USF (2.48e-05)	N/A
HaibTfbsH1hescYy1c20Pcr1x	YY1 (1.75e-05)	YY1 (7.38e-03)	CTCF (8.56e-08)
HaibTfbsHct116Pol24h8V0416101	AP1 (1.25e-07)	SP1 (2.56e-08)	ELF1 (9.01e-04)



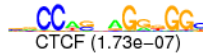




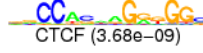

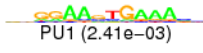


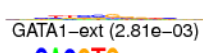

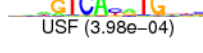
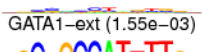
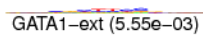
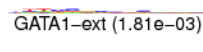
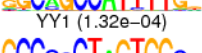
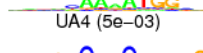
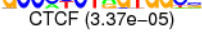

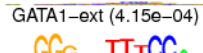
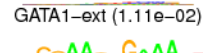



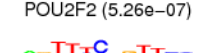

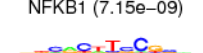


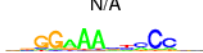
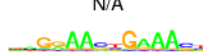

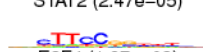



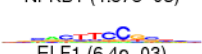
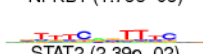



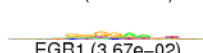
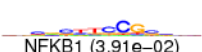




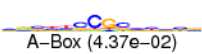
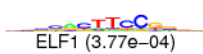
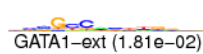



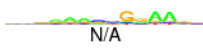



HaibTfbsHelas3NrsfPcr1x	REST (1.09e-02)	REST (5.77e-07)	REST (3.91e-06)
HaibTfbsHelas3Pol2Pcr1x	AP1 (8.31e-08)	N/A	N/A
HaibTfbsHelas3Taf1Pcr1x	N/A	AP1 (2.99e-07)	ETS1 (3.65e-03)
HaibTfbsHepg2Atf3Pcr1x	USF (4.23e-06)	CREB (2.12e-03)	CREB (3.15e-03)
HaibTfbsHepg2Bhlhe40V0416101	BHLHE40 (6.94e-05)	FOXA (1.08e-03)	
HaibTfbsHepg2CtcfV0416101	CTCF (1.84e-05)	CTCF (3.89e-03)	CTCF (8.16e-05)
HaibTfbsHepg2Elf1sc631V0416101	ELF1 (1.57e-03)	ELF1 (6.27e-05)	ETS1 (9.38e-03)
HaibTfbsHepg2Fosl2Pcr1x	AP1 (2.36e-04)	AP1 (9.12e-07)	FOXA (1.46e-07)
HaibTfbsHepg2Foxa1c20Pcr1x	FOXA (9.65e-08)	FOXA (1.68e-06)	FOXA (7.16e-10)
HaibTfbsHepg2Foxa1sc101058Pcr1x	FOXA (2.06e-05)	FOXA (8.92e-03)	FOXA (1.09e-04)
HaibTfbsHepg2Foxa2sc6554V0416101	FOXA (1.85e-08)	FOXA (1.32e-06)	FOXA (1.03e-08)
HaibTfbsHepg2GabpPcr2x	ELF1 (3.04e-06)	ELF1 (5.08e-03)	
HaibTfbsHepg2Hdac2sc6296V0416101	HNF4 (1.51e-09)	FOXA (4.16e-08)	HNF4 (2.5e-04)
HaibTfbsHepg2Hey1V0416101	N/A	HNF4 (1.78e-06)	GATA1-ext (4.53e-02)
HaibTfbsHepg2Hnf4ah171Pcr1x	HNF4 (4.1e-05)	HNF4 (5.54e-04)	RXRA (2.42e-07)
HaibTfbsHepg2Hnf4gsc6558V0416101	HNF4 (1.03e-05)	HNF4 (1.03e-04)	RXRA (9.88e-07)
HaibTfbsHepg2JundPcr1x	AP1 (2.73e-04)	HNF4 (4.92e-05)	AP1 (7.73e-05)
HaibTfbsHepg2NrsfPcr2x	REST (1.53e-02)	REST (7.87e-08)	REST (6.11e-06)
HaibTfbsHepg2P300Pcr1x	HNF4 (4.25e-09)	FOXA (3.56e-05)	FOXA (8.37e-05)
HaibTfbsHepg2P300V0416101	HNF4 (1.61e-10)	FOXA (3.46e-07)	TCF7L2 (4.85e-04)
HaibTfbsHepg2Pol2Pcr2x	SP1 (4.2e-04)	GATA1-ext (9.96e-03)	RXRA (2.9e-04)
HaibTfbsHepg2Rad21V0416101	CTCF (6.63e-06)	CTCF (2.01e-03)	CTCF (3.17e-07)
HaibTfbsHepg2RrxraPcr1x	RXRA (2.84e-05)	NR2C2 (7.75e-04)	FOXA (9.25e-13)
HaibTfbsHepg2Sin3ak20Pcr1x	A-Box (3.61e-02)	ELF1 (1.53e-03)	HNF4 (6.46e-08)
HaibTfbsHepg2Sp1Pcr1x	HNF4 (6.9e-06)	N/A	RXRA (3.4e-02)
HaibTfbsHepg2SrfV0416101	SRF (1.67e-08)	SRF (4.81e-02)	SRF (1.15e-02)
HaibTfbsHepg2Taf1Pcr2x	N/A	NFY (3.53e-02)	
HaibTfbsHepg2Tcf12Pcr1x	HNF4 (1.51e-05)	FOXA (3.82e-06)	TCF7L2 (2.41e-03)
HaibTfbsHepg2Usf1Pcr1x	USF (2.14e-06)	MAX (1.56e-05)	USF (6.62e-03)

HaibTfbsHepg2Zbtb33V0416101	 UA1 (2.71e-08)	 GATA1-ext (3.53e-02)	 FOXA (3.25e-04)
HaibTfbsHtb11NrnfPcr2x	 REST (1.76e-07)	 REST (3.41e-03)	 REST (2.08e-06)
HaibTfbsK562Bcl3Pcr1x	 GATA1-ext (9.91e-06)	N/A	 TBP (5.85e-03)
HaibTfbsK562Bclaf1m33Pcr1x	 GATA1-ext (1.1e-02)	 RFX5 (1.14e-03)	 TBP (2.31e-02)
HaibTfbsK562Ctcfsc98982V0416101	 CTCF (5.4e-04)	 CTCF (2.19e-02)	 CTCF (1.13e-03)
HaibTfbsK562E2f6h50V0416102	 MYC (5.06e-07)	 E2F4 (1.1e-06)	N/A
HaibTfbsK562Egr1V0416101	 EGR1 (6.34e-06)	 EGR1 (4.39e-04)	N/A
HaibTfbsK562Elf1sc631V0416102	 ELF1 (1.62e-03)	 ELF1 (9.53e-06)	 ELF1 (7.19e-05)
HaibTfbsK562Ets1V0416101	 ELF1 (4.99e-03)	 ZNF143-ext (4.45e-03)	 NFE2 (1.47e-03)
HaibTfbsK562Fosl1sc183V0416101	 AP1 (2.23e-05)	 AP1 (1.8e-06)	 E2F4 (2.91e-03)
HaibTfbsK562GapbV0416101	 ELF1 (1.54e-05)	 GATA1-ext (3.59e-12)	N/A
HaibTfbsK562Gata2cg2Pcr1x	 GATA1-ext (3.75e-07)	 NFE2 (1.35e-06)	 GATA1-ext (3.23e-08)
HaibTfbsK562Hdac2sc6296V0416102	 GATA1-ext (1.55e-08)	 AP1 (1.18e-06)	N/A
HaibTfbsK562Hey1Pcr1x	N/A	 ELF1 (4.54e-03)	
HaibTfbsK562MaxV0416102	 MAX (3.42e-06)	 AP1 (1.72e-06)	 GATA1-ext (9.25e-05)
HaibTfbsK562NrnfV0416102	 REST (4.18e-07)	 REST (6.99e-03)	 REST (6.75e-06)
HaibTfbsK562Pol24h8Pcr1x	N/A	N/A	N/A
HaibTfbsK562Pol24h8V0416101	 GATA1-ext (2.69e-10)	 NFE2 (4.12e-04)	 ELF1 (1.25e-02)
HaibTfbsK562Pol2V0416101	 EGR1 (1.4e-02)	 GATA1-ext (2.66e-09)	 ELF1 (1.43e-02)
HaibTfbsK562Pu1Pcr1x	 PU1 (3.87e-05)	 UA5 (1.31e-02)	 PU1 (3.71e-06)
HaibTfbsK562Rad21V0416102	 CTCF (1.11e-05)	 CTCF (1.19e-02)	 CTCF (4.34e-04)
HaibTfbsK562Sin3ak20V0416101	 MYC (3.67e-04)	 E2F4 (1.25e-02)	 GATA1-ext (1.77e-02)
HaibTfbsK562Six5Pcr1x	 ZNF143-ext (6.54e-09)	N/A	 MYC (4.87e-02)
HaibTfbsK562Sp1Pcr1x	 SP1 (9.07e-06)	 NFY (2.86e-08)	 E2F4 (3.73e-02)
HaibTfbsK562Sp2sc643V0416102	 NFY (4.95e-09)	N/A	N/A
HaibTfbsK562SrfV0416101	 SRF (1.25e-06)	 SRF (1.23e-02)	 AP1 (9.42e-07)
HaibTfbsK562Taf1Pcr1x	N/A	N/A	 ETS1 (3.62e-02)
HaibTfbsK562Taf1V0416101	N/A	 AP1 (7.81e-05)	N/A
HaibTfbsK562Taf7sq8V0416101	 GATA1-ext (1.09e-03)		










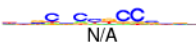




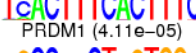






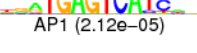

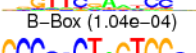




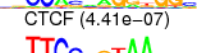




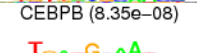
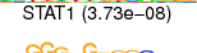

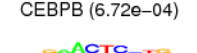

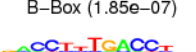





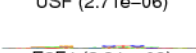
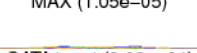
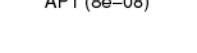
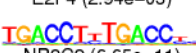
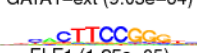








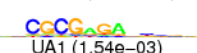




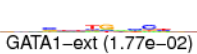
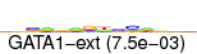



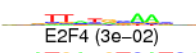






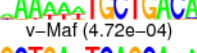


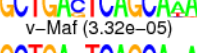







HaibTfbsK562Usf1V0416101	 USF (6.36e-05)	 MAX (1.7e-06)	 USF (1.82e-03)
HaibTfbsK562Yy1V0416101	 YY1 (1.2e-07)	 CTCF (3.27e-12)	 YY1 (5.98e-05)
HaibTfbsK562Yy1V0416102	 YY1 (1.42e-06)	 YY1 (7.1e-03)	 AP1 (1.43e-02)
HaibTfbsK562Zbtb33Pcr1x	 UA1 (9.71e-05)	 TBP (1.1e-02)	 E2F4 (3.07e-02)
HaibTfbsK562Zbtb7asc34508V0416101	 CTCF (7.08e-06)	 NFE2 (7.21e-06)	 UA3 (4.32e-05)
HaibTfbsPanc1NrsfPcr2x	 REST (1.73e-02)	 REST (7.63e-08)	 REST (1.27e-05)
HaibTfbsPfsk1NrsfPcr2x	 REST (1.27e-02)	 REST (9.89e-08)	 REST (1.1e-05)
HaibTfbsSknshraCtcfV0416102	 CTCF (1.63e-05)	 CTCF (4.16e-03)	 CTCF (1.76e-06)
HaibTfbsSknshraP300V0416102	 AP1 (8.05e-05)	 N/A	 N/A
HaibTfbsSknshraRad21V0416102	 CTCF (1.39e-05)	 CTCF (5.53e-05)	 CTCF (8.25e-08)
HaibTfbsSknshraUsf1sc8983V0416102	 USF (6.19e-04)	 MAX (3.55e-06)	 USF (1.29e-02)
HaibTfbsSknshraYy1c20V0416102	 YY1 (4.18e-06)	 YY1 (1.29e-04)	 CTCF (2.64e-07)
HaibTfbsT47dCtcfsc5916V0416102Dmso2	 CTCF (1.11e-05)	 CTCF (4.07e-04)	 CTCF (4.42e-07)
HaibTfbsT47dEralphaaPcr2xGen1h	 ESR1 (9.24e-08)	 FOXA (1.07e-06)	 ESR1 (7.58e-08)
HaibTfbsT47dEralphaaV0416102Estradia1h	 ESR1 (1.33e-07)	 FOXA (1.51e-09)	 ESR1 (2e-04)
HaibTfbsT47dFoxa1c20V0416102Dmso2	 FOXA (3.26e-07)	 FOXA (1.72e-06)	 FOXA (1.51e-08)
HaibTfbsT47dGata3sc268V0416102Dmso2	 GATA1 (3.1e-04)	 GATA1 (1.61e-03)	 FOXA (1.41e-12)
HaibTfbsT47dP300V0416102Dmso2	 FOXA (1.41e-12)	 TEAD1 (1.42e-03)	 AP2 (2.18e-05)
HaibTfbsU87NrsfPcr2x	 REST (1.48e-02)	 REST (9.88e-08)	 REST (1.04e-05)
OpenChromChipFibroblCtcf	 CTCF (1.28e-05)	 CTCF (2.35e-03)	 N/A
OpenChromChipGlioblaCtcf	 CTCF (1.79e-04)	 CTCF (3.64e-03)	 CTCF (6.63e-06)
OpenChromChipGlioblaPol2	 N/A	 GATA1-ext (2.09e-02)	 N/A
OpenChromChipGm12878Cmyc	 MYC (6.15e-09)	 GATA1-ext (1.39e-02)	 GATA1-ext (2.02e-03)
OpenChromChipGm12878Ctcf	 CTCF (1.99e-04)	 CTCF (7.27e-03)	 CTCF (1.64e-07)
OpenChromChipGm12878Pol2	 A-Box (4.96e-02)	 N/A	 N/A
OpenChromChipHelas3Cmyc	 MYC (6.53e-09)	 E2F4 (7.81e-03)	 GATA1-ext (1.2e-02)
OpenChromChipHelas3Ctcf	 CTCF (1.94e-05)	 CTCF (3.82e-03)	 CTCF (1.92e-06)
OpenChromChipHelas3Pol2	 SP1 (6.12e-03)	 N/A	 N/A
OpenChromChipHepg2Cmyc	 MYC (8.4e-06)	 GATA1-ext (4.4e-04)	 GATA1-ext (3.22e-05)

OpenChromChipHepg2Pol2	 EGR1 (1.31e-03)	 ESR1 (4.93e-02)	 GATA1-ext (2.66e-02)
OpenChromChipHuvecCmyc	 MYC (2.98e-10)	 AP1 (1.17e-05)	 ETS1 (8.57e-04)
OpenChromChipHuvecCtcf	 CTCF (2.09e-04)	 CTCF (1.41e-02)	 CTCF (4.55e-04)
OpenChromChipHuvecPol2	N/A	 ETS1 (2.69e-03)	N/A
OpenChromChipK562Cmyc	 MYC (1e-06)	N/A	 GATA1-ext (4.26e-13)
OpenChromChipK562Ctcf	 CTCF (2.39e-05)	 CTCF (3.78e-03)	 CTCF (3.4e-06)
OpenChromChipK562Pol2	 EGR1 (1.59e-03)	N/A	N/A
OpenChromChipMcf7CmycEstro	 MYC (9.69e-07)	 TBP (4.62e-02)	 RFX5 (4.15e-02)
OpenChromChipMcf7CmycVeh	 MYC (7.59e-06)	 GATA1-ext (4.45e-02)	 AP1 (7.12e-06)
OpenChromChipMcf7Ctcf	 CTCF (1.09e-04)	 CTCF (3.03e-03)	 CTCF (3.06e-03)
OpenChromChipMcf7CtcfEstro	 CTCF (4.57e-05)	 CTCF (1.3e-03)	 CTCF (5.02e-05)
OpenChromChipMcf7CtcfVeh	 CTCF (2.06e-05)	 CTCF (1.05e-03)	 CTCF (5.33e-06)
OpenChromChipMcf7Pol2	N/A	N/A	N/A
OpenChromChipProgfibCtcf	 CTCF (1.87e-04)	 CTCF (1.68e-03)	 CTCF (2.14e-07)
OpenChromChipProgfibPol2	N/A	N/A	N/A
SydhTfbsGm10847Nfklggrab	 NFKB1 (3.49e-03)	 NFKB1 (2.18e-03)	 NFKB1 (3.64e-03)
SydhTfbsGm10847Pol2lggmus	N/A	 E2F4 (2.22e-02)	N/A
SydhTfbsGm12878CfosStd	 USF (1.21e-04)	 NFY (7.93e-10)	 NFY (6.06e-07)
SydhTfbsGm12878Chd21250lggmus	 ZNF281 (5.15e-05)	 UA1 (3.63e-08)	 PU1 (2.42e-03)
SydhTfbsGm12878Ctcf20Std	 CTCF (3.86e-05)	 CTCF (3.46e-04)	 CTCF (2.75e-04)
SydhTfbsGm12878EbfStd	 EBF1 (4.45e-03)	 EBF1 (5.51e-03)	 NFKB1 (1.07e-04)
SydhTfbsGm12878Irf3Std	 GATA1-ext (1.28e-03)	 GATA1-ext (3.74e-06)	
SydhTfbsGm12878JundStd	 AP1 (2.64e-03)	N/A	N/A
SydhTfbsGm12878MaxStd	 MAX (3.03e-11)	 GATA1-ext (9.14e-04)	N/A
SydhTfbsGm12878Nfe2hStd	 USF (3.44e-07)	 GATA1-ext (2.83e-03)	 GATA1-ext (8.47e-03)
SydhTfbsGm12878Nfklggrab	 NFKB1 (4.43e-03)	 NFKB1 (1.09e-06)	 PU1 (6.63e-06)
SydhTfbsGm12878NfkbTnfStd	 NFKB1 (2.31e-03)	 NFKB1 (2.67e-05)	 PU1 (6.63e-06)
SydhTfbsGm12878Nrf1lggmus	 NRF1 (3.62e-06)	 NRF1 (1.03e-04)	N/A
SydhTfbsGm12878P300n15Std	 GATA1-ext (1.55e-02)	 E2F4 (3.78e-03)	



SydhTfbsGm12878Pol2Std	N/A	N/A	N/A
SydhTfbsGm12878Rad21Iggrab	 CTCF (2.16e-06)	 CTCF (4.74e-04)	 CTCF (1.73e-07)
SydhTfbsGm12878Rfx5n494Iggmus	 RFX5 (1.68e-08)	 NFY (1.56e-05)	 NFY-UA2 (2.07e-04)
SydhTfbsGm12878Smc3ab9263Iggmus	 CTCF (3.02e-07)	 CTCF (1.36e-02)	 CTCF (3.68e-09)
SydhTfbsGm12878TbpIggmus	 PU1 (2.21e-04)	 PU1 (2.41e-03)	 NFKB1 (5.76e-05)
SydhTfbsGm12878Tr4Std	 NR2C2 (8.76e-09)	 GATA1-ext (2.81e-03)	 RXRA (1.55e-05)
SydhTfbsGm12878Usf2Iggmus	 USF (4.41e-06)	 MAX (4.28e-06)	 USF (3.98e-04)
SydhTfbsGm12878Whiplggmus	 GATA1-ext (1.55e-03)	 GATA1-ext (5.55e-03)	 GATA1-ext (1.81e-03)
SydhTfbsGm12878Yy1Std	 YY1 (1.32e-04)	 YY1 (8.62e-03)	 UA4 (5e-03)
SydhTfbsGm12878Znf143166181apStd	 CTCF (3.37e-05)	 CTCF (1.26e-03)	 CTCF (8.05e-04)
SydhTfbsGm12878Zzz3Std	N/A	 GATA1-ext (4.15e-04)	 GATA1-ext (1.11e-02)
SydhTfbsGm12891Nfklggrab	 NFKB1 (2.41e-03)	 NFKB1 (4.42e-07)	 STAT2 (6.02e-05)
SydhTfbsGm12891Pol2Iggmus	 ELF1 (1.63e-03)	 N/A	 POU2F2 (5.26e-07)
SydhTfbsGm12892Nfklggrab	 NFKB1 (3.06e-03)	 NFKB1 (7.15e-09)	 PRDM1 (2.14e-03)
SydhTfbsGm12892Pol2Iggmus	N/A	N/A	N/A
SydhTfbsGm15510Nfklggrab	 NFKB1 (1.37e-03)	 NFKB1 (7.4e-06)	 STAT2 (2.47e-05)
SydhTfbsGm15510Pol2Iggmus	N/A	 E2F4 (2.23e-02)	 E2F4 (1.87e-02)
SydhTfbsGm18505Nfklggrab	 NFKB1 (4.57e-03)	 NFKB1 (1.73e-03)	 NFKB1 (5.87e-05)
SydhTfbsGm18505Pol2Iggmus	 ELF1 (6.4e-03)	 STAT2 (2.39e-02)	 TBP (4.08e-02)
SydhTfbsGm18526Nfklggrab	 NFKB1 (4.68e-04)	 NFKB1 (8.63e-03)	 EGR1 (3.67e-02)
SydhTfbsGm18526Pol2Iggmus	 NFKB1 (3.91e-02)	 E2F4 (4.7e-02)	N/A
SydhTfbsGm18951Nfklggrab	 NFKB1 (2.62e-03)	 NFKB1 (1.04e-07)	 STAT2 (1.14e-04)
SydhTfbsGm18951Pol2Iggmus	 A-Box (4.37e-02)	 ELF1 (3.77e-04)	 GATA1-ext (1.81e-02)
SydhTfbsGm19099Nfklggrab	 NFKB1 (5.1e-03)	 NFKB1 (1.93e-03)	 NFKB1 (3.33e-03)
SydhTfbsGm19099Pol2Iggmus	N/A	N/A	N/A
SydhTfbsGm19193Nfklggrab	 NFKB1 (2.82e-03)	 NFKB1 (4.04e-05)	 STAT2 (2.48e-04)
SydhTfbsGm19193Pol2Iggmus	N/A	N/A	N/A
SydhTfbsH1hesccJunIggrab	 v-JUN (3.01e-06)	 AP1 (4.85e-06)	N/A
SydhTfbsH1hesccTbp2Ucd	 EGR1 (7.9e-03)	 GATA1-ext (4.39e-02)	 GATA1-ext (9.86e-04)

SydhTfbsH1hescNrf1Iggrab	 NRF1 (6.01e-07)	 NRF1 (2.34e-05)	 NRF1 (3.12e-02)
SydhTfbsH1hescRad21Iggrab	 CTCF (2.88e-05)	 CTCF (2.83e-03)	 CTCF (2.06e-02)
SydhTfbsH1hescRfx5n494Iggrab	 RFX5 (2.66e-04)	 NFY (1.89e-03)	 RFX5 (3.86e-07)
SydhTfbsH1hescSuz12Ucd	 GATA1-ext (1.87e-02)	 E2F4 (4.78e-03)	
SydhTfbsH1hescTbpStd	N/A	 E2F4 (1.74e-02)	 GATA1-ext (7.39e-03)
SydhTfbsH1hescUsf2Iggrab	 USF (6.23e-05)	 MAX (4.89e-05)	 USF (7.38e-03)
SydhTfbsHct116Pol2Ucd	N/A	 NFY (1.58e-05)	 ELF1 (1.45e-02)
SydhTfbsHct116Tcf4Ucd	 TCF7L2 (1.77e-04)	 AP1 (3.99e-05)	 TCF7L2 (2.14e-06)
SydhTfbsHek293bElk4Ucd	 ELF1 (3.06e-02)	 GATA1-ext (1.96e-02)	 GATA1-ext (6.84e-03)
SydhTfbsHek293bKap1Ucd	 AP1 (9.29e-05)	N/A	
SydhTfbsHek293bPol2Std	 SP1 (1.15e-05)	N/A	N/A
SydhTfbsHelas3Ap2alphaStd	 AP2 (4.13e-03)	N/A	 AP2 (6.26e-06)
SydhTfbsHelas3Ap2gammaStd	 AP2 (4.5e-03)	 AP2 (1.35e-02)	 AP1 (1.06e-06)
SydhTfbsHelas3Baf155Iggmus	 AP1 (2.93e-05)	 AP1 (8.63e-07)	 CEBPB (1.94e-07)
SydhTfbsHelas3Baf170Iggmus	 AP1 (2.17e-10)	 CEBPB (1.92e-02)	
SydhTfbsHelas3Brca1clggrab	 v-JUN (4.25e-05)	 AP1 (1.27e-05)	 UA1 (7.63e-10)
SydhTfbsHelas3CebpbIggrab	 CEBPB (1.47e-03)	 CREB (6.76e-03)	 CEBPB (1.16e-02)
SydhTfbsHelas3CfosStd	 AP1 (2.7e-04)	 AP1 (3.66e-06)	 NFY (7.15e-13)
SydhTfbsHelas3CjunIggrab	 AP1 (1.25e-03)	 AP1 (2.21e-08)	 v-JUN (1.55e-06)
SydhTfbsHelas3CmycStd	 AP1 (4.12e-06)	 MYC (3.82e-05)	N/A
SydhTfbsHelas3E2f1Std	 E2F1 (6.81e-03)	N/A	 AP1 (8e-04)
SydhTfbsHelas3E2f4Std	 E2F4 (2.72e-11)	 E2F4 (1.07e-02)	 E2F4 (2.37e-03)
SydhTfbsHelas3E2f6Std	 MYC (1.44e-06)	 E2F4 (8.79e-07)	 AP1 (1.48e-03)
SydhTfbsHelas3Elk4Ucd	 ELF1 (3.08e-05)	 ELF1 (6.35e-06)	 AP1 (5.71e-06)
SydhTfbsHelas3Gtf2f1rapIggrab	 AP1 (6.31e-10)	 CTCF (7.02e-07)	 CEBPB (2.12e-04)
SydhTfbsHelas3Hae2f1Std	 E2F1 (1.55e-02)	N/A	 GATA1-ext (1.46e-02)
SydhTfbsHelas3Ini1Iggmus	 AP1 (2.65e-06)	 AP1 (1.46e-03)	 GATA1-ext (3.66e-03)
SydhTfbsHelas3Irf3Iggrab	 NFY (2.88e-08)	 NFY-UA2 (3.12e-03)	 GATA1-ext (3.09e-02)
SydhTfbsHelas3JundIggrab	 AP1 (9.86e-04)	 AP1 (2e-05)	 v-JUN (3.17e-08)

SydhTfbsHelas3Mxi1bh1hggrab	 AP1 (1.19e-07)	 MYC (2.19e-06)	 SP1 (6.72e-05)
SydhTfbsHelas3Nrf1lggms	 NRF1 (1.39e-05)	 NRF1 (1.28e-03)	 N/A
SydhTfbsHelas3P300n15lgrab	 AP1 (8.57e-06)	 CEBPB (1.91e-06)	 AP1 (1.37e-04)
SydhTfbsHelas3Pol2s2lgrab	 N/A	 ESR1 (1.76e-03)	 N/A
SydhTfbsHelas3Pol2Std	 E2F4 (2.43e-03)	 AP1 (5.54e-05)	
SydhTfbsHelas3Prdm1vlgrab	 PRDM1 (4.11e-05)	 PRDM1 (1.22e-02)	 PRDM1 (2.84e-07)
SydhTfbsHelas3Rad21lgrab	 CTCF (1.99e-05)	 CTCF (1.12e-04)	 CTCF (3.13e-07)
SydhTfbsHelas3Rfx5n494lgrab	 CTCF (4.97e-05)	 AP1 (2.12e-05)	 CTCF (7.23e-06)
SydhTfbsHelas3Rpc155Std	 B-Box (1.04e-04)	 AP1 (1.28e-04)	 N/A
SydhTfbsHelas3Smc3ab9263lgrab	 CTCF (1.72e-05)	 CTCF (2.37e-05)	 CTCF (4.41e-07)
SydhTfbsHelas3Stat1lfng30Std	 STAT1 (9.83e-05)	 STAT1 (3.35e-03)	 STAT1 (9.94e-08)
SydhTfbsHelas3Stat3lgrab	 AP1 (1.37e-05)	 CEBPB (8.35e-08)	 STAT1 (3.73e-08)
SydhTfbsHelas3Tbplgrab	 AP1 (1.95e-06)	 CEBPB (6.72e-04)	 SP1 (1.09e-03)
SydhTfbsHelas3Tf3c110Std	 B-Box (1.85e-07)	 N/A	 GATA1-ext (2.21e-02)
SydhTfbsHelas3Tr4Std	 NR2C2 (2.03e-07)	 ESR1 (2.05e-04)	 ELF1 (1.82e-03)
SydhTfbsHelas3Usf2lggms	 USF (2.71e-06)	 MAX (1.05e-05)	 AP1 (8e-08)
SydhTfbsHelas3Znf274Ucd	 E2F4 (2.94e-03)	 GATA1-ext (9.03e-04)	
SydhTfbsHepg2bTr4Ucd	 NR2C2 (6.65e-11)	 ELF1 (1.25e-05)	 RXRA (1.1e-08)
SydhTfbsHepg2CebpbforsklnStd	 CEBPB (7.38e-03)	 CEBPB (2.39e-06)	 CEBPB (1.24e-02)
SydhTfbsHepg2Cebpblgrab	 CEBPB (1.38e-02)	 CREB (6.87e-03)	 CEBPB (1.11e-05)
SydhTfbsHepg2Chd21250lgrab	 UA1 (5.02e-07)	 ZNF281 (2.84e-04)	 UA1 (1.54e-03)
SydhTfbsHepg2Cjunlgrab	 v-JUN (1.4e-04)	 AP1 (1.35e-03)	 CREB (7.74e-04)
SydhTfbsHepg2ErraForsklnStd	 ESRRA (2.41e-08)	 GATA1-ext (1.77e-02)	 GATA1-ext (7.5e-03)
SydhTfbsHepg2Hnf4aForsklnStd	 HNF4 (4.14e-05)	 HNF4 (6.45e-04)	 RXRA (1.62e-03)
SydhTfbsHepg2Hsf1ForsklnStd	 E2F4 (3e-02)	 HSF1 (1.05e-02)	 N/A
SydhTfbsHepg2Jundlgrab	 v-JUN (4.5e-05)	 AP1 (1.9e-03)	 AP1 (1.59e-04)
SydhTfbsHepg2Mafm8194lgrab	 v-Maf (7.38e-06)	 v-Maf (4.72e-04)	 v-Maf (1.7e-07)
SydhTfbsHepg2Mafkab50322lgrab	 v-Maf (1.02e-03)	 v-Maf (3.32e-05)	 N/A
SydhTfbsHepg2Mafksc477lgrab	 v-Maf (2.13e-03)	 v-Maf (3.84e-05)	 N/A

SydhTfbsHepg2Pol2ForskInStd	 TBP (4.72e-02)	 GATA1-ext (2.98e-02)	 RXRA (1.71e-02)
SydhTfbsHepg2Pol2Iggrab	 HNF4 (3.67e-09)	N/A	
SydhTfbsHepg2Pol2PravastStd	 TBP (3.42e-03)	 GATA1-ext (1.15e-02)	 E2F4 (2.26e-03)
SydhTfbsHepg2Rad21Iggrab	 CTCF (7.18e-07)	 CTCF (2.88e-03)	 CTCF (1.05e-07)
SydhTfbsHepg2Rfx5n494Iggrab	 RFX5 (4.92e-05)	 RFX5 (1.15e-03)	 v-JUN (1.57e-05)
SydhTfbsHepg2Sreb1InsInStd	 RFX5 (3.16e-02)	 NFY (8.38e-04)	 TBP (2.49e-02)
SydhTfbsHepg2Tbplggrab	 HNF4 (1.31e-06)	 NFY-UA2 (3.48e-02)	
SydhTfbsHepg2Tcf4Ucd	 TCF7L2 (1.54e-03)	 TCF7L2 (4.37e-06)	 FOXA (4.94e-06)
SydhTfbsHepg2Usf2Iggrab	 USF (2.8e-04)	 MAX (1.57e-06)	 USF (3.35e-04)
SydhTfbsHuvecCfosUcd	 AP1 (8.03e-04)	 AP1 (3.15e-03)	 AP1 (3.39e-04)
SydhTfbsHuvecCjunStd	 AP1 (9.47e-04)	 AP1 (2.69e-03)	 v-JUN (2.58e-06)
SydhTfbsHuvecGata2Ucd	 AP1 (1.12e-04)	 ETS1 (1.1e-04)	 N/A
SydhTfbsHuvecMaxStd	 MAX (3.07e-08)	 MAX (1.08e-03)	 AP1 (2.09e-04)
SydhTfbsHuvecPol2Std	N/A	N/A	
SydhTfbsK562Atf3Std	 USF (1.61e-06)	 TBP (6.44e-03)	 CREB-ext (1.55e-02)
SydhTfbsK562bE2f4Ucd	 E2F4 (1.58e-10)	 GATA1-ext (3.15e-02)	 USF (2.32e-02)
SydhTfbsK562bE2f6Ucd	 MYC (3.51e-09)	 E2F4 (3.25e-07)	 E2F4 (1.31e-02)
SydhTfbsK562bGata1Ucd	 GATA1-ext (2.49e-06)	 GATA1-ext (2.94e-10)	 GATA1-ext (2.22e-04)
SydhTfbsK562bGata2Ucd	 GATA1-ext (3.87e-06)	 GATA1-ext (3.06e-07)	 NFE2 (3.98e-04)
SydhTfbsK562bKap1Ucd	N/A	 UA8 (2.53e-02)	N/A
SydhTfbsK562Brf2Std	 GATA1-ext (1.91e-03)		
SydhTfbsK562Brg1Iggms	 GATA1-ext (6.35e-12)	 AP1 (6.02e-05)	 GATA1-ext (4.23e-09)
SydhTfbsK562bSetdb1MnasedUcd	 GATA1-ext (2.79e-02)	 GATA1-ext (4.35e-03)	
SydhTfbsK562bSetdb1Ucd	 GATA1-ext (1.82e-03)	 GATA1-ext (8.8e-03)	
SydhTfbsK562bTr4Ucd	N/A	 GATA1-ext (1.42e-03)	 GATA1-ext (5.05e-03)
SydhTfbsK562bYy1Ucd	 YY1 (5.06e-06)	 YY1 (2.32e-03)	 YY1 (8.45e-03)
SydhTfbsK562bZnf263Ucd	 ZNF263 (2.79e-02)	 ZNF263 (1.55e-05)	 GATA1-ext (4.21e-02)
SydhTfbsK562Cnt2Std	 GATA1-ext (4.8e-11)	 AP1 (7.27e-06)	 GATA1-ext (2.96e-07)
SydhTfbsK562CebpIlggrab	 GFI1 (5.71e-03)	 CREB (1.06e-02)	 CEBPB (2.48e-05)

SydhTfbsK562Chd21250lgrab	 ZNF281 (4.67e-04)	 UA1 (8.38e-07)	 NFY (1.29e-09)
SydhTfbsK562Cjunlfn6hStd	 AP1 (4.24e-04)	 v-JUN (7.39e-07)	 AP1 (3.08e-05)
SydhTfbsK562Cjunlfn30Std	 AP1 (4.44e-04)	 v-JUN (6.57e-07)	 AP1 (4.01e-07)
SydhTfbsK562Cjunlfn6hStd	 AP1 (4.56e-04)	 v-JUN (1.14e-07)	 AP1 (2.99e-05)
SydhTfbsK562CjunStd	 AP1 (1.58e-04)	 v-JUN (4.13e-06)	 AP1 (1.95e-06)
SydhTfbsK562Cmyclfn30Std	 MAX (3.93e-06)	 GATA1-ext (3.19e-07)	 MYC (7.48e-03)
SydhTfbsK562Cmyclfn6hStd	 MYC (8.73e-05)	 NFE2 (2.27e-07)	 GATA1-ext (3.51e-14)
SydhTfbsK562Cmyclfn30Std	 CTCF (2.32e-03)	 NFE2 (9.29e-08)	 CTCF (3.49e-02)
SydhTfbsK562Cmyclfn6hStd	 MYC (2.69e-05)	 GATA1 (5.91e-06)	 GATA1-ext (2.17e-11)
SydhTfbsK562CmycStd	 MYC (8.88e-06)	 N/A	
SydhTfbsK562Gtf2bStd	 EGR1 (2.51e-02)	 GATA1-ext (1.39e-02)	 GATA1-ext (3.27e-03)
SydhTfbsK562Gtf2f1raplgrab	 TBP (3.46e-02)	 GATA1-ext (2.25e-03)	 GATA1-ext (1.85e-02)
SydhTfbsK562Hmgn3Std	 GATA1-ext (7.91e-08)	 N/A	 GATA1-ext (8.28e-13)
SydhTfbsK562Ini1lggmus	 AP1 (3.18e-04)	 GATA1-ext (3.19e-09)	 ESR1 (2.96e-02)
SydhTfbsK562Irf1lfn30Std	 PRDM1 (1.98e-05)	 STAT2 (1.14e-02)	 N/A
SydhTfbsK562Irf1lfn6hStd	 SP1 (1.63e-05)	 NFY (2.09e-04)	 N/A
SydhTfbsK562JundStd	 v-JUN (3.9e-05)	 AP1 (1.1e-03)	 RFX5 (2.44e-03)
SydhTfbsK562Mafkab50322lgrab	 NFE2 (1.02e-06)	 v-Maf (1.98e-02)	 v-Maf (6.61e-03)
SydhTfbsK562MaxStd	 MAX (2.93e-06)	 MAX (2.68e-03)	 EGR1 (1.43e-03)
SydhTfbsK562Mxi1bhlllgrab	 N/A	 MYC (7.76e-09)	 GATA1-ext (8.89e-09)
SydhTfbsK562Nfe2Std	 NFE2 (1.15e-07)	 NFE2 (3.25e-06)	 N/A
SydhTfbsK562NfyaStd	 NFY (1.48e-05)	 NFY-UA2 (1.32e-08)	 N/A
SydhTfbsK562NfybStd	 NFY (5.87e-05)	 NFY-UA2 (5.93e-08)	 N/A
SydhTfbsK562Nrf1lgrab	 NRF1 (1.87e-06)	 NRF1 (9.96e-03)	 SP1 (2.6e-04)
SydhTfbsK562P300f4lgrab	 GATA1-ext (4.93e-12)	 NFE2 (3.17e-07)	 GATA1-ext (1.99e-04)
SydhTfbsK562Pol2lfn30Std	 SP1 (7.36e-04)	 ELF1 (4.8e-02)	 N/A
SydhTfbsK562Pol2lfn6hStd	 N/A	 GATA1-ext (1.82e-02)	 GATA1-ext (4.96e-02)
SydhTfbsK562Pol2lfn30Std	 SP1 (9.76e-06)	 ELF1 (1.54e-04)	 E2F4 (3.06e-02)
SydhTfbsK562Pol2lfn6hStd	 N/A	 MYC (4.29e-02)	 E2F4 (9.35e-03)

SydhTfbsK562Pol2Std	 SP1 (2.08e-05)	 AP1 (4.52e-03)	 ELF1 (1.29e-03)
SydhTfbsK562Rad21Std	 CTCF (1.18e-06)	 CTCF (1.81e-03)	 CTCF (4.28e-09)
SydhTfbsK562Rpc155Std	N/A	 GATA1-ext (8.49e-03)	
SydhTfbsK562Sirt6Std	 GATA1-ext (9.12e-14)	 BHLHE40 (1.34e-06)	 AP1 (8.82e-03)
SydhTfbsK562Smc3ab9263lgrab	 CTCF (1.61e-07)	 CTCF (9.56e-03)	 CTCF (1.29e-09)
SydhTfbsK562Stat1Ifna30Std	 STAT1 (2.7e-08)	 E2F4 (4.06e-02)	 GATA1-ext (3.56e-06)
SydhTfbsK562Stat1Ifna6hStd	 STAT2 (3.32e-07)	N/A	 GATA1-ext (3.92e-03)
SydhTfbsK562Stat1Ifng30Std	 STAT1 (1.43e-05)	 STAT1 (4.84e-06)	 GATA1-ext (4.47e-02)
SydhTfbsK562Stat1Ifng6hStd	 STAT1 (1.26e-05)	 STAT1 (1.39e-05)	 E2F4 (2.11e-03)
SydhTfbsK562Stat2Ifna30Std	 STAT1 (9.14e-09)	 GATA1-ext (1.93e-05)	 GATA1-ext (4.48e-07)
SydhTfbsK562Stat2Ifna6hStd	 STAT2 (5.74e-07)	 GATA1-ext (5.63e-03)	 STAT1 (2.88e-04)
SydhTfbsK562Tal1sc12984lggmus	 GATA1 (8.02e-07)	 GATA1-ext (4.87e-10)	 NFE2 (8.46e-04)
SydhTfbsK562Tbplggmus	 SP1 (3.62e-06)	 AP1 (6.12e-06)	N/A
SydhTfbsK562Tf3c110Std	 B-Box (1.61e-06)	 E2F4 (1.33e-02)	 GATA1-ext (4.15e-02)
SydhTfbsK562Usf2Std	 USF (1.27e-06)	 MAX (1.72e-05)	 NFY (9.64e-07)
SydhTfbsMcf10aesPol2Etoh1Std	 TAL1 (1.55e-02)	 N/A	 N/A
SydhTfbsMcf10aesPol2TamStd	N/A	 N/A	 ZNF281 (3.09e-02)
SydhTfbsMcf10aesStat3Etoh1bStd	 STAT1 (1.18e-07)	 AP1 (1.89e-05)	 CEBPB (1.5e-08)
SydhTfbsMcf10aesStat3Etoh1cStd	 STAT1 (2.03e-07)	 AP1 (6.11e-06)	 CEBPB (2.43e-09)
SydhTfbsMcf10aesStat3Etoh1Std	 STAT1 (8.15e-07)	 AP1 (6.96e-05)	 CEBPB (1.4e-07)
SydhTfbsMcf10aesStat3TamStd	 AP1 (3.47e-05)	 STAT1 (4.72e-07)	 CEBPB (9.42e-06)
SydhTfbsMcf7Hae2f1Ucd	 GATA1-ext (4.86e-03)	 E2F4 (1.21e-04)	 AP1 (1.48e-04)
SydhTfbsNb4CmycStd	 MYC (2.18e-05)	 PU1 (8.86e-05)	 CEBPB (1.44e-06)
SydhTfbsNb4MaxStd	 MAX (7.6e-06)	 PU1 (4.31e-05)	 MAX (1.79e-02)
SydhTfbsNb4Pol2Std	 ELF1 (1.26e-02)	N/A	N/A
SydhTfbsNt2d1Suz12Ucd	 TBP (1.04e-02)	 EGR1 (2.13e-02)	 GATA1-ext (2.44e-02)
SydhTfbsNt2d1Yy1Ucd	 YY1 (1.22e-05)	 YY1 (4.12e-04)	 YY1 (1.02e-02)
SydhTfbsNt2d1Znf274Ucd	 UA10 (3.7e-03)	N/A	 GATA1-ext (4.09e-02)
SydhTfbsPbdeGata1Ucd	 GATA1-ext (3.12e-07)	 GATA1 (1.24e-05)	 GATA1-ext (6.36e-04)

SydhTfbsRajiPol2Ucd	 EGR1 (1.74e-02)	 POU2F2 (7.38e-11)	 N/A
SydhTfbsShsy5yGata2Ucd	 GATA1 (5.84e-07)	 GATA1-ext (3.54e-12)	 N/A
SydhTfbsTrexhek293Znf263Ucd	 ZNF263 (1.92e-02)	 ZNF263 (2.01e-08)	 CTCF (6.23e-07)
SydhTfbsU2osKap1Ucd	 AP1 (1.09e-04)	 v-JUN (3.51e-06)	 N/A
SydhTfbsU2osSetdb1Ucd	 GATA1-ext (5.57e-03)	 N/A	
UchicagoTfbsK562EfosControl	 AP1 (1.28e-03)	 AP1 (2.2e-03)	 AP1 (2.04e-03)
UchicagoTfbsK562Egata2Control	 GATA1-ext (1.78e-05)	 NFE2 (5.8e-09)	 GATA1-ext (1.86e-11)
UchicagoTfbsK562EjunbControl	 AP1 (1.65e-04)	 AP1 (1.08e-06)	 v-JUN (1.56e-06)
UchicagoTfbsK562EjundControl	 NFE2 (6.39e-04)	 v-JUN (2.82e-06)	 AP1 (1.1e-05)
UwTfbsAg04449CtcfStd	 CTCF (4.97e-05)	 CTCF (5e-04)	 CTCF (3e-06)
UwTfbsAg04450CtcfStd	 CTCF (2.36e-04)	 CTCF (1.2e-02)	 CTCF (1.61e-06)
UwTfbsAg09309CtcfStd	 CTCF (1.76e-04)	 CTCF (7.67e-03)	 CTCF (2.42e-06)
UwTfbsAg09319CtcfStd	 CTCF (6.75e-05)	 CTCF (2.29e-03)	 CTCF (1.52e-06)
UwTfbsAg10803CtcfStd	 CTCF (1.58e-04)	 CTCF (7.05e-03)	 CTCF (7.45e-06)
UwTfbsAoaafCtcfStd	 CTCF (2.05e-04)	 CTCF (4.61e-04)	 CTCF (2.76e-06)
UwTfbsBjCtcfStd	 CTCF (1.58e-04)	 CTCF (5.77e-03)	 N/A
UwTfbsCaco2CtcfStd	 CTCF (1.72e-04)	 CTCF (4.04e-03)	 CTCF (1.7e-05)
UwTfbsGm06990CtcfStd	 CTCF (9.69e-04)	 CTCF (6.47e-03)	 CTCF (2.88e-07)
UwTfbsGm12801CtcfStd	 CTCF (6.25e-07)	 CTCF (1.53e-02)	 GATA1-ext (2.78e-04)
UwTfbsGm12864CtcfStd	 CTCF (5.28e-04)	 CTCF (1.07e-02)	 CTCF (6.69e-07)
UwTfbsGm12865CtcfStd	 CTCF (1.15e-04)	 CTCF (1.57e-02)	 CTCF (3.06e-04)
UwTfbsGm12872CtcfStd	 CTCF (1.7e-04)	 CTCF (1.8e-02)	 N/A
UwTfbsGm12873CtcfStd	 CTCF (5.52e-05)	 CTCF (4.75e-03)	 CTCF (3.96e-03)
UwTfbsGm12874CtcfStd	 CTCF (2.05e-04)	 CTCF (1.5e-02)	 CTCF (5.35e-07)
UwTfbsGm12875CtcfStd	 CTCF (2.29e-04)	 CTCF (6.93e-03)	 N/A
UwTfbsGm12878CtcfStd	 CTCF (1.05e-03)	 CTCF (7.26e-03)	 CTCF (2.64e-06)
UwTfbsHaspCtcfStd	 CTCF (1.9e-05)	 CTCF (2.89e-03)	 N/A
UwTfbsHbmecCtcfStd	 CTCF (4.13e-04)	 CTCF (8.32e-03)	 CTCF (3.78e-08)
UwTfbsHcfaaCtcfStd	 CTCF (1.57e-04)	 CTCF (2.3e-03)	 CTCF (1.08e-06)

UwTfbsHeeCtcfStd	 CTCF (3.68e-05)	 CTCF (4.83e-04)	 CTCF (7.14e-07)
UwTfbsHek293CtcfStd	 CTCF (5.14e-04)	 CTCF (6.79e-03)	 CTCF (2.02e-06)
UwTfbsHela3CtcfStd	 CTCF (3.64e-04)	 CTCF (1.43e-02)	 CTCF (1.44e-05)
UwTfbsHepg2CtcfStd	 CTCF (9.69e-05)	 CTCF (3.66e-03)	 CTCF (3.47e-07)
UwTfbsHl60CtcfStd	 CTCF (4e-05)	 CTCF (6.33e-03)	 CTCF (3.88e-04)
UwTfbsHmecCtcfStd	 CTCF (1.77e-05)	 CTCF (1.06e-03)	 CTCF (9.36e-03)
UwTfbsHmfCtcfStd	 CTCF (9.79e-04)	 CTCF (1.13e-02)	 CTCF (1.64e-05)
UwTfbsHpaCtcfStd	 CTCF (3.73e-04)	 CTCF (6.85e-03)	 N/A
UwTfbsHpfCtcfStd	 CTCF (7.25e-05)	 CTCF (2.2e-03)	 CTCF (1.55e-06)
UwTfbsHreCtcfStd	 CTCF (2.96e-05)	 CTCF (9.51e-03)	 CTCF (1.16e-02)
UwTfbsHrpeCtcfStd	 CTCF (2.56e-04)	 CTCF (4.67e-03)	 CTCF (3.7e-08)
UwTfbsHuvecCtcfStd	 CTCF (6.77e-05)	 CTCF (4.03e-03)	 CTCF (4.57e-02)
UwTfbsK562CtcfStd	 CTCF (1.32e-04)	 CTCF (7.2e-03)	 CTCF (2.26e-07)
UwTfbsNhekCtcfStd	 CTCF (9.91e-05)	 CTCF (6.1e-03)	 CTCF (6.94e-05)
UwTfbsSaecCtcfStd	 CTCF (7.67e-05)	 CTCF (3.28e-03)	 CTCF (5.41e-08)
UwTfbsSknshraCtcfStd	 CTCF (2.77e-04)	 CTCF (1.39e-02)	 CTCF (3.39e-06)
UwTfbsWerirb1CtcfStd	 CTCF (1.25e-05)	 CTCF (1.34e-02)	 CTCF (4.96e-02)