

Thank you for using Patch at Host - It's Mon, 29.7.2013 - 13:19 MEZ

[Start a new search](#)

Name of your search: **default**
 Name of your sequence: default.seq
 Sites searched for: all
 Maximum number of mismatches: 2
 Mismatch penalty: 100
 Lower score boundary: 87.5

Scanning sequence: default_0

View a [graphic](#) of the following search results

Identifier	Position	Mismatches	Score	Binding Factor	Sequence (Search Pattern)
YL\$XPR2_01	12 (+)	0	100.00		GTCTC
DROME\$EVE_10	14 (+)	0	100.00	GAGA factor	CTCGC
DROME\$EVE_04	16 (+)	0	100.00	GAGA factor	CGCTC
DROME\$EVE_08	16 (+)	0	100.00	GAGA factor	CGCTC
DROME\$EVE_10	16 (+)	0	100.00	GAGA factor	CGCTC
DROME\$EVE_12	16 (-)	0	100.00	GAGA factor	CAGAGCG
RAT\$POMC_03	18 (-)	0	100.00	GR	CAGAG
H\$SGG_12	20 (+)	0	100.00	NF-E	CTGTC
DROME\$EVE_10	20 (+)	0	100.00	GAGA factor	CTGTC
H\$SD1A_01	20 (+)	0	100.00	Meis-2a , Meis-2b , Meis-2c , Meis-2d , TGIF	CTGTCA
AS\$MEIS1_11	20 (+)	0	100.00	Meis-1a , Meis-1b	CTGTCA
AS\$MEIS1_12	20 (+)	0	100.00	Meis-1a , Meis-1b	CTGTCA
H\$SUPA_06	20 (-)	0	100.00	Pbx-1a , Pbx-1b , Pbx-2 , PKNOX1 , PKNOX2 , UEF-3	TGACAG
AS\$MEIS1_01	20 (-)	0	100.00	Meis-1a , Meis-1b	TGACAG
AS\$MEIS1_03	20 (-)	0	100.00	Meis-1a , Meis-1b	TGACAG
AS\$MEIS1_04	20 (-)	0	100.00	Meis-1a , Meis-1b	TGACAG
AS\$MEIS1_05	20 (-)	0	100.00	Meis-1a , Meis-1b	TGACAG
AS\$MEIS1_06	20 (-)	0	100.00	Meis-1a , Meis-1b	TGACAG
AS\$MEIS1_07	20 (-)	0	100.00	Meis-1a , Meis-1b	TGACAG
AS\$MEIS1_08	20 (-)	0	100.00	Meis-1a , Meis-1b	TGACAG
AS\$MEIS1_14	20 (-)	0	100.00	Meis-1a , Meis-1b	TGACAG
AS\$MEIS1_19	20 (-)	0	100.00	Meis-1a , Meis-1b	TGACAG
AS\$MEIS1AHOXA9_01	20 (-)	0	100.00	HOXA9 , Meis-1a	TGACAG
AS\$MEIS1AHOXA9_02	20 (-)	0	100.00	HOXA9 , Meis-1a	TGACAG
AS\$MEIS1AHOXA9_03	20 (-)	0	100.00	HOXA9 , Meis-1a	TGACAG
AS\$MEIS1AHOXA9_04	20 (-)	0	100.00	HOXA9 , Meis-1a	TGACAG
AS\$MEIS1AHOXA9_05	20 (-)	0	100.00	HOXA9 , Meis-1a	TGACAG
AS\$MEIS1AHOXA9_06	20 (-)	0	100.00	HOXA9 , Meis-1a	TGACAG
AS\$MEIS1AHOXA9_09	20 (-)	0	100.00	HOXA9 , Meis-1a	TGACAG
AS\$MEIS1AHOXA9_10	20 (-)	0	100.00	HOXA9 , Meis-1a	TGACAG
AS\$MEIS1AHOXA9_13	20 (-)	0	100.00	HOXA9 , Meis-1a	TGACAG
AS\$MEIS1BHOXA9_01	20 (-)	0	100.00	HOXA9 , Meis-1b	TGACAG
AS\$MEIS1BHOXA9_02	20 (-)	0	100.00	HOXA9 , Meis-1b	TGACAG
AS\$MEIS1BHOXA9_03	20 (-)	0	100.00	HOXA9 , Meis-1b	TGACAG
AS\$MEIS1BHOXA9_04	20 (-)	0	100.00	HOXA9 , Meis-1b	TGACAG
AS\$MEIS1BHOXA9_05	20 (-)	0	100.00	HOXA9 , Meis-1b	TGACAG
AS\$MEIS1BHOXA9_06	20 (-)	0	100.00	HOXA9 , Meis-1b	TGACAG
AS\$MEIS1BHOXA9_07	20 (-)	0	100.00	HOXA9 , Meis-1b	TGACAG
AS\$TGIF_01	21 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_02	21 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_03	21 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_04	21 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_05	21 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_06	21 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_07	21 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_08	21 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_10	21 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_11	21 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_12	21 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_13	21 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_14	21 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_15	21 (+)	0	100.00	TGIF	TGTCA
PEA\$IAA45_07	21 (+)	0	100.00	ARF1	TGTCAC

POT\$PR10a_01	21 (+)	0	100.00	PBF-1 , PBF-2 (p24)	TGTCA
POT\$PR10a_01	21 (-)	0	100.00	PBF-1 , PBF-2 (p24)	TGACA
H\$SMMP1_06	22 (+)	0	100.00		GTCAC
WHEAT\$LMWGD1_02	22 (-)	0	100.00	SPA	GTGTGAC
H\$SP53_03	22 (-)	0	100.00	Pax-2 , Pax-5 , Pax-8	GTGAC
MOUSE\$TRP1_03	23 (-)	0	100.00	Tbx2	GTGTGA
MOUSE\$TRP1_04	23 (-)	0	100.00	Tbx2	GTGTGA
MAIZE\$ADH1P_04	24 (+)	1	87.50		CCCACAGGC
RAT\$PEPCK_17	24 (+)	0	100.00	GR	CACACA
MOUSE\$MYOD_04	29 (+)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha	AGGCTG
Y\$GAL1_10	29 (-)	0	100.00	GAL4	AGCCT
OUAIL\$STN1_02	30 (-)	0	100.00		CCAGCC
CHICK\$STN1_01	31 (-)	0	100.00	LBP-1 , MyoD	CCAGC
CHICK\$STN1_03	31 (-)	0	100.00	LBP-1 , NF-1 (-like proteins)	CCAGC
DROMESUBX_23	34 (-)	0	100.00	Zeste	CACTCC
PASPY_11	35 (+)	1	87.50		GAGGGCAGT
PASPY_14	35 (+)	1	87.50		GAGGGCAGT
MOUSE\$MT1_02	35 (-)	0	100.00	MBF-I , MTF-1 , Sp1	TGCACTC
PASPY_11	35 (-)	1	87.50		ACTGCCCTC
PASPY_14	35 (-)	1	87.50		ACTGCCCTC
ASSWZF1_01	35 (-)	0	100.00	WZF1	CACTC
H\$SMT2A_11	35 (-)	0	100.00	MTF-1	TGCACTC
WHEAT\$H3_02	35 (-)	0	100.00	WZF1	CACTC
WHEAT\$H3_03	35 (-)	0	100.00	WZF1	CACTC
DROMESHSP27_05	36 (-)	0	100.00	FXR , RXR-alpha	TGCACT
RAT\$OC_05	36 (-)	0	100.00	RXR-alpha , VDR	TGCACT
MOUSE\$MT1_01	37 (-)	0	100.00	Sp1	TGCAC
ASS\$EMBP_04	40 (-)	0	100.00	EmBP-1a	CACTG
MOUSE\$SIAP_01	42 (+)	0	100.00		GTGGT
MOUSE\$SIAP_03	42 (+)	0	100.00	EBP-80	GTGGT
EBV\$IR4_04	42 (-)	0	100.00	R	CACCAC
EBV\$IR4_05	42 (-)	0	100.00	R	CACCAC
RAT\$CYP24_02	44 (-)	0	100.00	VDR	CGCACC
HIV1\$HIV1_34	48 (-)	1	88.89	GATA-3	GCTGATATCG
DROMESUBX_21	50 (-)	0	100.00	Zeste	TGAGAT
H\$SA11COL_02	56 (-)	1	87.50		GTGGTTAGC
TDNASNOS_01	56 (-)	0	100.00	ASF-1 , OBF3.1 , TGA1a , TGA1b	TGAGC
MOMLV\$MOMULV_07	57 (-)	1	87.50		TGTGGTAAG
MOMLV\$MOMULV_08	57 (-)	1	87.50	core-binding factor , MECA , NFdeltaE3A	TGTGGTAAG
LPV\$LPV_02	57 (-)	1	87.50	MECA , NFdeltaE3A	TGTGGTTAG
LPV\$LPV_03	57 (-)	1	87.50	Pu box binding factor (BJA-B)	TGTGGTTAG
H\$SPR264_01	57 (-)	0	100.00	Pu box binding factor	
H\$SAPOA2_06	58 (+)	0	100.00	c-Myb	GGTGAG
EBV\$IR4_04	59 (+)	0	100.00	R	TCACC
EBV\$IR4_05	59 (+)	0	100.00	R	CACCAC
MOUSE\$SIAP_01	60 (-)	0	100.00		CACCAC
MOUSE\$SIAP_03	60 (-)	0	100.00	EBP-80	GTGGT
ASS\$AML1_01	60 (-)	0	100.00	AML1	GTGGT
V\$AML1_01	60 (-)	0	100.00	AML-1a	TGTGGT
ASS\$PAX2_35	62 (+)	1	87.50	Pax-2.1 , Pax-2.2	CACAAACTC
ASS\$PAX2_36	62 (+)	1	87.50	Pax-2.1 , Pax-2.2	CACAAACTC
ASS\$PAX2_37	62 (+)	1	87.50	Pax-2.1 , Pax-2.2	CACAAACTC
AD5\$E1A_20	63 (-)	1	91.67	GABP , GABP-alpha , PEA3	AGGCGGATGTTGT
H\$SRAS1_01	67 (+)	1	88.89	Sp1	GCTCCGCCTC
HT1\$HTLV1_08	67 (+)	0	100.00	c-Ets-1 68	CCTCC
HASDHFR_04	67 (-)	1	88.89	Sp1	GAGGCGGAGT
H\$STERT_03	68 (+)	0	100.00	Sp1	CTCCGCCTC
Y\$CHA1_01	69 (+)	0	100.00	CHA4	TCCGC
Y\$CHA1_01	69 (-)	0	100.00	CHA4	GCGGA
H\$STPI_04	70 (-)	0	100.00	Sp1	AGGCGG
H\$SCDC25C_04	70 (-)	0	100.00		GGCGG
LP\$LP1B_02	71 (-)	1	87.50	IF1	TGGGGGGCG
H\$SCDC25C_02	71 (-)	0	100.00		GAGGCG
SV\$SV40_01	72 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	72 (+)	0	100.00	T-Ag	GCCTC

SV\$SV40_63	72 (+)	0	100.00	T-Ag	GCCTC
PASPY_24	72 (-)	0	100.00	T-Ag	GAGGC
PASPY_25	72 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	72 (-)	0	100.00	T-Ag	GAGGC
HT1\$HTLV1_08	73 (+)	0	100.00	c-Ets-1_68	CCTCC
MOUSE\$IGLL_03	73 (+)	1	87.50	LyF-1	CCTCCCAGA
ASSLYF1_06	73 (-)	1	87.50	LyF-1	TCTGGGAGG
HSSAPOB_10	74 (-)	0	100.00	AP-2alphaA, AP-2alphaB	TGGGAG
HSSCDH1_01	75 (+)	0	100.00	LUN-1	TCCCA
H\$TLN_01	75 (+)	0	100.00	LUN-1	TCCCA
RAT\$AMGL_02	75 (-)	0	100.00	IL-6 RE-BP, STAT1, STAT5A, STAT5B, STAT6	CTGGGA
HSSCDH1_01	75 (-)	0	100.00	LUN-1	TGGGA
H\$TLN_01	75 (-)	0	100.00	LUN-1	TGGGA
SV\$SV40_37	76 (-)	0	100.00		CTGGG
ASSVMB_19	76 (-)	1	88.89	v-Myb	TGAAACTTGG
CHICK\$STN1_02	77 (+)	0	100.00	LBP-1, NF-1 (-like proteins)	CCAGT
HSSPAI_07	77 (+)	0	100.00		CCAGT
MOUSE\$IL5_03	79 (+)	0	100.00	AP-1	AGTTTCA
H\$IFI616_01	79 (-)	0	100.00	ISGF-3	TGAAACT
XENLASFN_01	80 (+)	1	88.89	LEF-1, LEF-1S	GTTTGAAGCG
ASSAREB6_44	80 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_46	80 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_48	80 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_49	80 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_50	80 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_52	80 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_53	80 (+)	0	100.00	AREB6	GTTTC
HSSCDC2_10	82 (-)	0	100.00		TTGAA
HSSCYCA_06	82 (-)	0	100.00		TTGAA
HSSCDC25C_05	82 (-)	0	100.00		TTGAA
I\$HSF_01	90 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	90 (-)	0	90.00	HSF	AGAAN
ASSAREB6_01	91 (+)	1	87.50	AREB6	TTCACCTGC
Y\$ADH2_01	92 (+)	0	100.00	ADR1	TCTCC
MOUSE\$PCP2_01	92 (-)	0	100.00	RXR-beta, T3R-alpha1, T3R-beta1	AGGAGA
H\$EGFR_20	94 (+)	0	100.00		TCCTGC
MOMLV\$MOMULV_09	95 (+)	0	100.00	LVc	CCTGC
MOMLV\$MOMULV_10	95 (+)	0	100.00	LVc	CCTGC
RADLV\$RLV_03	95 (+)	0	100.00	LVc	CCTGC
Y\$GAL1_10	103 (+)	0	100.00	GAL4	AGCCT
Y\$HOP1_01	103 (-)	1	87.50		TGGGCGGCT
SV\$SV40_01	104 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	104 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	104 (+)	0	100.00	T-Ag	GCCTC
PASPY_24	104 (-)	0	100.00	T-Ag	GAGGC
PASPY_25	104 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	104 (-)	0	100.00	T-Ag	GAGGC
HT1\$HTLV1_08	105 (+)	0	100.00	c-Ets-1_68	CCTCC
H\$SLCK_02	105 (+)	1	87.50	LyF-1	CCTCCCAC
HSSCD8A_02	105 (+)	0	100.00	LyF-1	CCTCCCAG
HSSCD8A_03	105 (+)	1	87.50	LyF-1	CCTCCCAG
ASSLYF1_08	105 (-)	0	100.00	LyF-1	TTGGGAGG
HSSAPOB_10	106 (-)	0	100.00	AP-2alphaA, AP-2alphaB	TGGGAG
ASSSTAT5A_70	107 (+)	1	87.50	STAT5A	TTCCAAGTA
HSSCDH1_01	107 (+)	0	100.00	LUN-1	TCCCA
H\$TLN_01	107 (+)	0	100.00	LUN-1	TCCCA
ASSLYF1_03	107 (-)	0	100.00	LyF-1	TTGGGA
HSSCDH1_01	107 (-)	0	100.00	LUN-1	TGGGA
H\$TLN_01	107 (-)	0	100.00	LUN-1	TGGGA
RAT\$GRH_18	108 (-)	0	100.00	T3R-alpha	CTTGGG
DROME\$EN_06	109 (+)	1	87.50	En	CCAATTAGC
DROVI\$EN_02	109 (+)	1	88.89	En	CCAATTAGCT
H\$SNPY_03	109 (+)	0	100.00	AP-1, CCAAT-binding factor	CCAAG
AS\$NKX3A_09	110 (+)	0	100.00	NKX3A	CAAGTA
MOUSE\$CRISP1_01	112 (+)	0	100.00	AR	AGTAGC
RAT\$POMC_05	118 (+)	0	100.00	GR	TGAAGT

HSSADH3_01	118 (+)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGAAC
MOUSE\$RVL3_02	118 (+)	0	100.00	RAR-beta , RAR-gamma , RXR-alpha	TGAACT
HSSCYP3A4_01	118 (+)	0	100.00	PXR-1 , RXR-alpha , RXR-beta , SXR	TGAACT
HSSCYP3A4_04	118 (+)	0	100.00	PXR-1 , RXR-alpha	TGAACT
CHICK\$CYP2H1_05	118 (+)	0	100.00	CXR , RXR-gamma	TGAACT
ASSRAR_01	118 (-)	0	100.00	RAR-gamma , RXR-alpha	AGTTCA
RAT\$CRBP2_01	118 (-)	0	100.00	COUP-TF1 , PPAR-alpha , RAR-alpha1 , RAR-beta , RXR-alpha , RXR-beta , TGIF	AGTTCA
MOUSE\$CRABP2_02	118 (-)	0	100.00	RXR-alpha , RXR-gamma	AGTTCA
ASSRAR_05	118 (-)	0	100.00	RAR-alpha1	GTTCa
ASSRAR_06	118 (-)	0	100.00	RAR-alpha1	GTTCa
ASSTR_06	118 (-)	0	100.00	T3R-alpha	GTTCa
ASSTR_07	118 (-)	0	100.00	T3R-alpha	GTTCa
ASSTR_08	118 (-)	0	100.00	T3R-alpha	GTTCa
ASSTR_11	118 (-)	0	100.00	T3R-alpha	GTTCa
ASSRAR_08	118 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGTTCA
MOUSE\$RARA2_01	118 (-)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	GTTCa
MOUSE\$RARB_01	118 (-)	0	100.00	RAR-beta , RXR-alpha , RXR-beta	AGTTCA
MMTV\$MTTV_49	118 (-)	0	100.00	LXR-alpha , RXR-alpha , SXR	AGTTCA
RAT\$CYP7A_05	118 (-)	0	100.00	FXR , LXR-alpha , LXR-beta , RXR-alpha	AGTTCA
ASSLXRAB_01	118 (-)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha	AGTTCA
RAT\$CYP3A1_01	118 (-)	0	100.00	PXR-1 , PXR-2 , RXR-alpha	AGTTCA
RAT\$CYP3A2_01	118 (-)	0	100.00	PXR-1 , PXR-2 , RXR-alpha	AGTTCA
ASS\$XR_02	118 (-)	0	100.00	RXR-alpha , SXR	AGTTCA
ASS\$XR_03	118 (-)	0	100.00	RXR-alpha , SXR	AGTTCA
ASS\$XR_04	118 (-)	0	100.00	RXR-alpha , SXR	AGTTCA
MOUSE\$PTHR_01	118 (-)	0	100.00	COUP-TF1 , RAR-alpha1 , RXR-alpha	AGTTCA
MAIZE\$A1_02	120 (-)	1	87.50	C1 (long form) , C1 (short form) , C1-I , P (long form) , P (short form)	CCGGTAGTT
ASSALF1B_01	124 (+)	0	100.00	ALF1B	ACAGGTGC
ASSESG_02	124 (+)	0	100.00	esg	ACAGGTG
WHEAT\$EM_02	124 (+)	1	87.50	Vpl	ACACGTGCC
RAT\$EAI_06	124 (-)	1	88.89		TGTCACCTGT
ASSAREB6_04	124 (-)	1	87.50	AREB6	TGCACCTGT
ASSAREB6_34	124 (-)	0	100.00	AREB6	GCACCTGT
ASSAREB6_39	124 (-)	0	100.00	AREB6	GCACCTGT
ASSAREB6_40	124 (-)	0	100.00	AREB6	GCACCTGT
ASSAREB6_41	124 (-)	0	100.00	AREB6	GCACCTGT
MOUSE\$CD4_03	125 (+)	0	100.00	E12 , HEB	CAGGTG
DROMESHB_12	125 (+)	0	100.00	Ac , AS-C T3 , Da , Sc	CAGGTG
DROMESAC_01	125 (+)	0	100.00	Ac , AS-C T3 , Da , Sc	CAGGTG
ASS\$NAIL_01	125 (+)	0	100.00	Sn	CAGGTG
ASSLMO2_01	125 (+)	0	100.00	CLIM2 , E12 , E47 , GATA-1 , Lmo2 , Tal-1	CAGGTG
HSSVEGF_02	125 (+)	0	100.00		CAGGT
MOUSE\$ACRD_02	125 (-)	0	100.00	E12 , E47 , MyoD ,	CACCTG

RADLV\$RLV_07	125 (-)	0	100.00	myogenin	
XENLA\$AC_05	125 (-)	0	100.00	Rad-1	GCACCTG
HSSC\$XCR4_02	125 (-)	0	100.00	EMF1 , MyoD	CACCTG
PV\$PHASL_02	125 (-)	0	100.00	c-Myc , USF2	CACCTG
ASSERR1_10	126 (+)	0	100.00	CAN	CACCTG
XENLA\$U2SN_11	128 (+)	0	100.00	ERR1	AGGTGC
EBV\$IR4_05	128 (-)	0	100.00	R	GTGCC
EBV\$IR4_06	128 (-)	0	100.00	R	GGCAC
RAT\$OMP_07	128 (-)	0	100.00		GGCAC
CAMV\$35SR_06	128 (-)	0	100.00	MNB1b	TGGCAC
HSSALBU_03	129 (-)	0	100.00	NF-1/L	TGGCAC
HSSRBP_01	129 (-)	0	100.00	NF-1/L	TGGCA
RAT\$A1I3_02	129 (-)	0	100.00	NF-1	TGGCA
RAT\$AFEP_11	129 (-)	0	100.00	GR , NF-1	TGGCA
MMTV\$MMTV_43	129 (-)	0	100.00	NF-1	TGGCA
MOUSE\$RPL7_01	130 (-)	1	87.50	delta factor	CATGGAGGC
HTL\$HTLV1_08	131 (+)	0	100.00	c-Ets-1 68	CCACC
HSSBG_52	131 (+)	0	100.00		CCACC
HSSBG_14	131 (+)	0	100.00		CCACC
HSSBG_44	131 (+)	0	100.00		CCACC
BPV1\$BPV1_24	131 (-)	0	100.00	CAC-binding protein	
HSSBG_48	131 (-)	0	100.00	Sp1	GGTGG
MOUSE\$CEBPA_06	131 (-)	0	100.00		GGTGG
ASSZIC3_18	132 (-)	1	87.50	CAC-binding protein	
CHICK\$OA_05	134 (+)	0	100.00	Sp1	GGTGG
ALV\$LTR_05	135 (-)	1	87.50	Zic3	TGCATGGTG
CHICK\$BAG_03	137 (+)	0	100.00		CCATG
Y\$G3PDH_01	137 (+)	1	87.50		CCGTGCATG
RAT\$VEGF_02	137 (+)	0	100.00	repressor of CAR1 expression	TGCCC
CHICK\$BAG_03	137 (-)	0	100.00	ER-alpha , ER-beta	GGGCA
RAT\$NF1_01	137 (-)	0	100.00	LF-A1	GGGCA
Y\$CTA1_01	137 (-)	1	87.50		AGCCGCGCA
HSSCATHD_01	137 (-)	0	100.00	repressor of CAR1 expression	
HSSCETP_02	137 (-)	0	100.00	ER-alpha , Sp1	GGGCA
RAT\$VEGF_01	137 (-)	0	100.00	LXR-alpha ,	CGGGCA
HSSCYCD1_15	138 (+)	0	100.00	LXR-beta ,	
ASSATHB5_04	142 (+)	1	90.91	RXR-alpha	
RICES\$PHYA_05	142 (+)	1	90.00	ER-alpha , ER-beta	GGGCA
ASSCHX10_01	143 (-)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	GCCCC
RAT\$AFEP_07	144 (+)	1	87.50	ATHB-5	GGGTAATTATTG
HSSGG_22	144 (+)	0	100.00	GT-2 , PF1	GGTTAATTATT
RAT\$OPSIN_01	144 (+)	0	100.00	Chx10	TAATTAGC
RAT\$PINA_06	144 (+)	0	100.00	AFP1	TTAATTATT
XENLA\$BMP4_01	144 (+)	0	100.00		CTAAT
ASSXVENT2_01	144 (+)	0	100.00	Crx	CTAAT
ASSHOX1_01	145 (+)	1	87.50	Xvent-2	CTAATTA
ASSHDE_01	145 (+)	1	87.50	Xvent-2	CTAATT
ASSNKX3A_11	145 (+)	0	100.00	HOX1 , HOX2 , HOX3 , HOX4 ,	CAATTATTG
Y\$SUC2_02	145 (-)	0	100.00	HOX5 , HOX6 , HOX7	CAATTATTG
HSSIL6_07	145 (-)	1	87.50	CPHB-1	TAATTA
RAT\$DBH_01	145 (-)	0	100.00	NKX3A	AATTA
ASSATHB1_27	145 (-)	1	87.50	MIG1	CAATAAATA
ASSNKX3A_11	145 (-)	0	100.00	ARIX , c-Fos , c-Jun ,	AATTA
Y\$SUC2_02	146 (+)	0	100.00	CREB , CREMtau	
RAT\$DBH_01	146 (+)	0	100.00	ATHB-1	CAATAATTG
HSSAFP_01	147 (-)	0	100.00	NKX3A	TAATTA
SPOL\$ATPC_01	150 (-)	1	88.89	MIG1	AATTA
HSS\$TCRBL_09	151 (-)	0	100.00	ARIX , c-Fos , c-Jun ,	AATTA
HSSMSH2_01	154 (+)	0	100.00	CREB , CREMtau	
ASSMEF2_07	154 (-)	1	87.50	AFP1 , ATBF1-B	AATAAT
Y\$MAL61_03	155 (+)	0	100.00	CBF-C	AAAATTCAAT
Y\$SUC2_01	156 (+)	0	100.00	HNF-3alpha , HNF-3B	AATACAA
ASSSTAT5A_61	156 (+)	1	87.50	MEF-2	TATTT
ASSPF1_01	156 (+)	0	100.00	MIG1	CTAAAAATA
				MIG1	ATTTT
				STAT5A	TTTTT
				PF1	TTCTTGGA
					TTTTT

ASSPF1_02	156 (+)	0	100.00	PF1	TTTTT
MOUSESTD1_02	158 (+)	1	87.50	LyF-1	TTTGGGAGA
MOUSE\$IGLL_06	158 (+)	1	87.50	LyF-1	TTTGGGAGA
ASSLYF1_01	158 (+)	1	87.50	LyF-1	TTTGGGAGA
ASSLYF1_04	158 (+)	1	87.50	LyF-1	TTTGGGAGA
TOSE4_02	161 (-)	0	100.00		CTACC
DROMESSRYDT_01	163 (+)	0	100.00	Sry-delta	TAGAGATGGGG
DROMESSRYDT_04	163 (+)	1	90.00	Sry-delta	TAGAGATGGGA
HSSAPOE_06	165 (-)	1	87.50		CCCCACCTC
CF1\$CONS_01	166 (+)	0	91.67	YY1	ANATGG
RATSME_01	169 (+)	0	100.00	T3R-alpha,	TGGGGT
				T3R-beta1,	
				T3R-beta2	
ASSNFKAPPAB_03	170 (+)	1	88.89	NF-kappaB	GGGGTTTCCC
ASSNFKAPPAB_12	170 (+)	1	88.89	NF-kappaB	GGGATTTCAC
HSSM1B7_02	171 (+)	1	87.50		GAGTTTCAC
ASSAREB6_44	173 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_46	173 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_48	173 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_49	173 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_50	173 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_52	173 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_53	173 (+)	0	100.00	AREB6	GTTTC
HSSAPOA2_06	176 (+)	0	100.00		TCACC
ASSZIC3_18	177 (-)	1	87.50	Zic3	TGCATGGTG
CHICK\$OA_05	179 (+)	0	100.00		CCATG
MOUSE\$M2EAK_03	182 (-)	0	100.00	NF-Y	CAGCA
HSSGG_12	184 (+)	0	100.00	NF-E	CTGTC
DROMESEVE_10	184 (+)	0	100.00	GAGA factor	CTGTC
ASSMEIS1_13	184 (+)	0	100.00	Meis-1a, Meis-1b	CTGTCC
HSSCRH_01	185 (-)	0	100.00	GR	TGGACA
MOUSE\$MYOD_04	190 (+)	0	100.00	ARP-1, RXR-alpha,	AGGCTG
				RXR-gamma,	
				T3R-alpha	
Y\$GAL1_10	190 (-)	0	100.00	GAL4	AGCCT
OUAIL\$STN1_02	191 (-)	0	100.00		CCAGCC
CHICK\$STN1_01	192 (-)	0	100.00	LBP-1, MyoD	CCAGC
CHICK\$STN1_03	192 (-)	0	100.00	LBP-1,	CCAGC
				NF-1 (-like proteins)	
HSSCYP3A4_05	194 (-)	1	87.50		TTGAAATCA
ASSAREB6_44	196 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_46	196 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_48	196 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_49	196 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_50	196 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_52	196 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_53	196 (+)	0	100.00	AREB6	GTTTC
MOUSE\$MBP_04	198 (+)	0	100.00	TFIID	TTCAAA
HSSCDC2_10	198 (-)	0	100.00		TTGAA
HSSCYCA_06	198 (-)	0	100.00		TTGAA
HSSCDC25C_05	198 (-)	0	100.00		TTGAA
DROMESUBX_24	199 (-)	0	100.00	LEF-1	TTTGA
ASSAREB6_42	200 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_43	200 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_45	200 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_47	200 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_51	200 (-)	0	100.00	AREB6	GTTTG
MOUSE\$M1H2LD_01	205 (-)	1	88.89	RAR-beta, RXR-beta	GAGGTCAGGG
ASSCF1_18	206 (-)	1	87.50	CF1	GGGTCAGG
RAT\$EAI_09	207 (-)	0	100.00		GTCAG
XENLASVITA2_02	208 (+)	0	100.00	ER-alpha, ER-beta1,	TGACCT
				NHP-1, T3R-alpha1,	
				T3R-beta1	
HSSADH3_01	208 (+)	0	100.00	CAR, RAR-alpha1,	TGACC
				RAR-beta,	
				RXR-alpha	
ASSGR_12	208 (+)	0	100.00	GR-alpha, GR-beta	TGACCT
CHICK\$OA_12	208 (+)	0	100.00	ER-alpha	TGACCT
CHICK\$OA_13	208 (+)	0	100.00	ER-alpha	TGACCT
CHICK\$OA_14	208 (+)	0	100.00	ER-alpha	TGACC
CHICK\$OA_15	208 (+)	0	100.00	ER-alpha	TGACCT
MOUSE\$CRABP2_01	208 (+)	0	100.00	RXR-alpha,	TGACCT
				RXR-gamma	
AS\$TR_16	208 (+)	0	100.00	T3R-beta1	TGACCT

ASSTR_17	208 (+)	0	100.00	T3R-beta1	TGACCT
ASSTR_18	208 (+)	0	100.00	RXR-alpha ,	TGACCT
RAT\$AOX_01	208 (+)	0	100.00	T3R-beta1	
				PPAR-alpha ,	TGACCT
				RXR-alpha	
BOVINSOT_01	208 (+)	0	100.00	SF-1	TGACCT
ASSSF1_01	208 (+)	0	100.00	SF-1	TGACCT
ASSFXR_01	208 (+)	0	100.00	FXR , RXR-alpha	TGACCT
HSS\$HP1_01	208 (+)	0	100.00	FXR , RXR-alpha	TGACCT
MOUSE\$CRABP1_01	208 (+)	0	100.00	TR2-11	TGACCT
CHICK\$OA_02	208 (-)	0	100.00	ARP-1 , COUP ,	AGGTCA
				COUP-TF1 ,	
				PPAR-alpha ,	
				RXR-alpha	
CHICK\$OA_03	208 (-)	0	100.00	ER-alpha	GGTCA
CHICK\$OA_04	208 (-)	0	100.00	c-Fos , c-Jun ,	GGTCA
				ER-alpha	
XENLA\$VITA2_02	208 (-)	0	100.00	ER-alpha , ER-beta1 ,	AGGTCA
				NHP-1 , T3R-alpha1 ,	
				T3R-beta1	
PPAR\$CONS_01	208 (-)	0	100.00	PPAR-alpha	AGGTCA
HSS\$CD2_06	208 (-)	0	100.00		GAGGTCA
ASSGR_12	208 (-)	0	100.00	GR-alpha , GR-beta	AGGTCA
RAT\$CRBP2_01	208 (-)	0	100.00	COUP-TF1 ,	AGGTCA
				PPAR-alpha ,	
				RAR-alpha1 ,	
				RAR-beta ,	
				RXR-alpha ,	
				RXR-beta , TGIF	
RAT\$CRBP1_01	208 (-)	0	100.00	COUP-TF1 , RAR-beta ,	AGGTCA
				RXR-alpha	
ASSRAR_02	208 (-)	0	100.00	RAR-beta ,	AGGTCA
				RXR-alpha	
MOUSE\$CRABP2_02	208 (-)	0	100.00	RXR-alpha ,	AGGTCA
				RXR-gamma	
ASSRXR_01	208 (-)	0	100.00	COUP-TF1 ,	AGGTCA
				PPAR-alpha ,	
				RXR-alpha	
ASSRXR_02	208 (-)	0	100.00	COUP-TF1 ,	AGGTCA
				RXR-alpha	
ASSRAR_03	208 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-beta ,	
				T3R-beta1	
ASSRAR_04	208 (-)	0	100.00	RAR-alpha1 ,	GGTCA
				T3R-alpha	
ASSRAR_06	208 (-)	0	100.00	RAR-alpha1	GGTCA
ASSTR_08	208 (-)	0	100.00	T3R-alpha	GGTCA
ASSTR_09	208 (-)	0	100.00	RAR-alpha1 ,	GGTCA
				T3R-alpha	
ASSTR_10	208 (-)	0	100.00	T3R-alpha	GGTCA
ASSNGFIB_01	208 (-)	0	100.00	NGFI-B	AGGTCA
MOUSE\$CRBP1_01	208 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RAR-beta2 ,	
				RAR-gamma1	
ASSRAR_07	208 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
ASSRAR_08	208 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
ASSRAR_09	208 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
ASSRAR_10	208 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
ASSRAR_11	208 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
ASSRAR_12	208 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
ASSRAR_13	208 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
ASSRAR_14	208 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
ASSRAR_15	208 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
ASSRAR_16	208 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	

ASSRAR_17	208 (-)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_18	208 (-)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_21	208 (-)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSTR_15	208 (-)	0	100.00	RXR-alpha , T3R-beta1	AGGTCA
ASSRAR_23	208 (-)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSTR_16	208 (-)	0	100.00	T3R-beta1	AGGTCA
ASSTR_17	208 (-)	0	100.00	T3R-beta1	AGGTCA
ASSTR_18	208 (-)	0	100.00	RXR-alpha , T3R-beta1	AGGTCA
ASSRXR_03	208 (-)	0	100.00	RXR-alpha	AGGTCA
MOUSE\$PCP2_01	208 (-)	0	100.00	RXR-beta , T3R-alpha1 , T3R-beta1	AGGTCA
ASSRXR_04	208 (-)	0	100.00	ARP-1 , RXR-alpha	AGGTCA
ASSRXR_05	208 (-)	0	100.00	ARP-1 , RAR-alpha1 , RXR-alpha	AGGTCA
ASSRXR_6	208 (-)	0	100.00	RXR-alpha , TAF(II)28	AGGTCA
ASSTR_20	208 (-)	0	100.00	RAR-beta , RXR-alpha , T3R-alpha1 , T3R-beta1 , T3R-beta2	AGGTCA
ASSTR_34	208 (-)	0	100.00	T3R-alpha1 , T3R-alpha2	AGGTCA
MOUSE\$MYOD_04	208 (-)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha	AGGTCA
NT\$CHN50_01	208 (-)	0	100.00	WRKY1 , WRKY3 , WRKY4	GGTCA
AS\$LXRA_01	208 (-)	0	100.00	LXR-alpha , RXR-alpha	AGGTCA
RAT\$FAS_04	208 (-)	0	100.00	LXR-alpha , RXR-alpha	AGGTCA
AS\$LXRB_01	208 (-)	0	100.00	LXR-beta , RXR-alpha	AGGTCA
ASSRXR_08	208 (-)	0	100.00	RXR-alpha	AGGTCA
AS\$LXRB_02	208 (-)	0	100.00	LXR-beta , RXR-alpha	AGGTCA
AS\$FXR_01	208 (-)	0	100.00	FXR , RXR-alpha	AGGTCA
AS\$VDR_01	208 (-)	0	100.00	RXR-alpha , VDR	AGGTCA
AS\$GCNF_02	208 (-)	0	100.00	GCNF	AGGTCA
AS\$GCNF_03	208 (-)	0	100.00	GCNF	AGGTCA
AS\$GCNF_05	208 (-)	0	100.00	GCNF	AGGTCA
AS\$SXR_01	208 (-)	0	100.00	RXR-alpha , SXR	AGGTCA
H\$CYP3A4_01	208 (-)	0	100.00	PXR-1 , RXR-alpha , RXR-beta , SXR	AGGTCA
AS\$BXR2_01	208 (-)	0	100.00	BXR-beta	AGGTCA
AS\$BXR2_02	208 (-)	0	100.00	BXR-beta	AGGTCA
AS\$ERR1_03	208 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_04	208 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_05	208 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_07	208 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_08	208 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_09	208 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_11	208 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_13	208 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_15	208 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_17	208 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_20	208 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_21	208 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_22	208 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_24	208 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_25	208 (-)	0	100.00	ERR1	AGGTCA
ASSTR_35	208 (-)	0	100.00	T3R-alpha	AGGTCA
AS\$REVERBA_01	208 (-)	0	100.00	REVERB-alpha	AGGTCA
AS\$REVERBA_02	208 (-)	0	100.00	REVERB-alpha	AGGTCA
AS\$REVERBA_03	208 (-)	0	100.00	REVERB-alpha	AGGTCA
AS\$REVERBA_04	208 (-)	0	100.00	REVERB-alpha	AGGTCA
AS\$REVERBA_05	208 (-)	0	100.00	REVERB-alpha	AGGTCA

MOUSE\$CRBP1_02	208 (-)	0	100.00	REVERB-alpha	AGGTCA
MOUSE\$PTHR_01	208 (-)	0	100.00	COUP-TF1, RAR-alpha1, RXR-alpha	AGGTCA
RAT\$CYP3A23_01	208 (-)	0	100.00	PXR-1	AGGTCA
MOUSE\$SCC_06	208 (-)	1	87.50	SF-1	GGGAGGTCA
MOUSE\$AOP7_01	208 (-)	0	100.00	PPAR-alpha, PPAR-gamma, RXR-alpha	AGGTCA
ASS\$ZIC_27	209 (-)	1	87.50	Zic1	CGACAGGTC
PASPY_12	211 (-)	0	100.00		AGAGG
DROME\$EVE_09	212 (+)	0	100.00	GAGA factor	CTCTC
DROME\$FTZ_32	212 (+)	0	100.00	GAGA factor	CTCTC
DROME\$EVE_08	212 (-)	0	100.00	GAGA factor	GAGAG
DROME\$EVE_13	212 (-)	0	100.00	GAGA factor	GAGAG
DROME\$FTZ_32	212 (-)	0	100.00	GAGA factor	GAGAG
ASS\$GAGA_03	212 (-)	0	100.00	GAGA factor	GAGAG
ASS\$ZIC3_14	218 (-)	1	87.50	Zic3	CGGGAGGTT
HT1\$HTLV1_08	220 (+)	0	100.00	c-Ets-1 68	CCTCC
RAT\$OMP_06	222 (-)	1	87.50	Sp1	GAGGCGGGC
HSS\$GAPDH_01	223 (+)	0	100.00	IRE-ABP, SRY	CCCCCCTC
HSS\$P21WAF1_06	223 (+)	0	100.00	SMAD-3, SMAD-4	CCCCGC
HSS\$P21WAF1_07	223 (+)	0	100.00		CCCCGC
HSV1\$IE3_06	223 (-)	0	100.00	Sp1	GGCGGG
RAT\$NF1_02	223 (-)	0	100.00	Sp1	GGCGGG
HSS\$NPY_02	223 (-)	0	100.00	Sp1	GGCGGG
HSS\$MIP_02	223 (-)	0	100.00	Sp1	GGCGGG
EGR2\$CONS	224 (+)	1	88.89	EGR2	CCGCCCCCGC
HSS\$TPI_04	224 (-)	0	100.00	Sp1	AGGCGG
HSS\$CDC25C_04	224 (-)	0	100.00		GGCGG
WTZFP\$CONS	225 (+)	1	87.50	WT1, WT1 -KTS, WT1 I, WT1 I -KTS, WT1 I-del12, WT1-del12	CGCCCCCGC
HSS\$IGF2_01	225 (+)	1	87.50	WT1	CGCCCCCGC
HSS\$IGF2_03	225 (+)	1	87.50	WT1	CGCCCCCGC
HSS\$P53_04	225 (+)	1	87.50	Egr-1	CGCCTACGC
MOUSE\$HOX14_01	225 (-)	1	87.50	Krox-20, Krox-24	GCGGGGGCG
HSS\$IGF2_02	225 (-)	1	87.50	WT1	GCGGGGGCG
ASS\$NGFIC_01	225 (-)	1	87.50	NGFI-C	GCGGGGGCG
MOUSE\$JUND_05	225 (-)	1	87.50	Sp1	GCGGGGGCG
HSS\$CDC25C_02	225 (-)	0	100.00		GAGGCG
RAT\$IGF1R_04	225 (-)	1	87.50	WT1, WT1 -KTS, WT1 I, WT1 I -KTS	GCGGGGGCG
RAT\$IGF1R_09	225 (-)	1	87.50	WT1 -KTS, WT1 I -KTS	GCGGCGGCG
SV\$SV40_01	226 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	226 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	226 (+)	0	100.00	T-Ag	GCCTC
PASPY_24	226 (-)	0	100.00	T-Ag	GAGGC
PASPY_25	226 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	226 (-)	0	100.00	T-Ag	GAGGC
HSS\$RAS1_01	227 (+)	1	88.89	Sp1	GCTCCGCCTC
HT1\$HTLV1_08	227 (+)	0	100.00	c-Ets-1 68	CCTCC
HAS\$DHFR_04	227 (-)	1	88.89	Sp1	GAGGCGGAGT
HSS\$TERT_03	228 (+)	0	100.00	Sp1	CTCCGCCTC
Y\$CHA1_01	229 (+)	0	100.00	CHA4	TCCGC
Y\$CHA1_01	229 (-)	0	100.00	CHA4	GCGGA
HSS\$TPI_04	230 (-)	0	100.00	Sp1	AGGCGG
HSS\$CDC25C_04	230 (-)	0	100.00		GGCGG
LPS\$LPS1B_02	231 (-)	1	87.50	IF1	TGGGGGGCG
HSS\$CDC25C_02	231 (-)	0	100.00		GAGGCG
SV\$SV40_01	232 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	232 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	232 (+)	0	100.00	T-Ag	GCCTC
PASPY_24	232 (-)	0	100.00	T-Ag	GAGGC
PASPY_25	232 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	232 (-)	0	100.00	T-Ag	GAGGC
HT1\$HTLV1_08	233 (+)	0	100.00	c-Ets-1 68	CCTCC
MOUSE\$IGLL_03	233 (+)	1	87.50	LyF-1	CCTCCCAGA
HSS\$LCK_02	233 (+)	1	87.50	LyF-1	CCTCCCAAC
HSS\$CD8A_02	233 (+)	1	87.50	LyF-1	CCTCCCAAG
HSS\$CD8A_03	233 (+)	0	100.00	LyF-1	CCTCCCAAA
MOUSE\$TDT_02	233 (-)	1	87.50	LyF-1	TTTGGGAGA

MOUSE\$IGLL_06	233 (-)	1	87.50	LyF-1	TTTGGGAGA
LYF1\$CONS_02	233 (-)	0	94.44	LyF-1	TTTGGGAGR
ASSLYF1_01	233 (-)	1	87.50	LyF-1	TTTGGGAGA
ASSLYF1_04	233 (-)	1	87.50	LyF-1	TTTGGGAGA
ASSLYF1_06	233 (-)	1	87.50	LyF-1	TCCTGGGAGG
ASSLYF1_08	233 (-)	0	100.00	LyF-1	TTGGGAGG
V\$LYF1_01	233 (-)	0	94.44	Lyf-1	TTTGGGAGR
HSSAPOB_10	234 (-)	0	100.00	AP-2alphaA, AP-2alphaB	TGGGAG
HSSCDH1_01	235 (+)	0	100.00	LUN-1	TCCCA
H\$STLN_01	235 (+)	0	100.00	LUN-1	TCCCA
ASSLYF1_03	235 (-)	0	100.00	LyF-1	TTGGGA
ASSLUN1_02	235 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_03	235 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_04	235 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_05	235 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_06	235 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_07	235 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_08	235 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_10	235 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_11	235 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_14	235 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_18	235 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_21	235 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_22	235 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_23	235 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_24	235 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
H\$SCDH1_01	235 (-)	0	100.00	LUN-1	TGGGA
H\$STLN_01	235 (-)	0	100.00	LUN-1	TGGGA
MOUSE\$WAP_05	237 (+)	0	100.00		CCAAAGT
Y\$PHR1_01	239 (+)	0	100.00	PRP, RPH1	AAAGTA
Y\$PHR1_01	239 (-)	0	100.00	PRP, RPH1	TACTTT
MOUSE\$CRISP1_04	241 (+)	0	100.00	AR	AGTACT
MOUSE\$CRISP3_02	241 (+)	0	100.00	AR	AGTACT
MOUSE\$CRISP1_04	241 (-)	0	100.00	AR	AGTACT
MOUSE\$CRISP3_02	241 (-)	0	100.00	AR	AGTACT
CHICK\$STN1_02	244 (-)	0	100.00	LBP-1, NF-1 (-like proteins)	CCAGT
H\$SPAI_07	244 (-)	0	100.00		CCAGT
SV\$SV40_37	245 (+)	0	100.00		CTGGG
RAT\$AMGL_02	245 (+)	0	100.00	IL-6 RE-BP, STAT1, STAT5A, STAT5B, STAT6	CTGGGA
ASSIK_05	246 (+)	0	100.00	Ik-1, Ik-2	TGGGATT
H\$SCDH1_01	246 (+)	0	100.00	LUN-1	TGGGA
H\$STLN_01	246 (+)	0	100.00	LUN-1	TGGGA
H\$SCDH1_01	246 (-)	0	100.00	LUN-1	TCCCA
H\$STLN_01	246 (-)	0	100.00	LUN-1	TCCCA
I\$BCD_01	247 (+)	0	87.50	Bcd	SGGATTAN
DROME\$EVE_21	247 (-)	1	87.50	Bcd	TATAATCGC
RAT\$NAT_01	248 (+)	0	100.00	Crx	GGATTAT
SP\$SPEC2A_02	248 (-)	0	100.00	SpOtx	TAATCC
AS\$EN1_02	248 (-)	0	100.00	En-1	ATAATCC
AS\$BCD_01	248 (-)	0	100.00	Bcd, PITX2	TAATCC
Y\$GAL1_02	251 (+)	0	100.00		TTATAT
CHICK\$BAC_05	251 (-)	0	100.00	ETF	TATAA
AD\$E3_06	251 (-)	0	100.00	TFIID	TATAA
Y\$GAL1_12	251 (-)	0	100.00	GAL4	ATATAA
HIV1\$HIV1_12	251 (-)	0	100.00	DBF4, NC1, TBP, TFIIA, TFIIA-alpha/beta precursor (major), TFIIA-alpha/beta precursor (minor), TFIIA-gamma, TFIIB, TFIID, TMF	TATAA
HIV1\$HIV1_13	251 (-)	0	100.00	UBP-1	TATAA
H\$SASCC_04	251 (-)	0	100.00		TATAA
RAT\$GLU_04	252 (+)	0	100.00		TATAT
H\$SHH4_08	252 (+)	0	100.00	HiNF-D, HiNF-M, HiNF-E, TFIID, TMF	TATAT
MOUSE\$SRF_03	252 (+)	0	100.00	SRF (504 AA)	TATAT
ASSAHRARNT_50	257 (+)	0	100.00	AhR, Arnt	GCGTG
RAT\$CYTOP_04	257 (-)	0	100.00	AhR, Arnt	CACGC
H\$SVIMEN_01	259 (+)	0	100.00	AP-1, c-Jun	GTGAGTCA
NEUCR\$TRP3_01	259 (+)	1	87.50	CPC1	GTGAGTCAA
BAR\$HOR2_02	259 (+)	1	87.50	BLZ-1, BLZ-2	GTGAGTCAT

NEUCR\$CPC1_01	259 (-)	1	87.50	CPC1	GTGACTCAT
MOUSE\$NGF_01	260 (+)	0	100.00		TGAGTCA
HSSBG_50	260 (+)	0	100.00	AP-1 , c-Fos , c-Jun , MafG , NF-E2	TGAGTCA
HSSIL3_02	260 (+)	0	100.00	AP-1	TGAGTCA
RICESGL51_05	260 (+)	0	100.00		TGAGTCA
HSSMMP3_02	260 (+)	0	100.00	AP-1 , c-Fos , c-Jun	TGAGTCA
HSSAG_11	260 (+)	0	100.00	AP-1 , NF-E2	TGAGTCA
ASSAP1_05	260 (+)	0	100.00	c-Fos , c-Jun	TGAGTCA
ASSAP1_07	260 (+)	0	100.00	c-Fos , c-Jun , CRE-BP1 , CRE-BPa	TGAGTCA
EBV\$BMRF1_01	260 (+)	0	100.00	Zta	TGAGTCA
DROMESWHLO_11	260 (+)	0	100.00	Zeste	TGAGTC
RICESGLUB1_01	260 (+)	0	100.00	Opaque-2 , RISBZ1 , RISBZ2 , RISBZ3 , RISBZ4 , RISBZ5	TGAGTCA
RAT\$FRA1_01	260 (+)	0	100.00	AP-1	TGAGTCA
RAT\$FRA1_02	260 (+)	0	100.00	AP-1	TGAGTCA
RAT\$FRA1_03	260 (+)	0	100.00	AP-1	TGAGTCA
CHICK\$FRA2_01	260 (+)	0	100.00	AP-1	TGAGTCA
CHICK\$FRA2_02	260 (+)	0	100.00	AP-1	TGAGTCA
HSS4F2H_03	260 (-)	0	100.00	c-Jun	GTGACTCA
MOUSE\$AP2_01	260 (-)	0	100.00	AP-1	TGACTCA
EBV\$BSLF2_01	260 (-)	0	100.00	Zta	TGACTCA
HCMV\$IE1_19	260 (-)	0	100.00	AP-1	TGACTCA
HSSMT2A_08	260 (-)	0	100.00	AP-1 , c-Fos , c-Jun , Fra-1 , v-Jun	TGACTCA
BKV\$BKV_07	260 (-)	0	100.00	AP-1	TGACTCA
BKV\$BKV_06	260 (-)	0	100.00	AP-1	TGACTCA
CHICK\$BG_04	260 (-)	0	100.00	AP-1 , Bach1 , Bach2 , MafK , NF-E2 , NF-E2 p45	TGACTCA
RAT\$ME_03	260 (-)	0	100.00	AP-1	TGACTCA
ASSAP1_01	260 (-)	0	100.00	c-Fos , JunD	TGACTCA
MOUSE\$A1PI_03	260 (-)	0	100.00	AP-1	TGACTCA
HSSAG_07	260 (-)	0	100.00	AP-1 , NF-E2	TGACTCA
RAT\$GSTP_09	260 (-)	0	100.00		TGACTCA
HSSAG_10	260 (-)	0	100.00	AP-1 , NF-E2	TGACTCA
ASSAP1_08	260 (-)	0	100.00	ATF3 , ATF4 , c-Jun , CRE-BP1 , Fra-1	TGACTCA
HSSGFAP_04	260 (-)	0	100.00	AP-1 , AP-2alphaA , AP-2alphaB , NF-1	TGACTCA
HSSBG_41	260 (-)	0	100.00	NF-E2	TGACTCA
HSSCYCD1_01	260 (-)	0	100.00	c-Jun	TGACTCA
HSSGMCSE_16	260 (-)	0	100.00	AP-1 , c-Fos , c-Jun	TGACTCA
Y\$HIS3_02	261 (+)	0	100.00	GCN4	GAGTCA
Y\$ILV1_01	261 (+)	0	100.00	GCN4	GAGTCA
PEASPSL_02	261 (+)	0	100.00	TGA1a	GAGTCA
Y\$HIS3_05	261 (-)	0	100.00	GCN4	TGACTC
Y\$HIS4_08	261 (-)	0	100.00	GCN4	TGACTC
Y\$HIS4_12	261 (-)	0	100.00	GCN4	TGACTC
HSSCYP24_02	261 (-)	0	100.00	VDR	TGACTC
NT\$CHN50_01	262 (+)	0	100.00	WRKY1 , WRKY3 , WRKY4	AGTCA
HSSMMP1_06	263 (+)	0	100.00		GTCAC
HSSP53_03	263 (-)	0	100.00	Pax-2 , Pax-5 , Pax-8	GTGAC
ASSmEBP_04	265 (+)	0	100.00	EmBP-1a	CACTG
RAT\$STAT_06	267 (-)	1	87.50	NRF-1	CATGCGCAG
RAT\$MT1_07	268 (+)	1	87.50		TGCGCCCGG
HSSCYCB1_02	271 (+)	0	100.00	AP-2alphaA , AP-2alphaB	GCCTGGCC
HSSTK_03	272 (-)	1	87.50	E2F	CCCGCCAGG
HSSGRH_01	274 (+)	0	100.00	AP-2 , AP-2alphaA , AP-2alphaB , NF-1	TGGCC
ASSZIC2_27	274 (+)	1	87.50	Zic2	GGGCCGGTG
HSSGRH_01	274 (-)	0	100.00	AP-2 , AP-2alphaA , AP-2alphaB , NF-1	GGCCA
RAT\$STAT_15	274 (-)	0	100.00	HNF-3alpha	GGCCA
HSSAPOA2_06	279 (-)	0	100.00		TCACC
NEUCR\$NIT3_01	280 (-)	0	100.00	NIT2	TATCAC
HSSADH2_10	280 (-)	0	100.00	GR	TATCAC
MOUSE\$AAG_01	281 (+)	0	100.00	GATA-1 , GATA-2 , GATA-3	TGATA
MOUSE\$AAG_06	281 (+)	0	100.00	GATA-1	TGATA
MOUSE\$INOS_06	281 (+)	1	87.50	C/EBPbeta	TGATGTAAT

MOUSE\$BMG_05	281 (-)	0	100.00	factor B2, GATA-1	TATCA
FY\$CDT1_01	282 (-)	1	87.50		AATAATATC
Y\$GAL1_12	283 (+)	0	100.00	GAL4	ATATAA
MOUSE\$MCK_07	283 (+)	1	88.89	aMEF-2, MEF-2 (516 AA) POU6F1 (c2)	TTATAATTAA
ASS\$POU6F1_12	283 (+)	1	90.00		ATATCATTAAT
Y\$GAL1_02	283 (-)	0	100.00		TTATAT
RAT\$GLU_04	283 (-)	0	100.00		TATAT
H\$SHH4_08	283 (-)	0	100.00	HiNF-D, HiNF-M, HiNF-P, TFIID, TMF	TATAT
MOUSE\$SRF_03	283 (-)	0	100.00	SRF (504 AA)	TATAT
CHICK\$BAC_05	284 (+)	0	100.00	ETF	TATAA
AD\$E3_06	284 (+)	0	100.00	TFIID	TATAA
HIV1\$HIV1_12	284 (+)	0	100.00	DBF4, NC1, TBP, TFIIA, TFIIA-alpha/beta precursor (major), TFIIA-alpha/beta precursor (minor), TFIIA-gamma, TFIIB, TFIID, TMF	TATAA
HIV1\$HIV1_13	284 (+)	0	100.00	UBP-1	TATAA
H\$S\$ASCC_04	284 (+)	0	100.00		TATAA
RAT\$AFEP_07	284 (-)	1	87.50	AFP1	TTAATTATT
CAEEL\$MEC3_07	285 (+)	1	87.50	mec-3	ATAATGAAT
MOUSE\$POU4F1_01	285 (+)	1	87.50	POU4F1(1)	ATAATAAAT
AS\$TBP_52	285 (-)	1	90.00	TBP	AAATAAATTAT
AS\$TBP_05	286 (+)	0	100.00	TBP	TAATTAA
AS\$NKX3A_11	286 (+)	0	100.00	NKX3A	TAATTA
Y\$SUC2_02	286 (-)	0	100.00	MIG1	AATTA
RAT\$DBH_01	286 (-)	0	100.00	ARIX, c-Fos, c-Jun, CREB, CREMtau	AATTA
AS\$NKX3A_11	286 (-)	0	100.00	NKX3A	TAATTA
Y\$SUC2_02	287 (+)	0	100.00	MIG1	AATTA
RAT\$DBH_01	287 (+)	0	100.00	ARIX, c-Fos, c-Jun, CREB, CREMtau	AATTA
DROME\$KR_09	288 (+)	1	90.00	Tll	ATTAAATTTTT
Y\$MEL1_02	288 (+)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	288 (+)	0	100.00	Gbx2	ATTAA
CHICK\$MGF_02	288 (-)	0	100.00	Gbx2	TTAAT
RAT\$AFEP_07	289 (+)	1	87.50	AFP1	TTAATTATT
DROME\$EVE_29	289 (+)	1	88.89	Hb	TTATTTTTTT
CHICK\$MGF_02	289 (+)	0	100.00	Gbx2	TTAAT
AS\$NKX61_02	289 (+)	0	100.00	Nkx6-1	TTAATTT
Y\$MEL1_02	289 (-)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	289 (-)	0	100.00	Gbx2	ATTAA
DROME\$EVE_29	290 (+)	1	88.89	Hb	TTATTTTTTT
Y\$SUC2_02	290 (-)	0	100.00	MIG1	AATTA
RAT\$DBH_01	290 (-)	0	100.00	ARIX, c-Fos, c-Jun, CREB, CREMtau	AATTA
Y\$MAL61_03	292 (+)	0	100.00	MIG1	ATTTT
Y\$SUC2_01	293 (+)	0	100.00	MIG1	TTTTT
MOUSE\$IL2_14	293 (+)	1	87.50	NF-AT3, NF-ATc, NF-ATp, NF-ATx	TATTTTCC
AS\$PF1_01	293 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	293 (+)	0	100.00	PF1	TTTTT
AS\$HB_07	293 (-)	1	88.89	Hb	GGGAAAAAAA
Y\$SUC2_01	294 (+)	0	100.00	MIG1	TTTTT
AS\$PF1_01	294 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	294 (+)	0	100.00	PF1	TTTTT
Y\$SUC2_01	295 (+)	0	100.00	MIG1	TTTTT
AS\$PF1_01	295 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	295 (+)	0	100.00	PF1	TTTTT
H\$S\$IL2_02	295 (-)	0	100.00	NFAT-1	AGGAAAAA
NT\$PR1A_03	295 (-)	0	100.00	GT-1	GAAAAA
Y\$GAL4_01	296 (+)	0	100.00	MIG1	TTTTC
MOUSE\$IL4_04	296 (+)	0	100.00	NF-ATc, NF-ATp, NFAT-1	TTTTCC
NT\$PR1A_03	296 (+)	0	100.00	GT-1	TTTTCC
MOUSE\$IL2_01	296 (-)	0	100.00	NF-AT3, NF-ATc, NF-ATp, NF-ATx, NFAT-1, Pu box binding factor	GGAAAA
H\$S\$IFI616_01	297 (-)	0	100.00	ISGF-3	GGAAA
MOUSE\$UPA_01	297 (-)	0	100.00	PEA3	AGGAAA
PEA3\$CONS	297 (-)	0	91.67	c-Ets-1 54, c-Ets-1 68,	AGGAAR

MOUSE\$IL5_02	297 (-)	0	100.00	c-Ets-2 58-64 , PEA3 NF-ATc , NF-ATp , NF-ATx	GGAAA
HSSIL4_01	297 (-)	0	100.00		GGAAA
MOUSE\$IL4_06	297 (-)	0	100.00		GGAAA
MOUSE\$IL4_07	297 (-)	0	100.00		GGAAA
MOUSE\$IL4_08	297 (-)	0	100.00		GGAAA
HSSIL5_02	297 (-)	0	100.00		GGAAA
HSSIL13_01	297 (-)	0	100.00		GGAAA
MOUSE\$CD40L_01	297 (-)	0	100.00		GGAAA
MOUSE\$CD40L_02	297 (-)	0	100.00		GGAAA
MOUSE\$CD40L_03	297 (-)	0	100.00		GGAAA
MOUSE\$CD40L_04	297 (-)	0	100.00		GGAAA
HSSCD40L_01	297 (-)	0	100.00		GGAAA
HSSCD40L_02	297 (-)	0	100.00		GGAAA
HSSIFNG_03	297 (-)	0	100.00		GGAAA
HSSIFNG_04	297 (-)	0	100.00		GGAAA
HSSTNFA_05	297 (-)	0	100.00		GGAAA
MOUSE\$MCP3_01	297 (-)	0	100.00		GGAAA
HSSTNFSF6_01	297 (-)	0	100.00		GGAAA
HSSADH2_09	297 (-)	0	100.00	GR	AGGAAA
DROME\$E74_10	298 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	298 (-)	0	100.00	E74A	AGGAA
E74ASCONS_01	298 (-)	0	90.00	E74A	MGGAA
HIV1SHIV1_30	305 (+)	1	87.50	GATA-3	CTGATTAGC
AD\$MLP_26	307 (-)	1	87.50	DEF	TTGATATTC
Y\$GAL3_01	307 (-)	0	100.00	MIG1	TATTC
ASS\$ZIC2_18	307 (-)	1	87.50	Zic2	TTGGTATTC
CHICK\$ACRA_06	312 (+)	0	100.00		GCAAT
RSV\$RSV_04	312 (+)	0	100.00	C/EBP , C/EBPalpha , C/EBPbeta , C/EBPbeta(p20) , C/EBPbeta(p34) , C/EBPgamma , EFII	GCAAT
HSSGG_26	313 (-)	0	100.00	GATA-1	AGATTG
MOUSE\$BMG_04	314 (+)	0	100.00	GATA-1	AATCT
RAT\$POMC_03	317 (-)	0	100.00	GR	CAGAG
RAT\$VEGF_02	320 (-)	0	100.00	ER-alpha , ER-beta	GAGCA
TDNASNOS_01	321 (-)	0	100.00	ASF-1 , OBF3.1 , TGA1a , TGA1b	TGAGC
HSSINSR_01	322 (-)	1	87.50	C/EBPalpha	TGCAGTAAG
ASS\$mEBP_04	324 (+)	0	100.00	EmBP-1a	CACTG
HBV\$HBVE_14	328 (-)	0	100.00	EF-C	GTTCG
PASPY_12	332 (-)	0	100.00		AGAGG
HSS\$TERT_03	333 (+)	1	87.50	Sp1	CTCCGCCCTC
RAT\$POMC_03	333 (-)	0	100.00	GR	CAGAG
HSSHNF4A_01	333 (-)	1	87.50	Sp1	GAGGCAGTG
HSSGX_WT1_01	335 (-)	1	87.50	WT1 -KTS , WT1 I , WT1 I -KTS , WT1 I-del12 , WT1-del12	GTGAGGCTG
CHICK\$ITGB3_01	336 (-)	0	100.00	RXR-beta , VDR	GAGGCA
SV\$SV40_01	337 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	337 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	337 (+)	0	100.00	T-Ag	GCCTC
PASPY_24	337 (-)	0	100.00	T-Ag	GAGGC
PASPY_25	337 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	337 (-)	0	100.00	T-Ag	GAGGC
RAT\$LPK_01	341 (+)	0	100.00	USF-1 , USF1 , USF2 , USF2b	CACGGG
RAT\$LPK_01	341 (-)	0	100.00	USF-1 , USF1 , USF2 , USF2b	CCCGTG
ASSAREB6_44	346 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_46	346 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_48	346 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_49	346 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_50	346 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_52	346 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_53	346 (+)	0	100.00	AREB6	GTTTC
HSSCDC2_10	348 (-)	0	100.00		TTGAA
HSSCYCA_06	348 (-)	0	100.00		TTGAA
HSSCDC25C_05	348 (-)	0	100.00		TTGAA
DROME\$EN_01	349 (+)	1	88.89	En , Eve , Ftz , Prd , Zen-1 ,	TCAATCAATT

CHICK\$ACRA_06	353 (+)	0	100.00	Zen-2	GCAAT
RSV\$RSV_04	353 (+)	0	100.00	C/EBP , C/EBPalpha , C/EBPbeta , C/EBPbeta(p20) , C/EBPbeta(p34) , C/EBPgamma , EFII	GCAAT
Y\$MAL61_04	354 (-)	0	100.00	MIG1	AATTG
I\$HSF_01	356 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	356 (-)	0	90.00	HSF	AGAAN
AS\$AREB6_01	357 (+)	1	87.50	AREB6	TTACCTGC
Y\$ADH2_01	358 (+)	0	100.00	ADR1	TCTCC
MOUSE\$PCP2_01	358 (-)	0	100.00	RXR-beta , T3R-alpha1 , T3R-beta1	AGGAGA
HS\$EGFR_20	360 (+)	0	100.00		TCCTGC
MOMLV\$MOMULV_09	361 (+)	0	100.00	LVc	CCTGC
MOMLV\$MOMULV_10	361 (+)	0	100.00	LVc	CCTGC
RADLV\$RLV_03	361 (+)	0	100.00	LVc	CCTGC
RAT\$STAT_27	362 (+)	1	87.50	CREB , CREBbeta	CTGCGTCAG
CHICK\$ITGB3_01	363 (-)	0	100.00	RXR-beta , VDR	GAGGCA
SV\$SV40_01	364 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	364 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	364 (+)	0	100.00	T-Ag	GCCTC
PASPY_24	364 (-)	0	100.00	T-Ag	GAGGC
PASPY_25	364 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	364 (-)	0	100.00	T-Ag	GAGGC
HS\$TERT_03	366 (+)	1	87.50	Sp1	CTCCGCCTC
MOUSE\$MYOD_04	368 (-)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha	AGGCTG
Y\$GAL1_10	369 (+)	0	100.00	GAL4	AGCCT
SV\$SV40_01	370 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	370 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	370 (+)	0	100.00	T-Ag	GCCTC
PASPY_24	370 (-)	0	100.00	T-Ag	GAGGC
PASPY_25	370 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	370 (-)	0	100.00	T-Ag	GAGGC
HT1\$HTLV1_08	371 (+)	0	100.00	c-Ets-1 68	CCTCC
H\$SAACS_02	371 (-)	0	100.00	ARP-1	AGGAGG
AS\$LUN1_12	373 (-)	1	93.33	LUN-1	TCCCAGCTACTCGGGA
AS\$LUN1_15	373 (-)	1	93.33	LUN-1	TCCCAGCTACTCGGGA
AS\$LUN1_19	373 (-)	1	93.33	LUN-1	TCCCAGCTACTTAGGA
AS\$LUN1_20	373 (-)	1	93.33	LUN-1	TCCCAGCTACTTAGGA
HIV1\$HIV1_30	375 (+)	1	87.50	GATA-3	CTGATTAGC
MOUSE\$PLF_01	376 (-)	0	100.00	c-Fos , c-Jun , GR	TACTCA
MOUSE\$CRISP1_01	378 (+)	0	100.00	AR	AGTAGC
AS\$CEBP_06	382 (+)	0	100.00	C/EBPalpha	GCTGGGATTACAG
CHICK\$STN1_01	382 (-)	0	100.00	LBP-1 , MyoD	CCAGC
CHICK\$STN1_03	382 (-)	0	100.00	LBP-1 , NF-1 (-like proteins)	CCAGC
H\$S\$P1OD1_03	382 (-)	2	88.89	PITX2	CACATGCCTGTAATCCCAGC
SV\$SV40_37	383 (+)	0	100.00		CTGGG
RAT\$AMGL_02	383 (+)	0	100.00	IL-6 RE-BP , STAT1 , STAT5A , STAT5B , STAT6	CTGGGA
AS\$IK_05	384 (+)	0	100.00	Ik-1 , Ik-2	TGGGATT
H\$SCDH1_01	384 (+)	0	100.00	LUN-1	TGGGA
H\$STLN_01	384 (+)	0	100.00	LUN-1	TGGGA
H\$SCDH1_01	384 (-)	0	100.00	LUN-1	TCCCA
H\$STLN_01	384 (-)	0	100.00	LUN-1	TCCCA
I\$BCD_01	385 (+)	0	87.50	Bcd	SGGATTAN
DROME\$HB_01	385 (-)	1	87.50	Bcd , Prd	CGTAATCCC
H\$SHIOMTA_01	386 (+)	0	100.00	Crx	GGATTAC
SP\$SPEC2A_02	386 (-)	0	100.00	SpOtx	TAATCC
AS\$BCD_01	386 (-)	0	100.00	Bcd , PITX2	TAATCC
AMV\$AMV_01	388 (+)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	388 (+)	0	100.00	C/EBPalpha	ATTAC
H\$SGHA_05	388 (+)	0	100.00	GR , GR-alpha , GR-beta	ATTACA
H\$ADH2_10	388 (+)	0	100.00	GR	ATTACA
AS\$STAT_05	389 (-)	1	87.50	STAT6	TTCTGTAA
AS\$AREB6_06	391 (-)	1	87.50	AREB6	CTTACCTGT
Y\$CYC1_16	392 (+)	0	100.00	MOT3	CAGGCA

MOUSE\$AFEP_14	393 (-)	0	100.00	C/EBPalpha , HNF-1 , HNF-1A	TTGCCT
Y\$ANB1_05	393 (-)	0	100.00	MOT3	TTGCCT
RAV0\$RAV0_01	395 (+)	0	100.00	C/EBPalpha	GCAAG
AMV\$AMV_02	395 (-)	0	100.00	C/EBPalpha	CTTGC
HSSCFOS_13	399 (+)	0	100.00		GCGCCACC
MOUSE\$RPL7_01	401 (-)	1	87.50	delta factor	CATGGAGGC
HT1\$HTLV1_08	402 (+)	0	100.00	c-Ets-1 68	CCACC
HSSBG_52	402 (+)	0	100.00		CCACC
HSSBG_14	402 (+)	0	100.00		CCACC
HSSBG_44	402 (+)	0	100.00		CCACC
BPV1\$BPV1_24	402 (-)	0	100.00	CAC-binding protein Sp1	GGTGG
HSSBG_48	402 (-)	0	100.00		GGTGG
MOUSE\$CEBPA_06	402 (-)	0	100.00	CAC-binding protein Sp1	GGTGG
ASSZIC3_18	403 (-)	1	87.50	Zic3	TGCATGGTG
CHICK\$OA_05	405 (+)	0	100.00		CCATG
MOUSE\$ACRD_01	408 (+)	0	100.00	myogenin	TGCCTGG
HSSPAI1_03	408 (-)	1	87.50		AGCCAGACA
Y\$CYC1_16	408 (-)	0	100.00	MOT3	CAGCA
RAT\$ARGL_03	411 (-)	0	100.00	NF-1	AGCCAG
HSSAPN_01	412 (+)	1	90.00	ATBF1-A	TGGTTAATTTT
HSSGG_22	415 (+)	0	100.00		CTAAT
RAT\$OPSN_01	415 (+)	0	100.00		CTAAT
XENLA\$BMP4_01	415 (+)	0	100.00	Xvent-2	CTAATT
ASSXVENT2_01	415 (+)	0	100.00	Xvent-2	CTAATT
Y\$SUC2_02	416 (-)	0	100.00	MIG1	AATTA
RAT\$DBH_01	416 (-)	0	100.00	ARIX , c-Fos , c-Jun , CREB , CREMtau	AATTA
SOYBN\$BCGA_04	417 (+)	1	87.50	SEF4	CATTTTGT
YSMAL61_03	418 (+)	0	100.00	MIG1	ATTTT
Y\$SUC2_01	419 (+)	0	100.00	MIG1	TTTTT
AS\$PF1_01	419 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	419 (+)	0	100.00	PF1	TTTTT
AS\$HB_13	420 (-)	1	88.89	Hb	AAATAAAAAA
HSS\$TCRBL_09	422 (-)	0	100.00		AATACAA
DROME\$EVE_29	424 (+)	1	88.89	Hb	TTATTTTTTT
HSS\$MSH2_01	425 (+)	0	100.00	HNF-3alpha , HNF-3B	TATTT
ASS\$FOXJ2_27	425 (-)	1	88.89		AAAACAAATA
YSMAL61_03	426 (+)	0	100.00	FOXJ2 (long isoform) MIG1	ATTTT
Y\$SUC2_01	427 (+)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	427 (+)	1	88.89	Hb	TTATTTTTTT
AS\$PF1_01	427 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	427 (+)	0	100.00	PF1	TTTTT
AS\$HB_13	427 (-)	1	88.89	Hb	AAATAAAAAA
Y\$SUC2_01	428 (+)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	428 (+)	1	88.89	Hb	TTATTTTTTT
AS\$PF1_01	428 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	428 (+)	0	100.00	PF1	TTTTT
AS\$HB_13	428 (-)	1	88.89	Hb	AAATAAAAAA
Y\$SUC2_01	429 (+)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	429 (+)	1	88.89	Hb	TTATTTTTTT
AS\$PF1_01	429 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	429 (+)	0	100.00	PF1	TTTTT
AS\$HB_13	429 (-)	1	88.89	Hb	AAATAAAAAA
Y\$SUC2_01	430 (+)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	430 (+)	1	88.89	Hb	TTATTTTTTT
AS\$PF1_01	430 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	430 (+)	0	100.00	PF1	TTTTT
AS\$HB_13	430 (-)	1	88.89	Hb	AAATAAAAAA
Y\$SUC2_01	431 (+)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	431 (+)	1	88.89	Hb	TTATTTTTTT
AS\$PF1_01	431 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	431 (+)	0	100.00	PF1	TTTTT
AS\$HB_13	431 (-)	1	88.89	Hb	AAATAAAAAA
Y\$SUC2_01	432 (+)	0	100.00	MIG1	TTTTT
AS\$PF1_01	432 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	432 (+)	0	100.00	PF1	TTTTT
Y\$SUC2_01	433 (+)	0	100.00	MIG1	TTTTT
AS\$PF1_01	433 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	433 (+)	0	100.00	PF1	TTTTT
MOUSE\$MCK_05	433 (-)	1	88.89	aMEF-2 ,	CTAAAAATAA

YSSUC2_01	434 (+)	0	100.00	MEF-2 (516 AA)	
ASSPF1_01	434 (+)	0	100.00	MIG1	TTTTT
ASSPF1_02	434 (+)	0	100.00	PF1	TTTTT
RAT\$AMHC_04	434 (-)	1	87.50	PF1	TTTTT
				aMEF-2,	CTAAAAAAG
				MEF-2 (516 AA)	
ASSHB_01	434 (-)	1	88.89	Hb	GCCAAAAAAA
ASSMEF2_07	434 (-)	1	87.50	MEF-2	CTAAAAATA
ASSPAX2_61	434 (-)	1	87.50	Pax-2.1, Pax-2.2	CTAAAGAA
YSSUC2_01	435 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	435 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	435 (+)	0	100.00	PF1	TTTTT
MOUSE\$ADA_06	435 (-)	0	100.00	TBP	TAAAAAA
YSSUC2_01	436 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	436 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	436 (+)	0	100.00	PF1	TTTTT
Y\$MAL2R_01	437 (+)	0	100.00	MIG1	TTTAA
ASS\$FOXJ1_04	437 (+)	0	100.00	FOXJ1	TTTAA
ASS\$STAT5A_57	439 (+)	1	87.50	STAT5A	TTAGCAGAA
ASS\$STAT5A_58	439 (+)	1	87.50	STAT5A	TTAGCAGAA
ASS\$STAT5A_67	439 (+)	1	87.50	STAT5A	TTCCGAGAG
RAT\$POMC_03	443 (+)	0	100.00	GR	CAGAG
HSS\$APOB_35	444 (-)	2	91.30		ATCAACATGGTGAAACACCGTCTCT
YL\$XPR2_01	445 (-)	0	100.00		GTCTC
SIF\$CONS	447 (-)	0	91.67	SIF	CCCGTM
ASS\$NFKAPPAB_03	450 (+)	1	88.89	NF-kappaB	GGGGTTTCCC
ASS\$NFKAPPAB_12	450 (+)	1	88.89	NF-kappaB	GGGATTTAC
HSS\$M1B7_02	451 (+)	1	87.50		GAGTTTCAC
ASS\$AREB6_44	453 (+)	0	100.00	AREB6	GTTTC
ASS\$AREB6_46	453 (+)	0	100.00	AREB6	GTTTC
ASS\$AREB6_48	453 (+)	0	100.00	AREB6	GTTTC
ASS\$AREB6_49	453 (+)	0	100.00	AREB6	GTTTC
ASS\$AREB6_50	453 (+)	0	100.00	AREB6	GTTTC
ASS\$AREB6_52	453 (+)	0	100.00	AREB6	GTTTC
ASS\$AREB6_53	453 (+)	0	100.00	AREB6	GTTTC
HSS\$APOA2_06	456 (+)	0	100.00		TCACC
CHICK\$OA_05	459 (+)	0	100.00		CCATG
CFI\$CONS_01	459 (-)	0	91.67	YY1	ANATGG
MOUSE\$CMYC_05	459 (-)	0	100.00	YY1	ACATGG
ASS\$HOXA3_13	460 (+)	1	87.50	HOXA3	CATGTTGGG
Y\$CYC1_09	463 (+)	0	100.00	hap2, HAP2, HAP3	GTTGG
Y\$CYC1_10	463 (+)	0	100.00	CP1A, HAP2	GTTGG
Y\$CYC1_11	463 (+)	0	100.00	HAP3, NF-YA	GTTGG
RAT\$CYP7A_05	465 (+)	0	100.00	FXR, LXR-alpha,	TGGTCA
				LXR-beta,	
				RXR-alpha	
ASS\$ERR1_18	465 (+)	0	100.00	ERR1	TGGTCA
CHICK\$OA_03	466 (+)	0	100.00	ER-alpha	GGTCA
CHICK\$OA_04	466 (+)	0	100.00	c-Fos, c-Jun,	GGTCA
				ER-alpha	
ASS\$RAR_04	466 (+)	0	100.00	RAR-alpha1,	GGTCA
				T3R-alpha	
ASS\$RAR_06	466 (+)	0	100.00	RAR-alpha1	GGTCA
ASS\$TR_08	466 (+)	0	100.00	T3R-alpha	GGTCA
ASS\$TR_09	466 (+)	0	100.00	RAR-alpha1,	GGTCA
				T3R-alpha	
ASS\$TR_10	466 (+)	0	100.00	T3R-alpha	GGTCA
NT\$CHN50_01	466 (+)	0	100.00	WRKY1, WRKY3, WRKY4	GGTCA
HSS\$ADH3_01	466 (-)	0	100.00	CAR, RAR-alpha1,	TGACC
				RAR-beta,	
				RXR-alpha	
CHICK\$OA_14	466 (-)	0	100.00	ER-alpha	TGACC
RAT\$EAI_09	467 (+)	0	100.00		GTCAG
Y\$GAL1_10	470 (-)	0	100.00	GAL4	AGCCT
MMTV\$MMTV_46	477 (+)	0	100.00		ACTCGA
HSS\$CYP24_01	481 (+)	0	100.00	VDR	GAATC
HSS\$BG_28	486 (+)	1	87.50		CCTAATCTC
HSS\$ALBU_01	487 (-)	0	100.00	HNF-1, HNF-1A,	GGTTAG
				HNF-1B, HNF-1C	
HSS\$IBABP_01	488 (+)	0	100.00	FXR, RXR-alpha	TAACCT
MOUSE\$IBABP_01	488 (+)	0	100.00	FXR, RXR-alpha	TAACCT
HSS\$ADH2_02	492 (-)	1	87.50	USF-1	GATCACGTG
HSV2\$VMW65_01	492 (-)	0	100.00	USF1	CACGAG
MOUSE\$HES1_02	492 (-)	0	100.00	HES-1	CACGAG

MOUSE\$HES1_03	492 (-)	0	100.00	HES-1	CACGAG
HSS\$GHA_07	496 (+)	0	100.00	GR, GR-alpha, GR-beta	TGATCC
MOUSE\$STPA_01	496 (+)	0	100.00	AP-1	TGATC
HT1\$HTLV1_16	497 (+)	1	88.89	Sp1	GAACCAACCCA
MOUSE\$GATA1_03	499 (+)	1	87.50		CCCACCCAC
RAT\$PTHR_01	499 (-)	0	100.00	RXR-alpha, VDR	GGGTGGA
HT1\$HTLV1_08	500 (+)	0	100.00	c-Ets-1 68	CCACC
HSS\$BG_52	500 (+)	0	100.00		CCACC
HSS\$BG_14	500 (+)	0	100.00		CCACC
HSS\$BG_44	500 (+)	0	100.00		CCACC
HSS\$MIP_07	500 (+)	0	100.00	CAC-binding protein	
MOUSE\$P53_09	500 (+)	0	100.00	Sp1	CCACCC
BPV1\$BPV1_24	500 (-)	0	100.00	ETF	CCACCC
BPV1\$BPV1_24	500 (-)	0	100.00	Sp1	GGGTGG
HSS\$AG_12	500 (-)	0	100.00	Sp1	GGTGG
ASS\$RAR_07	500 (-)	0	100.00	CACCC-binding factor	GGGTGG
HSS\$BG_48	500 (-)	0	100.00	RAR-alpha1, RXR-alpha	GGGTGG
MOUSE\$CEBPA_06	500 (-)	0	100.00	CAC-binding protein	
ASS\$PZ1_26	500 (-)	1	87.50	Sp1	GGTGG
HSS\$BG_01	501 (+)	0	100.00	Spz1	GGTGGGTGA
HSS\$GG_13	501 (+)	0	100.00	CACCC-binding factor	CACCC
HSS\$GG_14	501 (+)	0	100.00	gammaCAC1, gammaCAC2	CACCC
HSS\$GP2B_01	501 (+)	0	100.00	CACCC-binding factor, Sp1	CACCC
RAT\$TOA_02	501 (+)	0	100.00	CACCC-binding factor	CACCC
HSS\$EG_06	501 (+)	0	100.00	CACCC-binding factor	CACCC
YL\$XPR2_04	501 (+)	1	88.89	Sp1	CGCCACCTC
ASS\$CACCC_01	501 (+)	0	100.00		CACCC
ASS\$CACCC_01	501 (+)	1	87.50	CACCC-binding factor	CACCCACCC
HSS\$APOE_06	502 (+)	1	87.50	CACCC-binding factor	CCCCACCTC
Y\$ENO1_03	502 (+)	1	87.50		AGCCACCTC
RAT\$CYTOP_03	502 (-)	1	87.50	repressor of CAR1 expression	GAGTTGGGT
PV\$DLEC2_02	503 (+)	1	87.50	ROM1, ROM2	GCCACCTCA
PV\$DLEC2_03	503 (+)	1	87.50	ROM1, ROM2	GCCACCTCA
PV\$PHSB_01	503 (+)	1	87.50	ROM1, ROM2	GCCACCTCA
HSS\$GPB_02	503 (-)	0	100.00	Sp1	GGTGGG
HT1\$HTLV1_08	504 (+)	0	100.00	c-Ets-1 68	CCACC
HSS\$BG_52	504 (+)	0	100.00		CCACC
HSS\$BG_14	504 (+)	0	100.00		CCACC
HSS\$BG_44	504 (+)	0	100.00		CCACC
BPV1\$BPV1_24	504 (-)	0	100.00	CAC-binding protein	
HSS\$BG_48	504 (-)	0	100.00	Sp1	GGTGG
MOUSE\$CEBPA_06	504 (-)	0	100.00	CAC-binding protein	
DELTA\$EF1\$CONS_01	505 (+)	0	92.86	Sp1	GGTGG
HSS\$TERT_03	508 (+)	1	87.50	deltaEF1	CACCTNA
HSS\$GX_WT1_01	510 (-)	1	87.50	Sp1	CTCCGCCTC
MOUSE\$MYOD_04	510 (-)	0	100.00	WT1 -KTS, WT1 I, WT1 I -KTS, WT1 I-del2, WT1-del2	GTGAGGCTG
Y\$GAL1_10	511 (+)	0	100.00	ARP-1, RXR-alpha, RXR-gamma, T3R-alpha	AGGCTG
Y\$HOP1_01	511 (-)	1	87.50	GAL4	AGCCT
SV\$SV40_01	512 (+)	0	100.00		TGGGCGGCT
SV\$SV40_02	512 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	512 (+)	0	100.00	T-Ag	GCCTC
PAS\$PY_24	512 (-)	0	100.00	T-Ag	GCCTC
PAS\$PY_25	512 (-)	0	100.00	T-Ag	GAGGC
				T-Ag	GAGGC

SV\$SV40_02	512 (-)	0	100.00	T-Ag	GAGGC
HT1\$HTLV1_08	513 (+)	0	100.00	c-Ets-1 68	CCTCC
MOUSE\$IGLL_03	513 (+)	1	87.50	LyF-1	CCTCCCAGA
H\$SLCK_02	513 (+)	1	87.50	LyF-1	CCTCCCAAC
H\$SCD8A_02	513 (+)	1	87.50	LyF-1	CCTCCCAAG
H\$SCD8A_03	513 (+)	0	100.00	LyF-1	CCTCCCAAA
MOUSE\$TDT_02	513 (-)	1	87.50	LyF-1	TTTGGGAGA
MOUSE\$IGLL_06	513 (-)	1	87.50	LyF-1	TTTGGGAGA
LYF1\$CONS_02	513 (-)	0	94.44	LyF-1	TTTGGGAGR
AS\$LYF1_01	513 (-)	1	87.50	LyF-1	TTTGGGAGA
AS\$LYF1_04	513 (-)	1	87.50	LyF-1	TTTGGGAGA
AS\$LYF1_06	513 (-)	1	87.50	LyF-1	TCTGGGAGG
AS\$LYF1_08	513 (-)	0	100.00	LyF-1	TTGGGAGG
V\$LYF1_01	513 (-)	0	94.44	Lyf-1	TTTGGGAGR
H\$SAPOB_10	514 (-)	0	100.00	AP-2alphaA, AP-2alphaB	TGGGAG
H\$SCDH1_01	515 (+)	0	100.00	LUN-1	TCCCA
H\$STLN_01	515 (+)	0	100.00	LUN-1	TCCCA
AS\$LYF1_03	515 (-)	0	100.00	LyF-1	TTGGGA
AS\$LUN1_01	515 (-)	1	93.33	LUN-1	TCCCAGCACTTAGGGA
AS\$LUN1_02	515 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
AS\$LUN1_03	515 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
AS\$LUN1_04	515 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
AS\$LUN1_05	515 (-)	1	93.33	LUN-1	TCCCAGAACTTTGGGA
AS\$LUN1_06	515 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
AS\$LUN1_07	515 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
AS\$LUN1_08	515 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
AS\$LUN1_10	515 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
AS\$LUN1_11	515 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
AS\$LUN1_14	515 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
AS\$LUN1_18	515 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
AS\$LUN1_21	515 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
AS\$LUN1_22	515 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
AS\$LUN1_23	515 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
AS\$LUN1_24	515 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
H\$SCDH1_01	515 (-)	0	100.00	LUN-1	TGGGA
H\$STLN_01	515 (-)	0	100.00	LUN-1	TGGGA
MOUSE\$WAP_05	517 (+)	0	100.00		CCAAAGT
RAT\$A1I3_04	522 (+)	0	100.00		GTGCT
RAT\$A1I3_04	522 (-)	0	100.00		AGCAC
MOUSE\$M2EAK_03	523 (-)	0	100.00	NF-Y	CAGCA
AS\$CEBP_06	524 (+)	0	100.00	C/EBPalpha	GCTGGGATTACAG
CHICK\$STN1_01	524 (-)	0	100.00	LBP-1, MyoD	CCAGC
CHICK\$STN1_03	524 (-)	0	100.00	LBP-1, NF-1 (-like proteins)	CCAGC
H\$SPLD1_03	524 (-)	2	88.89	PITX2	CACATGCCTGTAATCCCAGC
SV\$SV40_37	525 (+)	0	100.00		CTGGG
RAT\$AMGL_02	525 (+)	0	100.00	IL-6 RE-BP, STAT1, STAT5A, STAT5B, STAT6	CTGGGA
AS\$IK_05	526 (+)	0	100.00	Ik-1, Ik-2	TGGGATT
H\$SCDH1_01	526 (+)	0	100.00	LUN-1	TGGGA
H\$STLN_01	526 (+)	0	100.00	LUN-1	TGGGA
H\$SCDH1_01	526 (-)	0	100.00	LUN-1	TCCCA
H\$STLN_01	526 (-)	0	100.00	LUN-1	TCCCA
I\$BCD_01	527 (+)	0	87.50	Bcd	SGGATTAN
DROME\$HB_01	527 (-)	1	87.50	Bcd, Prd	CGTAATCCC
H\$SHIOMTA_01	528 (+)	0	100.00	Crx	GGATTAC
SP\$SPEC2A_02	528 (-)	0	100.00	SpOtx	TAATCC
AS\$BCD_01	528 (-)	0	100.00	Bcd, PITX2	TAATCC
AMV\$AMV_01	530 (+)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	530 (+)	0	100.00	C/EBPalpha	ATTAC
H\$SGHA_05	530 (+)	0	100.00	GR, GR-alpha, GR-beta	ATTACA
H\$SADH2_10	530 (+)	0	100.00	GR	ATTACA
AS\$STAT_05	531 (-)	1	87.50	STAT6	TTCTGTAA
AS\$AREB6_09	533 (-)	1	87.50	AREB6	CCTACCTGT
Y\$CYC1_16	534 (+)	0	100.00	MOT3	CAGGCA
MAIZE\$BZ1_03	536 (+)	1	87.50	B-Peru	GGCAGGTGC
H\$SEGFR_20	537 (-)	0	100.00		TCCTGC
MOMLV\$MOMULV_09	537 (-)	0	100.00	LVC	CCTGC
MOMLV\$MOMULV_10	537 (-)	0	100.00	LVC	CCTGC
RADLV\$RLV_03	537 (-)	0	100.00	LVC	CCTGC
DROME\$EVE_03	537 (-)	0	100.00	Ttk 69K	GCTCCTGC

RAT\$MLC_04	540 (+)	0	100.00	MAPF2 , YY1	GGAGC
HSS\$GMSF_10	540 (+)	0	100.00	NF-ATp	GGAGCC
MOUSE\$M2EAK_03	547 (+)	0	100.00	NF-Y	CAGCA
ASS\$ZIC3_07	547 (-)	1	87.50	Zic3	CAGGTGGTG
RAT\$A1I3_04	548 (+)	0	100.00		AGCAC
RAT\$A1I3_04	548 (-)	0	100.00		GTGCT
RADLV\$RLV_07	549 (+)	0	100.00	Rad-1	GCACCTG
ASS\$AREB6_31	549 (+)	0	100.00	AREB6	GCACCTGG
ASS\$AREB6_35	549 (+)	0	100.00	AREB6	GCACCTGG
ASS\$AREB6_38	549 (+)	0	100.00	AREB6	GCACCTGG
MAIZE\$BZ1_03	549 (-)	1	87.50	B-Peru	GGCAGGTGC
ASS\$ERR1_10	549 (-)	0	100.00	ERR1	AGGTGC
MOUSE\$ACRD_02	550 (+)	0	100.00	E12 , E47 , MyoD , myogenin	CACCTG
XENLA\$AC_05	550 (+)	0	100.00	EMF1 , MyoD	CACCTG
HSS\$CXCR4_02	550 (+)	0	100.00	c-Myc , USF2	CACCTG
PV\$PHASL_02	550 (+)	0	100.00	CAN	CACCTG
MOUSE\$CD4_03	550 (-)	0	100.00	E12 , HEB	CAGGTG
DROME\$HB_12	550 (-)	0	100.00	Ac , AS-C T3 , Da , Sc	CAGGTG
DROME\$AC_01	550 (-)	0	100.00	Ac , AS-C T3 , Da , Sc	CAGGTG
ASS\$NAIL_01	550 (-)	0	100.00	Sn	CAGGTG
ASS\$LMO2_01	550 (-)	0	100.00	CLIM2 , E12 , E47 , GATA-1 , Lmo2 , Tal-1	CAGGTG
HSS\$VEGF_02	551 (-)	0	100.00		CAGGT
RAT\$ARGL_03	553 (-)	0	100.00	NF-1	AGCCAG
PAR\$SPR11_02	555 (-)	0	100.00	WRKY1 , WRKY2 , WRKY3	TTCAGCC
RAT\$POMC_05	558 (+)	0	100.00	GR	TGAACT
HSS\$ADH3_01	558 (+)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGAAC
MOUSE\$RVL3_02	558 (+)	0	100.00	RAR-beta , RAR-gamma , RXR-alpha	TGAACT
HSS\$CYP3A4_01	558 (+)	0	100.00	PXR-1 , RXR-alpha , RXR-beta , SXR	TGAACT
HSS\$CYP3A4_04	558 (+)	0	100.00	PXR-1 , RXR-alpha	TGAACT
CHICK\$CYP2H1_05	558 (+)	0	100.00	CXR , RXR-gamma	TGAACT
ASS\$RAR_01	558 (-)	0	100.00	RAR-gamma , RXR-alpha	AGTTCA
RAT\$CRBP2_01	558 (-)	0	100.00	COUP-TF1 , PPAR-alpha , RAR-alpha1 , RAR-beta , RXR-alpha , RXR-beta , TGIF	AGTTCA
MOUSE\$CRABP2_02	558 (-)	0	100.00	RXR-alpha , RXR-gamma	AGTTCA
ASS\$RAR_05	558 (-)	0	100.00	RAR-alpha1	GTTCA
ASS\$RAR_06	558 (-)	0	100.00	RAR-alpha1	GTTCA
ASS\$TR_06	558 (-)	0	100.00	T3R-alpha	GTTCA
ASS\$TR_07	558 (-)	0	100.00	T3R-alpha	GTTCA
ASS\$TR_08	558 (-)	0	100.00	T3R-alpha	GTTCA
ASS\$TR_11	558 (-)	0	100.00	T3R-alpha	GTTCA
ASS\$RAR_08	558 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGTTCA
MOUSE\$RARA2_01	558 (-)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	GTTCA
MOUSE\$RARB_01	558 (-)	0	100.00	RAR-beta , RXR-alpha , RXR-beta	AGTTCA
XENLA\$GF_01	558 (-)	1	87.50	XGRAF	AAGAGTTAA
MMTV\$MMTV_49	558 (-)	0	100.00	LXR-alpha , RXR-alpha , SXR	AGTTCA
RAT\$CYP7A_05	558 (-)	0	100.00	FXR , LXR-alpha , LXR-beta , RXR-alpha	AGTTCA
ASS\$LXRAB_01	558 (-)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha	AGTTCA
RAT\$CYP3A1_01	558 (-)	0	100.00	PXR-1 , PXR-2 , RXR-alpha	AGTTCA
RAT\$CYP3A2_01	558 (-)	0	100.00	PXR-1 , PXR-2 , RXR-alpha	AGTTCA

ASSXR_02	558 (-)	0	100.00	RXR-alpha , SXR	AGTTCA
ASSXR_03	558 (-)	0	100.00	RXR-alpha , SXR	AGTTCA
ASSXR_04	558 (-)	0	100.00	RXR-alpha , SXR	AGTTCA
MOUSE\$PTHR_01	558 (-)	0	100.00	COUP-TF1 , RAR-alpha1 , RXR-alpha	AGTTCA
HSSCYP24_01	559 (+)	0	100.00	VDR	GAACTC
ASSRY_02	564 (-)	0	100.00	SRY	AAGAAAG
MAIZE\$CYPDK1_03	564 (-)	0	100.00	Dof2 , MNB1a	AAAGAAAG
HSSCMYC_13	565 (-)	1	87.50		GAAAAGAAA
HSSTNFA_04	565 (-)	0	100.00		AGAAA
ISHSF_01	565 (-)	0	90.00	HSF	AGAAN
FSHSF_01	565 (-)	0	90.00	HSF	AGAAN
ASSPAX2_61	566 (-)	1	87.50	Pax-2.1 , Pax-2.2	CTAAAAGAA
WHEAT\$LMWG1D1_03	567 (-)	1	87.50	ESBF_I	TGTAAAAGT
ASSNCX_32	567 (-)	1	88.89	Ncx	ATGTAAGAGA
Y\$CHO1_01	568 (+)	1	87.50		CTTTCACAT
HSSIGKL_03	569 (+)	0	100.00	POU2F1	TTTTCACAT
HSSIGKL_04	569 (+)	0	100.00	POU2F2	TTTTCACAT
YSMAL2R_01	569 (+)	0	100.00	MIG1	TTTTA
ASSFOXJ1_04	569 (+)	0	100.00	FOXJ1	TTTTA
ASSE2TBP_02	569 (-)	1	87.50	TBP	TATATAAAA
ASSMATALPHA2_13	569 (-)	1	88.89	MATalpha2	TTATGTTAAA
BOMMOSSER1_02	570 (+)	1	87.50		TTTACATAG
RAT\$AFEP_07	574 (-)	1	87.50	AFP1	TTAATTATT
ASSMTTFA_10	574 (-)	0	100.00	mtTFA	TTATG
ASSMTTFA_11	574 (-)	0	100.00	mtTFA	TTATG
AS\$TBP_05	576 (+)	0	100.00	TBP	TAATTAA
ASSNKX3A_11	576 (+)	0	100.00	NKX3A	TAATTA
Y\$SUC2_02	576 (-)	0	100.00	MIG1	AATTA
RAT\$DBH_01	576 (-)	0	100.00	ARIX , c-Fos , c-Jun , CREB , CREMtau	AATTA
ASSNKX3A_11	576 (-)	0	100.00	NKX3A	TAATTA
Y\$SUC2_02	577 (+)	0	100.00	MIG1	AATTA
RAT\$DBH_01	577 (+)	0	100.00	ARIX , c-Fos , c-Jun , CREB , CREMtau	AATTA
YSMEL1_02	578 (+)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	578 (+)	0	100.00	Gbx2	ATTAA
CHICK\$MGF_02	578 (-)	0	100.00	Gbx2	TTAAT
YSMAL63_01	579 (-)	0	100.00	MIG1	TTTAA
ASSFREAC2_01	580 (+)	0	100.00	FOXF2	TAAAC
ASSFTZ_17	584 (-)	1	90.00	Ftz	GAGCAATTAAG
ASSFTZ_34	584 (-)	1	90.00	Ftz	AAGCAAATAAG
MOUSE\$HOXA5_04	585 (-)	0	100.00		AAATAA
MOUSE\$HOXA5_05	585 (-)	0	100.00		AAATAA
MOUSE\$HOXA5_06	585 (-)	0	100.00		AAATAA
HSSMSH2_01	586 (+)	0	100.00	HNF-3alpha , HNF-3B	TATTT
HSSIGH_04	587 (+)	0	100.00		ATTTG
HSSGFR_14	587 (-)	0	100.00		CAAAT
MAIZE\$PMS1_01	587 (-)	0	100.00		CAAAT
Y\$FRE1_01	588 (+)	0	100.00	MAC1	TTTGCTC
Y\$CTR1_01	588 (+)	0	100.00	MAC1	TTTGCTC
Y\$CTR1_02	588 (+)	0	100.00	MAC1	TTTGCTC
Y\$CTR3_01	588 (+)	0	100.00	MAC1	TTTGCTC
Y\$FRE1_02	588 (-)	0	100.00	MAC1	GAGCAAA
Y\$CTR3_02	588 (-)	0	100.00	MAC1	GAGCAAA
RAT\$VEGF_02	590 (-)	0	100.00	ER-alpha , ER-beta	GAGCA
ASSSTAT5A_39	590 (-)	1	87.50	STAT5A	CCCGGAGCA
RAT\$MLC_04	591 (-)	0	100.00	MAPF2 , YY1	GGAGC
ASSSTAT5A_55	592 (+)	1	87.50	STAT5A	TTCTGGTG
RAT\$AC3_02	596 (+)	1	87.50		TGCTGGCAG
RAT\$OCNC_02	596 (-)	1	87.50		CTGCCAGCA
BPV1\$BPV1_24	597 (+)	0	100.00	Sp1	GGTGG
HSSBG_48	597 (+)	0	100.00		GGTGG
MOUSE\$CEBPA_06	597 (+)	0	100.00	CAC-binding protein	GGTGG
HT1\$HTLV1_08	597 (-)	0	100.00	Sp1	CCACC
HSSBG_52	597 (-)	0	100.00	c-Ets-1 68	CCACC
HSSBG_14	597 (-)	0	100.00		CCACC
HSSBG_44	597 (-)	0	100.00		CCACC
HSSALBU_03	599 (+)	0	100.00	CAC-binding protein	TGGCA
HSSRBP_01	599 (+)	0	100.00	NF-1/L	TGGCA
RAT\$A1I3_02	599 (+)	0	100.00	NF-1/L	TGGCA

RAT\$AFEP_11	599 (+)	0	100.00	GR, NF-1	TGGCA
MMTV\$MMTV_43	599 (+)	0	100.00	NF-1	TGGCA
AS\$MEIS1AHOXA9_11	599 (+)	0	100.00	HOXA9, Meis-1a	TGGCAG
MOMLV\$MOMULV_09	601 (-)	0	100.00	LVc	CCTGC
MOMLV\$MOMULV_10	601 (-)	0	100.00	LVc	CCTGC
RADLV\$RLV_03	601 (-)	0	100.00	LVc	CCTGC
EBV\$IR4_04	604 (+)	0	100.00	R	GGGAC
EBV\$IR4_05	604 (+)	0	100.00	R	GGGAC
MOUSE\$CRABP1_01	605 (+)	0	100.00	TR2-11	GGACCT
HS\$HH4_02	605 (-)	0	100.00	H4TF-2	GGTCC
AS\$TR_11	605 (-)	0	100.00	T3R-alpha	GGTCC
PAS\$PY_12	608 (-)	0	100.00		AGAGG
AMV\$AMV_02	611 (+)	0	100.00	C/EBPalpha	CTTGC
HSS\$INSR_02	611 (+)	1	87.50	C/EBPalpha	CTTGCCCCA
RAV0\$RAV0_01	611 (-)	0	100.00	C/EBPalpha	GCAAG
AS\$CF1_21	611 (-)	1	87.50	CF1	GGGGTCAAG
AS\$CF1_24	611 (-)	1	87.50	CF1	GGGGTCAAG
CHICK\$BAG_03	613 (+)	0	100.00		TGCC
RAT\$VEGF_02	613 (+)	0	100.00	ER-alpha, ER-beta	TGCC
CHICK\$BAG_03	613 (-)	0	100.00		GGGCA
RAT\$NF1_01	613 (-)	0	100.00	LF-A1	GGGCA
RAT\$IGF1R_06	613 (-)	1	87.50	WT1 -KTS,	GAGGGGGAA
				WT1 I -KTS	
RAT\$IGF1R_10	613 (-)	1	87.50	WT1 -KTS,	GAGGGGGAA
				WT1 I -KTS	
HSS\$CATHD_01	613 (-)	0	100.00	ER-alpha, Sp1	GGGCA
HSS\$OC_03	613 (-)	0	100.00	VDR	GGGGCA
RAT\$VEGF_01	613 (-)	0	100.00	ER-alpha, ER-beta	GGGCA
PAS\$PY_26	614 (+)	0	100.00	T-Ag	GCCCC
MAIZE\$ADH11S_06	614 (+)	0	100.00	GCBP-1, Sp1	GCCCC
PAS\$PY_23	614 (-)	0	100.00	T-Ag	GGGGC
SV\$SV40_04	614 (-)	0	100.00	T-Ag	GGGGC
SV\$SV40_63	614 (-)	0	100.00	T-Ag	GGGGC
HSS\$CYCD1_14	615 (+)	0	100.00	Sp1, Sp2, Sp3, Sp4	CCCC
HSS\$CYCD1_15	615 (+)	0	100.00	Sp1, Sp2, Sp3, Sp4	CCCC
AS\$VDR_03	615 (-)	0	100.00	VDR	AGGGGG
AS\$VDR_05	615 (-)	0	100.00	VDR	AGGGGG
AS\$VDR_07	615 (-)	0	100.00	VDR	AGGGGG
AS\$VDR_09	615 (-)	0	100.00	VDR	AGGGGG
CHICK\$BAG_07	616 (-)	1	87.50		GAGGAGGGG
AS\$VDR_04	616 (-)	0	100.00	VDR	AGGGG
Y\$GLK1_02	616 (-)	0	100.00	MSN2, MSN4	AGGGG
CTCF\$CONS	617 (+)	0	100.00	CTCF	CCCTC
PAS\$PY_12	618 (-)	0	100.00		AGAGG
AS\$ETS1_02	620 (-)	1	87.50	Ets-1 deltaVII,	GGAGGAAGT
				PU.1	
XENLA\$RPL14_01	621 (+)	0	100.00	HrpF, XrpFI	CTTCC
Y\$TPI_01	621 (+)	0	100.00	GCR1	CTTCC
MOUSE\$RPL32_01	621 (-)	0	100.00		GGAAG
				f(alpha)-f(epsilon),	
				HrpF, XrpFI	
PEA3\$CONS	621 (-)	0	91.67	c-Ets-1 54,	AGGAAR
				c-Ets-1 68,	
				c-Ets-2 58-64,	
				PEA3	
HSS\$TNFA_02	621 (-)	0	100.00		GGAAG
HSS\$TNFA_03	621 (-)	0	100.00		GGAAG
MOUSE\$GSHPX1_02	621 (-)	0	100.00	PU.1	GAGGAAG
MOUSE\$KROX_01	622 (+)	0	100.00	Elk-1, SAP-1a,	TTCTC
				SAP-1b, SRF	
MOUSE\$FCGR3A_02	622 (+)	0	100.00	PU.1	TTCTC
DROME\$E74_10	622 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	622 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	622 (-)	0	90.00	E74A	MGGAA
ASS\$LYF1_11	622 (-)	1	87.50	LyF-1	TTTGAGGAA
HSS\$UPA_01	622 (-)	0	100.00	c-Ets-2, PEA3	GGAGGAA
HT1\$HTLV1_08	624 (+)	0	100.00	c-Ets-1 68	CCTCC
ASS\$ZIC3_24	626 (-)	1	87.50	Zic3	GGGGTTGGC
ASS\$ZIC3_28	626 (-)	1	87.50	Zic3	AGGGTTGGA
AS\$CF1_37	626 (-)	1	87.50	CF1	GGGGTTGTA
Y\$CYC1_09	627 (-)	0	100.00	hap2, HAP2, HAP3	GTTGG
Y\$CYC1_10	627 (-)	0	100.00	CP1A, HAP2	GTTGG
Y\$CYC1_11	627 (-)	0	100.00	HAP3, NF-YA	GTTGG
AS\$VDR_04	631 (-)	0	100.00	VDR	AGGGG

Y\$GLK1_02	631 (-)	0	100.00	MSN2 , MSN4	AGGGG
Y\$GSY2_02	631 (-)	0	100.00		AAAGGGG
BAR\$HOR2_01	634 (-)	0	100.00	PBF	TGTAAAG
MAIZES22Z4_02	634 (-)	0	100.00	PBF	TGTAAAG
ESP\$CONS_02	634 (-)	0	92.86		TGYAAG
HS\$EGFR_14	636 (+)	1	87.50		TTACAATAT
AS\$STAT_08	636 (+)	1	87.50	STAT6	TTACTATAA
AS\$CDP_01	638 (+)	1	90.00	CUTL1	ACTATAACTGA
AS\$ATHB1_27	639 (+)	1	87.50	ATHB-1	CAATAATTG
AS\$HOX1_01	639 (-)	1	87.50	HOX1 , HOX2 , HOX3 , HOX4 , HOX5 , HOX6 , HOX7	CAATTATTG
AS\$HDE_01	639 (-)	1	87.50	CPHB-1	CAATTATTG
AS\$VMB_10	640 (+)	1	88.89	v-Myb	AATAACGGAA
AS\$VMB_11	640 (+)	1	88.89	v-Myb	AATAACGGAA
AS\$VMB_12	640 (+)	1	88.89	v-Myb	AATAACGGAA
AS\$VMB_13	640 (+)	1	88.89	v-Myb	AATAACGGAA
AS\$VMB_14	640 (+)	1	88.89	v-Myb	AATAACGGAA
AS\$VMB_15	640 (+)	1	88.89	v-Myb	AATAACGGAA
AS\$VMB_16	640 (+)	1	88.89	v-Myb	AATAACGGAA
AS\$CMYB_02	642 (+)	0	100.00	c-Myb	TAAC TG
MOUSE\$RVL3_03	642 (+)	0	100.00	RXR-alpha	TAAC T
NT\$PR1A_02	642 (+)	0	100.00	MYB1	TAAC TG
MAIZESBZ1_02	642 (+)	0	100.00	C1 (long form) , MYB2	TAAC TG
AS\$CMYB_01	642 (-)	0	100.00	c-Myb	CAGTTA
AS\$CMYB_02	642 (-)	0	100.00	c-Myb	CAGTTA
HS\$PR264_03	642 (-)	0	100.00	c-Myb	CAGTTA
HS\$IFNB_03	643 (+)	0	100.00		AACTGA
DROMESMDG1_01	643 (-)	0	100.00		TCAGTT
HS\$MSH2_01	648 (-)	0	100.00	HNF-3alpha , HNF-3B	TATTT
RAT\$GHF1_01	650 (+)	0	100.00	PTF	ATACT
RAT\$GHF1_01	650 (-)	0	100.00	PTF	AGTAT
XENLASSIAMOIS_02	651 (-)	1	87.50	LEF-1	ATCAAAGTA
RAT\$POMC_03	653 (-)	0	100.00	GR	CAGAG
CHICK\$VIT2_13	654 (-)	0	100.00		ATCAGA
RAT\$GK_02	655 (-)	0	100.00	IPF1	CATCAG
HS\$CFOS_04	657 (+)	0	100.00		GATGTCC
HS\$CFOS_07	657 (+)	0	100.00	C/EBPbeta , SRE BP , SRF , SRF (504 AA)	GATGTCC
HS\$CFOS_08	657 (+)	0	100.00	SRF (504 AA)	GATGTCC
MOUSE\$CFOS_02	657 (+)	0	100.00	factor 1	GATGTCC
MOUSE\$CFOS_03	657 (+)	0	100.00	MCM1	GATGTCC
MOUSE\$CFOS_04	657 (+)	0	100.00	band I factor	GATGTCC
AS\$HSO_01	657 (+)	0	100.00	MATa1 , MATalpha2	GATGT
HS\$CFOS_04	657 (-)	0	100.00		GGACATC
HS\$CFOS_07	657 (-)	0	100.00	C/EBPbeta , SRE BP , SRF , SRF (504 AA)	GGACATC
MOUSE\$CFOS_02	657 (-)	0	100.00	factor 1	GGACATC
MOUSE\$CFOS_03	657 (-)	0	100.00	MCM1	GGACATC
MOUSE\$CFOS_04	657 (-)	0	100.00	band I factor	GGACATC
AS\$MSX1_12	657 (-)	1	87.50	Msx-1	CAGTACATC
RAT\$AFEP_06	659 (+)	0	100.00	GR	TGTCCT
HS\$GRH_07	659 (+)	0	100.00	GR	TGTCCT
HS\$MT2A_01	659 (+)	0	100.00	GR	TGTCCT
CHICK\$PR_01	659 (+)	0	100.00	PR-alpha , PR-beta	TGTCCT
CHICK\$PR_02	659 (+)	0	100.00	PR-alpha , PR-beta	TGTCCT
AS\$PR_01	659 (+)	0	100.00	PR_B	TGTCCT
HS\$CAMHC_01	659 (+)	0	100.00	Hp55 , Hp65 , p58 , RAR-alpha1 , RXR-beta , T3R-alpha , T3R-beta1 , T3R-beta2	TGTCCT
RAT\$AOX_01	659 (+)	0	100.00	PPAR-alpha , RXR-alpha	TGTCCT
MOUSE\$5HT1_01	659 (+)	0	100.00	GR , MR	TGTCCT
RAT\$OC_01	659 (-)	0	100.00	RXR-alpha , VDR	AGGACA
CHICK\$PR_04	659 (-)	0	100.00	PR-alpha , PR-beta	AGGACA
AS\$RAR_15	659 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGACA
RAT\$OC_05	659 (-)	0	100.00	RXR-alpha , VDR	AGGACA
AS\$ERR1_12	659 (-)	0	100.00	ERR1	AGGACA
AS\$ERR1_14	659 (-)	0	100.00	ERR1	AGGACA
AS\$ERR1_23	659 (-)	0	100.00	ERR1	AGGACA

RAT\$SGK_02	659 (-)	0	100.00	GR	AGGACA
RAT\$ALDH3_01	659 (-)	0	100.00	GR	AGGACA
HS\$EGFR_20	661 (+)	0	100.00		TCCTGC
MOMLV\$MOMULV_09	662 (+)	0	100.00	LVc	CCTGC
MOMLV\$MOMULV_10	662 (+)	0	100.00	LVc	CCTGC
RADLV\$RLV_03	662 (+)	0	100.00	LVc	CCTGC
E2BP\$CONS	664 (+)	0	87.50	E2BP	TGCAAYAY
CHICK\$ACRA_06	665 (+)	0	100.00		GCAAT
RSV\$RSV_04	665 (+)	0	100.00	C/EBP , C/EBPalpha , C/EBPbeta , C/EBPbeta(p20) , C/EBPbeta(p34) , C/EBPgamma , EFII	GCAAT
CAEEL\$MEC3_01	668 (+)	0	100.00	unc-86	ATATTCTT
Y\$GAL3_01	669 (+)	0	100.00	MIG1	TATTC
I\$HSF_01	670 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	670 (-)	0	90.00	HSF	AGAAN
IPOBA\$GSPOB1_01	675 (+)	0	100.00	SPF1	TACTATT
IPOBA\$AMYB_01	675 (+)	0	100.00	SPF1	TACTATT
IPOBA\$GSPOB1_02	675 (-)	0	100.00	SPF1	AATAGTA
IPOBA\$GSPOB1_03	675 (-)	0	100.00	SPF1	AATAGTA
IPOBA\$AMYB_02	675 (-)	0	100.00	SPF1	AATAGTA
BOVIN\$IRBP_04	677 (+)	0	100.00	Crx	CTATTTA
CHICK\$MLC2A_03	678 (+)	0	100.00	TFIID	TATTTATT
H\$SMH2_01	678 (+)	0	100.00	HNF-3alpha , HNF-3B	TATTT
SV\$SV40_03	678 (-)	0	100.00	ETF	ATAAATA
H\$SIL6_07	678 (-)	1	87.50		CAATAAATA
AS\$FOXJ2_02	678 (-)	1	88.89		TAAACAAATA
AS\$FOXJ2_03	678 (-)	1	88.89	FOXJ2 (long isoform)	TAAATAAACA
AS\$FOXJ2_06	678 (-)	1	88.89	FOXJ2 (long isoform)	TAAATAAACA
AS\$FOXJ2_15	678 (-)	1	88.89	FOXJ2 (long isoform)	CAATAAATA
AS\$FOXJ2_16	678 (-)	1	88.89	FOXJ2 (long isoform)	TAAACAAATA
AS\$FOXJ2_18	678 (-)	1	88.89	FOXJ2 (long isoform)	TAAATAAACA
AS\$FOXO3_02	678 (-)	0	100.00	FOXJ2 (long isoform)	TAAATAAATA
H\$SGRH_03	679 (-)	0	100.00	FOXO3a	TAAAT
RAT\$GRH_17	679 (-)	1	88.89	POU1F1a	ATGAATAAAT
H\$SINOS_01	679 (-)	1	91.67	GC1 , POU1F1a	TAAATAAATAAAT
H\$SCD40_01	679 (-)	1	87.50	FOXF1	TTAATAAAT
Y\$PDC1_02	680 (+)	0	100.00	AKNA	TTTAT
Y\$HAP4_01	680 (+)	0	100.00	MIG1	TTTAT
CHICK\$MYOGN_02	680 (+)	1	87.50	MIG1	TATATTTAT
RAT\$PL_07	680 (-)	0	100.00		AAATAAA
H\$SEG_08	680 (-)	0	100.00		ATAAA
H\$SGFAP_01	680 (-)	0	100.00	TFIID	ATAAA
H\$SGFAP_02	680 (-)	0	100.00	TBP	ATAAA
AS\$TBP_03	680 (-)	0	100.00	TBP	AAATAAA
RAT\$AFEP_07	681 (+)	1	87.50	AFP1	TTAATTATT
DROME\$EVE_29	681 (+)	1	88.89	Hb	TTATTTTTTTT
DROME\$EN_11	681 (-)	1	90.00	Hb	CAATAAATAA
RAT\$STAT_21	681 (-)	0	100.00		ATAAATAA
AS\$HB_13	681 (-)	1	88.89	Hb	AAATAAAAAA
MOUSE\$HOXA5_04	681 (-)	0	100.00		AAATAA
MOUSE\$HOXA5_05	681 (-)	0	100.00		AAATAA
MOUSE\$HOXA5_06	681 (-)	0	100.00		AAATAA
CHICK\$MLC2A_03	682 (+)	0	100.00	TFIID	TATTTATT
H\$SMH2_01	682 (+)	0	100.00	HNF-3alpha , HNF-3B	TATTT
SV\$SV40_03	682 (-)	0	100.00	ETF	ATAAATA
H\$SIL6_07	682 (-)	1	87.50		CAATAAATA
AS\$FOXJ2_15	682 (-)	1	88.89		CAATAAATA
AS\$FOXJ2_25	682 (-)	1	88.89	FOXJ2 (long isoform)	AAAATAAACA
AS\$FOXJ2_26	682 (-)	1	88.89	FOXJ2 (long isoform)	AAAATAAACA
AS\$FOXJ2_27	682 (-)	1	88.89	FOXJ2 (long isoform)	AAAATAAACA
AS\$FOXJ2_38	682 (-)	1	88.89	FOXJ2 (long isoform)	AAAATAAACA
				FOXJ2 (long isoform)	AAAATAAACA

ASSFOXO3_02	682 (-)	1	88.89	FOXO3a	TAAATAAATA
YSARS307_01	683 (+)	1	90.00		ATTTATGTTTT
RAT\$GLU_09	683 (+)	1	87.50	Cdx-3	ATTTATATT
HSSGRH_03	683 (-)	0	100.00	POU1F1a	TAAAT
MOUSE\$POU4F1_01	683 (-)	1	87.50	POU4F1(1)	ATAATAAAT
Y\$PDC1_02	684 (+)	0	100.00	MIG1	TTTAT
Y\$HAP4_01	684 (+)	0	100.00	MIG1	TTTAT
RAT\$PL_07	684 (-)	0	100.00		AAATAAAA
HSS\$EG_08	684 (-)	0	100.00		ATAAA
HSS\$GFAP_01	684 (-)	0	100.00	TFIID	ATAAA
HSS\$GFAP_02	684 (-)	0	100.00	TBP	ATAAA
AS\$TBP_03	684 (-)	0	100.00	TBP	AAATAAA
DROME\$EVE_29	685 (+)	1	88.89	Hb	TTATTTTTTTT
MOUSE\$MCK_05	685 (-)	1	88.89	aMEF-2,	CTAAAAATAA
				MEF-2 (516 AA)	
MOUSE\$HOXA5_04	685 (-)	0	100.00		AAATAA
MOUSE\$HOXA5_05	685 (-)	0	100.00		AAATAA
MOUSE\$HOXA5_06	685 (-)	0	100.00		AAATAA
HSS\$MSH2_01	686 (+)	0	100.00	HNF-3alpha, HNF-3B	TATTT
HSS\$IL6_07	686 (-)	1	87.50		CAATAAATA
AS\$MEF2_07	686 (-)	1	87.50	MEF-2	CTAAAAATA
AS\$FOXJ2_32	686 (-)	1	88.89		ACAACAAATA
				FOXJ2 (long isoform)	
AS\$FOXJ2_33	686 (-)	1	88.89	FOXJ2 (long isoform)	ACAACAAATA
Y\$MAL61_03	687 (+)	0	100.00	MIG1	ATTTT
VIV\$VISNA_02	688 (+)	0	100.00		TTTTTTTG
Y\$SUC2_01	688 (+)	0	100.00	MIG1	TTTTT
AS\$PF1_01	688 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	688 (+)	0	100.00	PF1	TTTTT
Y\$SUC2_01	689 (+)	0	100.00	MIG1	TTTTT
AS\$PF1_01	689 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	689 (+)	0	100.00	PF1	TTTTT
Y\$MAL2R_01	695 (-)	0	100.00	MIG1	TTTTA
AS\$FOXJ1_04	695 (-)	0	100.00	FOXJ1	TTTTA
Y\$SUC2_01	696 (-)	0	100.00	MIG1	TTTTT
AS\$PF1_01	696 (-)	0	100.00	PF1	TTTTT
AS\$PF1_02	696 (-)	0	100.00	PF1	TTTTT
AS\$FTZ_49	698 (+)	0	100.00	Ftz	AAAGCT
AS\$FTZ_49	700 (-)	0	100.00	Ftz	AAAGCT
Y\$MAL2R_01	703 (+)	0	100.00	MIG1	TTTTA
AS\$FOXJ1_04	703 (+)	0	100.00	FOXJ1	TTTTA
Y\$MAL63_01	704 (+)	0	100.00	MIG1	TTTAA
CHICK\$MGF_02	705 (+)	0	100.00	Gbx2	TTAAT
Y\$MEL1_02	705 (-)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	705 (-)	0	100.00	Gbx2	ATTAA
RAT\$GHF1_01	708 (+)	0	100.00	PTF	ATACT
RAT\$GHF1_01	708 (-)	0	100.00	PTF	AGTAT
AS\$GKLF_01	708 (-)	0	100.00	GKLF	TAGTAT
MOUSE\$PLF_01	712 (+)	0	100.00	c-Fos, c-Jun, GR	TACTCA
MOUSE\$TPA_03	712 (+)	1	87.50	C/EBPalpha,	TACTCAACA
				C/EBPbeta	
AS\$RAR_10	715 (-)	0	100.00	RAR-alpha1,	AGTTGA
				RXR-alpha	
HSS\$PR264_06	716 (+)	0	100.00	c-Myb	CAACT
HSS\$PR264_10	716 (+)	0	100.00	c-Myb	CAACTG
HIV1\$HIV1_17	716 (-)	0	100.00	c-Myb	CAGTTG
HSS\$NEU_01	716 (-)	0	100.00	c-Myc	CAGTTG
HSS\$PR264_09	716 (-)	0	100.00	c-Myb	CAGTTG
AS\$HOXA3_06	723 (-)	1	87.50	HOXA3	TTCACTACT
RAT\$PFK_02	727 (+)	1	91.67		GTGGGGGGGGGGG
QUAIL\$STN1_03	727 (-)	1	88.89		CCCCCCCCAC
MOUSE\$PBGD_01	727 (-)	0	100.00		CCCTCAC
				CAC-binding protein	
CHICK\$BAG_07	729 (+)	1	87.50		GAGGAGGGG
HSS\$HH4_05	729 (+)	1	88.89	HiNF-C	GAGGGCGGGG
AS\$BGP1_01	729 (+)	1	90.91	BGP1	GGGGGGGGGGG
RAT\$PFK_02	729 (+)	1	91.67		GTGGGGGGGGGGG
HSS\$CMYC_18	729 (+)	1	87.50	MAZ, Sp1	GAGGGAGGG
HSS\$APOE_06	729 (-)	1	87.50		CCCCACCTC
CTCF\$CONS	729 (-)	0	100.00	CTCF	CCCTC
HSS\$GPC_06	729 (-)	1	90.00	Sp1	CCCCTCCCCTC
QUAIL\$STN1_03	729 (-)	1	88.89		CCCCCCCCAC
HSS\$REC_02	729 (-)	1	88.89	Sp1	CCCGCCCTC

ASSBGP1_01	730 (+)	1	90.91	BGP1	GGGGGGGGGGGG
RAT\$INS2_06	730 (+)	1	90.91	MAZ	AGGGGGGGGGTG
ASSVDR_03	730 (+)	0	100.00	VDR	AGGGGG
ASSVDR_04	730 (+)	0	100.00	VDR	AGGGG
ASSVDR_05	730 (+)	0	100.00	VDR	AGGGGG
ASSVDR_07	730 (+)	0	100.00	VDR	AGGGGG
ASSVDR_09	730 (+)	0	100.00	VDR	AGGGGG
Y\$GLK1_02	730 (+)	0	100.00	MSN2 , MSN4	AGGGG
H\$MT2A_10	731 (+)	1	87.50	Sp1	GGGGCGGGG
H\$AAC_10	731 (+)	1	88.89	Sp1	GGGGGAGGGG
ASSBGP1_01	731 (+)	1	90.91	BGP1	GGGGGGGGGGGG
ASSBGP1_02	731 (+)	0	100.00	BGP1	GGGGGGG
H4TF1\$CONS	731 (+)	1	87.50	H4TF-1	GGGGGAGGG
RAT\$GSTP_09	731 (+)	1	87.50		GGGGCGGGG
MOUSE\$PFK_05	731 (+)	1	87.50		GGGGCGGGG
H\$SFN_07	731 (+)	1	87.50	Sp1	GGGGCGGGG
RAT\$NEU_03	731 (+)	1	88.89		GGTGGGGGGG
H\$MIP_03	731 (+)	1	87.50	Sp1	GGGGAGGGG
ASSADR1_07	731 (+)	0	100.00	ADR1	GGGGGGGG
ASSZIC2_09	731 (+)	1	87.50	Zic2	GGGGGGGGC
ASSZIC3_17	731 (+)	1	87.50	Zic3	GGGGGGGTG
H\$ZG_06	731 (-)	1	87.50	Sp1	CCCCTCCCC
H\$RAS1_05	731 (-)	1	88.89	Sp1	CCCCCGCCCC
QUAIL\$STN1_03	731 (-)	1	88.89		CCCCCCCCAC
H\$GFAP_05	731 (-)	1	88.89	AP-2alphaA , AP-2alphaB , NF-1	CCCCACCCCC
MOUSE\$PERI_02	731 (-)	1	88.89		CCCCACCCCC
MOUSE\$A21COL_09	731 (-)	1	90.00	Sp1	CCCCACCCCC
H\$A24COL_02	731 (-)	1	90.00		CCCCCTCCCCC
H\$CYCD1_14	731 (-)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
H\$CYCD1_15	731 (-)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
H\$MT2A_10	732 (+)	1	87.50	Sp1	GGGGCGGGG
H\$AAC_10	732 (+)	1	88.89	Sp1	GGGGGAGGGG
ASSBGP1_02	732 (+)	0	100.00	BGP1	GGGGGGG
H4TF1\$CONS	732 (+)	1	87.50	H4TF-1	GGGGGAGGG
RAT\$GSTP_09	732 (+)	1	87.50		GGGGCGGGG
MOUSE\$PFK_05	732 (+)	1	87.50		GGGGCGGGG
H\$SFN_07	732 (+)	1	87.50	Sp1	GGGGCGGGG
RAT\$NEU_03	732 (+)	1	88.89		GGTGGGGGGG
H\$MIP_03	732 (+)	1	87.50	Sp1	GGGGAGGGG
ASSADR1_07	732 (+)	0	100.00	ADR1	GGGGGGGG
ASSZIC2_09	732 (+)	1	87.50	Zic2	GGGGGGGGC
ASSZIC3_17	732 (+)	1	87.50	Zic3	GGGGGGGTG
H\$ZG_06	732 (-)	1	87.50	Sp1	CCCCTCCCC
H\$RAS1_05	732 (-)	1	88.89	Sp1	CCCCCGCCCC
QUAIL\$STN1_03	732 (-)	1	88.89		CCCCCCCCAC
H\$GFAP_05	732 (-)	1	88.89	AP-2alphaA , AP-2alphaB , NF-1	CCCCACCCCC
MOUSE\$PERI_02	732 (-)	1	88.89		CCCCACCCCC
H\$CYCD1_14	732 (-)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
H\$CYCD1_15	732 (-)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
H\$MT2A_10	733 (+)	1	87.50	Sp1	GGGGCGGGG
ASSBGP1_02	733 (+)	0	100.00	BGP1	GGGGGGG
H4TF1\$CONS	733 (+)	1	87.50	H4TF-1	GGGGGAGGG
RAT\$GSTP_09	733 (+)	1	87.50		GGGGCGGGG
MOUSE\$PFK_05	733 (+)	1	87.50		GGGGCGGGG
H\$SFN_07	733 (+)	1	87.50	Sp1	GGGGCGGGG
RAT\$IGFBP2_04	733 (+)	1	88.89	Sp1	GGGGCGGGGA
H\$MIP_03	733 (+)	1	87.50	Sp1	GGGGAGGGG
ASSADR1_07	733 (+)	0	100.00	ADR1	GGGGGGGG
ASSZIC2_09	733 (+)	1	87.50	Zic2	GGGGGGGGC
ASSZIC3_17	733 (+)	1	87.50	Zic3	GGGGGGGTG
H\$ZG_06	733 (-)	1	87.50	Sp1	CCCCTCCCC
H\$CYCD1_14	733 (-)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
H\$CYCD1_15	733 (-)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
ASSBGP1_02	734 (+)	0	100.00	BGP1	GGGGGGG
RAT\$CYCS_03	734 (+)	1	88.89	Sp1	GGGGCGGGAA
ASSADR1_07	734 (+)	0	100.00	ADR1	GGGGGGGG
ASSZIC_07	734 (+)	1	87.50	Zic1	GGGGGGGTA
ASSZIC_17	734 (+)	1	87.50	Zic1	GGGGGGGTA
ASSZIC2_09	734 (+)	1	87.50	Zic2	GGGGGGGGC
ASSZIC2_21	734 (+)	1	87.50	Zic2	GGGGGGGTA
ASSZIC3_21	734 (+)	1	87.50	Zic3	GGGGGGGTA
H\$CYCD1_14	734 (-)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC

Pagina 26 di 196

ASSRAR_05	776 (-)	0	100.00	RAR-alpha1	GTTCA
ASSRAR_06	776 (-)	0	100.00	RAR-alpha1	GTTCA
ASSTR_06	776 (-)	0	100.00	T3R-alpha	GTTCA
ASSTR_07	776 (-)	0	100.00	T3R-alpha	GTTCA
ASSTR_08	776 (-)	0	100.00	T3R-alpha	GTTCA
ASSTR_11	776 (-)	0	100.00	T3R-alpha	GTTCA
MOUSE\$RARA2_01	776 (-)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	GTTCA
MOUSE\$CRISP1_03	776 (-)	0	100.00	AR	TGTTCA
ASS\$SOX5_01	778 (+)	0	100.00	Sox-5	AACAAT
SOX5\$CONS_01	778 (+)	0	100.00	Sox-5	AACAAT
PBX1\$CONS_01	778 (+)	0	88.89	Pbx-1a	ANCAATCAW
ASS\$SOX20_01	778 (+)	0	100.00	SOX20	AACAAT
V\$PBX1_01	778 (+)	0	88.89	Pbx-1	ANCAATCAW
ASS\$PKNOX1_PBX_01	778 (-)	1	87.50	Pbx-1a , PKNOX1	TTGATTGAT
ASS\$PKNOX1_PBX_02	778 (-)	1	87.50	Pbx-1a	TTGATTGAT
DROME\$EN_01	779 (+)	1	88.89	En , Eve , Ftz , Prd , Zen-1 , Zen-2	TCAATCAATT
ASS\$ATHB1_26	780 (+)	1	88.89	ATHB-1	CAATTAATTG
ASS\$ATHB1_26	780 (-)	1	88.89	ATHB-1	CAATTAATTG
MOUSE\$BMG_01	781 (-)	0	100.00	GATA-1	TGATT
LPV\$LPV_03	782 (+)	0	100.00		ATCAA
HS\$EGFR_15	783 (+)	0	100.00	Pu box binding factor	TCAAT
PSAM\$U7SN_04	783 (-)	0	100.00		ATTGA
RAT\$TH_03	783 (-)	0	100.00	ARIX	AATTGA
XENLA\$AC_05	784 (+)	0	100.00	EMF1 , MyoD	CAATTG
XENLA\$AC_05	784 (-)	0	100.00	EMF1 , MyoD	CAATTG
Y\$MAL61_04	784 (-)	0	100.00	MIG1	AATTG
Y\$MAL61_04	785 (+)	0	100.00	MIG1	AATTG
MOUSE\$A11COL_01	786 (+)	0	100.00	CBF (2) , IF2	ATTGG
MOUSE\$A21COL_03	786 (+)	0	100.00		ATTGG
MOUSE\$A21COL_04	786 (+)	0	100.00	CCAAT-binding factor CBF (2) , CBF-A , CBF-B	ATTGG
MOUSE\$A21COL_05	786 (+)	0	100.00	EFI	ATTGG
AD2\$E2L_03	786 (+)	0	100.00	CRF	ATTGG
HSS\$GHA_06	786 (+)	0	100.00	NF-1	ATTGG
SP\$H2B1_02	786 (+)	0	100.00	CBF (1)	ATTGG
SP\$H2B1_03	786 (+)	0	100.00	CDF	ATTGG
HSS\$HSP70_02	786 (+)	0	100.00	CTF	ATTGG
HSS\$HSP70_07	786 (+)	0	100.00	CBTF , CP1 , CTF	ATTGG
MOUSE\$M2EAK_07	786 (+)	0	100.00	NF-Y	ATTGG
MOUSE\$M2EAK_08	786 (+)	0	100.00	NF-Y	ATTGG
RSV\$RSV_05	786 (+)	0	100.00		ATTGG
HSV1\$TK_04	786 (+)	0	100.00	C/EBPalpha	ATTGG
HSV1\$TK_05	786 (+)	0	100.00	NF-Y'	ATTGG
ASS\$HAP23_01	786 (+)	0	100.00	HAP2 , HAP3 , HAP4	ATTGG
MOUSE\$M1H2KB_12	786 (+)	0	100.00	EFI	ATTGG
RAT\$TH2A_02	786 (+)	0	100.00		ATTGG
RAT\$TH2A_04	786 (+)	0	100.00		ATTGG
H\$TK_02	786 (+)	0	100.00	CP1	ATTGG
MOUSE\$A11COL_07	786 (+)	0	100.00	NF-1 , Sp1	ATTGG
HSS\$CDC2_07	786 (+)	0	100.00	CBAF , CBF-B , CP1A	ATTGG
XENLA\$GATA2_01	786 (+)	0	100.00	CBTF	ATTGG
RAT\$NAT_05	786 (+)	0	100.00		ATTGG
HSS\$CDC2_12	786 (+)	0	100.00	CBAF	ATTGG
HSS\$BAC_03	786 (-)	0	100.00	SRF	CCAAT
AMULV\$AMULV_01	786 (-)	0	100.00		CCAAT
EBV\$DSL_06	786 (-)	0	100.00		CCAAT
MOUSE\$AAG_04	786 (-)	0	100.00	alpha-CP1 , alpha-CP2a , alpha-CP2b , alpha-IRP	CCAAT
CHICK\$BAG_06	786 (-)	0	100.00		CCAAT
HSS\$GG_15	786 (-)	0	100.00	TGGCA-binding protein	CCAAT
HSS\$GG_16	786 (-)	0	100.00	NF-E	CCAAT
HSS\$GG_17	786 (-)	0	100.00	CDP2 , Clox , CUTL1 , Cutl1	CCAAT
HSS\$GG_18	786 (-)	0	100.00	gammaCAAT	CCAAT
HSS\$ZG_07	786 (-)	0	100.00	CP1	CCAAT
HSS\$ZG_08	786 (-)	0	100.00	CP2	CCAAT
HSS\$HH1_03	786 (-)	0	100.00	CP1	CCAAT
				H1TF2	CCAAT

MOUSE\$M2IAB_01	786 (-)	0	100.00	PU.1	CCAAT
PIGSUPA_12	786 (-)	0	100.00	NF-1	CCAAT
RADLV\$RLV_10	786 (-)	0	100.00		CCAAT
MULV\$MULV_03	786 (-)	0	100.00		CCAAT
MOUSE\$GLUT4_04	786 (-)	0	100.00		CCAAT
MOMLV\$MOMULV_15	786 (-)	0	100.00		CCAAT
RAT\$ALDB_02	786 (-)	0	100.00	CBF (2), CP2	CCAAT
HSSGG_20	786 (-)	0	100.00	CP1, NF-E3	CCAAT
RAT\$TH2B_01	786 (-)	0	100.00		CCAAT
RAT\$TH2B_02	786 (-)	0	100.00		CCAAT
HSSGG_21	786 (-)	0	100.00	CP1	CCAAT
MOUSE\$LY6E_01	786 (-)	0	100.00		CCAAT
RAT\$NEU_01	786 (-)	0	100.00		CCAAT
HSSGHA_10	786 (-)	0	100.00	alpha-CBF	CCAAT
NEUCR\$CPC1_02	786 (-)	0	100.00		CCAAT
HSS\$EG_07	786 (-)	0	100.00	CP1	CCAAT
HSSGP2B_13	786 (-)	0	100.00		CCAAT
MOUSE\$BMG_10	786 (-)	0	100.00		CCAAT
HSSCYBH_01	786 (-)	0	100.00	CDP2, Clox, CP1, CUTL1, Cutl1	CCAAT
HBV\$S_04	786 (-)	0	100.00		CCAAT
HSS\$FN_06	786 (-)	0	100.00		CCAAT
MOUSE\$E2F1_02	786 (-)	0	100.00		CCAAT
HSSA24COL_01	786 (-)	0	100.00		CCAAT
MOUSE\$EKLf_01	786 (-)	0	100.00	AP-1, GATA-1	CCAAT
ASSLYF1_03	787 (+)	0	100.00	LyF-1	TTGGGA
HSSCDH1_01	788 (+)	0	100.00	LUN-1	TGGGA
HSS\$TLN_01	788 (+)	0	100.00	LUN-1	TGGGA
HSSCDH1_01	788 (-)	0	100.00	LUN-1	TCCA
HSS\$TLN_01	788 (-)	0	100.00	LUN-1	TCCA
ASS\$RY_05	790 (+)	1	88.89	SRY	CGATAACTCA
HSSBPDE_01	790 (+)	0	100.00	Crx	GGATAAC
EBV\$BHLF1_05	791 (+)	0	100.00	TBP	GATAA
Y\$DAL3_01	791 (+)	0	100.00	DAL80	GATAA
Y\$ARS1_05	791 (-)	0	100.00	ABF2	TTATC
ASS\$ZIC2_30	791 (-)	1	87.50	Zic2	TGAGCTATC
ASSMTTFA_01	791 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_02	791 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_03	791 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_04	791 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_05	791 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_06	791 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_07	791 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_08	791 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_09	791 (-)	0	100.00	mtTFA	TTATC
BAR\$HOR2_02	792 (-)	1	87.50	BLZ-1, BLZ-2	GTGAGTCAT
AD\$E3_07	793 (+)	0	100.00	AP-1	TAATCTA
MOUSE\$SRVL3_03	793 (+)	0	100.00	RXR-alpha	TAACT
HSS\$HP1_01	793 (-)	0	100.00	FXR, RXR-alpha	GAGTTA
ASS\$mEBP_04	798 (+)	0	100.00	EmBP-1a	CACTG
HSS\$HNF4A_01	798 (-)	1	87.50	Spl	GAGGCAGTG
SV\$SV40_63	802 (+)	0	100.00	T-Ag	GCCTA
AS\$TBP_55	803 (-)	1	90.00	TBP	AATTATATAGG
NEUCR\$NIT3_02	805 (+)	0	100.00	NIT2	TAGATA
ASPNSNIAD_01	805 (-)	0	100.00	NIT2	TATCTA
NIT2\$CONS_01	805 (-)	0	91.67	NIT2	TATCTM
F\$NIT2_01	805 (-)	0	91.67	NIT2	TATCTM
MOUSE\$BMG_02	806 (+)	0	100.00	GATA-1	AGATA
ASSGATA1_01	806 (+)	0	100.00	GATA-1	AGATAA
MOUSE\$PBGD_06	806 (+)	0	100.00	GATA-1	AGATAA
HSSAG_09	806 (+)	0	100.00	GATA-1	AGATAA
MOUSE\$MCCPA_01	806 (+)	0	100.00	GATA-1, GATA-2	AGATAA
RAT\$BNP_01	806 (+)	0	100.00	GATA-4	AGATAA
RAT\$BNP_02	806 (+)	0	100.00	GATA-4	AGATAA
MOUSE\$PDGFRA_01	806 (+)	0	100.00	GATA-4	AGATAA
HSS\$ET1_01	806 (-)	0	100.00	GATA-2	TTATCT
HSSGG_29	806 (-)	0	100.00	GATA-1	TTATCT
HSSAG_02	806 (-)	0	100.00	GATA-1	TTATCT
MOUSE\$EPOR_01	806 (-)	0	100.00	GATA-1	TTATCT
HSSAG_14	806 (-)	0	100.00	GATA-1	TTATCT
HSS\$TCRBL_10	806 (-)	0	100.00	GATA-3	TTATCT
MOUSE\$GSHPX1_06	806 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_07	806 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_09	806 (-)	0	100.00	GATA-1	TATCT

HSSBG_31	806 (-)	0	100.00	GATA-1	TTATCT
MOUSESTCRBL_03	806 (-)	0	100.00	GATA-3	TTATCT
EBV\$BHLF1_05	807 (+)	0	100.00	TBP	GATAA
YSDAL3_01	807 (+)	0	100.00	DAL80	GATAA
YSARS1_05	807 (-)	0	100.00	ABF2	TTATC
ASSMTTFA_01	807 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_02	807 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_03	807 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_04	807 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_05	807 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_06	807 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_07	807 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_08	807 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_09	807 (-)	0	100.00	mtTFA	TTATC
YSSUC2_02	809 (-)	0	100.00	MIG1	AATTA
RAT\$DBH_01	809 (-)	0	100.00	ARIX , c-Fos , c-Jun , CREB , CREMtau	AATTA
ASSMSX1_04	810 (-)	1	87.50	Msx-1	TAGTGATTT
CAEEL\$MEC3_07	811 (-)	1	87.50	mec-3	ATAATGAAT
ASSHOXA3_06	812 (+)	1	87.50	HOXA3	TTCACACT
BOVINSIRBP_04	816 (+)	0	100.00	Crx	CTATTTA
HSSMSH2_01	817 (+)	0	100.00	HNF-3alpha , HNF-3B	TATTT
ASSFOXJ2_36	817 (-)	1	88.89	FOXJ2 (long isoform)	CATGTAAATA
HSSGRH_03	818 (-)	0	100.00	POU1F1a	TAAAT
MOUSE\$M2EAK_03	825 (-)	0	100.00	NF-Y	CAGCA
DROMESKR_11	828 (-)	1	87.50	Bcd	AATAATCCA
ASSMEF2_07	830 (-)	1	87.50	MEF-2	CTAAAAATA
HSSAFP_01	831 (-)	0	100.00	AFPI , ATBF1-B	AATAAT
ASSSTAT5A_68	832 (+)	1	87.50	STAT5A	TTATTAGAG
HSSGG_22	834 (-)	0	100.00		CTAAT
RAT\$OPSIN_01	834 (-)	0	100.00		CTAAT
ASSTBF1_01	835 (+)	0	100.00	TBF1	TTAGGG
ASSCF1_29	837 (+)	1	87.50	CF1	GGGGTCAAC
HSSDPOLA_01	838 (+)	0	100.00	AP-1	GGGTCA
HSSCS1_04	838 (+)	0	100.00	T3R	GGGTCA
HSSRARG_01	838 (+)	0	100.00	RAR-alpha1 , RAR-beta , RAR-gamma , RXR-alpha RXR-alpha , TAF(II)28	GGGTCA
ASSRXR_6	838 (+)	0	100.00	LXR-alpha , RXR-alpha	GGGTCA
ASSLXRA_01	838 (+)	0	100.00	LXR-alpha , RXR-alpha	GGGTCA
RAT\$FAS_04	838 (+)	0	100.00	LXR-alpha , RXR-alpha	GGGTCA
HSSCETP_02	838 (+)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha	GGGTCA
HSSAPOE_12	838 (+)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha	GGGTCA
CHICK\$PTH_01	838 (+)	0	100.00	RXR-alpha , VDR	GGGTCA
HSSALDA_06	838 (+)	0	100.00	TR2-11	GGGTCA
RAT\$ME_08	838 (+)	0	100.00	PPAR-gamma , RXR-gamma	GGGTCA
HSSPLTP_01	838 (+)	0	100.00	FOR1 , FOR2 , RXR-alpha	GGGTCA
HSSAPOB_11	838 (-)	0	100.00	LF-A1	TGACCC
MOUSE\$LB1_01	838 (-)	0	100.00	RAR-alpha1 , RAR-beta , RAR-gamma	TGACCC
MOUSE\$GFCR_02	838 (-)	0	100.00	RAR-alpha1 , RORalpha1 , RXR-beta2	TGACCC
CHICK\$ACCA_01	838 (-)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha , T3R-alpha	TGACCC
MOUSE\$SHP1_01	838 (-)	0	100.00	FXR , RXR-alpha	TGACCC
HSSCYP3A4_04	838 (-)	0	100.00	PXR-1 , RXR-alpha	TGACCC
RAT\$PEPCK_22	838 (-)	0	100.00	COUP , RAR-alpha1 , USF-1 , USF2	TGACCC
HSSPLTP_01	838 (-)	0	100.00	FOR1 , FOR2	TGACCC

CHICKSOA_03	839 (+)	0	100.00	RXR-alpha	
CHICKSOA_04	839 (+)	0	100.00	ER-alpha	GGTCA
				c-Fos , c-Jun ,	GGTCA
ASSRAR_04	839 (+)	0	100.00	ER-alpha	
				RAR-alpha1 ,	GGTCA
ASSRAR_06	839 (+)	0	100.00	T3R-alpha	
ASSTR_08	839 (+)	0	100.00	RAR-alpha1	GGTCA
ASSTR_09	839 (+)	0	100.00	T3R-alpha	GGTCA
				RAR-alpha1 ,	GGTCA
ASSTR_10	839 (+)	0	100.00	T3R-alpha	
NTSCHN50_01	839 (+)	0	100.00	WRKY1 , WRKY3 , WRKY4	GGTCA
HSSADH3_01	839 (-)	0	100.00	CAR , RAR-alpha1 ,	TGACC
				RAR-beta ,	
				RXR-alpha	
CHICKSOA_14	839 (-)	0	100.00	ER-alpha	TGACC
PARSSPR11_01	839 (-)	0	100.00	WRKY1 , WRKY2 , WRKY3	TTGACC
PARSSPR11_02	839 (-)	0	100.00	WRKY1 , WRKY2 , WRKY3	TTGACC
PARSSPR12_01	839 (-)	0	100.00	WRKY1 , WRKY2 , WRKY3	TTGACC
ASSWRKY_05	839 (-)	0	100.00	WRKY1	TTGACC
ASSVMYB_08	840 (+)	1	88.89	v-Myb	GTCAACTGCT
ASSTWRKY_01	840 (-)	0	100.00	WRKY3 , WRKY4	TTGAC
ASSWRKY_01	840 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
ASSWRKY_02	840 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
ASSWRKY_03	840 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
ASSWRKY_04	840 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
AT\$RLK4_01	840 (-)	0	100.00	WRKY18	TTGAC
AT\$RLK4_02	840 (-)	0	100.00	WRKY18	TTGAC
DROMESKNI_06	843 (+)	1	87.50	Tl1	AAAAGCTAA
DROVI\$EN_02	846 (-)	1	88.89	En	CCAATTAGCT
DROMES\$EN_06	847 (-)	1	87.50	En	CCAATTAGC
ASSCMYB_02	849 (+)	0	100.00	c-Myb	TAACCTG
MOUSE\$RVL3_03	849 (+)	0	100.00	RXR-alpha	TAACCT
NT\$PR1A_02	849 (+)	0	100.00	MYB1	TAACCTG
MAIZE\$BZ1_02	849 (+)	0	100.00	C1 (long form) ,	TAACCTG
				MYB2	
ASSSTAT5A_67	849 (+)	1	87.50	STAT5A	TACCTGGAG
ASSCMYB_01	849 (-)	0	100.00	c-Myb	CAGTTA
ASSCMYB_02	849 (-)	0	100.00	c-Myb	CAGTTA
HSSPR264_03	849 (-)	0	100.00	c-Myb	CAGTTA
CHICK\$STN1_02	851 (-)	0	100.00	LBP-1 ,	CCAGT
				NF-1 (-like proteins)	
HSSPAI_07	851 (-)	0	100.00		CCAGT
MOUSE\$SAA3_02	853 (-)	1	87.50	C/EBPalpha , DBP	ATTGCTCCA
RAT\$MLC_04	854 (+)	0	100.00	MAPF2 , YY1	GGAGC
RAT\$VEGF_02	855 (+)	0	100.00	ER-alpha , ER-beta	GAGCA
HBV\$HBVE_14	857 (-)	0	100.00	EF-C	GTTGC
RAT\$ALDH3_01	857 (-)	0	100.00	GR	TGTTGC
DROMESKNI_06	859 (+)	1	87.50	Tl1	AAAAGCTAA
DROMESKNI_03	865 (+)	1	87.50	Tl1	GAAAGTCAA
DROMESKNI_05	865 (+)	1	87.50	Tl1	AAAAGTCAA
ARHIZ\$ROLB_01	865 (-)	0	100.00	BBF1	ACTTTA
Y\$HIS3_03	867 (+)	0	100.00	GCN4	AAGTCA
Y\$ILV1_03	867 (+)	0	100.00	GCN4	AAGTCA
RAT\$CRBP1_01	867 (+)	0	100.00	COUP-TF1 , RAR-beta ,	AAGTCA
				RXR-alpha	
ASSRAR_11	867 (+)	0	100.00	RAR-alpha1 ,	AAGTCA
				RXR-alpha	
ASSDSF_01	867 (+)	0	100.00	DSF	AAGTCA
ASSDSF_02	867 (+)	0	100.00	DSF	AAGTCA
ASSDSF_03	867 (+)	0	100.00	DSF	AAGTCA
ASSDSF_04	867 (+)	0	100.00	DSF	AAGTCA
ASSDSF_06	867 (+)	0	100.00	DSF	AAGTCA
ASSDSF_07	867 (+)	0	100.00	DSF	AAGTCA
ASSDSF_08	867 (+)	0	100.00	DSF	AAGTCA
ASSDSF_09	867 (+)	0	100.00	DSF	AAGTCA
ASSDSF_06	867 (-)	0	100.00	DSF	TGACTT
ASSDSF_07	867 (-)	0	100.00	DSF	TGACTT
ASSDSF_08	867 (-)	0	100.00	DSF	TGACTT
ASSDSF_09	867 (-)	0	100.00	DSF	TGACTT
NTSCHN50_01	868 (+)	0	100.00	WRKY1 , WRKY3 , WRKY4	AGTCA
ASSTWRKY_01	869 (-)	0	100.00	WRKY3 , WRKY4	TTGAC
ASSWRKY_01	869 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
ASSWRKY_02	869 (-)	0	100.00	WRKY1 , WRKY2	TTGAC

ASSWRKY_03	869 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
ASSWRKY_04	869 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
AT\$RLK4_01	869 (-)	0	100.00	WRKY18	TTGAC
AT\$RLK4_02	869 (-)	0	100.00	WRKY18	TTGAC
EVI1\$CONS_07	870 (+)	1	87.50	Evi-1	ACAAGATAA
HSSACTH_02	870 (+)	1	87.50	SF-1	TCAAGGTAA
V\$EVI1_06	870 (+)	1	87.50	Evi-1	ACAAGATAA
XENLA\$ACY_01	872 (+)	0	100.00	SRF	AAGAT
XENLA\$ACY_01	872 (-)	0	100.00	SRF	ATCTT
MOUSE\$BMG_02	873 (+)	0	100.00	GATA-1	AGATA
ASSGATA1_01	873 (+)	0	100.00	GATA-1	AGATAA
MOUSE\$PBGD_06	873 (+)	0	100.00	GATA-1	AGATAA
HSSAG_09	873 (+)	0	100.00	GATA-1	AGATAA
MOUSE\$MCCPA_01	873 (+)	0	100.00	GATA-1 , GATA-2	AGATAA
EVI1\$CONS_04	873 (+)	1	90.00	Evi-1	AGATAAGATAA
EVI1\$CONS_06	873 (+)	1	88.89	Evi-1	AGATAAGATA
RAT\$BNP_01	873 (+)	0	100.00	GATA-4	AGATAA
RAT\$BNP_02	873 (+)	0	100.00	GATA-4	AGATAA
MOUSE\$PDGFRA_01	873 (+)	0	100.00	GATA-4	AGATAA
V\$EVI1_03	873 (+)	1	90.00	Evi-1	AGATAAGATAA
HSSET1_01	873 (-)	0	100.00	GATA-2	TTATCT
HSSGG_29	873 (-)	0	100.00	GATA-1	TTATCT
HSSAG_02	873 (-)	0	100.00	GATA-1	TTATCT
MOUSE\$EPOR_01	873 (-)	0	100.00	GATA-1	TTATCT
HSSAG_14	873 (-)	0	100.00	GATA-1	TTATCT
HSS\$TCRBL_10	873 (-)	0	100.00	GATA-3	TTATCT
MOUSE\$GSHPX1_06	873 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_07	873 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_09	873 (-)	0	100.00	GATA-1	TATCT
HSSBG_31	873 (-)	0	100.00	GATA-1	TTATCT
MOUSE\$TCRBL_03	873 (-)	0	100.00	GATA-3	TTATCT
MOUSE\$AAG_02	874 (+)	0	100.00		GATAAG
EBV\$BHLF1_05	874 (+)	0	100.00	TBP	GATAA
Y\$DAL3_01	874 (+)	0	100.00	DAL80	GATAA
Y\$DAL3_01	874 (+)	1	88.89	DAL80	GATAAGATAA
RAT\$AR_01	874 (+)	0	100.00	NF-kappaB	GATAAG
Y\$ARS1_05	874 (-)	0	100.00	ABF2	TTATC
ASSMTTFA_01	874 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_02	874 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_03	874 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_04	874 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_05	874 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_06	874 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_07	874 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_08	874 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_09	874 (-)	0	100.00	mtTFA	TTATC
HSS\$ADH2_11	875 (-)	0	100.00	GR	TCCTTAT
HSS\$CMYC_07	876 (-)	0	100.00	c-Myc	TCCTCTTA
ISHSF_01	880 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	880 (+)	0	90.00	HSF	AGAAN
Y\$MAL61_04	882 (+)	0	100.00	MIG1	AATTG
FY\$MFM1_01	882 (-)	0	100.00	mat1-Mc	ACAATT
ASS\$MEIS1_04	884 (-)	0	100.00	Meis-1a , Meis-1b	TGACAA
AS\$TGIF_01	885 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_02	885 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_03	885 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_04	885 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_05	885 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_06	885 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_07	885 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_08	885 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_10	885 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_11	885 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_12	885 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_13	885 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_14	885 (+)	0	100.00	TGIF	TGTCA
AS\$TGIF_15	885 (+)	0	100.00	TGIF	TGTCA
POT\$PR10a_01	885 (+)	0	100.00	PBF-1 , PBF-2 (p24)	TGTCA
POT\$PR10a_01	885 (-)	0	100.00	PBF-1 , PBF-2 (p24)	TGACA
ASS\$STAT5A_61	887 (-)	1	87.50	STAT5A	TACCTATGA
CHICK\$D1CR_03	890 (-)	0	100.00	deltaEF1	CACCTA
AS\$ERR1_10	891 (+)	0	100.00	ERR1	AGGTGC
AS\$SPZ1_24	892 (+)	1	87.50	Spz1	GGTGCTAGA
RAT\$A1I3_04	893 (+)	0	100.00		GTGCT

RAT\$A1I3_04	893 (-)	0	100.00		AGCAC
MOUSE\$M2EAK_03	894 (-)	0	100.00	NF-Y	CAGCA
ASS\$STAT5A_53	894 (-)	1	87.50	STAT5A	AGTCCAGAA
CHICK\$STN1_01	895 (-)	0	100.00	LBP-1, MyoD	CCAGC
CHICK\$STN1_03	895 (-)	0	100.00	LBP-1,	CCAGC
				NF-1 (-like proteins)	
CHICK\$CA2_02	897 (+)	0	100.00	RXR-alpha, VDR	TGGACT
RAT\$PEPCK_17	897 (-)	0	100.00	GR	AGTCCA
AS\$TR_34	897 (-)	0	100.00	T3R-alpha1,	AGTCCA
				T3R-alpha2	
DROME\$KNI_05	897 (-)	1	87.50	Tl1	AAAAGTCAA
RAT\$STAT_04	898 (-)	0	100.00	GR	AAGTCC
DROME\$TWI_04	899 (+)	1	88.89	Dl	GACTTTTCGC
ASS\$DL_26	899 (-)	1	90.00	Dl	AGCGAAAAGTC
ASS\$PAX2_55	899 (-)	1	87.50	Pax-2.1, Pax-2.2	AGTAAAGTC
Y\$GAL4_01	902 (+)	0	100.00	MIG1	TTTTTC
HS\$TNFA_04	903 (-)	0	100.00		AGAAA
ASS\$PZ1_06	903 (-)	1	87.50	Spz1	GGAGGGAAA
I\$HSF_01	903 (-)	0	90.00	HSF	AGAAAN
F\$HSF_01	903 (-)	0	90.00	HSF	AGAAAN
DROME\$EVE_09	906 (+)	0	100.00	GAGA factor	CTCTC
DROME\$FTZ_32	906 (+)	0	100.00	GAGA factor	CTCTC
DROME\$EVE_08	906 (-)	0	100.00	GAGA factor	GAGAG
DROME\$EVE_13	906 (-)	0	100.00	GAGA factor	GAGAG
DROME\$FTZ_32	906 (-)	0	100.00	GAGA factor	GAGAG
ASS\$GAGA_03	906 (-)	0	100.00	GAGA factor	GAGAG
Y\$ADH2_01	907 (+)	0	100.00	ADRI	TCTCC
MOUSE\$PCP2_01	907 (-)	0	100.00	RXR-beta,	AGGAGA
				T3R-alpha1,	
				T3R-beta1	
MOUSE\$TPA_03	909 (+)	1	87.50	C/EBPalpha,	TACTCAACA
				C/EBPbeta	
MOUSE\$GHRH_01	913 (+)	1	87.50	gsh-1	CAACATTAT
MAIZE\$B32_03	913 (-)	1	88.89	Opaque-2	GATGATGTGG
ASS\$HSO_01	915 (-)	0	100.00	MATa1, MATalpha2	GATGT
MOUSE\$IGH_55	917 (+)	0	100.00		ATCAT
HSS\$IFNB_02	921 (-)	0	100.00	IRF-1, IRF-2	AAGTGA
HSS\$IFNB_09	921 (-)	0	100.00		AAGTGA
ASS\$AREB6_01	925 (+)	1	87.50	AREB6	TTCACCTGC
HSS\$APOA2_06	926 (+)	0	100.00		TCACC
HSS\$CAMHC_01	926 (+)	0	100.00	Hp55, Hp65, p58,	TCACCT
				RAR-alpha1,	
				RXR-beta,	
				T3R-alpha,	
				T3R-beta1,	
				T3R-beta2	
HSS\$CYP24_02	926 (+)	0	100.00	VDR	TCACCT
RAT\$CYP24_01	926 (+)	0	100.00	VDR	TCACCT
HSS\$RARG_01	926 (-)	0	100.00	RAR-alpha1,	AGGTGA
				RAR-beta,	
				RAR-gamma,	
				RXR-alpha	
HSV1\$TK_12	926 (-)	0	100.00	RAR-alpha1,	AGGTGA
				T3R-alpha	
MOUSE\$IBABP_01	926 (-)	0	100.00	FXR, RXR-alpha	AGGTGA
ASS\$ERR1_16	926 (-)	0	100.00	ERR1	AGGTGA
RAT\$ME_08	926 (-)	0	100.00	PPAR-gamma,	AGGTGA
				RXR-gamma	
ASS\$ZIC2_19	927 (-)	1	87.50	Zic2	AGGAAGGTC
XENLA\$RPL14_01	930 (+)	0	100.00	HrpF, XrpFI	CTTCC
Y\$TPI_01	930 (+)	0	100.00	GCR1	CTTCC
MOUSE\$RPL32_01	930 (-)	0	100.00		GGAAG
				f(alpha)-f(epsilon),	
				HrpF, XrpFI	
PEA3\$CONS	930 (-)	0	91.67	c-Ets-1 54,	AGGAAR
				c-Ets-1 68,	
				c-Ets-2 58-64,	
				PEA3	
ASS\$LYF1_10	930 (-)	1	87.50	LyF-1	TTTAGGAAG
MOUSE\$TIMP1_02	930 (-)	0	100.00	c-Ets-1	CAGGAAG
HSS\$TNFA_02	930 (-)	0	100.00		GGAAG
HSS\$TNFA_03	930 (-)	0	100.00		GGAAG
ASS\$ELK1_13	931 (+)	0	100.00	Elk-1, SAP-1a,	TTCTCTG
				SAP-1b, SRF	

DROME\$E74_10	931 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	931 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	931 (-)	0	90.00	E74A	MGGAA
RAT\$MT1_03	935 (+)	1	90.91	Sp1	TGCACTCCGCC
RAT\$POMC_05	935 (+)	0	100.00	GR	TGAACT
HSS\$ADH3_01	935 (+)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGAAC
MOUSE\$RVL3_02	935 (+)	0	100.00	RAR-beta , RAR-gamma , RXR-alpha	TGAACT
HSS\$CYP3A4_01	935 (+)	0	100.00	PXR-1 , RXR-alpha , RXR-beta , SXR	TGAACT
HSS\$CYP3A4_04	935 (+)	0	100.00	PXR-1 , RXR-alpha	TGAACT
CHICK\$CYP2H1_05	935 (+)	0	100.00	CXR , RXR-gamma	TGAACT
ASS\$RAR_01	935 (-)	0	100.00	RAR-gamma , RXR-alpha	AGTTCA
RAT\$CRBP2_01	935 (-)	0	100.00	COUP-TF1 , PPAR-alpha , RAR-alpha1 , RAR-beta , RXR-alpha , RXR-beta , TGIF	AGTTCA
MOUSE\$CRABP2_02	935 (-)	0	100.00	RXR-alpha , RXR-gamma	AGTTCA
ASS\$RAR_05	935 (-)	0	100.00	RAR-alpha1	GTTCA
ASS\$RAR_06	935 (-)	0	100.00	RAR-alpha1	GTTCA
AS\$TR_06	935 (-)	0	100.00	T3R-alpha	GTTCA
AS\$TR_07	935 (-)	0	100.00	T3R-alpha	GTTCA
AS\$TR_08	935 (-)	0	100.00	T3R-alpha	GTTCA
AS\$TR_11	935 (-)	0	100.00	T3R-alpha	GTTCA
ASS\$RAR_08	935 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGTTCA
MOUSE\$RARA2_01	935 (-)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	GTTCA
MOUSE\$RARB_01	935 (-)	0	100.00	RAR-beta , RXR-alpha , RXR-beta	AGTTCA
MMTV\$MMTV_49	935 (-)	0	100.00	LXR-alpha , RXR-alpha , SXR	AGTTCA
RAT\$CYP7A_05	935 (-)	0	100.00	FXR , LXR-alpha , LXR-beta , RXR-alpha	AGTTCA
ASS\$LXRAB_01	935 (-)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha	AGTTCA
RAT\$CYP3A1_01	935 (-)	0	100.00	PXR-1 , PXR-2 , RXR-alpha	AGTTCA
RAT\$CYP3A2_01	935 (-)	0	100.00	PXR-1 , PXR-2 , RXR-alpha	AGTTCA
ASS\$SXR_02	935 (-)	0	100.00	RXR-alpha , SXR	AGTTCA
ASS\$SXR_03	935 (-)	0	100.00	RXR-alpha , SXR	AGTTCA
ASS\$SXR_04	935 (-)	0	100.00	RXR-alpha , SXR	AGTTCA
MOUSE\$PTHR_01	935 (-)	0	100.00	COUP-TF1 , RAR-alpha1 , RXR-alpha	AGTTCA
HSS\$CYP24_01	936 (+)	0	100.00	VDR	GAATC
HSV1\$TK_01	938 (+)	1	88.89	Sp1	ACCCCGCCCCA
MOUSE\$TPA_01	938 (+)	1	87.50	Sp1	ACCCCGCCCC
HSV1\$TK_13	938 (+)	1	88.89	E2F-1	ACCCCGCCCCA
RAT\$CAT_01	939 (-)	1	87.50		TGGGGGGAG
Y\$CHA1_01	940 (+)	0	100.00	CHA4	TCCGC
Y\$CHA1_01	940 (-)	0	100.00	CHA4	GCGGA
CHICK\$ACRA_07	941 (+)	0	100.00	Sp1	CCGCCC
MOUSE\$APRT_01	941 (+)	0	100.00	Sp1	CCGCCC
RAT\$GF_07	941 (+)	0	100.00	Sp1	CCGCCC
HASHMGCR_03	941 (+)	0	100.00		CCGCCC
HSV1\$IE3_05	941 (+)	0	100.00	Sp1	CCGCCC
HSV1\$IE4_04	941 (+)	0	100.00	Sp1	CCGCCC
MOUSE\$EPOR_02	941 (+)	0	100.00	Sp1	CCGCCC
RAT\$CDC2_02	941 (+)	0	100.00		CCGCCC
MOUSE\$E2F1_01	941 (+)	0	100.00		CCGCCC
H\$STERT_04	941 (+)	0	100.00	Sp1	CCGCCC

HSS\$TERT_07	941 (+)	0	100.00	Sp1	CCGCCC
HSS\$APOE_08	941 (-)	0	100.00	Sp1	GGGCGG
HSS\$HMGCR_03	941 (-)	0	100.00		GGGCGG
HSS\$V\$IE3_04	941 (-)	0	100.00	Sp1	GGGCGG
HSS\$V\$IE3_07	941 (-)	0	100.00	Sp1	GGGCGG
HSS\$V\$IE3_09	941 (-)	0	100.00	Sp1	GGGCGG
HSS\$V\$IE4_01	941 (-)	0	100.00	Sp1	GGGCGG
HSS\$V\$IE4_03	941 (-)	0	100.00	Sp1	GGGCGG
SV\$SV40_06	941 (-)	0	100.00	LSF	GGGCGG
SV\$SV40_07	941 (-)	0	100.00	ETF , Sp1	GGGCGG
SV\$SV40_13	941 (-)	0	100.00	Sp1	GGGCGG
HSS\$U2SN_03	941 (-)	0	100.00	Sp1	GGGCGG
HSS\$U2SN_05	941 (-)	0	100.00	Sp1	GGGCGG
PIG\$UPA_10	941 (-)	0	100.00	Sp1	GGGCGG
PIG\$UPA_11	941 (-)	0	100.00	Sp1	GGGCGG
PIG\$UPA_14	941 (-)	0	100.00	Sp1	GGGCGG
MOUSE\$GLUT4_05	941 (-)	0	100.00	Sp1	GGGCGG
AD5\$E1A_15	941 (-)	0	100.00	Sp1	GGGCGG
HSS\$NPY_01	941 (-)	0	100.00	Sp1	GGGCGG
RAT\$IGF2_01	941 (-)	0	100.00	Sp1	GGGCGG
HSS\$TK_01	941 (-)	0	100.00	CP1	GGGCGG
HSS\$CDC25C_04	941 (-)	0	100.00		GGCGG
HSS\$A24COL_03	941 (-)	0	100.00	Sp1	GGGCGG
HSS\$TK_07	941 (-)	0	100.00	Sp1	GGGCGG
HSS\$CD11B_01	942 (+)	0	100.00	Sp1	CGCCC
SV\$SV40_63	943 (-)	0	100.00	T-Ag	TGGGC
HSS\$IL3_08	944 (-)	0	100.00	AML1 , AML1a , AML1c	TGTGGG
RAT\$ADH1_01	946 (+)	0	100.00	USF-1	CACATG
AD\$MLP_40	946 (+)	0	100.00	USF1	CACATG
MOUSE\$IGH_10	946 (-)	0	100.00	muEBP-C2 , TFE3-S	CATGTG
MOUSE\$IGKL_10	946 (-)	0	100.00	muEBP-C2	CATGTG
HSS\$P53_01	946 (-)	0	100.00		CATGTG
HSS\$P53_02	946 (-)	0	100.00		CATGTG
RAT\$FAS_03	946 (-)	0	100.00	SREBP-1 , USF-1 , USF2	CATGTG
MOUSE\$TBX2_01	946 (-)	0	100.00	Mitf , USF-1	CATGTG
HSS\$CDC25A_03	946 (-)	0	100.00	c-Myc , Max	CATGTG
HSS\$CDC25A_04	946 (-)	0	100.00	c-Myc , Max	CATGTG
MMTV\$MMTV_02	949 (-)	0	100.00	GR	AGAACAT
MMTV\$MMTV_03	950 (+)	0	100.00	AR , GR	TGTTCT
MMTV\$MMTV_05	950 (+)	0	100.00	GR	TGTTCT
MMTV\$MMTV_06	950 (+)	0	100.00	GR , PR_B	TGTTCT
MMTV\$MMTV_08	950 (+)	0	100.00	GR , PR_B	TGTTCT
MMTV\$MMTV_09	950 (+)	0	100.00	GR , PR_B	TGTTCT
MMTV\$MMTV_10	950 (+)	0	100.00	GR , PR_B	TGTTCT
MMTV\$MMTV_12	950 (+)	0	100.00	PR-alpha , PR-beta	TGTTCT
MMTV\$MMTV_14	950 (+)	0	100.00	PR_B	TGTTCT
MMTV\$MMTV_19	950 (+)	0	100.00	GR , PR_B	TGTTCT
MMTV\$MMTV_22	950 (+)	0	100.00	PR_B , PR-alpha , PR-beta	TGTTCT
MMTV\$MMTV_23	950 (+)	0	100.00	GR	TGTTCT
MMTV\$MMTV_24	950 (+)	0	100.00	PR-alpha , PR-beta	TGTTCT
MOUSE\$RAS1_01	950 (+)	0	100.00	GR	TGTTCT
RAT\$STAT_02	950 (+)	0	100.00	GR , GR-alpha , GR-beta , PR-alpha , PR-beta	TGTTCT
RABBIT\$UG_02	950 (+)	0	100.00	GR	TGTTCT
RABBIT\$UG_04	950 (+)	0	100.00	GR	TGTTCT
RABBIT\$UG_05	950 (+)	0	100.00	GR	TGTTCT
CHICK\$SPR_03	950 (+)	0	100.00	PR-alpha , PR-beta	TGTTCT
AS\$GR_02	950 (+)	0	100.00	GR-alpha , GR-beta	TGTTCT
AS\$GR_03	950 (+)	0	100.00	GR-alpha , GR-beta	TGTTCT
AS\$GR_04	950 (+)	0	100.00	GR , GR-alpha , GR-beta	TGTTCT
AS\$GR_05	950 (+)	0	100.00	GR	TGTTCT
AS\$GR_07	950 (+)	0	100.00	GR	TGTTCT
AS\$GR_08	950 (+)	0	100.00	GR	TGTTCT
AS\$GR_09	950 (+)	0	100.00	GR	TGTTCT
AS\$GR_10	950 (+)	0	100.00	GR	TGTTCT
AS\$GR_11	950 (+)	0	100.00	GR-alpha , GR-beta	TGTTCT
RAT\$ANF_02	950 (+)	0	100.00	GR	TGTTCT
MOUSE\$CRISP1_01	950 (+)	0	100.00	AR	TGTTCT
MOUSE\$CRISP1_02	950 (+)	0	100.00	AR	TGTTCT
MOUSE\$CRISP3_01	950 (+)	0	100.00	AR	TGTTCT
RAT\$SGK_02	950 (+)	0	100.00	GR	TGTTCT

CHICK\$LYS_01	950 (-)	0	100.00	GR , GR-alpha , GR-beta , PR , PR A	AGAACA
AS\$GR_02	950 (-)	0	100.00	GR-alpha , GR-beta	AGAACA
AS\$GR_03	950 (-)	0	100.00	GR-alpha , GR-beta	AGAACA
AS\$GR_04	950 (-)	0	100.00	GR , GR-alpha , GR-beta	AGAACA
HIV1\$HIV1_22	950 (-)	0	100.00	GR	AGAACA
AS\$GR_05	950 (-)	0	100.00	GR	AGAACA
AS\$GR_11	950 (-)	0	100.00	GR-alpha , GR-beta	AGAACA
RAT\$GSTYA2_01	950 (-)	0	100.00	GR	AGAACA
I\$HSF_01	951 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	951 (-)	0	90.00	HSF	AGAAN
MOUSE\$SRAS1_02	953 (+)	0	100.00	GR	TCCTCT
I\$HSF_01	954 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	954 (-)	0	90.00	HSF	AGAAN
AS\$ETS1_02	956 (-)	1	87.50	Ets-1 deltaVII , PU.1	GGAGGAAGT
XENLA\$RPL14_01	957 (+)	0	100.00	HrpF , XrpFI	CTTCC
YSTPI_01	957 (+)	0	100.00	GCR1	CTTCC
MOUSE\$RPL32_01	957 (-)	0	100.00	f(alpha)-f(epsilon) , HrpF , XrpFI	GGAAG
PEA3\$CONS	957 (-)	0	91.67	c-Ets-1 54 , c-Ets-1 68 , c-Ets-2 58-64 , PEA3	AGGAAR
MOUSE\$NE_01	957 (-)	1	88.89	PU.1	AGGGAGGAAG
HS\$TNFA_02	957 (-)	0	100.00		GGAAG
HS\$TNFA_03	957 (-)	0	100.00		GGAAG
MOUSE\$GSHPX1_02	957 (-)	0	100.00	PU.1	GAGGAAG
MOUSE\$KROX_01	958 (+)	0	100.00	Elk-1 , SAP-1a , SAP-1b , SRF	TTCTCT
MOUSE\$FCGR3A_02	958 (+)	0	100.00	PU.1	TTCTCT
DROME\$E74_10	958 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	958 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	958 (-)	0	90.00	E74A	MGGAA
HS\$UPA_01	958 (-)	0	100.00	c-Ets-2 , PEA3	GGAGGAA
HS\$GG_25	959 (-)	0	100.00	PPUR	AGGAGGA
HT1\$HTLV1_08	960 (+)	0	100.00	c-Ets-1 68	CCTCC
HSSAACS_02	960 (-)	0	100.00	ARP-1	AGGAGG
Y\$GLK1_01	961 (-)	0	100.00	GCR1	GAAGGAG
MOUSE\$GSHPX1_01	964 (+)	0	100.00	PU.1	CTTCTC
I\$HSF_01	964 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	964 (-)	0	90.00	HSF	AGAAN
AS\$SPZ1_24	968 (-)	1	87.50	Spz1	GGTGCTAGA
HSMI\$LSP_01	969 (+)	1	87.50		CTAACACCA
AS\$AREB6_29	972 (+)	0	100.00	AREB6	ACACCTAC
CHICK\$D1CR_03	973 (+)	0	100.00	deltaEF1	CACCTA
AS\$STAT5A_37	977 (+)	1	87.50	STAT5A	TTCTGAGAA
AS\$STAT5A_54	977 (+)	1	87.50	STAT5A	TACAGAGAA
HSP21WAF1_10	977 (+)	1	87.50	STAT5B	TTCTGAGAA
AS\$STAT_09	977 (-)	1	87.50	STAT6	TTCTCAGAA
AS\$STAT5A_50	977 (-)	1	87.50	STAT5A	TTGCGAGTA
AS\$STAT5A_64	977 (-)	1	87.50	STAT5A	TTGCGAGTA
HSSCYP3A4_03	978 (+)	0	100.00		ACTGAGA
RAT\$SPI_01	979 (+)	0	100.00	C/EBPalpha	CTGAGAAAT
HS\$TNFA_04	982 (+)	0	100.00		AGAAA
I\$HSF_01	982 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	982 (+)	0	90.00	HSF	AGAAN
Y\$MAL61_04	985 (+)	0	100.00	MIG1	AATTG
RAT\$TH_03	985 (+)	0	100.00	ARIX	AATTGA
VAV\$VAVI_01	985 (-)	1	87.50	VITF	TTCTCAAAT
RAT\$BCAS_06	985 (-)	1	88.89	C/EBPbeta , C/EBPdelta	CTTCTGAATT
PSAM\$U7SN_04	986 (+)	0	100.00		ATTGA
RABBIT\$UG_25	986 (+)	0	100.00	RUSH-1alpha , RUSH-1beta	ATTGAGA
HS\$EGFR_15	986 (-)	0	100.00		TCAAT
RAT\$A2UG_05	988 (+)	0	100.00	CBF (2)	TGAGAAGG
HS\$FREAC4_01	989 (-)	1	87.50	WT1	CGCCCTCTC
MOUSE\$GSHPX1_01	989 (-)	0	100.00	PU.1	CTTCTC
I\$HSF_01	990 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	990 (+)	0	90.00	HSF	AGAAN
I\$HSF_01	998 (-)	0	90.00	HSF	AGAAN

F\$HSF_01	998 (-)	0	90.00	HSF	AGAAN
MOUSE\$SRAS1_02	1002 (+)	0	100.00	GR	TC'TTCT
I\$HSF_01	1003 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	1003 (-)	0	90.00	HSF	AGAAN
H\$SGRH_01	1007 (+)	0	100.00	AP-2, AP-2alphaA, AP-2alphaB, NF-1	TGGCC
H\$SGRH_01	1007 (-)	0	100.00	AP-2, AP-2alphaA, AP-2alphaB, NF-1	GGCCA
RAT\$STAT_15	1007 (-)	0	100.00	HNF-3alpha	GGCCA
H\$SGRH_01	1008 (+)	0	100.00	AP-2, AP-2alphaA, AP-2alphaB, NF-1	GGCCA
RAT\$STAT_15	1008 (+)	0	100.00	HNF-3alpha	GGCCA
H\$SGRH_01	1008 (-)	0	100.00	AP-2, AP-2alphaA, AP-2alphaB, NF-1	TGGCC
MOUSE\$AAG_05	1009 (+)	0	100.00	alpha-CP1, CCAAT-binding factor	GCCAAT
AD2\$ORI_01	1009 (+)	0	100.00	CTF-1, DBP, NF-1	GCCAAT
MOUSE\$JUND_04	1009 (+)	0	100.00		GCCAAT
MOUSE\$AP2_07	1009 (-)	0	100.00	NF-1	TTGGC
H\$SBAC_03	1010 (+)	0	100.00	SRF	CCAAT
AMULV\$AMULV_01	1010 (+)	0	100.00		CCAAT
EBV\$DSL_06	1010 (+)	0	100.00		CCAAT
MOUSE\$AAG_04	1010 (+)	0	100.00	alpha-CP1, alpha-CP2a, alpha-CP2b, alpha-IRP	CCAAT
CHICK\$BAG_06	1010 (+)	0	100.00	TGGCA-binding protein	CCAAT
H\$SGG_15	1010 (+)	0	100.00	NF-E	CCAAT
H\$SGG_16	1010 (+)	0	100.00	CDP2, Clox, CUTL1, Cutl1	CCAAT
H\$SGG_17	1010 (+)	0	100.00	gammaCAAT	CCAAT
H\$SGG_18	1010 (+)	0	100.00	CP1	CCAAT
H\$SZG_07	1010 (+)	0	100.00	CP2	CCAAT
H\$SZG_08	1010 (+)	0	100.00	CP1	CCAAT
H\$SHH1_03	1010 (+)	0	100.00	H1TF2	CCAAT
MOUSE\$M2IAB_01	1010 (+)	0	100.00	PU.1	CCAAT
PIGSUPA_12	1010 (+)	0	100.00	NF-1	CCAAT
RADLV\$RLV_10	1010 (+)	0	100.00		CCAAT
MULV\$MULV_03	1010 (+)	0	100.00		CCAAT
MOUSE\$GLUT4_04	1010 (+)	0	100.00		CCAAT
MOMLV\$MOMULV_15	1010 (+)	0	100.00		CCAAT
RAT\$ALDB_02	1010 (+)	0	100.00	CBF (2), CP2	CCAAT
H\$SGG_20	1010 (+)	0	100.00	CP1, NF-E3	CCAAT
RAT\$TH2B_01	1010 (+)	0	100.00		CCAAT
RAT\$TH2B_02	1010 (+)	0	100.00		CCAAT
H\$SGG_21	1010 (+)	0	100.00	CP1	CCAAT
MOUSE\$LY6E_01	1010 (+)	0	100.00		CCAAT
RAT\$NEU_01	1010 (+)	0	100.00		CCAAT
H\$SGHA_10	1010 (+)	0	100.00	alpha-CBF	CCAAT
NEUCR\$CPC1_02	1010 (+)	0	100.00		CCAAT
H\$SEG_07	1010 (+)	0	100.00	CP1	CCAAT
H\$SGP2B_13	1010 (+)	0	100.00		CCAAT
MOUSE\$BMG_10	1010 (+)	0	100.00		CCAAT
H\$SCYBH_01	1010 (+)	0	100.00	CDP2, Clox, CP1, CUTL1, Cutl1	CCAAT
HBV\$S_04	1010 (+)	0	100.00		CCAAT
H\$SFN_06	1010 (+)	0	100.00		CCAAT
MOUSE\$E2F1_02	1010 (+)	0	100.00		CCAAT
H\$SA24COL_01	1010 (+)	0	100.00		CCAAT
MOUSE\$EKLf_01	1010 (+)	0	100.00	AP-1, GATA-1	CCAAT
MOUSE\$A11COL_01	1010 (-)	0	100.00	CBF (2), IF2	ATTGG
MOUSE\$A21COL_03	1010 (-)	0	100.00		ATTGG
MOUSE\$A21COL_04	1010 (-)	0	100.00	CCAAT-binding factor	
MOUSE\$A21COL_05	1010 (-)	0	100.00	CBF (2), CBF-A, CBF-B	ATTGG
AD2\$E2L_03	1010 (-)	0	100.00	EFI	ATTGG
H\$SGHA_06	1010 (-)	0	100.00	CRF	ATTGG
SP\$H2B1_02	1010 (-)	0	100.00	NF-1	ATTGG
SP\$H2B1_03	1010 (-)	0	100.00	CBF (1)	ATTGG
H\$SHSP70_02	1010 (-)	0	100.00	CDF	ATTGG
H\$SHSP70_07	1010 (-)	0	100.00	CTF	ATTGG
MOUSE\$M2EAK_07	1010 (-)	0	100.00	CBTF, CP1, CTF	ATTGG
MOUSE\$M2EAK_08	1010 (-)	0	100.00	NF-Y	ATTGG
				NF-Y	ATTGG

RSVSRV_05	1010 (-)	0	100.00		ATTGG
HSV1\$TK_04	1010 (-)	0	100.00	C/EBPalpha	ATTGG
HSV1\$TK_05	1010 (-)	0	100.00	NF-Y'	ATTGG
ASSHAP23_01	1010 (-)	0	100.00	HAP2 , HAP3 , HAP4	ATTGG
MOUSE\$M1H2KB_12	1010 (-)	0	100.00	EFI	ATTGG
RAT\$TH2A_02	1010 (-)	0	100.00		ATTGG
RAT\$TH2A_04	1010 (-)	0	100.00		ATTGG
H\$STK_02	1010 (-)	0	100.00	CP1	ATTGG
MOUSE\$A11COL_07	1010 (-)	0	100.00	NF-1 , Sp1	ATTGG
H\$SCDC2_07	1010 (-)	0	100.00	CBAF , CBF-B , CP1A	ATTGG
XENLA\$GATA2_01	1010 (-)	0	100.00	CBTF	ATTGG
RAT\$NAT_05	1010 (-)	0	100.00		ATTGG
H\$SCDC2_12	1010 (-)	0	100.00	CBAF	ATTGG
FY\$CDT1_01	1012 (+)	1	87.50		AATAATATC
H\$SAFP_01	1012 (+)	0	100.00	AFP1 , ATBF1-B	AATAAT
RAT\$GLU_09	1014 (+)	0	100.00	Cdx-3	TAATAT
DROME\$CF2_01	1015 (+)	1	87.50	CF2-I	TATATTATA
AS\$CF21_01	1016 (-)	1	87.50	CF2-I	GTATATTAT
RAT\$GLU_09	1016 (-)	0	100.00	Cdx-3	TAATAT
CHICK\$BAC_05	1019 (-)	0	100.00	ETF	TATAA
AD\$E3_06	1019 (-)	0	100.00	TFIID	TATAA
HIV1\$HIV1_12	1019 (-)	0	100.00	DBF4 , NC1 , TBP , TFIIA , TFIIA-alpha/beta precursor (major) , TFIIA-alpha/beta precursor (minor) , TFIIA-gamma , TFIIB , TFIID , TMF	TATAA
HIV1\$HIV1_13	1019 (-)	0	100.00	UBP-1	TATAA
H\$ASCC_04	1019 (-)	0	100.00		TATAA
RAT\$GHF1_01	1021 (+)	0	100.00	PTF	ATACT
MAIZE\$PEPC_02	1021 (+)	1	88.89	Dof2 , MNB1a	ATACTTTTTC
RAT\$GHF1_01	1021 (-)	0	100.00	PTF	AGTAT
AS\$GKLF_01	1021 (-)	0	100.00	GKLF	TAGTAT
IPOBA\$GSP0B1_01	1022 (+)	0	100.00	SPF1	TACTATT
IPOBA\$AMYB_01	1022 (+)	0	100.00	SPF1	TACTATT
IPOBA\$GSP0B1_02	1022 (-)	0	100.00	SPF1	AATAGTA
IPOBA\$GSP0B1_03	1022 (-)	0	100.00	SPF1	AATAGTA
IPOBA\$AMYB_02	1022 (-)	0	100.00	SPF1	AATAGTA
H\$SARR_02	1024 (+)	0	100.00	Crx	CTATTTC
H\$SMH2_01	1025 (+)	0	100.00	HNF-3alpha , HNF-3B	TATTT
RAT\$POMC_03	1030 (+)	0	100.00	GR	CAGAG
MOUSE\$CRISP1_04	1031 (+)	0	100.00	AR	AGAGCA
MOUSE\$CRISP3_02	1031 (+)	0	100.00	AR	AGAGCA
RAT\$VEGF_02	1032 (+)	0	100.00	ER-alpha , ER-beta	GAGCA
RAV0\$RAV0_01	1034 (+)	0	100.00	C/EBPalpha	GCAAG
AMV\$AMV_02	1034 (-)	0	100.00	C/EBPalpha	CTTGC
H\$SAPOB_11	1034 (-)	0	100.00	LF-A1	CCTGCG
I\$HSF_01	1039 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	1039 (-)	0	90.00	HSF	AGAAN
RAT\$GLU_04	1043 (+)	0	100.00		TATAT
H\$SHH4_08	1043 (+)	0	100.00	HINF-D , HINF-M , HINF-P , TFIID , TMF	TATAT
AS\$CEBP_10	1043 (+)	1	91.67	C/EBPalpha	TATTTGCTAACT
MOUSE\$SRF_03	1043 (+)	0	100.00	SRF (504 AA)	TATAT
RAT\$PEPCK_17	1045 (-)	0	100.00	GR	AGCATA
BOVIN\$IRBP_01	1049 (-)	0	100.00	Crx	AGTTTAG
AS\$FREAC2_01	1050 (+)	0	100.00	FOXF2	TAAAC
MOUSE\$WAP_05	1053 (-)	0	100.00		CCAAAGT
AS\$STAT5A_58	1053 (-)	1	87.50	STAT5A	TTCCAAAGG
H\$SCD8A_03	1055 (-)	1	87.50	LyF-1	CCTCCCAA
H\$SGG_28	1057 (+)	0	100.00	PPUR	TGGAAGG
MOUSE\$RPL32_01	1058 (+)	0	100.00	f(alpha)-f(epsilon) , HrpF , XrpFI	GGAAG
HBV\$S_05	1058 (+)	0	100.00		GGAAGGC
H\$STNFA_02	1058 (+)	0	100.00		GGAAG
H\$STNFA_03	1058 (+)	0	100.00		GGAAG
XENLA\$RPL14_01	1058 (-)	0	100.00	HrpF , XrpFI	CTTCC
Y\$TPI_01	1058 (-)	0	100.00	GCR1	CTTCC
ASPNSABAA_03	1064 (+)	0	100.00	abaA	CATTCT
ASPNSABAA_04	1064 (+)	0	100.00	abaA	CATTCT
ASPNSABAA_05	1064 (+)	0	100.00	abaA	CATTCT
ASPNSBRLA_03	1064 (+)	0	100.00	abaA	CATTCT
ASPNSRODA_05	1064 (+)	0	100.00	abaA	CATTCT
ABAA\$CONS_01	1064 (+)	0	91.67	abaA	CATTCT

ASPNSBRLA_05	1064 (+)	0	100.00	abaA	CATTCT
ASPNSYA_02	1064 (-)	0	100.00	abaA	AGAATG
ISHSF_01	1065 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	1065 (-)	0	90.00	HSF	AGAAN
ASSTBP_61	1068 (-)	1	90.00	TBP	GAAATATATAAG
AD\$MLP_26	1070 (+)	1	87.50	DEF	TTGATATTC
NEUCR\$NIT3_02	1070 (+)	0	100.00	NIT2	TAGATA
ASPNSNIAD_01	1070 (-)	0	100.00	NIT2	TATCTA
NIT2\$CONS_01	1070 (-)	0	91.67	NIT2	TATCTM
F\$NIT2_01	1070 (-)	0	91.67	NIT2	TATCTM
MOUSE\$BMG_02	1071 (+)	0	100.00	GATA-1	AGATA
MOUSE\$IL2_10	1071 (+)	1	87.50	NF-AT3 , NF-ATc , NF-ATp , NF-ATx	AGAAATTCC
MOUSE\$TCRBL_02	1071 (+)	0	100.00	GATA-3	AGATAT
XENLA\$FABPI_01	1071 (+)	0	100.00	GATA-4 , GATA-5A , GATA-5B , GATA-6A , GATA-6B	AGATAT
H\$SGG_04	1071 (-)	0	100.00	GATA-1	ATATCT
MOUSE\$GSHPX1_06	1071 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_07	1071 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_09	1071 (-)	0	100.00	GATA-1	TATCT
MOUSE\$TCRBL_01	1071 (-)	0	100.00	GATA-3	ATATCT
MOUSE\$TCRBL_05	1071 (-)	0	100.00		ATATCT
Y\$GAL3_01	1074 (+)	0	100.00	MIG1	TATTC
A\$SPZ1_17	1074 (-)	1	87.50	Spz1	GGAGGGATA
H\$EGFR_04	1075 (+)	1	88.89	Sp1	ATCCCTCCTC
CHICK\$CTNT_02	1075 (+)	0	100.00	MCBF	ATTCTT
CHICK\$CTNT_03	1075 (+)	0	100.00	MCBF	ATTCTT
MOUSE\$KROX_01	1076 (+)	0	100.00	Elk-1 , SAP-1a , SAP-1b , SRF	TTCTTC
MOUSE\$FCGR3A_02	1076 (+)	0	100.00	PU.1	TTCTTC
DROME\$E74_10	1076 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	1076 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	1076 (-)	0	90.00	E74A	MGGAA
RAT\$IGF1R_06	1076 (-)	1	87.50	WT1 -KTS , WT1 I -KTS	GAGGGGGAA
RAT\$IGF1R_10	1076 (-)	1	87.50	WT1 -KTS , WT1 I -KTS	GAGGGGGAA
H\$SUPA_01	1076 (-)	0	100.00	c-Ets-2 , PEA3	GGAGGAA
H\$SGG_25	1077 (-)	0	100.00	PPUR	AGGAGGA
RAT\$GSTP_07	1077 (-)	1	87.50	NF-1A , SF-A	GGAGCAGGA
HT1\$HTLV1_08	1078 (+)	0	100.00	c-Ets-1 68	CCTCC
H\$SPFKM_03	1078 (-)	1	88.89		GGGGAGGAGG
MOUSE\$NE_01	1078 (-)	1	88.89	PU.1	AGGGAGGAAG
H\$AACS_02	1078 (-)	0	100.00	ARP-1	AGGAGG
HT1\$HTLV1_08	1081 (+)	0	100.00	c-Ets-1 68	CCTCC
H\$SREC_01	1081 (+)	0	100.00	EZF-2	CCTCCCT
H\$SREC_01	1081 (-)	0	100.00	EZF-2	AGGGAGG
H\$SCS1_04	1082 (-)	0	100.00	T3R	AGGGAG
H\$SP21WAF1_05	1082 (-)	0	100.00	RXR-alpha , VDR	AGGGAG
ASSVDR_08	1082 (-)	0	100.00	VDR	AGGGAG
ASSAP2_01	1084 (+)	1	88.89	AP-2gamma	CCCTGCGGGG
MOMLV\$MOMULV_09	1085 (+)	0	100.00	LVc	CCTGC
MOMLV\$MOMULV_10	1085 (+)	0	100.00	LVc	CCTGC
RADLV\$RLV_03	1085 (+)	0	100.00	LVc	CCTGC
Y\$CTT1_02	1086 (+)	1	87.50		CTGCAGGCT
H\$TCRA_08	1087 (-)	0	100.00	repressor of CAR1 expression c-Ets-1 , LEF-1 , PEBP2alphaA1	CCGCA
H\$CYCD1_15	1089 (-)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	GCCCG
A\$FTZ_48	1100 (-)	0	100.00	Ftz	CTAGTA
KR\$CONS_02	1103 (+)	1	88.89	Kr	AAGGGGTAA
ASSVDR_04	1104 (+)	0	100.00	VDR	AGGGG
Y\$GLK1_02	1104 (+)	0	100.00	MSN2 , MSN4	AGGGG
MOUSE\$IL2_07	1105 (+)	1	88.89	AP-3 (2) , TCF-1(P) , TCF-2	GGGGTTTAAA
MOUSE\$SHP1_01	1106 (+)	0	100.00	FXR , RXR-alpha	GGGTTA
RAT\$SHP1_01	1106 (+)	0	100.00	FXR , RXR-alpha	GGGTTA
MOUSE\$SREBP1C_01	1106 (-)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha	TAACCC
MOUSE\$SREBP1C_02	1106 (-)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha	TAACCC

MOUSE\$SREBP1C_03	1106 (-)	0	100.00	LXR-alpha ,	TAACCC
CHICK\$ACCA_01	1106 (-)	0	100.00	RXR-alpha	TAACCC
				LXR-alpha ,	
				LXR-beta ,	
				RXR-alpha ,	
				T3R-alpha	
RAT\$SHP1_01	1106 (-)	0	100.00	FXR , RXR-alpha	TAACCC
PEASRS3A_03	1107 (+)	0	100.00	GT-1 , GT-1a , SBF-1	GGTTAA
RAT\$AMHC_03	1109 (+)	1	88.89	aMEF-2 ,	TTAAAAATAA
				MEF-2 (516 AA)	
DROMESTM1_01	1109 (+)	1	88.89	D-MEF2	TTAAAAATAA
RAT\$MLCC_01	1109 (-)	1	88.89	aMEF-2 ,	TTATTTTAA
				MEF-2 (516 AA)	
Y\$MAL63_01	1109 (-)	0	100.00	MIG1	TTTAA
Y\$MAL2R_01	1110 (-)	0	100.00	MIG1	TTTTA
ASS\$FOXJ1_04	1110 (-)	0	100.00	FOXJ1	TTTTA
H\$SCMYC_13	1111 (+)	1	87.50		GAAAAGAAA
Y\$SUC2_01	1111 (-)	0	100.00	MIG1	TTTTT
ASS\$PF1_01	1111 (-)	0	100.00	PF1	TTTTT
ASS\$PF1_02	1111 (-)	0	100.00	PF1	TTTTT
CD28RC\$CONS	1113 (+)	1	90.00	CD28RC	AAAGAAATTCC
Y\$SUC2_06	1114 (+)	0	100.00	MED8	AAGAAAT
Y\$HXT1_01	1114 (+)	0	100.00	MED8	AAGAAAT
MOUSE\$IL2_10	1115 (+)	1	87.50	NF-AT3 , NF-ATc ,	AGAAATTCC
				NF-ATp , NF-ATx	
H\$STNFA_04	1115 (+)	0	100.00		AGAAA
I\$HSF_01	1115 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	1115 (+)	0	90.00	HSF	AGAAN
H\$SHH4_01	1116 (-)	0	100.00	H4TF-1	GATTTC
ASS\$ZIC3_26	1116 (-)	1	87.50	Zic3	AGGGAGTTC
Y\$SUC2_01	1124 (+)	0	100.00	MIG1	TTTTT
ASS\$PF1_01	1124 (+)	0	100.00	PF1	TTTTT
ASS\$PF1_02	1124 (+)	0	100.00	PF1	TTTTT
Y\$INO1_02	1124 (-)	1	87.50	INO2 , NBF	ATGTGAAAA
H\$SIGKL_03	1125 (+)	0	100.00	POU2F1	TTTTACAT
H\$SIGKL_04	1125 (+)	0	100.00	POU2F2	TTTTACAT
Y\$CYC1_15	1125 (+)	1	87.50	TBP	TTATACATT
Y\$MAL2R_01	1125 (+)	0	100.00	MIG1	TTTTA
ASS\$FOXJ1_04	1125 (+)	0	100.00	FOXJ1	TTTTA
ASSMATALPHA2_01	1125 (-)	1	88.89	MATA1pha2	CAATGTAGAA
BOMMO\$SER1_02	1126 (+)	1	87.50		TTTACATAG
MOUSE\$GSR_04	1126 (-)	1	87.50		GAATGTAAA
Y\$HO_08	1126 (-)	1	87.50	PHO2	CAATTTAAA
MOUSE\$A11COL_01	1131 (+)	0	100.00	CBF (2) , IF2	ATTGG
MOUSE\$A21COL_03	1131 (+)	0	100.00		ATTGG
				CCAAT-binding factor	
MOUSE\$A21COL_04	1131 (+)	0	100.00	CBF (2) , CBF-A ,	ATTGG
				CBF-B	
MOUSE\$A21COL_05	1131 (+)	0	100.00	EFI	ATTGG
AD2\$E2L_03	1131 (+)	0	100.00	CRF	ATTGG
H\$SGHA_06	1131 (+)	0	100.00	NF-1	ATTGG
SP\$H2B1_02	1131 (+)	0	100.00	CBF (1)	ATTGG
SP\$H2B1_03	1131 (+)	0	100.00	CDF	ATTGG
H\$SHSP70_02	1131 (+)	0	100.00	CTF	ATTGG
H\$SHSP70_07	1131 (+)	0	100.00	CBTF , CP1 , CTF	ATTGG
MOUSE\$M2EAK_07	1131 (+)	0	100.00	NF-Y	ATTGG
MOUSE\$M2EAK_08	1131 (+)	0	100.00	NF-Y	ATTGG
RSV\$RSV_05	1131 (+)	0	100.00		ATTGG
HSV1\$TK_04	1131 (+)	0	100.00	C/EBPalpha	ATTGG
HSV1\$TK_05	1131 (+)	0	100.00	NF-Y'	ATTGG
ASSHAP23_01	1131 (+)	0	100.00	HAP2 , HAP3 , HAP4	ATTGG
MOUSE\$M1H2KB_12	1131 (+)	0	100.00	EFI	ATTGG
RAT\$TH2A_02	1131 (+)	0	100.00		ATTGG
RAT\$TH2A_04	1131 (+)	0	100.00		ATTGG
H\$STK_02	1131 (+)	0	100.00	CP1	ATTGG
MOUSE\$A11COL_07	1131 (+)	0	100.00	NF-1 , Sp1	ATTGG
H\$SCDC2_07	1131 (+)	0	100.00	CBAF , CBF-B , CP1A	ATTGG
XENLA\$VITB1_11	1131 (+)	1	88.89	C/EBP	ATTGGGTAAA
XENLA\$GATA2_01	1131 (+)	0	100.00	CBTF	ATTGG
RAT\$NAT_05	1131 (+)	0	100.00		ATTGG
H\$SCDC2_12	1131 (+)	0	100.00	CBAF	ATTGG
H\$SBAC_03	1131 (-)	0	100.00	SRF	CCAAT
AMULV\$AMULV_01	1131 (-)	0	100.00		CCAAT
EBV\$DSL_06	1131 (-)	0	100.00		CCAAT

MOUSE\$AAG_04	1131 (-)	0	100.00	alpha-CP1 , alpha-CP2a , alpha-CP2b , alpha-IRP	CCAAT
CHICK\$BAG_06	1131 (-)	0	100.00	TGGCA-binding protein	CCAAT
HSS\$GG_15	1131 (-)	0	100.00	NF-E	CCAAT
HSS\$GG_16	1131 (-)	0	100.00	CDP2 , Clox , CUTL1 , Cutl1	CCAAT
HSS\$GG_17	1131 (-)	0	100.00	gammaCAAT	CCAAT
HSS\$GG_18	1131 (-)	0	100.00	CP1	CCAAT
HSS\$ZG_07	1131 (-)	0	100.00	CP2	CCAAT
HSS\$ZG_08	1131 (-)	0	100.00	CP1	CCAAT
HSS\$HH1_03	1131 (-)	0	100.00	H1TF2	CCAAT
MOUSE\$M2IAB_01	1131 (-)	0	100.00	PU.1	CCAAT
PIGSUPA_12	1131 (-)	0	100.00	NF-1	CCAAT
RADLV\$RLV_10	1131 (-)	0	100.00		CCAAT
MULV\$MULV_03	1131 (-)	0	100.00		CCAAT
MOUSE\$GLUT4_04	1131 (-)	0	100.00		CCAAT
MOMLV\$MOMULV_15	1131 (-)	0	100.00		CCAAT
RAT\$ALDB_02	1131 (-)	0	100.00	CBF (2) , CP2	CCAAT
HSS\$GG_20	1131 (-)	0	100.00	CP1 , NF-E3	CCAAT
RAT\$TH2B_01	1131 (-)	0	100.00		CCAAT
RAT\$TH2B_02	1131 (-)	0	100.00		CCAAT
HSS\$GG_21	1131 (-)	0	100.00	CP1	CCAAT
MOUSE\$LY6E_01	1131 (-)	0	100.00		CCAAT
RAT\$NEU_01	1131 (-)	0	100.00		CCAAT
HSS\$GHA_10	1131 (-)	0	100.00	alpha-CBF	CCAAT
NEUCR\$CPC1_02	1131 (-)	0	100.00		CCAAT
HSS\$EG_07	1131 (-)	0	100.00	CP1	CCAAT
HSS\$GP2B_13	1131 (-)	0	100.00		CCAAT
MOUSE\$BMG_10	1131 (-)	0	100.00		CCAAT
HSS\$CYBH_01	1131 (-)	0	100.00	CDP2 , Clox , CP1 , CUTL1 , Cutl1	CCAAT
HBV\$S_04	1131 (-)	0	100.00		CCAAT
HSS\$FN_06	1131 (-)	0	100.00		CCAAT
MOUSE\$E2F1_02	1131 (-)	0	100.00		CCAAT
HSSA24COL_01	1131 (-)	0	100.00		CCAAT
MOUSE\$EKLf_01	1131 (-)	0	100.00	AP-1 , GATA-1	CCAAT
HSS\$GG_40	1133 (+)	0	100.00		TGGGTCA
MOUSE\$SRARB_03	1133 (+)	0	100.00		TGGGTCA
ASS\$COUP_07	1133 (-)	1	92.31	HNF-4alpha1	GGACCTTTGACCCC
RAT\$INS2_08	1134 (+)	1	90.91	COUP-TF1	GTGTCAAAGGTC
HSS\$DPOLA_01	1134 (+)	0	100.00	AP-1	GGGTCA
HSS\$CS1_04	1134 (+)	0	100.00	T3R	GGGTCA
HSS\$RARG_01	1134 (+)	0	100.00	RAR-alpha1 , RAR-beta , RAR-gamma , RXR-alpha	GGGTCA
ASS\$RXR_6	1134 (+)	0	100.00	RXR-alpha , TAF(II)28	GGGTCA
ASS\$LXRA_01	1134 (+)	0	100.00	LXR-alpha , RXR-alpha	GGGTCA
RAT\$FAS_04	1134 (+)	0	100.00	LXR-alpha , RXR-alpha	GGGTCA
HSS\$CETP_02	1134 (+)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha	GGGTCA
HSS\$APOE_12	1134 (+)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha	GGGTCA
CHICK\$PTH_01	1134 (+)	0	100.00	RXR-alpha , VDR	GGGTCA
HSS\$ALDA_06	1134 (+)	0	100.00	TR2-11	GGGTCA
RAT\$ME_08	1134 (+)	0	100.00	PPAR-gamma , RXR-gamma	GGGTCA
HSS\$PLTP_01	1134 (+)	0	100.00	FOR1 , FOR2 , RXR-alpha	GGGTCA
HSS\$ANTHIII_01	1134 (-)	1	88.89	Tf-LF1	CC'TTTGACCT
CHICK\$APOVLDL_05	1134 (-)	0	100.00	COUP , LF-A1	GGACCTTTGACCC
HSS\$APOB_11	1134 (-)	0	100.00	LF-A1	TGACCC
MOUSE\$LB1_01	1134 (-)	0	100.00	RAR-alpha1 , RAR-beta , RAR-gamma	TGACCC
MOUSE\$GFCR_02	1134 (-)	0	100.00	RAR-alpha1 , RORalpha1	TGACCC

CHICK\$ACCA_01	1134 (-)	0	100.00	RXR-beta2 LXR-alpha , LXR-beta , RXR-alpha , T3R-alpha	TGACCC
MOUSE\$SHP1_01	1134 (-)	0	100.00	FXR , RXR-alpha	TGACCC
HSSCYP3A4_04	1134 (-)	0	100.00	PXR-1 , RXR-alpha	TGACCC
RAT\$PEPCK_22	1134 (-)	0	100.00	COUP , RAR-alpha1 , USF-1 , USF2	TGACCC
HSSPLTP_01	1134 (-)	0	100.00	FOR1 , FOR2 , RXR-alpha	TGACCC
CHICK\$OA_03	1135 (+)	0	100.00	ER-alpha	GGTCA
CHICK\$OA_04	1135 (+)	0	100.00	c-Fos , c-Jun , ER-alpha	GGTCA
ASSRAR_04	1135 (+)	0	100.00	RAR-alpha1 , T3R-alpha	GGTCA
ASSRAR_06	1135 (+)	0	100.00	RAR-alpha1	GGTCA
ASSTR_08	1135 (+)	0	100.00	T3R-alpha	GGTCA
ASSTR_09	1135 (+)	0	100.00	RAR-alpha1 , T3R-alpha	GGTCA
ASSTR_10	1135 (+)	0	100.00	T3R-alpha	GGTCA
PARS\$WRKY1_01	1135 (+)	0	100.00	WRKY1	GGTCAAA
PARS\$WRKY1_03	1135 (+)	0	100.00		GGTCAAA
PARS\$WRKY1_04	1135 (+)	0	100.00		GGTCAAA
NT\$CHN50_01	1135 (+)	0	100.00	WRKY1 , WRKY3 , WRKY4	GGTCA
HSSADH3_01	1135 (-)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGACC
CHICK\$OA_14	1135 (-)	0	100.00	ER-alpha	TGACC
ASSTCF4	1135 (-)	1	87.50	TCF-4	CCTTTGATC
PARS\$PR11_01	1135 (-)	0	100.00	WRKY1 , WRKY2 , WRKY3	TTGACC
PARS\$PR11_02	1135 (-)	0	100.00	WRKY1 , WRKY2 , WRKY3	TTGACC
PARS\$PR12_01	1135 (-)	0	100.00	WRKY1 , WRKY2 , WRKY3	TTGACC
ASS\$WRKY_05	1135 (-)	0	100.00	WRKY1	TTGACC
ASSTWRKY_01	1136 (-)	0	100.00	WRKY3 , WRKY4	TTGAC
ASS\$WRKY_01	1136 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
ASS\$WRKY_02	1136 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
ASS\$WRKY_03	1136 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
ASS\$WRKY_04	1136 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
AT\$RLK4_01	1136 (-)	0	100.00	WRKY18	TTGAC
AT\$RLK4_02	1136 (-)	0	100.00	WRKY18	TTGAC
DROMESUBX_24	1137 (-)	0	100.00	LEF-1	TTTGA
HSSHNF4A_01	1140 (-)	1	87.50	Sp1	GGGGGCCCTT
MOUSE\$CRABP1_01	1141 (-)	0	100.00	TR2-11	GGACCT
HSSH4_02	1142 (+)	0	100.00	H4TF-2	GGTCC
ASSTR_11	1142 (+)	0	100.00	T3R-alpha	GGTCC
EBV\$IR4_04	1143 (-)	0	100.00	R	GGGAC
EBV\$IR4_05	1143 (-)	0	100.00	R	GGGAC
MOUSE\$AOP7_01	1144 (-)	0	100.00	PPAR-alpha , PPAR-gamma , RXR-alpha	AGGGGA
FSSTRE_01	1144 (-)	0	87.50	STRE	TMAGGGGN
STRE\$CONS_01	1145 (-)	0	92.86		TMAGGGG
ASS\$VDR_04	1145 (-)	0	100.00	VDR	AGGGG
Y\$GLK1_02	1145 (-)	0	100.00	MSN2 , MSN4	AGGGG
ASS\$PZ1_12	1149 (+)	1	87.50	Spz1	GGAGGGTAG
CTCF\$CONS	1150 (-)	0	100.00	CTCF	CCCTC
FY\$RPL27A2_01	1151 (+)	0	100.00		AGGGTAGGGT
RAT\$EAI_07	1152 (-)	0	100.00		CTACCC
ASS\$CACCC_01	1152 (-)	1	88.89	CACCC-binding factor	CACCCACCC
TO\$E4_02	1153 (-)	0	100.00		CTACC
PV\$CHS_05	1153 (-)	0	100.00		CCTACC
DROMES\$EN_08	1156 (+)	0	100.00	Ttk 88K	AGGGTGG
TTK88\$CONS	1156 (+)	0	92.86	Ttk 88K	AGGGYGG
ASS\$ZIC2_04	1156 (+)	1	87.50	Zic2	AGGGTGGGC
ASS\$ZIC2_15	1156 (+)	1	87.50	Zic2	AGGGTGGAA
ASS\$ZIC3_28	1156 (+)	1	87.50	Zic3	AGGGTTGGA
PUF\$CONS	1157 (+)	0	100.00	PuF	GGGTGGG
BPV1\$BPV1_24	1157 (+)	0	100.00	Sp1	GGGTGG
HSSAG_12	1157 (+)	0	100.00		GGGTGG
ASSRAR_07	1157 (+)	0	100.00	CACCC-binding factor RAR-alpha1 , RXR-alpha	GGGTGG

MOUSE\$GSHPX1_05	1157 (+)	0	100.00		GGGTGGG
HSSBG_01	1157 (-)	0	100.00		CACCC
HSSGG_13	1157 (-)	0	100.00	CACCC-binding factor	
HSSGG_14	1157 (-)	0	100.00	gammaCAC1,	CACCC
				gammaCAC2	
HSSGP2B_01	1157 (-)	0	100.00	CACCC-binding factor,	CACCC
				Spl	
RAT\$TOA_02	1157 (-)	0	100.00	CACCC-binding factor	CACCC
HSS\$EG_06	1157 (-)	0	100.00	CACCC-binding factor	CACCC
MOUSE\$PBGD_08	1157 (-)	0	100.00	Spl	CACCC
ASSCACCC_01	1157 (-)	0	100.00	GATA-1	CCCACCC
					CACCC
HSSMIP_01	1157 (-)	0	100.00	CACCC-binding factor	
HSSMIP_07	1157 (-)	0	100.00	Spl	CCCACCC
MOUSE\$GSHPX1_08	1157 (-)	0	100.00	Spl	CCACCC
MOUSE\$P53_09	1157 (-)	0	100.00	ETF	CCACCC
BPV1\$BPV1_24	1158 (+)	0	100.00	Spl	GGTGG
HSSBG_48	1158 (+)	0	100.00		GGTGG
MOUSE\$CEBPA_06	1158 (+)	0	100.00	CAC-binding protein	
HSSGPB_02	1158 (+)	0	100.00	Spl	GGTGG
HT1\$HTLV1_08	1158 (-)	0	100.00	Spl	GGTGGG
HSSBG_52	1158 (-)	0	100.00	c-Ets-1 68	CCACC
HSSBG_14	1158 (-)	0	100.00		CCACC
HSSBG_44	1158 (-)	0	100.00		CCACC
RAT\$CYTOPB_02	1159 (-)	0	100.00	CAC-binding protein	
ASSIK_06	1160 (+)	0	100.00	RBP-Jkappa	TTCCAC
HSSCDH1_01	1160 (+)	0	100.00	Ik-1, Ik-2	TGGGAA
HSS\$TLN_01	1160 (+)	0	100.00	LUN-1	TGGGA
HSSCDH1_01	1160 (-)	0	100.00	LUN-1	TGGGA
HSS\$TLN_01	1160 (-)	0	100.00	LUN-1	TCCCA
HSSCDC2_06	1161 (+)	0	100.00	LUN-1	TCCCA
HSSPFKM_03	1161 (+)	1	88.89	c-Ets-2	GGGAAG
HSSGX-WT1_02	1161 (-)	1	87.50	WT1 -KTS, WT1 I,	GGGGAGGAGG
				WT1 I -KTS,	CTCCCTCCC
				WT1 I-del2,	
				WT1-del2	
MOUSE\$RPL32_01	1162 (+)	0	100.00	f(alpha)-f(epsilon),	GGAAG
				HrpF, XrpFI	
HSS\$TNFA_02	1162 (+)	0	100.00		GGAAG
HSS\$TNFA_03	1162 (+)	0	100.00		GGAAG
XENLA\$RPL14_01	1162 (-)	0	100.00	HrpF, XrpFI	CTTCC
Y\$TPI_01	1162 (-)	0	100.00	GCR1	CTTCC
Y\$GLK1_01	1163 (+)	0	100.00	GCR1	GAAGGAG
MOUSE\$NE_01	1164 (+)	1	88.89	PU.1	AGGGAGGAAG
HSSGG_25	1165 (+)	0	100.00	PPUR	AGGAGGA
HSSAACS_02	1165 (+)	0	100.00	ARP-1	AGGAGG
ASSETS1_01	1166 (+)	1	87.50	Ets-1 deltaVII,	GCAGGAAGT
				PU.1	
ASSETS1_02	1166 (+)	0	100.00	Ets-1 deltaVII,	GGAGGAAGT
				PU.1	
HSSUPA_01	1166 (+)	0	100.00	c-Ets-2, PEA3	GGAGGAA
HT1\$HTLV1_08	1166 (-)	0	100.00	c-Ets-1 68	CCTCC
TCF2ALPHA\$CONS	1167 (+)	0	87.50	TCF-2alpha	SAGGAAGY
MOUSE\$GSHPX1_02	1167 (+)	0	100.00	PU.1	GAGGAAG
MOUSE\$KROX_01	1167 (-)	0	100.00	Elk-1, SAP-1a,	TTCTCTC
				SAP-1b, SRF	
MOUSE\$FCGR3A_02	1167 (-)	0	100.00	PU.1	TTCTCTC
PEA3\$CONS	1168 (+)	0	91.67	c-Ets-1 54,	AGGAAR
				c-Ets-1 68,	
				c-Ets-2 58-64,	
				PEA3	
DROME\$E74_10	1168 (+)	0	100.00	E74A	AGGAA
DROME\$E74_11	1168 (+)	0	100.00	E74A	AGGAA
E74A\$CONS_01	1168 (+)	0	90.00	E74A	MGGAA
HSSUPA_02	1168 (+)	1	88.89	AP-1, c-Jun, CRE-BP1	ATGAAGTCAT
MOUSE\$RPL32_01	1169 (+)	0	100.00	f(alpha)-f(epsilon),	GGAAG

DROMESKNI_04	1169 (+)	1	87.50	HrpF , XrpFI	
HS\$TNFA_02	1169 (+)	0	100.00	Tll	GGAAGTCAA
HS\$TNFA_03	1169 (+)	0	100.00		GGAAG
XENLASRPL14_01	1169 (-)	0	100.00	HrpF , XrpFI	GGAAG
Y\$TPI_01	1169 (-)	0	100.00	GCR1	CTTCC
MOUSE\$IL2RA_03	1169 (-)	0	100.00	c-Ets-1 , Elf-1	CTTCC
Y\$HIS3_03	1171 (+)	0	100.00	GCN4	ACTTCC
Y\$ILV1_03	1171 (+)	0	100.00	GCN4	AAGTCA
RAT\$CRBP1_01	1171 (+)	0	100.00	COUP-TF1 , RAR-beta , RXR-alpha	AAGTCA
ASSRAR_11	1171 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AAGTCA
ASSDSF_01	1171 (+)	0	100.00	DSF	AAGTCA
ASSDSF_02	1171 (+)	0	100.00	DSF	AAGTCA
ASSDSF_03	1171 (+)	0	100.00	DSF	AAGTCA
ASSDSF_04	1171 (+)	0	100.00	DSF	AAGTCA
ASSDSF_06	1171 (+)	0	100.00	DSF	AAGTCA
ASSDSF_07	1171 (+)	0	100.00	DSF	AAGTCA
ASSDSF_08	1171 (+)	0	100.00	DSF	AAGTCA
ASSDSF_09	1171 (+)	0	100.00	DSF	AAGTCA
ASSDSF_06	1171 (-)	0	100.00	DSF	TGACTT
ASSDSF_07	1171 (-)	0	100.00	DSF	TGACTT
ASSDSF_08	1171 (-)	0	100.00	DSF	TGACTT
ASSDSF_09	1171 (-)	0	100.00	DSF	TGACTT
NT\$CHN50_01	1172 (+)	0	100.00	WRKY1 , WRKY3 , WRKY4	AGTCA
Y\$SMK1_02	1173 (-)	1	87.50	SUM1	ATTTGTGAC
AS\$HB_03	1174 (+)	1	88.89	Hb	TCATAAAAAAC
AS\$MEIS1BHOXA9_09	1174 (-)	0	100.00	HOXA9 , Meis-1b	TTTATGA
DROMESFTZ_29	1175 (+)	0	100.00	Cad	CATAAA
DROMESFTZ_30	1175 (-)	0	100.00	Cad	TTTATG
ASSMTTFA_10	1175 (-)	0	100.00	mtTFA	TTATG
ASSMTTFA_11	1175 (-)	0	100.00	mtTFA	TTATG
SV\$SV40_03	1176 (+)	0	100.00	ETF	ATAAATA
HS\$EG_08	1176 (+)	0	100.00		ATAAA
HS\$GFAP_01	1176 (+)	0	100.00	TFIID	ATAAA
HS\$GFAP_02	1176 (+)	0	100.00	TBP	ATAAA
Y\$PDC1_02	1176 (-)	0	100.00	MIG1	TTTAT
Y\$HAP4_01	1176 (-)	0	100.00	MIG1	TTTAT
H\$SGRH_03	1177 (+)	0	100.00	POU1F1a	TAAAT
H\$SMH2_01	1178 (-)	0	100.00	HNF-3alpha , HNF-3B	TATTT
H\$SALBU_03	1186 (+)	0	100.00	NF-1/L	TGGCA
H\$SRBP_01	1186 (+)	0	100.00	NF-1/L	TGGCA
RAT\$A1I3_02	1186 (+)	0	100.00	NF-1	TGGCA
RAT\$AFEP_11	1186 (+)	0	100.00	GR , NF-1	TGGCA
MMTV\$MMTV_43	1186 (+)	0	100.00	NF-1	TGGCA
HBV\$HBVE_14	1187 (+)	0	100.00	EF-C	GGCAAC
HBV\$HBVE_14	1188 (-)	0	100.00	EF-C	GTTGC
RAT\$ALDH3_01	1188 (-)	0	100.00	GR	TGTTGC
MOUSE\$GSR_04	1189 (+)	0	100.00		CAACAAT
ASS\$SOX5_01	1190 (+)	0	100.00	Sox-5	AACAAT
SOX5\$CONS_01	1190 (+)	0	100.00	Sox-5	AACAAT
ASS\$SOX20_01	1190 (+)	0	100.00	SOX20	AACAAT
ASS\$FOXJ1_04	1190 (-)	0	100.00	FOXJ1	TATGTGT
MOUSE\$GHRH_01	1194 (-)	1	87.50	gsh-1	CAACATTAT
Y\$CYC1_09	1199 (+)	0	100.00	hap2 , HAP2 , HAP3	GTTGG
Y\$CYC1_10	1199 (+)	0	100.00	CPIA , HAP2	GTTGG
Y\$CYC1_11	1199 (+)	0	100.00	HAP3 , NF-YA	GTTGG
ASS\$GCNF_01	1201 (+)	1	90.91	GCNF-1 , GCNF-2	AGGTCAAGGTCA
RAT\$CYP7A_05	1201 (+)	0	100.00	FXR , LXR-alpha , LXR-beta , RXR-alpha	TGGTCA
ASSERR1_18	1201 (+)	0	100.00	ERR1	TGGTCA
CHICK\$OA_03	1202 (+)	0	100.00	ER-alpha	GGTCA
CHICK\$OA_04	1202 (+)	0	100.00	c-Fos , c-Jun , ER-alpha	GGTCA
ASSRAR_04	1202 (+)	0	100.00	RAR-alpha1 , T3R-alpha	GGTCA
ASSRAR_06	1202 (+)	0	100.00	RAR-alpha1	GGTCA
ASSTR_08	1202 (+)	0	100.00	T3R-alpha	GGTCA
ASSTR_09	1202 (+)	0	100.00	RAR-alpha1 , T3R-alpha	GGTCA
ASSTR_10	1202 (+)	0	100.00	T3R-alpha	GGTCA
NT\$CHN50_01	1202 (+)	0	100.00	WRKY1 , WRKY3 , WRKY4	GGTCA

HSSADH3_01	1202 (-)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGACC
CHICKSOA_14	1202 (-)	0	100.00	ER-alpha	TGACC
PARSSPR11_01	1202 (-)	0	100.00	WRKY1 , WRKY2 , WRKY3	TTGACC
PARSSPR11_02	1202 (-)	0	100.00	WRKY1 , WRKY2 , WRKY3	TTGACC
PARSSPR12_01	1202 (-)	0	100.00	WRKY1 , WRKY2 , WRKY3	TTGACC
ASSWRKY_05	1202 (-)	0	100.00	WRKY1	TTGACC
AS\$TWRKY_01	1203 (-)	0	100.00	WRKY3 , WRKY4	TTGAC
ASSWRKY_01	1203 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
ASSWRKY_02	1203 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
ASSWRKY_03	1203 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
ASSWRKY_04	1203 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
AT\$RLK4_01	1203 (-)	0	100.00	WRKY18	TTGAC
AT\$RLK4_02	1203 (-)	0	100.00	WRKY18	TTGAC
MOUSE\$MIS_01	1204 (+)	1	87.50	SF-1	CCAAGGTCA
HSSACTH_02	1204 (+)	1	87.50	SF-1	TCAAGGTAA
HSSCYP7A_02	1204 (+)	1	87.50	FTF	TCAAGGCCA
RAT\$CYP19_01	1204 (+)	1	87.50	SF-1	CCAAGGTCA
MOUSE\$DAX1_01	1204 (+)	1	87.50	SF-1	TCGAGGTCA
HSSACTH_03	1204 (-)	1	87.50	SF-1	TAACCTTGA
HSSSTAR_01	1204 (-)	0	100.00	SF-1	TGACCTTGA
RAT\$LHB_06	1204 (-)	1	87.50	SF-1	TGACCTTGT
MOMLV\$MOMULV_17	1205 (+)	0	100.00	ELP	CAAGGTC
ELP\$CONS	1205 (+)	0	100.00	ELP	CAAGGTCA
RAT\$LHB_04	1205 (-)	0	100.00	SF-1	TGACCTTG
BOVIN\$LHB_01	1205 (-)	0	100.00	SF-1	TGACCTTG
HORSE\$LHB_01	1205 (-)	0	100.00	SF-1	TGACCTTG
ASSRAR_23	1206 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AAGGTCA
ASSCF1_36	1206 (+)	1	87.50	CF1	AAGGTCACG
CHICKSOA_02	1207 (+)	0	100.00	ARP-1 , COUP , COUP-TF1 , PPAR-alpha , RXR-alpha	AGGTCA
XENLASVITA2_02	1207 (+)	0	100.00	ER-alpha , ER-beta1 , NHP-1 , T3R-alpha1 , T3R-beta1	AGGTCA
PPAR\$CONS_01	1207 (+)	0	100.00	PPAR-alpha	AGGTCA
ASSGR_12	1207 (+)	0	100.00	GR-alpha , GR-beta	AGGTCA
RAT\$CRBP2_01	1207 (+)	0	100.00	COUP-TF1 , PPAR-alpha , RAR-alpha1 , RAR-beta , RXR-alpha , RXR-beta , TGIF	AGGTCA
RAT\$CRBP1_01	1207 (+)	0	100.00	COUP-TF1 , RAR-beta , RXR-alpha	AGGTCA
ASSRAR_02	1207 (+)	0	100.00	RAR-beta , RXR-alpha	AGGTCA
MOUSE\$CRABP2_02	1207 (+)	0	100.00	RXR-alpha , RXR-gamma	AGGTCA
ASSRXR_01	1207 (+)	0	100.00	COUP-TF1 , PPAR-alpha , RXR-alpha	AGGTCA
ASSRXR_02	1207 (+)	0	100.00	COUP-TF1 , RXR-alpha	AGGTCA
ASSRAR_03	1207 (+)	0	100.00	RAR-alpha1 , RXR-beta , T3R-beta1	AGGTCA
ASSNGFIB_01	1207 (+)	0	100.00	NGFI-B	AGGTCA
MOUSE\$CRBP1_01	1207 (+)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	AGGTCA
ASSRAR_07	1207 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_08	1207 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_09	1207 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_10	1207 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_11	1207 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA

ASSRAR_12	1207 (+)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_13	1207 (+)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_14	1207 (+)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_15	1207 (+)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_16	1207 (+)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_17	1207 (+)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_18	1207 (+)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_19	1207 (+)	1	90.91	RAR-alpha , RXR-alpha	AGGTCAGCACCA
ASSRAR_21	1207 (+)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSTR_15	1207 (+)	0	100.00	RXR-alpha , T3R-beta1	AGGTCA
ASSRAR_23	1207 (+)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSTR_16	1207 (+)	0	100.00	T3R-beta1	AGGTCA
ASSTR_17	1207 (+)	0	100.00	T3R-beta1	AGGTCA
ASSTR_18	1207 (+)	0	100.00	RXR-alpha , T3R-beta1	AGGTCA
ASSRXR_03	1207 (+)	0	100.00	RXR-alpha	AGGTCA
MOUSE\$PCP2_01	1207 (+)	0	100.00	RXR-beta , T3R-alpha1 , T3R-beta1	AGGTCA
ASSRXR_04	1207 (+)	0	100.00	ARP-1 , RXR-alpha	AGGTCA
ASSRXR_05	1207 (+)	0	100.00	ARP-1 , RAR-alpha1 , RXR-alpha	AGGTCA
ASSRXR_6	1207 (+)	0	100.00	RXR-alpha , TAF(II)28	AGGTCA
ASSTR_20	1207 (+)	0	100.00	RAR-beta , RXR-alpha , T3R-alpha1 , T3R-beta1 , T3R-beta2	AGGTCA
ASSTR_34	1207 (+)	0	100.00	T3R-alpha1 , T3R-alpha2	AGGTCA
MOUSE\$MYOD_04	1207 (+)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha	AGGTCA
ASSLXRA_01	1207 (+)	0	100.00	LXR-alpha , RXR-alpha	AGGTCA
RAT\$FAS_04	1207 (+)	0	100.00	LXR-alpha , RXR-alpha	AGGTCA
ASSLXRB_01	1207 (+)	0	100.00	LXR-beta , RXR-alpha	AGGTCA
ASSRXR_08	1207 (+)	0	100.00	RXR-alpha	AGGTCA
ASSLXRB_02	1207 (+)	0	100.00	LXR-beta , RXR-alpha	AGGTCA
ASSFXR_01	1207 (+)	0	100.00	FXR , RXR-alpha	AGGTCA
ASSVDR_01	1207 (+)	0	100.00	RXR-alpha , VDR	AGGTCA
ASSGCNF_02	1207 (+)	0	100.00	GCNF	AGGTCA
ASSGCNF_03	1207 (+)	0	100.00	GCNF	AGGTCA
ASSGCNF_05	1207 (+)	0	100.00	GCNF	AGGTCA
ASSSXR_01	1207 (+)	0	100.00	RXR-alpha , SXR	AGGTCA
HSCYP3A4_01	1207 (+)	0	100.00	PXR-1 , RXR-alpha , RXR-beta , SXR	AGGTCA
ASSBXR2_01	1207 (+)	0	100.00	BXR-beta	AGGTCA
ASSBXR2_02	1207 (+)	0	100.00	BXR-beta	AGGTCA
ASSERR1_03	1207 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_04	1207 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_05	1207 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_07	1207 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_08	1207 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_09	1207 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_11	1207 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_13	1207 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_15	1207 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_17	1207 (+)	0	100.00	ERR1	AGGTCA

ASSERR1_20	1207 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_21	1207 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_22	1207 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_24	1207 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_25	1207 (+)	0	100.00	ERR1	AGGTCA
ASSTR_35	1207 (+)	0	100.00	T3R-alpha	AGGTCA
ASSREVERBA_01	1207 (+)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_02	1207 (+)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_03	1207 (+)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_04	1207 (+)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_05	1207 (+)	0	100.00	REVERB-alpha	AGGTCA
MOUSE\$CRBP1_02	1207 (+)	0	100.00	REVERB-alpha	AGGTCA
MOUSE\$PTHR_01	1207 (+)	0	100.00	COUP-TF1, RAR-alpha1, RXR-alpha	AGGTCA
RAT\$CYP3A23_01	1207 (+)	0	100.00	PXR-1	AGGTCA
MOUSE\$AOP7_01	1207 (+)	0	100.00	PPAR-alpha, PPAR-gamma, RXR-alpha	AGGTCA
XENLASVITA2_02	1207 (-)	0	100.00	ER-alpha, ER-beta1, NHP-1, T3R-alpha1, T3R-beta1	TGACCT
ASSGR_12	1207 (-)	0	100.00	GR-alpha, GR-beta	TGACCT
CHICK\$OA_12	1207 (-)	0	100.00	ER-alpha	TGACCT
CHICK\$OA_13	1207 (-)	0	100.00	ER-alpha	TGACCT
CHICK\$OA_15	1207 (-)	0	100.00	ER-alpha	TGACCT
MOUSE\$CRABP2_01	1207 (-)	0	100.00	RXR-alpha, RXR-gamma	TGACCT
ASSTR_16	1207 (-)	0	100.00	T3R-beta1	TGACCT
ASSTR_17	1207 (-)	0	100.00	T3R-beta1	TGACCT
ASSTR_18	1207 (-)	0	100.00	RXR-alpha, T3R-beta1	TGACCT
RAT\$AOX_01	1207 (-)	0	100.00	PPAR-alpha, RXR-alpha	TGACCT
BOVIN\$OT_01	1207 (-)	0	100.00	SF-1	TGACCT
ASSSF1_01	1207 (-)	0	100.00	SF-1	TGACCT
ASSFXR_01	1207 (-)	0	100.00	FXR, RXR-alpha	TGACCT
HSS\$HP1_01	1207 (-)	0	100.00	FXR, RXR-alpha	TGACCT
MOUSE\$CRABP1_01	1207 (-)	0	100.00	TR2-11	TGACCT
CHICK\$OA_03	1208 (+)	0	100.00	ER-alpha	GGTCA
CHICK\$OA_04	1208 (+)	0	100.00	c-Fos, c-Jun, ER-alpha	GGTCA
ASSRAR_04	1208 (+)	0	100.00	RAR-alpha1, T3R-alpha	GGTCA
ASSRAR_06	1208 (+)	0	100.00	RAR-alpha1	GGTCA
ASSTR_08	1208 (+)	0	100.00	T3R-alpha	GGTCA
ASSTR_09	1208 (+)	0	100.00	RAR-alpha1, T3R-alpha	GGTCA
ASSTR_10	1208 (+)	0	100.00	T3R-alpha	GGTCA
NT\$CHN50_01	1208 (+)	0	100.00	WRKY1, WRKY3, WRKY4	GGTCA
HSSADH3_01	1208 (-)	0	100.00	CAR, RAR-alpha1, RAR-beta, RXR-alpha	TGACC
CHICK\$OA_14	1208 (-)	0	100.00	ER-alpha	TGACC
RAT\$EAI_09	1209 (+)	0	100.00		GTCAG
HSS\$HH4_02	1213 (-)	0	100.00	H4TF-2	GGTCC
ASSTR_11	1213 (-)	0	100.00	T3R-alpha	GGTCC
ASSRAR_12	1213 (-)	0	100.00	RAR-alpha1, RXR-alpha	TGGTCC
DROME\$EVE_31	1216 (+)	1	88.89	Hb	CGATTTTTTT
RAT\$BCAS_08	1216 (+)	0	100.00	delta factor	CCATTT
RAT\$BCAS_09	1216 (+)	0	100.00	delta factor, STAT5	CCATTT
CF1\$CONS_01	1216 (-)	0	91.67	YY1	ANATGG
ASSEN1_08	1216 (-)	0	100.00	En-1	AAAATGG
HSS\$GMCSF_03	1217 (+)	0	100.00	YY1	CATTT
SOYBNSBCGA_04	1217 (+)	1	87.50	SEF4	CATTTTGT
Y\$MAL61_03	1218 (+)	0	100.00	MIG1	ATTTT
Y\$SUC2_01	1219 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	1219 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	1219 (+)	0	100.00	PF1	TTTTT
ASSHB_09	1219 (-)	1	88.89	Hb	GAACAAAAAA
Y\$SUC2_01	1220 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	1220 (+)	0	100.00	PF1	TTTTT

ASSPF1_02	1220 (+)	0	100.00	PF1	TTTTT
HSSCMYC_13	1220 (-)	1	87.50		GAAAAGAAA
ASSHB_07	1220 (-)	1	88.89	Hb	GGGAAAAAAA
YSSUC2_01	1221 (+)	0	100.00	MIG1	TTTTT
MOUSE\$IL2_14	1221 (+)	1	87.50	NF-AT3 , NF-ATc , NF-ATp , NF-ATx	TATTTTTC
ASSPF1_01	1221 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	1221 (+)	0	100.00	PF1	TTTTT
ASSHB_07	1221 (-)	1	88.89	Hb	GGGAAAAAAA
YSSUC2_01	1222 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	1222 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	1222 (+)	0	100.00	PF1	TTTTT
YSSUC2_01	1223 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	1223 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	1223 (+)	0	100.00	PF1	TTTTT
H\$IL2_02	1223 (-)	0	100.00	NFAT-1	AGGAAAAA
NT\$PR1A_03	1223 (-)	0	100.00	GT-1	GAAAAA
Y\$GAL4_01	1224 (+)	0	100.00	MIG1	TTTTC
MOUSE\$IL4_04	1224 (+)	0	100.00	NF-ATc , NF-ATp , NFAT-1	TTTTC
NT\$PR1A_03	1224 (+)	0	100.00	GT-1	TTTTC
MOUSE\$IL2_01	1224 (-)	0	100.00	NF-AT3 , NF-ATc , NF-ATp , NF-ATx , NFAT-1 , Pu box binding factor	GGAAAA
ASSSPZ1_06	1224 (-)	1	87.50	Spz1	GGAGGGAAA
H\$SGMCSF_09	1225 (+)	0	100.00	NF-ATp , NFAT-1	TTTCCTC
MOUSE\$GMCSF_06	1225 (+)	0	100.00	NFAT-1	TTTCCTC
H\$IFI616_01	1225 (-)	0	100.00	ISGF-3	GGAAA
MOUSE\$UPA_01	1225 (-)	0	100.00	PEA3	AGGAAA
PEA3\$CONS	1225 (-)	0	91.67	c-Ets-1 54 , c-Ets-1 68 , c-Ets-2 58-64 , PEA3	AGGAAR
MOUSE\$IL5_02	1225 (-)	0	100.00	NF-ATc , NF-ATp , NF-ATx	GGAAA
H\$IL4_01	1225 (-)	0	100.00		GGAAA
MOUSE\$IL4_06	1225 (-)	0	100.00		GGAAA
MOUSE\$IL4_07	1225 (-)	0	100.00		GGAAA
MOUSE\$IL4_08	1225 (-)	0	100.00		GGAAA
H\$IL5_02	1225 (-)	0	100.00		GGAAA
H\$IL13_01	1225 (-)	0	100.00		GGAAA
MOUSE\$CD40L_01	1225 (-)	0	100.00		GGAAA
MOUSE\$CD40L_02	1225 (-)	0	100.00		GGAAA
MOUSE\$CD40L_03	1225 (-)	0	100.00		GGAAA
MOUSE\$CD40L_04	1225 (-)	0	100.00		GGAAA
H\$CD40L_01	1225 (-)	0	100.00		GGAAA
H\$CD40L_02	1225 (-)	0	100.00		GGAAA
H\$IFNG_03	1225 (-)	0	100.00		GGAAA
H\$IFNG_04	1225 (-)	0	100.00		GGAAA
H\$TNFA_05	1225 (-)	0	100.00		GGAAA
MOUSE\$MCP3_01	1225 (-)	0	100.00		GGAAA
H\$TNFSF6_01	1225 (-)	0	100.00		GGAAA
H\$ADH2_09	1225 (-)	0	100.00		AGGAAA
MOUSE\$KROX_01	1226 (+)	0	100.00	GR Elk-1 , SAP-1a , SAP-1b , SRF	TTCTC
MOUSE\$FCGR3A_02	1226 (+)	0	100.00	PU.1	TTCTC
DROME\$E74_10	1226 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	1226 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	1226 (-)	0	90.00	E74A	MGGAA
H\$SUPA_01	1226 (-)	0	100.00	c-Ets-2 , PEA3	GGAGGAA
H\$GG_25	1227 (-)	0	100.00	PPUR	AGGAGGA
HT1\$HTLV1_08	1228 (+)	0	100.00	c-Ets-1 68	CCTCC
H\$AACS_02	1228 (-)	0	100.00	ARP-1	AGGAGG
MOUSE\$IL2_14	1233 (+)	1	87.50	NF-AT3 , NF-ATc , NF-ATp , NF-ATx	TATTTTTC
H\$MSH2_01	1233 (+)	0	100.00	HNF-3alpha , HNF-3B	TATTT
AS\$DL_28	1233 (-)	1	90.00	Dl	CCAGAAAAATA
Y\$MAL61_03	1234 (+)	0	100.00	MIG1	ATTTT
RAT\$SPI_01	1234 (-)	1	87.50	C/EBPalph	CTGAGAAAT
Y\$SUC2_01	1235 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	1235 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	1235 (+)	0	100.00	PF1	TTTTT
NT\$PR1A_03	1235 (-)	0	100.00	GT-1	GAAAAA

YSGAL4_01	1236 (+)	0	100.00	MIG1	TTTTTC
RAT\$PL_11	1236 (-)	0	100.00		CCTGAAAA
ASSLYF1_11	1237 (+)	1	87.50	LyF-1	TTTGAGGAA
ASSSTAT5A_34	1237 (+)	1	87.50	STAT5A	TTCCAGGAA
ASSSTAT_05	1237 (-)	1	87.50	STAT6	TTCTGTAA
ASSSTAT5A_45	1237 (-)	1	87.50	STAT5A	TTCTTGAA
ASSSTAT5A_66	1237 (-)	1	87.50	STAT5A	TTCTGAAA
ASSELK1_13	1240 (-)	0	100.00	Elk-1, SAP-1a, SAP-1b, SRF	TTCTGT
ASSZIC2_10	1240 (-)	1	87.50	Zic2	TGGTTGCTG
DROMESE74_10	1241 (+)	0	100.00	E74A	AGGAA
DROMESE74_11	1241 (+)	0	100.00	E74A	AGGAA
E74ASCONS_01	1241 (+)	0	90.00	E74A	MGGAA
HSSIL4_02	1242 (+)	0	100.00		GGAAC
ASSTR_07	1242 (-)	0	100.00	T3R-alpha	GTTCC
ASSTR_10	1242 (-)	0	100.00	T3R-alpha	GTTCC
ASSHB_09	1243 (+)	1	88.89	Hb	GAACAAAAA
ASSZIC_22	1244 (-)	1	87.50	Zic1	TATTGGTT
VIVSVISNA_02	1247 (-)	0	100.00		TTTTTTG
AT\$AP3_01	1247 (-)	1	88.89	AG, AP1, AP3/PI	CCATTTTGTAG
AT\$SUP_01	1247 (-)	1	88.89	AG, AP1, AP3/PI	CCATTTTGTG
Y\$SUC2_01	1248 (-)	0	100.00	MIG1	TTTTTT
ASSPF1_01	1248 (-)	0	100.00	PF1	TTTTTT
ASSPF1_02	1248 (-)	0	100.00	PF1	TTTTTT
Y\$SUC2_01	1249 (-)	0	100.00	MIG1	TTTTTT
ASSPF1_01	1249 (-)	0	100.00	PF1	TTTTTT
ASSPF1_02	1249 (-)	0	100.00	PF1	TTTTTT
ASSEN1_08	1250 (+)	0	100.00	En-1	AAAATGG
YSMAL61_03	1250 (-)	0	100.00	MIG1	ATTTT
CFISCONS_01	1251 (+)	0	91.67	YY1	ANATGG
HSSGMCSF_03	1251 (-)	0	100.00	YY1	CATTT
ADSE4_23	1251 (-)	1	87.50	ATF	TGACGATTT
RAT\$BCAS_08	1251 (-)	0	100.00	delta factor	CCATTT
RAT\$BCAS_09	1251 (-)	0	100.00	delta factor, STAT5	CCATTT
RAT\$CYP7A_05	1254 (+)	0	100.00	FXR, LXR-alpha, LXR-beta, RXR-alpha	TGGTCA
ASSERR1_18	1254 (+)	0	100.00	ERR1	TGGTCA
CHICK\$OA_03	1255 (+)	0	100.00	ER-alpha	GGTCA
CHICK\$OA_04	1255 (+)	0	100.00	c-Fos, c-Jun, ER-alpha	GGTCA
ASSRAR_04	1255 (+)	0	100.00	RAR-alpha1, T3R-alpha	GGTCA
ASSRAR_06	1255 (+)	0	100.00	RAR-alpha1	GGTCA
ASSTR_08	1255 (+)	0	100.00	T3R-alpha	GGTCA
ASSTR_09	1255 (+)	0	100.00	RAR-alpha1, T3R-alpha	GGTCA
ASSTR_10	1255 (+)	0	100.00	T3R-alpha	GGTCA
NT\$CHN50_01	1255 (+)	0	100.00	WRKY1, WRKY3, WRKY4	GGTCA
HSSADH3_01	1255 (-)	0	100.00	CAR, RAR-alpha1, RAR-beta, RXR-alpha	TGACC
CHICK\$OA_14	1255 (-)	0	100.00	ER-alpha	TGACC
RAT\$EAI_09	1256 (+)	0	100.00		GTCAG
HSSMSH2_01	1264 (+)	0	100.00	HNF-3alpha, HNF-3B	TATTT
YSMAL61_03	1265 (+)	0	100.00	MIG1	ATTTT
Y\$SMK1_02	1265 (+)	1	87.50	SUM1	ATTTGTGAC
Y\$SUC2_01	1266 (+)	0	100.00	MIG1	TTTTTT
ASSPF1_01	1266 (+)	0	100.00	PF1	TTTTTT
ASSPF1_02	1266 (+)	0	100.00	PF1	TTTTTT
DROME\$UBX_24	1268 (+)	0	100.00	LEF-1	TTTGA
ASSMEIS1AHXA9_06	1268 (-)	0	100.00	HOXA9, Meis-1a	TGTCAA
AS\$TWRKY_01	1269 (+)	0	100.00	WRKY3, WRKY4	TTGAC
AS\$WRKY_01	1269 (+)	0	100.00	WRKY1, WRKY2	TTGAC
AS\$WRKY_02	1269 (+)	0	100.00	WRKY1, WRKY2	TTGAC
AS\$WRKY_03	1269 (+)	0	100.00	WRKY1, WRKY2	TTGAC
AS\$WRKY_04	1269 (+)	0	100.00	WRKY1, WRKY2	TTGAC
AT\$RLK4_01	1269 (+)	0	100.00	WRKY18	TTGAC
AT\$RLK4_02	1269 (+)	0	100.00	WRKY18	TTGAC
ASSMEIS1_04	1270 (+)	0	100.00	Meis-1a, Meis-1b	TGACAA
POT\$PR10a_01	1270 (+)	0	100.00	PBF-1, PBF-2 (p24)	TGACA
AS\$TGIF_01	1270 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_02	1270 (-)	0	100.00	TGIF	TGTCA

AS\$TGIF_03	1270 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_04	1270 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_05	1270 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_06	1270 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_07	1270 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_08	1270 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_10	1270 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_11	1270 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_12	1270 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_13	1270 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_14	1270 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_15	1270 (-)	0	100.00	TGIF	TGTCA
POT\$PR10a_01	1270 (-)	0	100.00	PBF-1 , PBF-2 (p24)	TGTCA
FY\$MFM1_01	1272 (+)	0	100.00	mat1-Mc	ACAATT
Y\$MAL61_04	1273 (-)	0	100.00	MIG1	AATTG
Y\$MEL1_01	1276 (+)	0	100.00	GAL4	TTCGG
Y\$MEL1_01	1276 (-)	0	100.00	GAL4	CCGAA
LPV\$LPV_03	1282 (-)	0	100.00		ATCAA
H\$SARR_02	1287 (+)	0	100.00	Pu box binding factor	
MMTV\$MMTV_49	1287 (+)	0	100.00	Crx	GGTTTAG
A\$SFREAC2_01	1288 (-)	0	100.00	LXR-alpha ,	GGTTTA
ALV\$LTR_02	1289 (+)	1	87.50	RXR-alpha , SXR	
MOUSE\$RAS1_02	1294 (+)	0	100.00	FOXF2	TAAAC
RAT\$BCAS_06	1295 (+)	1	88.89	EFII	TGTAGTCTT
I\$HSF_01	1295 (-)	0	90.00	GR	TCTTCT
F\$HSF_01	1295 (-)	0	90.00	C/EBPbeta ,	CTTCTGAATT
A\$STAT5A_53	1296 (-)	1	87.50	C/EBPdelta	
RAT\$POMC_05	1299 (+)	0	100.00	HSF	AGAAN
H\$SADH3_01	1299 (+)	0	100.00	HSF	AGAAN
MOUSE\$RVL3_02	1299 (+)	0	100.00	STAT5A	AGTCCAGAA
H\$SCYP3A4_01	1299 (+)	0	100.00	GR	TGAACT
H\$SCYP3A4_04	1299 (+)	0	100.00	CAR , RAR-alpha1 ,	TGAAC
CHICK\$CYP2H1_05	1299 (+)	0	100.00	RAR-beta ,	
A\$SRAR_01	1299 (-)	0	100.00	RXR-alpha	
RAT\$CRBP2_01	1299 (-)	0	100.00	RAR-beta ,	TGAACT
MOUSE\$CRABP2_02	1299 (-)	0	100.00	RAR-gamma ,	
A\$SRAR_05	1299 (-)	0	100.00	RXR-alpha	
A\$SRAR_06	1299 (-)	0	100.00	PXR-1 , RXR-alpha ,	TGAACT
A\$STR_06	1299 (-)	0	100.00	RXR-beta , SXR	
A\$STR_07	1299 (-)	0	100.00	PXR-1 , RXR-alpha	TGAACT
A\$STR_08	1299 (-)	0	100.00	CXR , RXR-gamma	TGAACT
A\$STR_11	1299 (-)	0	100.00	RAR-gamma ,	AGTTCA
A\$SRAR_08	1299 (-)	0	100.00	RXR-alpha	
MOUSE\$RARA2_01	1299 (-)	0	100.00	COUP-TF1 ,	AGTTCA
MOUSE\$RARB_01	1299 (-)	0	100.00	PPAR-alpha ,	
MMTV\$MMTV_49	1299 (-)	0	100.00	RAR-alpha1 ,	
RAT\$CYP7A_05	1299 (-)	0	100.00	RAR-beta ,	
A\$SLXRAB_01	1299 (-)	0	100.00	RXR-alpha ,	
RAT\$CYP3A1_01	1299 (-)	0	100.00	RXR-beta , TGIF	
				RXR-alpha ,	AGTTCA
				RXR-gamma	
				RAR-alpha1	GTTCA
				RAR-alpha1	GTTCA
				T3R-alpha	GTTCA
				T3R-alpha	GTTCA
				T3R-alpha	GTTCA
				T3R-alpha	GTTCA
				T3R-alpha	GTTCA
				RAR-alpha1 ,	AGTTCA
				RXR-alpha	
				RAR-alpha1 ,	GTTCA
				RAR-beta2 ,	
				RAR-gamma1	
				RAR-beta ,	AGTTCA
				RXR-alpha ,	
				RXR-beta	
				LXR-alpha ,	AGTTCA
				RXR-alpha , SXR	
				FXR , LXR-alpha ,	AGTTCA
				LXR-beta ,	
				RXR-alpha	
				LXR-alpha ,	AGTTCA
				LXR-beta ,	
				RXR-alpha	
				PXR-1 , PXR-2 ,	AGTTCA

RAT\$CYP3A2_01	1299 (-)	0	100.00	RXR-alpha	AGTTCA
ASS\$XR_02	1299 (-)	0	100.00	PXR-1, PXR-2,	
ASS\$XR_03	1299 (-)	0	100.00	RXR-alpha	
ASS\$XR_04	1299 (-)	0	100.00	RXR-alpha, SXR	AGTTCA
MOUSE\$PTHR_01	1299 (-)	0	100.00	RXR-alpha, SXR	AGTTCA
				COUP-TF1,	
				RAR-alpha1,	
HSS\$CYP24_01	1300 (+)	0	100.00	RXR-alpha	
DROME\$EVE_09	1303 (+)	0	100.00	VDR	GAAGTC
DROME\$FTZ_32	1303 (+)	0	100.00	GAGA factor	CTCTC
DROME\$EVE_08	1303 (-)	0	100.00	GAGA factor	CTCTC
DROME\$EVE_13	1303 (-)	0	100.00	GAGA factor	GAGAG
DROME\$FTZ_32	1303 (-)	0	100.00	GAGA factor	GAGAG
ASS\$GAGA_03	1303 (-)	0	100.00	GAGA factor	GAGAG
Y\$ADH2_01	1304 (+)	0	100.00	GAGA factor	GAGAG
CHICK\$STN1_02	1307 (+)	0	100.00	ADRI	TCTCC
				LBP-1,	
				NF-1 (-like proteins)	CCAGT
HSS\$PAI_07	1307 (+)	0	100.00		CCAGT
MOUSE\$CRISP1_02	1309 (+)	0	100.00	AR	AGTAGA
RAT\$3KAT_01	1312 (+)	0	100.00	PPAR-alpha,	AGACCT
				RXR-alpha	
MOUSE\$MYOGN_01	1312 (-)	0	100.00	ARP-1	AGGTCT
ASS\$ERR1_19	1312 (-)	0	100.00	ERR1	AGGTCT
ASS\$STAT5A_55	1314 (-)	1	87.50	STAT5A	TTCTAAGGA
RAT\$PFK_03	1317 (-)	0	100.00	DBP	GTTCATA
I\$HSF_01	1319 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	1319 (+)	0	90.00	HSF	AGAAN
HSS\$PR264_04	1320 (+)	0	100.00	c-Myb	GAAGTT
HSS\$NPY_03	1323 (-)	0	100.00	AP-1,	CCAAG
				CCAAT-binding factor	
ASS\$STAT5A_60	1323 (-)	0	100.00	STAT5A	TACCAAG
ASS\$ZIC2_18	1324 (+)	1	87.50	Zic2	TTGGTATTC
ASS\$CF22_01	1327 (+)	1	87.50	CF2-II	GTATATATA
I\$CF2II_02	1327 (+)	1	87.50	CF2-II	GTATATATA
RAT\$MHC_02	1327 (-)	1	88.89	aMEF-2,	CTATATATATA
				MEF-2 (516 AA)	
BOMMO\$SER1_02	1328 (+)	1	87.50		TTTACATAG
RAT\$NAT_02	1336 (+)	0	100.00	Crx	GTAATTC
AMV\$AMV_01	1336 (-)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	1336 (-)	0	100.00	C/EBPalpha	ATTAC
HPV\$HPV16_04	1336 (-)	1	87.50	AP-1	CTGAATCAC
Y\$SUC2_02	1337 (-)	0	100.00	MIG1	AATTA
RAT\$DBH_01	1337 (-)	0	100.00	ARIX, c-Fos, c-Jun,	AATTA
				CREB, CREMtau	
HSS\$PL_04	1338 (+)	0	100.00	POU1F1a	AATTCAG
HSS\$CDC2_10	1348 (+)	0	100.00		TTGAA
HSS\$CYCA_06	1348 (+)	0	100.00		TTGAA
HSS\$CDC25C_05	1348 (+)	0	100.00		TTGAA
MOUSE\$E1_02	1348 (-)	1	90.00	POU2F1a, POU2F1b,	TTAAAATTCAA
				POU2F1c, POU5F1,	
				POU6F1	
MOUSE\$E1_01	1349 (-)	1	88.89	POU2F1a, POU2F1b,	TTAAAATTCA
				POU2F1c, POU5F1	
AD\$MLP_26	1350 (-)	1	87.50	DEF	TTGATATTC
Y\$GAL3_01	1350 (-)	0	100.00	MIG1	TATTC
RAT\$GLU_09	1352 (-)	0	100.00	Cdx-3	TAATAT
Y\$MEL1_02	1354 (+)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	1354 (+)	0	100.00	Gbx2	ATTAA
CHICK\$MGF_02	1354 (-)	0	100.00	Gbx2	TTAAT
Y\$MAL63_01	1355 (-)	0	100.00	MIG1	TTTAA
Y\$MAL2R_01	1356 (-)	0	100.00	MIG1	TTTTA
ASS\$FOXJ1_04	1356 (-)	0	100.00	FOXJ1	TTTTA
Y\$GAL1_10	1360 (+)	0	100.00	GAL4	AGCCT
MOUSE\$CAML1_04	1360 (-)	1	88.89	HOXA1	ACTAATGGCT
HSS\$FIX_04	1365 (-)	0	100.00	AR, HNF-4alpha	AACTAA
MOUSE\$RVL3_03	1367 (-)	0	100.00	RXR-alpha	TAACCT
ASS\$RY_25	1369 (-)	1	88.89	SRY	CTTAATCTAA
ASS\$STAT_07	1369 (-)	0	100.00	STAT6	TTACTCTAA
ASS\$STAT_08	1369 (-)	1	87.50	STAT6	TTACTATAA
Y\$HIS3_04	1372 (-)	0	100.00	GCN4	TTACTC
CEBP\$CONS_02	1372 (-)	0	93.75	C/EBP, C/EBPalpha	TCNACTC
XENLA\$ACY_01	1376 (+)	0	100.00	SRF	AAGAT

XENLASACY_01	1376 (-)	0	100.00	SRF	ATCTT
MOUSESGATA1_01	1379 (+)	1	87.50	GATA-1	ATCTGATAA
RATSSPI_01	1381 (+)	1	87.50	C/EBPalpha	CTGAGAAAT
ASSMEIS1_10	1381 (+)	0	100.00	Meis-1a , Meis-1b	CTGACA
ASSMEIS1_13	1381 (+)	0	100.00	Meis-1a , Meis-1b	CTGACA
RATSEAI_09	1381 (-)	0	100.00		GTCAG
ASSMEIS1_03	1381 (-)	0	100.00	Meis-1a , Meis-1b	TGTCAG
ASSMEIS1_06	1381 (-)	0	100.00	Meis-1a , Meis-1b	TGTCAG
DROMESYP1_03	1382 (+)	1	87.50	DSXF , DSXM	TTACAAATT
ASSMEIS1_04	1382 (+)	0	100.00	Meis-1a , Meis-1b	TGACAA
POTSPR10a_01	1382 (+)	0	100.00	PBF-1 , PBF-2 (p24)	TGACA
ASSTGIF_01	1382 (-)	0	100.00	TGIF	TGTCA
ASSTGIF_02	1382 (-)	0	100.00	TGIF	TGTCA
ASSTGIF_03	1382 (-)	0	100.00	TGIF	TGTCA
ASSTGIF_04	1382 (-)	0	100.00	TGIF	TGTCA
ASSTGIF_05	1382 (-)	0	100.00	TGIF	TGTCA
ASSTGIF_06	1382 (-)	0	100.00	TGIF	TGTCA
ASSTGIF_07	1382 (-)	0	100.00	TGIF	TGTCA
ASSTGIF_08	1382 (-)	0	100.00	TGIF	TGTCA
ASSTGIF_10	1382 (-)	0	100.00	TGIF	TGTCA
ASSTGIF_11	1382 (-)	0	100.00	TGIF	TGTCA
ASSTGIF_12	1382 (-)	0	100.00	TGIF	TGTCA
ASSTGIF_13	1382 (-)	0	100.00	TGIF	TGTCA
ASSTGIF_14	1382 (-)	0	100.00	TGIF	TGTCA
ASSTGIF_15	1382 (-)	0	100.00	TGIF	TGTCA
POTSPR10a_01	1382 (-)	0	100.00	PBF-1 , PBF-2 (p24)	TGTCA
DBPSCONS_01	1384 (-)	1	87.50	DBP	TGATTTTGT
HSSEGFR_14	1385 (+)	0	100.00		CAAAAT
MAIZESPMS1_01	1385 (+)	0	100.00		CAAAAT
HSSIGH_04	1385 (-)	0	100.00		ATTTG
MOUSE\$MBP_04	1389 (+)	0	100.00	TFIID	TTCAAA
HSSCD3E_02	1389 (+)	0	100.00	SRF , TCF-1a	TTCAAAG
ASSTCF1_03	1389 (+)	0	100.00	TCF-1b	TTCAAAG
HSSMMP7_02	1389 (+)	0	100.00	TCF-4	TTCAAAG
HSSTCF1_01	1389 (+)	0	100.00	TCF-4	TTCAAAGC
HSSCDC2_10	1389 (-)	0	100.00		TTGAA
HSSCYCA_06	1389 (-)	0	100.00		TTGAA
HSSCDC25C_05	1389 (-)	0	100.00		TTGAA
XENLASSIAMOIS_03	1389 (-)	0	100.00	TCF-3	CTTTGAA
HSSMMP7_01	1389 (-)	0	100.00	TCF-4	CTTTGAA
DROMESUBX_24	1390 (-)	0	100.00	LEF-1	TTTGA
ASSFTZ_49	1392 (+)	0	100.00	Ftz	AAAGCT
HSSPAI_07	1393 (+)	0	100.00		AAGCTG
TDNASNOS_01	1397 (+)	0	100.00	ASF-1 , OBF3.1 , TGA1a , TGA1b	TGAGC
HSSMMP1_03	1403 (+)	1	88.89	AP-1 , c-Fos , c-Jun , CREB , deltaCREB , pap1 , v-Jun	ATGAGTCAGA
HSSVIMEN_01	1403 (+)	0	100.00	AP-1 , c-Jun	GTGAGTCA
NEUCRSTRP3_01	1403 (+)	1	87.50	CPC1	GTGAGTCAA
ASSAP1_04	1403 (+)	1	87.50	c-Jun , GR	ATGAGTCAG
BARSHOR2_02	1403 (+)	1	87.50	BLZ-1 , BLZ-2	GTGAGTCAT
V\$AP1_C	1403 (+)	0	88.89	AP-1	NTGASTCAG
HPV\$HPV16_04	1403 (-)	1	87.50	AP-1	CTGAATCAC
MOUSE\$NGF_01	1404 (+)	0	100.00		TGAGTCA
HSSBG_50	1404 (+)	0	100.00	AP-1 , c-Fos , c-Jun , MafG , NF-E2	TGAGTCA
HSSIL3_02	1404 (+)	0	100.00	AP-1	TGAGTCA
RICESGL51_05	1404 (+)	0	100.00		TGAGTCA
HSSMMP3_02	1404 (+)	0	100.00	AP-1 , c-Fos , c-Jun	TGAGTCA
HSSAG_11	1404 (+)	0	100.00	AP-1 , NF-E2	TGAGTCA
ASSAP1_05	1404 (+)	0	100.00	c-Fos , c-Jun	TGAGTCA
ASSAP1_07	1404 (+)	0	100.00	c-Fos , c-Jun , CRE-BP1 , CRE-BPa	TGAGTCA
EBV\$BMRF1_01	1404 (+)	0	100.00	Zta	TGAGTCA
DROMESWHLO_11	1404 (+)	0	100.00	Zeste	TGAGTC
HSSMSG6_02	1404 (+)	0	100.00	c-Fos , c-Jun	TGAGTCAG
RICESGLUB1_01	1404 (+)	0	100.00	Opaque-2 , RISBZ1 , RISBZ2 , RISBZ3 , RISBZ4 , RISBZ5	TGAGTCA
RAT\$FRA1_01	1404 (+)	0	100.00	AP-1	TGAGTCA
RAT\$FRA1_02	1404 (+)	0	100.00	AP-1	TGAGTCA
RAT\$FRA1_03	1404 (+)	0	100.00	AP-1	TGAGTCA
CHICK\$FRA2_01	1404 (+)	0	100.00	AP-1	TGAGTCA

CHICKSFRA2_02	1404 (+)	0	100.00	AP-1	TGAGTCA
HSSMMP1_10	1404 (+)	1	88.89	SMAD-3 , SMAD-4	TGAGTCAGAC
MOUSE\$AP2_01	1404 (-)	0	100.00	AP-1	TGACTCA
EBV\$BSLF2_01	1404 (-)	0	100.00	Zta	TGACTCA
HCMV\$IE1_19	1404 (-)	0	100.00	AP-1	TGACTCA
HSSMT2A_08	1404 (-)	0	100.00	AP-1 , c-Fos , c-Jun , Fra-1 , v-Jun	TGACTCA
BKV\$BKV_07	1404 (-)	0	100.00	AP-1	TGACTCA
BKV\$BKV_06	1404 (-)	0	100.00	AP-1	TGACTCA
CHICK\$BG_04	1404 (-)	0	100.00	AP-1 , Bach1 , Bach2 , MafK , NF-E2 , NF-E2 p45	TGACTCA
RAT\$ME_03	1404 (-)	0	100.00	AP-1	TGACTCA
ASSAP1_01	1404 (-)	0	100.00	c-Fos , JunD	TGACTCA
MOUSE\$A1PI_03	1404 (-)	0	100.00	AP-1	TGACTCA
HSSAG_07	1404 (-)	0	100.00	AP-1 , NF-E2	TGACTCA
RAT\$GSTP_09	1404 (-)	0	100.00		TGACTCA
HSSAG_10	1404 (-)	0	100.00	AP-1 , NF-E2	TGACTCA
ASSAP1_08	1404 (-)	0	100.00	ATF3 , ATF4 , c-Jun , CRE-BP1 , Fra-1	TGACTCA
HSSGFAP_04	1404 (-)	0	100.00	AP-1 , AP-2alphaA , AP-2alphaB , NF-1	TGACTCA
HSSBG_41	1404 (-)	0	100.00	NF-E2	TGACTCA
HSSCYCD1_01	1404 (-)	0	100.00	c-Jun	TGACTCA
HSSGMCSF_16	1404 (-)	0	100.00	AP-1 , c-Fos , c-Jun	TGACTCA
Y\$HIS3_02	1405 (+)	0	100.00	GCN4	GAGTCA
Y\$ILV1_01	1405 (+)	0	100.00	GCN4	GAGTCA
PEA\$PSL_02	1405 (+)	0	100.00	TGA1a	GAGTCA
Y\$HIS3_05	1405 (-)	0	100.00	GCN4	TGACTC
Y\$HIS4_08	1405 (-)	0	100.00	GCN4	TGACTC
Y\$HIS4_12	1405 (-)	0	100.00	GCN4	TGACTC
HSSCYP24_02	1405 (-)	0	100.00	VDR	TGACTC
NT\$CHN50_01	1406 (+)	0	100.00	WRKY1 , WRKY3 , WRKY4	AGTCA
RAT\$EAI_09	1407 (+)	0	100.00		GTCAG
MOUSE\$GLUT4_01	1407 (+)	1	87.50	C/EBPalpha	TTTCAGAAAT
Y\$SMK1_02	1407 (-)	1	87.50	SUM1	ATTTGTGAC
HSSTNFA_04	1410 (+)	0	100.00		AGAAA
I\$HSF_01	1410 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	1410 (+)	0	90.00	HSF	AGAAN
Y\$MAL61_03	1414 (+)	0	100.00	MIG1	ATTTT
Y\$SUC2_01	1415 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	1415 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	1415 (+)	0	100.00	PF1	TTTTT
ASSHB_07	1415 (-)	1	88.89	Hb	GGGAAAAAAA
Y\$SUC2_01	1416 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	1416 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	1416 (+)	0	100.00	PF1	TTTTT
Y\$SUC2_01	1417 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	1417 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	1417 (+)	0	100.00	PF1	TTTTT
NT\$PR1A_03	1417 (-)	0	100.00	GT-1	GAAAAA
Y\$GAL4_01	1418 (+)	0	100.00	MIG1	TTTTC
RAT\$SPI_01	1418 (-)	1	87.50	C/EBPalpha	CTGAGAAAT
HSSTNFA_04	1419 (-)	0	100.00		AGAAA
I\$HSF_01	1419 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	1419 (-)	0	90.00	HSF	AGAAN
ASSSTAT_09	1420 (+)	1	87.50	STAT6	TTCTCAGAA
ASSSTAT5A_37	1420 (-)	1	87.50	STAT5A	TTCTGAGAA
HSSP21WAF1_10	1420 (-)	1	87.50	STAT5B	TTCTGAGAA
DROME\$EVE_01	1423 (+)	1	87.50	Eve , Zen-1 , Zen-2	TCAGCACCG
DROME\$EVE_32	1423 (+)	1	87.50	Eve , Ftz , Pax-1 , Pax-2 , Pax-2a , Pax-2b , Pax-3 , Pax-9 , Prd , Zen-1 , Zen-2	TCAGCACCG
MOUSE\$IL4_02	1423 (+)	0	100.00	c-Maf , NF-ATp	TCAGCA
MOUSE\$M2EAK_03	1424 (+)	0	100.00	NF-Y	CAGCA
MESAT\$PRP2_03	1424 (-)	1	87.50	Alfin1	GTGGTGCTG
RAT\$A1I3_04	1425 (+)	0	100.00		AGCAC
RAT\$A1I3_04	1425 (-)	0	100.00		GTGCT
HSSIL2_02	1433 (+)	0	100.00	NFAT-1	AGGAAAAA
MOUSE\$UPA_01	1433 (+)	0	100.00	PEA3	AGGAAA
PEA3\$CONS	1433 (+)	0	91.67	c-Ets-1 54 , c-Ets-1 68 , c-Ets-2 58-64 ,	AGGAAR

DROMESE74_10	1433 (+)	0	100.00	PEA3	
DROMESE74_11	1433 (+)	0	100.00	E74A	AGGAA
E74ASCONS_01	1433 (+)	0	90.00	E74A	AGGAA
ASSHB_07	1433 (+)	1	88.89	E74A	MGGAA
HSSADH2_09	1433 (+)	0	100.00	Hb	GGGAAAAAAA
HSSIFI616_01	1434 (+)	0	100.00	GR	AGGAAA
MOUSE\$IL2_01	1434 (+)	0	100.00	ISGF-3	GGAAA
				NF-AT3 , NF-ATc ,	GGAAA
				NF-ATp , NF-ATx ,	
				NFAT-1 ,	
				Pu box binding factor	
MOUSE\$IL5_02	1434 (+)	0	100.00	NF-ATc , NF-ATp ,	GGAAA
				NF-ATx	
HSSIL4_01	1434 (+)	0	100.00		GGAAA
MOUSE\$IL4_06	1434 (+)	0	100.00		GGAAA
MOUSE\$IL4_07	1434 (+)	0	100.00		GGAAA
MOUSE\$IL4_08	1434 (+)	0	100.00		GGAAA
HSSIL5_02	1434 (+)	0	100.00		GGAAA
HSSIL13_01	1434 (+)	0	100.00		GGAAA
MOUSE\$CD40L_01	1434 (+)	0	100.00		GGAAA
MOUSE\$CD40L_02	1434 (+)	0	100.00		GGAAA
MOUSE\$CD40L_03	1434 (+)	0	100.00		GGAAA
MOUSE\$CD40L_04	1434 (+)	0	100.00		GGAAA
HSSCD40L_01	1434 (+)	0	100.00		GGAAA
HSSCD40L_02	1434 (+)	0	100.00		GGAAA
HSSIFNG_03	1434 (+)	0	100.00		GGAAA
HSSIFNG_04	1434 (+)	0	100.00		GGAAA
HSSTNFA_05	1434 (+)	0	100.00		GGAAA
MOUSE\$MCP3_01	1434 (+)	0	100.00		GGAAA
HSSTNFSF6_01	1434 (+)	0	100.00		GGAAA
MOUSE\$IL2_14	1434 (-)	1	87.50	NF-AT3 , NF-ATc ,	TATTTTCC
				NF-ATp , NF-ATx	
MOUSE\$IL4_04	1434 (-)	0	100.00	NF-ATc , NF-ATp ,	TTTTCC
				NFAT-1	
NT\$PR1A_03	1434 (-)	0	100.00	GT-1	TTTTCC
NT\$PR1A_03	1435 (+)	0	100.00	GT-1	GAAAAA
Y\$GAL4_01	1435 (-)	0	100.00	MIG1	TTTTTC
Y\$SUC2_01	1436 (-)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	1436 (-)	1	88.89	Hb	TTATTTTTTT
DROME\$EVE_31	1436 (-)	1	88.89	Hb	CGATTTTTTT
AS\$PF1_01	1436 (-)	0	100.00	PF1	TTTTT
AS\$PF1_02	1436 (-)	0	100.00	PF1	TTTTT
AS\$PAX2_45	1437 (+)	1	87.50	Pax-2.1 , Pax-2.2	TAAAAATCA
Y\$SUC2_01	1437 (-)	0	100.00	MIG1	TTTTT
DBP\$CONS_01	1437 (-)	1	87.50	DBP	TGATTTTGT
AS\$PF1_01	1437 (-)	0	100.00	PF1	TTTTT
AS\$PF1_02	1437 (-)	0	100.00	PF1	TTTTT
MOUSE\$ALBU_08	1438 (-)	1	88.89	C/EBPalpha ,	TATGATTTTG
				C/EBPbeta ,	
				C/EBPbeta(p20) ,	
				C/EBPgamma , DBP	
Y\$SUC2_01	1438 (-)	0	100.00	MIG1	TTTTT
AS\$PF1_01	1438 (-)	0	100.00	PF1	TTTTT
AS\$PF1_02	1438 (-)	0	100.00	PF1	TTTTT
Y\$MAL61_03	1439 (-)	0	100.00	MIG1	ATTTT
MOUSE\$BMG_01	1441 (-)	0	100.00	GATA-1	TGATT
MOUSE\$IGH_55	1442 (+)	0	100.00		ATCAT
AS\$MTTFA_10	1444 (-)	0	100.00	mtTFA	TTATG
AS\$MTTFA_11	1444 (-)	0	100.00	mtTFA	TTATG
MOUSE\$POU4F1_01	1445 (+)	1	87.50	POU4F1(1)	ATAATAAAT
ASSHB_13	1446 (+)	1	88.89	Hb	AAATAAAAAA
AS\$MEIS1BHOXA9_07	1446 (-)	0	100.00	HOXA9 , Meis-1b	TTTATTA
HSS\$EG_08	1448 (+)	0	100.00		ATAAA
HSS\$GFAP_01	1448 (+)	0	100.00	TFIID	ATAAA
HSS\$GFAP_02	1448 (+)	0	100.00	TBP	ATAAA
Y\$PDC1_02	1448 (-)	0	100.00	MIG1	TTTAT
Y\$HAP4_01	1448 (-)	0	100.00	MIG1	TTTAT
MOUSE\$ADA_06	1449 (+)	0	100.00	TBP	TAAAAAA
Y\$MAL2R_01	1449 (-)	0	100.00	MIG1	TTTTA
AS\$FOXJ1_04	1449 (-)	0	100.00	FOXJ1	TTTTA
Y\$SUC2_01	1450 (-)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	1450 (-)	1	88.89	Hb	TTATTTTTTTT
AS\$PF1_01	1450 (-)	0	100.00	PF1	TTTTT
AS\$PF1_02	1450 (-)	0	100.00	PF1	TTTTT

ASSFTZ_22	1451 (+)	1	90.00	Ftz	AAACAATTAAG
ASSFTZ_25	1451 (+)	1	90.00	Ftz	AAGAAATTAAG
YSSUC2_01	1451 (-)	0	100.00	MIG1	TTTTT
DROMESEVE_29	1451 (-)	1	88.89	Hb	TTATTTTTTT
ASSPF1_01	1451 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	1451 (-)	0	100.00	PF1	TTTTT
RATSAFEP_07	1452 (-)	1	87.50	AFP1	TTAATTATT
YSSUC2_01	1452 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	1452 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	1452 (-)	0	100.00	PF1	TTTTT
YSMAL61_03	1453 (-)	0	100.00	MIG1	ATTTT
ASSNKX61_02	1454 (-)	0	100.00	Nkx6-1	TTAATTT
YSSUC2_02	1455 (+)	0	100.00	MIG1	AATTA
RAT\$DBH_01	1455 (+)	0	100.00	ARIX , c-Fos , c-Jun , CREB , CREMtau	AATTA
YSMEL1_02	1456 (+)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	1456 (+)	0	100.00	Gbx2	ATTAA
CHICK\$MGF_02	1456 (-)	0	100.00	Gbx2	TTAAT
HSSCMYC_07	1458 (-)	0	100.00	c-Myc	TCTCTTA
HSSCMYC_13	1461 (+)	1	87.50		GAAAAGAAA
HSSGFR_18	1461 (-)	0	100.00		TTCTTCTC
MOUSE\$GSHPX1_01	1461 (-)	0	100.00	PU.1	CTTCTC
ISHSF_01	1462 (+)	0	90.00	HSF	AGAAN
FSHSF_01	1462 (+)	0	90.00	HSF	AGAAN
MOUSE\$RAS1_02	1462 (-)	0	100.00	GR	TCTTCT
YSCUP1_05	1463 (-)	1	88.89	CUP2	GCATTTCTTC
ASSMATALPHA2_09	1463 (-)	1	88.89	MATalpha2	ACATGTCTTC
YSSUC2_06	1464 (+)	0	100.00	MED8	AAGAAAT
YSHXT1_01	1464 (+)	0	100.00	MED8	AAGAAAT
HSSH4_07	1465 (+)	0	100.00	HINF-A	AGAAATG
HSSTNFA_04	1465 (+)	0	100.00		AGAAA
ISHSF_01	1465 (+)	0	90.00	HSF	AGAAN
FSHSF_01	1465 (+)	0	90.00	HSF	AGAAN
HSSGMCSF_03	1467 (-)	0	100.00	YY1	CATTT
ASSFOXJ2_43	1469 (-)	1	88.89		AACAACTTT
ASSZIC3_02	1470 (+)	1	87.50	FOXJ2 (long isoform)	
RAT\$PEPCK_19	1472 (+)	1	88.89	Zic3	TGTGTGTGTC
				C/EBPalpha , C/EBPalpha(p30) , HNF-3alpha , HNF-3B , HNF-3beta	TGGTGTTTTTG
PEASIAA45_06	1474 (-)	0	100.00		AAAACAA
MOUSE\$CDX2_01	1475 (+)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
RAT\$FABPI_04	1475 (+)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
HSSALP_02	1475 (+)	0	100.00	HNF-3alpha , HNF-3B	TGTTT
HSSIGFBP1_02	1475 (-)	0	100.00	FOXO3a , HMG I , HMG Y , HNF-3alpha , HNF-3B , HNF-3beta	CAAAACA
MOUSE\$ECADH_03	1475 (-)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	AAACA
HSSADH2_11	1475 (-)	0	100.00	GR	AAAACA
ASSEN1_09	1476 (+)	0	100.00	En-1	GTTTGTGT
MOUSE\$HNF3B_02	1477 (+)	1	87.50	HNF-3alpha , HNF-3B	GTTTGTGTTT
HSSCYCD1_09	1477 (+)	0	100.00	TCF-4E	TTTTGTTT
ASSFOXJ1_05	1478 (+)	0	100.00	FOXJ1	TTTGTGTT
RAT\$IGFBP1_01	1478 (-)	0	100.00	HNF-3alpha , HNF-3B , HNF-3gamma	AAACAAA
ASSFOXO3_01	1478 (-)	0	100.00	FOXO3a	AAAACAAA
PEASIAA45_06	1479 (-)	0	100.00		AAAACAA
MOUSE\$CDX2_01	1480 (+)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
RAT\$FABPI_04	1480 (+)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
HSSALP_02	1480 (+)	0	100.00	HNF-3alpha , HNF-3B	TGTTT
HSSIGFBP1_02	1480 (-)	0	100.00	FOXO3a , HMG I , HMG Y , HNF-3alpha , HNF-3B , HNF-3beta	CAAAACA
MOUSE\$ECADH_03	1480 (-)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	AAACA
HSSADH2_11	1480 (-)	0	100.00	GR	AAAACA
ASSKR_06	1483 (+)	1	88.89	Kr	ATTGGGTTAT
DROMESEVE_15	1483 (-)	1	88.89	Kr	ATAACCCAAT

DROMESKR_11	1485 (-)	1	87.50	Bcd	AATAATCCA
SOYBNSBCGA_05	1485 (-)	0	100.00	SEF3	AACCCA
MOUSESSHPI_01	1486 (+)	0	100.00	FXR , RXR-alpha	GGGTTA
RATSSHPI_01	1486 (+)	0	100.00	FXR , RXR-alpha	GGGTTA
MOUSESSREBP1C_01	1486 (-)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha	TAACCC
MOUSESSREBP1C_02	1486 (-)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha	TAACCC
MOUSESSREBP1C_03	1486 (-)	0	100.00	LXR-alpha , RXR-alpha	TAACCC
CHICK\$ACCA_01	1486 (-)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha , T3R-alpha	TAACCC
RATSSHPI_01	1486 (-)	0	100.00	FXR , RXR-alpha	TAACCC
DROME\$EVE_29	1489 (+)	0	100.00	Hb	TTATTTTTTTT
DROME\$EN_11	1489 (-)	1	90.00	Hb	CAATAAATAA
MOUSE\$HOXA5_04	1489 (-)	0	100.00		AAATAA
MOUSE\$HOXA5_05	1489 (-)	0	100.00		AAATAA
MOUSE\$HOXA5_06	1489 (-)	0	100.00		AAATAA
HSSMSH2_01	1490 (+)	0	100.00	HNF-3alpha , HNF-3B	TATTT
ASSFOXJ2_15	1490 (-)	1	88.89		CAATAAATAA
YSMAL61_03	1491 (+)	0	100.00	FOXJ2 (long isoform)	
ASSHOXA3_04	1491 (-)	1	87.50	MIG1	ATTTT
YSSUC2_01	1492 (+)	0	100.00	HOXA3	CATAAAAAAT
ASSPF1_01	1492 (+)	0	100.00	MIG1	TTTTT
ASSPF1_02	1492 (+)	0	100.00	PF1	TTTTT
ASSHB_02	1492 (-)	1	88.89	PF1	TTTTT
VIV\$VISNA_02	1493 (+)	0	100.00	Hb	CGCAAAAAAA
YSSUC2_01	1493 (+)	0	100.00		TTTTTTTG
ASSPF1_01	1493 (+)	0	100.00	MIG1	TTTTT
ASSPF1_02	1493 (+)	0	100.00	PF1	TTTTT
YSSUC2_01	1494 (+)	0	100.00	PF1	TTTTT
ASSPF1_01	1494 (+)	0	100.00	MIG1	TTTTT
ASSPF1_02	1494 (+)	0	100.00	PF1	TTTTT
DROMESUBX_24	1496 (+)	0	100.00	PF1	TTTTT
HSSPTH_04	1498 (+)	0	100.00	LEF-1	TTTGA
HSSPTH_04	1498 (-)	0	100.00	Ref-1	TGAGAC
RAT\$ANP_01	1498 (-)	0	100.00	Ref-1	GTCTCA
YL\$XPR2_01	1499 (-)	0	100.00		GTCTCA
ASSELK1_09	1502 (-)	0	100.00		GTCTC
E74A\$CONS_01	1503 (+)	0	90.00	Elk-1 , SAP-1a , SAP-1b , SRF	TTCCGT
HS\$GHA_07	1504 (+)	0	100.00	E74A	
HSSIFNB_05	1504 (-)	1	88.89	GR , GR-alpha , GR-beta	MGGA
HSSIFNB_07	1504 (-)	1	88.89	NF-kappaB1	GGAATTT
MOUSE\$IL2_10	1504 (-)	1	87.50	NF-kappaB2 , NF-kappaB2 precursor	GGGAAATTCC
ASSNFKAPPAB_24	1504 (-)	1	88.89	NF-kappaB2 precursor	GGGAAATTCC
DROME\$EVL_06	1510 (+)	1	87.50	NF-AT3 , NF-ATc , NF-ATp , NF-ATx	AGAAATTCC
DROME\$EVE_04	1511 (+)	0	100.00	NF-kappaB	GGGAAATTCC
DROME\$EVE_08	1511 (+)	0	100.00	GAGA factor	TCCCTCTTG
DROME\$EVE_10	1511 (+)	0	100.00	GAGA factor	CGCTC
RAT\$ALDH3_01	1517 (+)	0	100.00	GAGA factor	CGCTC
HBV\$HBVE_14	1518 (+)	0	100.00	GR	TGTTGC
HBV\$HBVE_14	1518 (-)	0	100.00	EF-C	GTTGC
CHICK\$BAG_03	1520 (+)	0	100.00	EF-C	GGCAAC
RAT\$VEGF_02	1520 (+)	0	100.00		TGCCC
CHICK\$BAG_03	1520 (-)	0	100.00	ER-alpha , ER-beta	TGCCC
RAT\$NF1_01	1520 (-)	0	100.00		GGGCA
HSSCATHD_01	1520 (-)	0	100.00	LF-A1	GGGCA
RAT\$VEGF_01	1520 (-)	0	100.00	ER-alpha , Spi	GGGCA
SV\$SV40_63	1521 (-)	0	100.00	ER-alpha , ER-beta	GGGCA
SV\$SV40_37	1522 (-)	0	100.00	T-Ag	TGGGC
MOUSE\$MYOD_04	1525 (+)	0	100.00		CTGGG
Y\$GAL1_10	1525 (-)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha	AGGCTG
OUAIL\$STN1_02	1526 (-)	0	100.00	GAL4	AGCCT
					CCAGCC

CHICK\$STN1_01	1527 (-)	0	100.00	LBP-1, MyoD	CCAGC
CHICK\$STN1_03	1527 (-)	0	100.00	LBP-1,	CCAGC
ASS\$PZ1_06	1530 (+)	1	87.50	NF-1 (-like proteins)	GGAGGGAAA
HT1\$HTLV1_08	1530 (-)	0	100.00	Spz1	CCTCC
PAS\$PY_11	1531 (+)	1	87.50	c-Ets-1 68	GAGGGCAGT
PAS\$PY_14	1531 (+)	1	87.50		GAGGGCAGT
PAS\$PY_11	1531 (-)	1	87.50		ACTGCCCTC
PAS\$PY_14	1531 (-)	1	87.50		ACTGCCCTC
CTCF\$CONS	1531 (-)	0	100.00	CTCF	CCCTC
ASS\$RAR_16	1532 (+)	0	100.00	RAR-alpha1,	AGGGCA
HSS\$ALDA_06	1532 (+)	0	100.00	RXR-alpha	
YSX40_01	1532 (-)	1	88.89	TR2-11	AGGGCA
MOUSE\$CRABP2_01	1532 (-)	0	100.00	REB1	CCATTACCCT
HSS\$CABD9_01	1532 (-)	0	100.00	RXR-alpha,	TGCCCT
CHICK\$CYP2H1_05	1532 (-)	0	100.00	RXR-gamma	TGCCCT
CHICK\$BAG_03	1533 (+)	0	100.00	RXR-alpha, VDR	TGCCCT
RAT\$NF1_01	1533 (+)	0	100.00	CXR, RXR-gamma	TGCCCT
HSS\$CATHD_01	1533 (+)	0	100.00	LF-A1	GGGCA
RAT\$VEGF_01	1533 (+)	0	100.00	ER-alpha, Sp1	GGGCA
CHICK\$BAG_03	1533 (-)	0	100.00	ER-alpha, ER-beta	GGGCA
RAT\$VEGF_02	1533 (-)	0	100.00		TGCC
CHICK\$ACRA_06	1535 (+)	0	100.00	ER-alpha, ER-beta	TGCC
RSV\$RSV_04	1535 (+)	0	100.00	C/EBP, C/EBPalpha,	GCAAT
MULV\$MULV_01	1538 (-)	0	100.00	C/EBPbeta,	GCAAT
HSS\$S_01	1538 (-)	1	88.89	C/EBPbeta(p20),	
ASS\$AHRARNT_50	1541 (+)	0	100.00	C/EBPbeta(p34),	
RAT\$CYTOP_04	1541 (-)	0	100.00	C/EBPgamma, EFII	
ASS\$CF1_36	1542 (-)	1	87.50	UCRF-L	CGCCAT
MOUSE\$TTPA_01	1544 (+)	0	100.00	SREBP-1	ATCACGCCAG
ASS\$GR_06	1544 (+)	0	100.00	AhR, Arnt	GCGTG
HSS\$GHA_03	1544 (-)	0	100.00	AhR, Arnt	CACG
MOUSE\$MIS_01	1544 (-)	1	87.50	CF1	AAGGTCACG
ASS\$PAX2_68	1544 (-)	1	87.50	AP-1	TGATC
RAT\$CYP19_01	1544 (-)	1	87.50	GR	TGATCT
XENLA\$ACY_01	1546 (+)	0	100.00	GR, GR-alpha,	AGATCA
XENLA\$ACY_01	1546 (-)	0	100.00	GR-beta	
CHICK\$OA_01	1548 (+)	0	100.00	SF-1	CCAAGGTCA
JCV\$JCV_01	1548 (-)	0	100.00	Pax-2.1, Pax-2.2	CCAAATCA
JCV\$JCV_02	1548 (-)	0	100.00	SF-1	CCAAGGTCA
JCV\$JCV_03	1548 (-)	0	100.00	SRF	ATCTT
HSS\$NPY_03	1548 (-)	0	100.00	SRF	AAGAT
MOUSE\$AP2_07	1549 (+)	0	100.00	NF-1 (-like proteins)	CTTGGC
NEUCR\$TRP3_01	1549 (-)	1	87.50	NF-1	AGCCAAG
EBV\$BZLF1_04	1550 (-)	0	100.00	NF-1	AGCCAAG
TDNA\$NOS_01	1552 (-)	0	100.00	NF-1	AGCCAAG
ASS\$ZIC_14	1552 (-)	1	87.50	AP-1,	CCAAG
HSS\$PR264_01	1553 (-)	0	100.00	CCAAT-binding factor	
HSS\$APOA2_06	1554 (+)	0	100.00	NF-1	TTGGC
AML1\$CONS_01	1556 (-)	0	100.00	CPC1	GTGAGTCAA
HSS\$TCRA_08	1557 (+)	0	100.00	Zta	TGAGCCA
RAT\$CYTOP_09	1558 (+)	0	100.00	ASF-1, OBF3.1, TGA1a,	TGAGC
HBV\$HBVE_14	1559 (-)	0	100.00	TGA1b	
PAS\$PY_12	1563 (-)	0	100.00	Zic1	GCGGTGATC
HSS\$TERT_03	1564 (+)	1	87.50	c-Myb	GGTGAG
RAT\$POMC_03	1564 (-)	0	100.00		TCACC
HSS\$HNF4A_01	1564 (-)	1	87.50	AML1a	TGCGGT
CHICK\$ITGB3_01	1567 (-)	0	100.00	c-Ets-1, LEF-1,	CCGCA
SV\$SV40_01	1568 (+)	0	100.00	PEBP2alphaA1	
SV\$SV40_02	1568 (+)	0	100.00	XF1, XF2	CGCAAC
SV\$SV40_63	1568 (+)	0	100.00	EF-C	GTTGC
PAS\$PY_24	1568 (-)	0	100.00		AGAGG
PAS\$PY_25	1568 (-)	0	100.00	Sp1	CTCCGCCTC
				GR	CAGAG
				Sp1	GAGGCAGTG
				RXR-beta, VDR	GAGGCA
				T-Ag	GCCTC
				T-Ag	GCCTC
				T-Ag	GCCTC
				T-Ag	GAGGC
				T-Ag	GAGGC

SV\$SV40_02	1568 (-)	0	100.00	T-Ag	GAGGC
HT1\$HTLV1_08	1569 (+)	0	100.00	c-Ets-1 68	CCTCC
H\$AACS_02	1569 (-)	0	100.00	ARP-1	AGGAGG
SV\$SV40_37	1573 (+)	0	100.00		CTGGG
CHICK\$LYS_15	1573 (-)	1	88.89	RXR-alpha,	TTGACCCAG
				RXR-beta,	
				T3R-alpha,	
				T3R-beta1, v-ErbA	
SOYBN\$BCGA_05	1574 (-)	0	100.00	SEF3	AACCCA
AS\$CF1_21	1575 (+)	1	87.50	CF1	GGGGTCAAG
AS\$CF1_24	1575 (+)	1	87.50	CF1	GGGGTCAAG
AS\$RAR_01	1576 (+)	0	100.00	RAR-gamma,	GGTTCA
				RXR-alpha	
MOUSE\$RARB_01	1576 (+)	0	100.00	RAR-beta,	GGTTCA
				RXR-alpha,	
				RXR-beta	
DROMES\$HSP27_05	1576 (+)	0	100.00	FXR, RXR-alpha	GGTTCA
MOUSE\$SPP1_01	1576 (+)	0	100.00	RXR-alpha, VDR	GGTTCA
H\$SP21WAF1_05	1576 (+)	0	100.00	RXR-alpha, VDR	GGTTCA
H\$CABD9_01	1576 (+)	0	100.00	RXR-alpha, VDR	GGTTCA
AS\$SXR_02	1576 (+)	0	100.00	RXR-alpha, SXR	GGTTCA
AS\$SXR_03	1576 (+)	0	100.00	RXR-alpha, SXR	GGTTCA
AS\$SXR_04	1576 (+)	0	100.00	RXR-alpha, SXR	GGTTCA
RAT\$3KAT_01	1576 (-)	0	100.00	PPAR-alpha,	TGAACC
				RXR-alpha	
RAT\$CYP24_02	1576 (-)	0	100.00	VDR	TGAACC
AS\$RAR_05	1577 (+)	0	100.00	RAR-alpha1	GTTCa
AS\$RAR_06	1577 (+)	0	100.00	RAR-alpha1	GTTCa
AS\$TR_06	1577 (+)	0	100.00	T3R-alpha	GTTCa
AS\$TR_07	1577 (+)	0	100.00	T3R-alpha	GTTCa
AS\$TR_08	1577 (+)	0	100.00	T3R-alpha	GTTCa
AS\$TR_11	1577 (+)	0	100.00	T3R-alpha	GTTCa
MOUSE\$RARA2_01	1577 (+)	0	100.00	RAR-alpha1,	GTTCa
				RAR-beta2,	
				RAR-gamma1	
AS\$PAX2_64	1577 (+)	1	87.50	Pax-2.1, Pax-2.2	GTAAAGCG
AS\$PAX2_65	1577 (+)	1	87.50	Pax-2.1, Pax-2.2	GTAAAGCG
H\$ADH3_01	1577 (-)	0	100.00	CAR, RAR-alpha1,	TGAAC
				RAR-beta,	
				RXR-alpha	
H\$CDC2_10	1578 (-)	0	100.00		TTGAA
H\$CYCA_06	1578 (-)	0	100.00		TTGAA
H\$CDC25C_05	1578 (-)	0	100.00		TTGAA
I\$HSF_01	1586 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	1586 (-)	0	90.00	HSF	AGAAN
AS\$AREB6_01	1587 (+)	1	87.50	AREB6	TTACCTGC
Y\$ADH2_01	1588 (+)	0	100.00	ADR1	TCTCC
MOUSE\$PCP2_01	1588 (-)	0	100.00	RXR-beta,	AGGAGA
				T3R-alpha1,	
				T3R-beta1	
H\$EGFR_20	1590 (+)	0	100.00		TCCTGC
MOMLV\$MOMULV_09	1591 (+)	0	100.00	LVc	CCTGC
MOMLV\$MOMULV_10	1591 (+)	0	100.00	LVc	CCTGC
RADLV\$RLV_03	1591 (+)	0	100.00	LVc	CCTGC
RAT\$STAT_27	1592 (+)	1	87.50	CREB, CREBbeta	CTGCGTCAG
CHICK\$ITGB3_01	1593 (-)	0	100.00	RXR-beta, VDR	GAGGCA
SV\$SV40_01	1594 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	1594 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	1594 (+)	0	100.00	T-Ag	GCCTC
PA\$PY_24	1594 (-)	0	100.00	T-Ag	GAGGC
PA\$PY_25	1594 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	1594 (-)	0	100.00	T-Ag	GAGGC
H\$TERT_03	1596 (+)	1	87.50	Sp1	CTCCGCCTC
MOUSE\$MYOD_04	1598 (-)	0	100.00	ARP-1, RXR-alpha,	AGGCTG
				RXR-gamma,	
				T3R-alpha	
Y\$GAL1_10	1599 (+)	0	100.00	GAL4	AGCCT
SV\$SV40_01	1600 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	1600 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	1600 (+)	0	100.00	T-Ag	GCCTC
PA\$PY_24	1600 (-)	0	100.00	T-Ag	GAGGC
PA\$PY_25	1600 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	1600 (-)	0	100.00	T-Ag	GAGGC
HT1\$HTLV1_08	1601 (+)	0	100.00	c-Ets-1 68	CCTCC

HSSAACS_02	1601 (-)	0	100.00	ARP-1	AGGAGG
HIV1SHIV1_30	1605 (+)	1	87.50	GATA-3	CTGATTAGC
MOUSE\$PLF_01	1606 (-)	0	100.00	c-Fos , c-Jun , GR	TACTCA
MOUSE\$CRISP1_01	1608 (+)	0	100.00	AR	AGTAGC
CHICK\$STN1_01	1612 (-)	0	100.00	LBP-1 , MyoD	CCAGC
CHICK\$STN1_03	1612 (-)	0	100.00	LBP-1 , NF-1 (-like proteins)	CCAGC
RAT\$AMGL_01	1613 (+)	0	100.00	IL-6 RE-BP	CTGGAA
AS\$HB_06	1616 (+)	1	88.89	Hb	GAATTAAAAA
RAT\$NAT_02	1616 (-)	0	100.00	Crx	GTAATTC
Y\$SUC2_02	1617 (+)	0	100.00	MIG1	AATTA
AS\$SRV_04	1617 (+)	1	88.89	SRY	CATTACAAAC
RAT\$DBH_01	1617 (+)	0	100.00	ARIX , c-Fos , c-Jun , CREB , CREMtau	AATTA
AMV\$AMV_01	1618 (+)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	1618 (+)	0	100.00	C/EBPalpha	ATTAC
HSS\$GHA_05	1618 (+)	0	100.00	GR , GR-alpha , GR-beta	ATTACA
HSS\$ADH2_10	1618 (+)	0	100.00	GR	ATTACA
MOUSE\$HOXC8_03	1621 (-)	0	100.00		TGTTTGT
RAPE\$NAPA_03	1622 (+)	0	100.00		CAAACAC
HBV\$HBVE_09	1622 (-)	1	88.89	TGT3	CAAGTGTTTG
AS\$AREB6_42	1622 (-)	0	100.00	AREB6	GTTTG
AS\$AREB6_43	1622 (-)	0	100.00	AREB6	GTTTG
AS\$AREB6_45	1622 (-)	0	100.00	AREB6	GTTTG
AS\$AREB6_47	1622 (-)	0	100.00	AREB6	GTTTG
AS\$AREB6_51	1622 (-)	0	100.00	AREB6	GTTTG
HSSH1_01	1623 (+)	0	100.00	HINF-A	AAACACA
MOUSE\$ECADH_03	1623 (+)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	AAACA
MOUSE\$CDX2_01	1623 (-)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
RAT\$FABPI_04	1623 (-)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
HSS\$ALP_02	1623 (-)	0	100.00	HNF-3alpha , HNF-3B	TGTTT
WHEAT\$SEM_02	1625 (+)	1	87.50	Vp1	ACACGTGCC
RAT\$ADH1_01	1626 (+)	0	100.00	USF-1	CACATG
AD\$MLP_40	1626 (+)	0	100.00	USF1	CACATG
MOUSE\$IGH_10	1626 (-)	0	100.00	muEBP-C2 , TFE3-S	CATGTG
MOUSE\$IGKL_10	1626 (-)	0	100.00	muEBP-C2	CATGTG
HSSHPL3_01	1626 (-)	1	87.50	TEF-1	TGGAATGTG
HSSP53_01	1626 (-)	0	100.00		CATGTG
HSSP53_02	1626 (-)	0	100.00		CATGTG
RAT\$FAS_03	1626 (-)	0	100.00	SREBP-1 , USF-1 , USF2	CATGTG
MOUSE\$TBX2_01	1626 (-)	0	100.00	Mitf , USF-1	CATGTG
HSS\$CDC25A_03	1626 (-)	0	100.00	c-Myc , Max	CATGTG
HSS\$CDC25A_04	1626 (-)	0	100.00	c-Myc , Max	CATGTG
HSS\$ALBU_03	1630 (-)	0	100.00	NF-1/L	TGGCA
HSS\$RBP_01	1630 (-)	0	100.00	NF-1/L	TGGCA
RAT\$A1I3_02	1630 (-)	0	100.00	NF-1	TGGCA
RAT\$AFEP_11	1630 (-)	0	100.00	GR , NF-1	TGGCA
MMTV\$MMTV_43	1630 (-)	0	100.00	NF-1	TGGCA
HT1\$HTLV1_08	1632 (+)	0	100.00	c-Ets-1 68	CCACC
HSSBG_52	1632 (+)	0	100.00		CCACC
HSSBG_14	1632 (+)	0	100.00		CCACC
HSSBG_44	1632 (+)	0	100.00		CCACC
BPV1\$BPV1_24	1632 (-)	0	100.00	CAC-binding protein	
HSSBG_48	1632 (-)	0	100.00	Sp1	GGTGG
MOUSE\$CEBPA_06	1632 (-)	0	100.00	CAC-binding protein	
Y\$ENO2_03	1636 (+)	0	100.00	Sp1	GGTGG
Y\$TPI_03	1636 (+)	0	100.00	GCR1	CATCC
HSS\$MMP3_01	1636 (-)	0	100.00	GCR1	CATCC
CHICK\$OA_01	1640 (+)	0	100.00	NIP , PEA3	GGATG
JCV\$JCV_01	1640 (-)	0	100.00	NF-1 (-like proteins)	CTTGGC
JCV\$JCV_02	1640 (-)	0	100.00	NF-1	AGCCAAG
JCV\$JCV_03	1640 (-)	0	100.00	NF-1	AGCCAAG
HSS\$NPY_03	1640 (-)	0	100.00	NF-1	AGCCAAG
MOUSE\$AP2_07	1641 (+)	0	100.00	AP-1 , CCAAT-binding factor	CCAAG
HSS\$APN_01	1642 (+)	1	90.00	NF-1	TTGGC
HSS\$GG_22	1645 (+)	0	100.00	ATBF1-A	TGGTTAATTTT
					CTAAT

RATSOPSIN_01	1645 (+)	0	100.00		CTAAT
XENLASBMP4_01	1645 (+)	0	100.00	Xvent-2	CTAATT
ASSXVENT2_01	1645 (+)	0	100.00	Xvent-2	CTAATT
YSSUC2_02	1646 (-)	0	100.00	MIG1	AATTA
RAT\$DBH_01	1646 (-)	0	100.00	AR1X , c-Fos , c-Jun , CREB , CREMtau	AATTA
SOYBN\$BCGA_04	1647 (+)	1	87.50	SEF4	CATTTTGT
YSMAL61_03	1648 (+)	0	100.00	MIG1	ATTTT
YSSUC2_01	1649 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	1649 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	1649 (+)	0	100.00	PF1	TTTTT
ASSHB_13	1650 (-)	1	88.89	Hb	AAATAAAAAA
H\$STCRBL_09	1652 (-)	0	100.00		AATACAA
MOUSE\$MCK_05	1654 (-)	1	88.89	aMEF-2 , MEF-2 (516 AA)	CTAAAAATAA
MOUSE\$DSMN_01	1654 (-)	1	88.89	MEF-2C	CTATAAATAC
H\$SMH2_01	1655 (+)	0	100.00	HNF-3alpha , HNF-3B	TATTT
ASSMEF2_07	1655 (-)	0	100.00	MEF-2	CTAAAAATA
YSMAL61_03	1656 (+)	0	100.00	MIG1	ATTTT
ASSHB_15	1656 (-)	1	88.89	Hb	CACTAAAAAT
YSSUC2_01	1657 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	1657 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	1657 (+)	0	100.00	PF1	TTTTT
YSMAL2R_01	1658 (+)	0	100.00	MIG1	TTTTA
ASSFOXJ1_04	1658 (+)	0	100.00	FOXJ1	TTTTA
ASSSTAT5A_68	1660 (+)	1	87.50	STAT5A	TTATTAGAG
DROMESADH_12	1660 (-)	0	100.00		TACTAA
ASPNSNIAD_02	1661 (+)	1	90.00	NIT2	TAGTAGAGATA
MOUSE\$CRISP1_02	1662 (+)	0	100.00	AR	AGTAGA
ASSARF1_01	1666 (+)	0	100.00	ARF1 , ARF5	GAGACA
PEASIAA45_07	1666 (+)	0	100.00	ARF1	GAGACA
YL\$XPR2_01	1666 (-)	0	100.00		GTCTC
ASSARF1_01	1666 (-)	0	100.00	ARF1 , ARF5	TGTCTC
ASSARF1_05	1666 (-)	0	100.00	ARF1 , ARF4 , ARF5 , ARF6 , ARF7 , ARF8	TGTCTC
AS\$TGIF_09	1667 (-)	0	100.00	TGIF	TGTCT
ASSMEIS1_10	1667 (-)	0	100.00	Meis-1a , Meis-1b	CTGTCT
H\$SGG_12	1668 (-)	0	100.00	NF-E	CTGTC
DROMES\$EVE_10	1668 (-)	0	100.00	GAGA factor	CTGTC
XENLASCFOS_01	1669 (+)	0	100.00	Elk-1 , SAP-1a , SAP-1b , SRF	ACAGGAT
ASSARR_01	1671 (+)	0	100.00	ARR1 , ARR2	AGGATT
ASSNCX_34	1673 (-)	1	88.89	Ncx	TGGTCAATC
YSMAL61_03	1674 (+)	0	100.00	MIG1	ATTTT
RAT\$PL_15	1674 (-)	0	100.00	F2F , POU1F1a	TAAAT
CARO\$STR1_04	1674 (-)	0	100.00	GT-1b	GTAAAT
YSMAL2R_01	1675 (+)	0	100.00	MIG1	TTTTA
ASSFOXJ1_04	1675 (+)	0	100.00	FOXJ1	TTTTA
CHICK\$OA_05	1680 (+)	0	100.00		CCATG
CF1\$CONS_01	1680 (-)	0	91.67	YY1	ANATGG
MOUSE\$SCMYC_05	1680 (-)	0	100.00	YY1	ACATGG
ASSHOXA3_13	1681 (+)	1	87.50	HOXA3	CATGTTGGG
Y\$CYC1_09	1684 (+)	0	100.00	hap2 , HAP2 , HAP3	GTTGG
Y\$CYC1_10	1684 (+)	0	100.00	CPIA , HAP2	GTTGG
Y\$CYC1_11	1684 (+)	0	100.00	HAP3 , NF-YA	GTTGG
RAT\$CYP7A_05	1686 (+)	0	100.00	FXR , LXR-alpha , LXR-beta , RXR-alpha	TGGTCA
ASSERR1_18	1686 (+)	0	100.00	ERR1	TGGTCA
CHICK\$OA_03	1687 (+)	0	100.00	ER-alpha	GGTCA
CHICK\$OA_04	1687 (+)	0	100.00	c-Fos , c-Jun , ER-alpha	GGTCA
ASSRAR_04	1687 (+)	0	100.00	RAR-alpha1 , T3R-alpha	GGTCA
ASSRAR_06	1687 (+)	0	100.00	RAR-alpha1	GGTCA
AS\$TR_08	1687 (+)	0	100.00	T3R-alpha	GGTCA
AS\$TR_09	1687 (+)	0	100.00	RAR-alpha1 , T3R-alpha	GGTCA
AS\$TR_10	1687 (+)	0	100.00	T3R-alpha	GGTCA
NT\$CHN50_01	1687 (+)	0	100.00	WRKY1 , WRKY3 , WRKY4	GGTCA
H\$SADH3_01	1687 (-)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGACC
CHICK\$OA_14	1687 (-)	0	100.00	ER-alpha	TGACC

RATSEAI_09	1688 (+)	0	100.00		GTCAG
HSSGX_WT1_01	1688 (+)	1	87.50	WT1 -KTS , WT1 I , WT1 I -KTS , WT1 I-del2 , WT1-del2	GTGAGGCTG
MOUSE\$MYOD_04	1691 (+)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha	AGGCTG
Y\$GAL1_10	1691 (-)	0	100.00	GAL4	AGCCT
QUAIL\$STN1_02	1692 (-)	0	100.00		CCAGCC
CHICK\$STN1_01	1693 (-)	0	100.00	LBP-1 , MyoD	CCAGC
CHICK\$STN1_03	1693 (-)	0	100.00	LBP-1 , NF-1 (-like proteins)	CCAGC
ASSFTZ_54	1695 (-)	0	100.00	Ftz	AGACCA
YLSXPR2_01	1697 (+)	0	100.00		GTCTC
HSSCYP24_01	1702 (+)	0	100.00	VDR	GAACTC
ASSZIC3_13	1702 (-)	1	87.50	Zic3	CGGGAGTTC
MOUSE\$M1H2LD_01	1706 (-)	1	88.89	RAR-beta , RXR-beta	GAGGTCAGGG
ASSCF1_18	1707 (-)	1	87.50	CF1	GGGGTCAGG
RATSEAI_09	1708 (-)	0	100.00		GTCAG
XENLA\$VITA2_02	1709 (+)	0	100.00	ER-alpha , ER-beta1 , NHP-1 , T3R-alpha1 , T3R-beta1	TGACCT
HSSADH3_01	1709 (+)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGACC
ASSGR_12	1709 (+)	0	100.00	GR-alpha , GR-beta	TGACCT
CHICK\$OA_12	1709 (+)	0	100.00	ER-alpha	TGACCT
CHICK\$OA_13	1709 (+)	0	100.00	ER-alpha	TGACCT
CHICK\$OA_14	1709 (+)	0	100.00	ER-alpha	TGACC
CHICK\$OA_15	1709 (+)	0	100.00	ER-alpha	TGACCT
MOUSE\$CRABP2_01	1709 (+)	0	100.00	RXR-alpha , RXR-gamma	TGACCT
ASSTR_16	1709 (+)	0	100.00	T3R-beta1	TGACCT
ASSTR_17	1709 (+)	0	100.00	T3R-beta1	TGACCT
ASSTR_18	1709 (+)	0	100.00	RXR-alpha , T3R-beta1	TGACCT
RAT\$AOX_01	1709 (+)	0	100.00	PPAR-alpha , RXR-alpha	TGACCT
BOVINSOT_01	1709 (+)	0	100.00	SF-1	TGACCT
ASSSF1_01	1709 (+)	0	100.00	SF-1	TGACCT
ASSFXR_01	1709 (+)	0	100.00	FXR , RXR-alpha	TGACCT
HSSSHP1_01	1709 (+)	0	100.00	FXR , RXR-alpha	TGACCT
MOUSE\$CRABP1_01	1709 (+)	0	100.00	TR2-11	TGACCT
RAT\$LHB_06	1709 (+)	1	87.50	SF-1	TGACCTTGT
CHICK\$OA_02	1709 (-)	0	100.00	ARP-1 , COUP , COUP-TF1 , PPAR-alpha , RXR-alpha	AGGTCA
CHICK\$OA_03	1709 (-)	0	100.00	ER-alpha	GGTCA
CHICK\$OA_04	1709 (-)	0	100.00	c-Fos , c-Jun , ER-alpha	GGTCA
XENLA\$VITA2_02	1709 (-)	0	100.00	ER-alpha , ER-beta1 , NHP-1 , T3R-alpha1 , T3R-beta1	AGGTCA
PPAR\$CONS_01	1709 (-)	0	100.00	PPAR-alpha	AGGTCA
HSSCD2_06	1709 (-)	0	100.00		GAGGTCA
ASSGR_12	1709 (-)	0	100.00	GR-alpha , GR-beta	AGGTCA
RAT\$CRBP2_01	1709 (-)	0	100.00	COUP-TF1 , PPAR-alpha , RAR-alpha1 , RAR-beta , RXR-alpha , RXR-beta , TGIF	AGGTCA
RAT\$CRBP1_01	1709 (-)	0	100.00	COUP-TF1 , RAR-beta , RXR-alpha	AGGTCA
ASSRAR_02	1709 (-)	0	100.00	RAR-beta , RXR-alpha	AGGTCA
MOUSE\$CRABP2_02	1709 (-)	0	100.00	RXR-alpha , RXR-gamma	AGGTCA
ASSRXR_01	1709 (-)	0	100.00	COUP-TF1 , PPAR-alpha , RXR-alpha	AGGTCA
ASSRXR_02	1709 (-)	0	100.00	COUP-TF1 ,	AGGTCA

ASSRAR_03	1709 (-)	0	100.00	RXR-alpha RAR-alpha1 , RXR-beta , T3R-beta1	AGGTCA
ASSRAR_04	1709 (-)	0	100.00	RAR-alpha1 , T3R-alpha	GGTCA
ASSRAR_06	1709 (-)	0	100.00	RAR-alpha1	GGTCA
ASSTR_08	1709 (-)	0	100.00	T3R-alpha	GGTCA
ASSTR_09	1709 (-)	0	100.00	RAR-alpha1 , T3R-alpha	GGTCA
ASSTR_10	1709 (-)	0	100.00	T3R-alpha	GGTCA
ASSNGFIB_01	1709 (-)	0	100.00	NGFI-B	AGGTCA
MOUSESCRBP1_01	1709 (-)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	AGGTCA
ASSRAR_07	1709 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_08	1709 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_09	1709 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_10	1709 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_11	1709 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_12	1709 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_13	1709 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_14	1709 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_15	1709 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_16	1709 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_17	1709 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_18	1709 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_21	1709 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSTR_15	1709 (-)	0	100.00	RXR-alpha , T3R-beta1	AGGTCA
ASSRAR_23	1709 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSTR_16	1709 (-)	0	100.00	T3R-beta1	AGGTCA
ASSTR_17	1709 (-)	0	100.00	T3R-beta1	AGGTCA
ASSTR_18	1709 (-)	0	100.00	RXR-alpha , T3R-beta1	AGGTCA
ASSRXR_03	1709 (-)	0	100.00	RXR-alpha	AGGTCA
MOUSESPCP2_01	1709 (-)	0	100.00	RXR-beta , T3R-alpha1 , T3R-beta1	AGGTCA
ASSRXR_04	1709 (-)	0	100.00	ARP-1 , RXR-alpha	AGGTCA
ASSRXR_05	1709 (-)	0	100.00	ARP-1 , RAR-alpha1 , RXR-alpha	AGGTCA
ASSRXR_6	1709 (-)	0	100.00	RXR-alpha , TAF(II)28	AGGTCA
ASSTR_20	1709 (-)	0	100.00	RAR-beta , RXR-alpha , T3R-alpha1 , T3R-beta1 , T3R-beta2	AGGTCA
ASSTR_34	1709 (-)	0	100.00	T3R-alpha1 , T3R-alpha2	AGGTCA
MOUSE\$MYOD_04	1709 (-)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha	AGGTCA
NTSCHN50_01	1709 (-)	0	100.00	WRKY1 , WRKY3 , WRKY4	GGTCA
ASSLXRA_01	1709 (-)	0	100.00	LXR-alpha , RXR-alpha	AGGTCA
RAT\$FAS_04	1709 (-)	0	100.00	LXR-alpha , RXR-alpha	AGGTCA
ASSLXRB_01	1709 (-)	0	100.00	LXR-beta ,	AGGTCA

ASSRXR_08	1709 (-)	0	100.00	RXR-alpha	
ASSLXRB_02	1709 (-)	0	100.00	RXR-alpha	AGGTCA
				LXR-beta,	AGGTCA
				RXR-alpha	
ASSFXR_01	1709 (-)	0	100.00	FXR, RXR-alpha	AGGTCA
ASSVDR_01	1709 (-)	0	100.00	RXR-alpha, VDR	AGGTCA
ASSGCNF_02	1709 (-)	0	100.00	GCNF	AGGTCA
ASSGCNF_03	1709 (-)	0	100.00	GCNF	AGGTCA
ASSGCNF_05	1709 (-)	0	100.00	GCNF	AGGTCA
ASSSXR_01	1709 (-)	0	100.00	RXR-alpha, SXR	AGGTCA
HSSCYP3A4_01	1709 (-)	0	100.00	PXR-1, RXR-alpha,	AGGTCA
				RXR-beta, SXR	
ASSBXR2_01	1709 (-)	0	100.00	BXR-beta	AGGTCA
ASSBXR2_02	1709 (-)	0	100.00	BXR-beta	AGGTCA
ASSERR1_03	1709 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_04	1709 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_05	1709 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_07	1709 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_08	1709 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_09	1709 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_11	1709 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_13	1709 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_15	1709 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_17	1709 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_20	1709 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_21	1709 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_22	1709 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_24	1709 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_25	1709 (-)	0	100.00	ERR1	AGGTCA
ASSTR_35	1709 (-)	0	100.00	T3R-alpha	AGGTCA
ASSREVERBA_01	1709 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_02	1709 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_03	1709 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_04	1709 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_05	1709 (-)	0	100.00	REVERB-alpha	AGGTCA
MOUSE\$CRBP1_02	1709 (-)	0	100.00	REVERB-alpha	AGGTCA
MOUSE\$PTHR_01	1709 (-)	0	100.00	COUP-TF1,	AGGTCA
				RAR-alpha1,	
				RXR-alpha	
RAT\$CYP3A23_01	1709 (-)	0	100.00	PXR-1	AGGTCA
MOUSE\$DAX1_01	1709 (-)	1	87.50	SF-1	TCGAGGTCA
MOUSE\$AOP7_01	1709 (-)	0	100.00	PPAR-alpha,	AGGTCA
				PPAR-gamma,	
				RXR-alpha	
DROME\$ADH_34	1710 (-)	1	87.50	FTZ-F1	CACAAGGTC
ASSZIC2_06	1710 (-)	1	87.50	Zic2	CACGTGGTC
HSSADH2_02	1713 (-)	1	87.50	USF-1	GATCACGTG
HSV2\$VMW65_01	1713 (-)	0	100.00	USF1	CACGAG
MOUSE\$HES1_02	1713 (-)	0	100.00	HES-1	CACGAG
MOUSE\$HES1_03	1713 (-)	0	100.00	HES-1	CACGAG
HSSGHA_07	1717 (+)	0	100.00	GR, GR-alpha,	TGATCC
				GR-beta	
MOUSE\$TTPA_01	1717 (+)	0	100.00	AP-1	TGATC
YSCHA1_01	1720 (+)	0	100.00	CHA4	TCCGC
YSCHA1_01	1720 (-)	0	100.00	CHA4	GCGGA
CHICK\$ACRA_07	1721 (+)	0	100.00	Sp1	CCGCC
MOUSE\$APRT_01	1721 (+)	0	100.00	Sp1	CCGCC
RAT\$GF_07	1721 (+)	0	100.00	Sp1	CCGCC
HASHMCCR_03	1721 (+)	0	100.00		CCGCC
HSV1\$IE3_05	1721 (+)	0	100.00	Sp1	CCGCC
HSV1\$IE4_04	1721 (+)	0	100.00	Sp1	CCGCC
MOUSE\$EPOR_02	1721 (+)	0	100.00	Sp1	CCGCC
RAT\$CDC2_02	1721 (+)	0	100.00		CCGCC
MOUSE\$E2F1_01	1721 (+)	0	100.00		CCGCC
H\$TERT_04	1721 (+)	0	100.00	Sp1	CCGCC
H\$TERT_07	1721 (+)	0	100.00	Sp1	CCGCC
H\$SAPOE_08	1721 (-)	0	100.00	Sp1	GGGCGG
HASHMCCR_03	1721 (-)	0	100.00		GGGCGG
HSV1\$IE3_04	1721 (-)	0	100.00	Sp1	GGGCGG
HSV1\$IE3_07	1721 (-)	0	100.00	Sp1	GGGCGG
HSV1\$IE3_09	1721 (-)	0	100.00	Sp1	GGGCGG
HSV1\$IE4_01	1721 (-)	0	100.00	Sp1	GGGCGG
HSV1\$IE4_03	1721 (-)	0	100.00	Sp1	GGGCGG
SV\$SV40_06	1721 (-)	0	100.00	LSF	GGGCGG

SV\$SV40_07	1721 (-)	0	100.00	ETF , Sp1	GGGCGG
SV\$SV40_13	1721 (-)	0	100.00	Sp1	GGGCGG
HS\$U2SN_03	1721 (-)	0	100.00	Sp1	GGGCGG
HS\$U2SN_05	1721 (-)	0	100.00	Sp1	GGGCGG
PIG\$UPA_10	1721 (-)	0	100.00	Sp1	GGGCGG
PIG\$UPA_11	1721 (-)	0	100.00	Sp1	GGGCGG
PIG\$UPA_14	1721 (-)	0	100.00	Sp1	GGGCGG
MOUSE\$GLUT4_05	1721 (-)	0	100.00	Sp1	GGGCGG
AD5\$E1A_15	1721 (-)	0	100.00	Sp1	GGGCGG
HS\$NPY_01	1721 (-)	0	100.00	Sp1	GGGCGG
RAT\$IGF2_01	1721 (-)	0	100.00	Sp1	GGGCGG
HS\$TK_01	1721 (-)	0	100.00	CP1	GGGCGG
HS\$CDC25C_04	1721 (-)	0	100.00		GGCGG
HS\$A24COL_03	1721 (-)	0	100.00	Sp1	GGGCGG
HS\$TK_07	1721 (-)	0	100.00	Sp1	GGGCGG
YL\$XPR2_04	1722 (+)	1	88.89		CGCCACCTC
HS\$CD11B_01	1722 (+)	0	100.00	Sp1	CGCCC
MOUSE\$SREBP1C_02	1722 (+)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha	CGCCCG
AS\$SP1_10	1722 (-)	1	88.89	Sp1	GAGGCGGGCC
AS\$SP1_33	1722 (-)	1	88.89	Sp1	GAGGCGGGCC
HS\$CYCD1_15	1723 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	GCCCC
RAT\$OMP_06	1723 (-)	0	100.00	Sp1	GAGGCGGGC
HS\$DHFR_08	1723 (-)	1	87.50	Sp1	GGGCGGGC
AS\$ZIC_24	1723 (-)	1	87.50	Zic1	GAGGAGGGC
HS\$GAPDH_01	1724 (+)	0	100.00	IRE-ABP , SRY	CCCCCCTC
HS\$P21WAF1_06	1724 (+)	0	100.00	SMAD-3 , SMAD-4	CCCCCC
HS\$P21WAF1_07	1724 (+)	0	100.00		CCCCCC
HSV1\$IE3_06	1724 (-)	0	100.00	Sp1	GGCGGG
RAT\$NF1_02	1724 (-)	0	100.00	Sp1	GGCGGG
HS\$NPY_02	1724 (-)	0	100.00	Sp1	GGCGGG
HS\$MIP_02	1724 (-)	0	100.00	Sp1	GGCGGG
HS\$TPI_04	1725 (-)	0	100.00	Sp1	AGGCGG
HS\$CDC25C_04	1725 (-)	0	100.00		GGCGG
HS\$CDC25C_02	1726 (-)	0	100.00		GAGGCG
SV\$SV40_01	1727 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	1727 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	1727 (+)	0	100.00	T-Ag	GCCTC
PASPY_24	1727 (-)	0	100.00	T-Ag	GAGGC
PASPY_25	1727 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	1727 (-)	0	100.00	T-Ag	GAGGC
HS\$TERT_03	1729 (+)	1	87.50	Sp1	CTCCGCCTC
AS\$RAR_14	1731 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGCCG
AS\$ZIC3_19	1732 (-)	1	87.50	Zic3	CGGGAGGCC
SV\$SV40_01	1733 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	1733 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	1733 (+)	0	100.00	T-Ag	GCCTC
PASPY_24	1733 (-)	0	100.00	T-Ag	GAGGC
PASPY_25	1733 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	1733 (-)	0	100.00	T-Ag	GAGGC
HT1\$HTLV1_08	1734 (+)	0	100.00	c-Ets-1 68	CCTCC
MOUSE\$IGLL_03	1734 (+)	1	87.50	LyF-1	CCTCCCAGA
H\$SLCK_02	1734 (+)	1	87.50	LyF-1	CCTCCCAAC
H\$SCD8A_02	1734 (+)	1	87.50	LyF-1	CCTCCCAAG
H\$SCD8A_03	1734 (+)	0	100.00	LyF-1	CCTCCCAAA
MOUSE\$TDT_02	1734 (-)	1	87.50	LyF-1	TTTGGGAGA
MOUSE\$IGLL_06	1734 (-)	1	87.50	LyF-1	TTTGGGAGA
LYF1\$CONS_02	1734 (-)	0	94.44	LyF-1	TTTGGGAGR
AS\$LYF1_01	1734 (-)	1	87.50	LyF-1	TTTGGGAGA
AS\$LYF1_04	1734 (-)	1	87.50	LyF-1	TTTGGGAGA
AS\$LYF1_06	1734 (-)	1	87.50	LyF-1	TCCTGGGAGG
AS\$LYF1_08	1734 (-)	0	100.00	LyF-1	TTGGGAGG
V\$LYF1_01	1734 (-)	0	94.44	Lyf-1	TTTGGGAGR
H\$APOB_10	1735 (-)	0	100.00	AP-2alphaA , AP-2alphaB	TGGGAG
H\$SCDH1_01	1736 (+)	0	100.00	LUN-1	TCCCA
H\$STLN_01	1736 (+)	0	100.00	LUN-1	TCCCA
AS\$LYF1_03	1736 (-)	0	100.00	LyF-1	TTGGGA
AS\$LUN1_01	1736 (-)	1	93.33	LUN-1	TCCCAGCACTTAGGGA
AS\$LUN1_02	1736 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
AS\$LUN1_03	1736 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
AS\$LUN1_04	1736 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA

ASSLUN1_05	1736 (-)	1	93.33	LUN-1	TCCCAGAACTTTGGGA
ASSLUN1_06	1736 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_07	1736 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_08	1736 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_10	1736 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_11	1736 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_14	1736 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_18	1736 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_21	1736 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_22	1736 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_23	1736 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_24	1736 (-)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
HSSCDH1_01	1736 (-)	0	100.00	LUN-1	TGGGA
HSSLN_01	1736 (-)	0	100.00	LUN-1	TGGGA
MOUSE\$WAP_05	1738 (+)	0	100.00		CCAAAGT
RAT\$A1I3_04	1743 (+)	0	100.00		GTGCT
RAT\$A1I3_04	1743 (-)	0	100.00		AGCAC
MOUSE\$M2EAK_03	1744 (-)	0	100.00	NF-Y	CAGCA
ASSCEBP_06	1745 (+)	0	100.00	C/EBPalpha	GCTGGGATTACAG
HSSPLOD1_02	1745 (+)	1	94.74	PITX2	GCTGGGATTACAGGTGTGAG
CHICK\$STN1_01	1745 (-)	0	100.00	LBP-1, MyoD	CCAGC
CHICK\$STN1_03	1745 (-)	0	100.00	LBP-1,	CCAGC
				NF-1 (-like proteins)	
HSSPLOD1_03	1745 (-)	2	88.89	PITX2	CACATGCCTGTAATCCCAGC
SV\$SV40_37	1746 (+)	0	100.00		CTGGG
RAT\$AMGL_02	1746 (+)	0	100.00	IL-6 RE-BP, STAT1,	CTGGGA
				STAT5A, STAT5B,	
				STAT6	
ASSIK_05	1747 (+)	0	100.00	Ik-1, Ik-2	TGGGATT
HSSCDH1_01	1747 (+)	0	100.00	LUN-1	TGGGA
HSSLN_01	1747 (+)	0	100.00	LUN-1	TGGGA
HSSCDH1_01	1747 (-)	0	100.00	LUN-1	TCCCA
HSSLN_01	1747 (-)	0	100.00	LUN-1	TCCCA
I\$BCD_01	1748 (+)	0	87.50	Bcd	SGGATTAN
DROMESHB_01	1748 (-)	1	87.50	Bcd, Prd	CGTAATCCC
HSSHIOMTA_01	1749 (+)	0	100.00	Crx	GGATTAC
SP\$SPEC2A_02	1749 (-)	0	100.00	SpOtx	TAATCC
ASSBCD_01	1749 (-)	0	100.00	Bcd, PITX2	TAATCC
AMV\$AMV_01	1751 (+)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	1751 (+)	0	100.00	C/EBPalpha	ATTAC
HSSGHA_05	1751 (+)	0	100.00	GR, GR-alpha,	ATTACA
				GR-beta	
HSSADH2_10	1751 (+)	0	100.00	GR	ATTACA
HSSKAI1_01	1755 (-)	1	90.00	p53	GCTCAAGCCTG
ASSAHRARNT_50	1758 (+)	0	100.00	AhR, Arnt	CGGTG
RAT\$CYTOP_04	1758 (-)	0	100.00	AhR, Arnt	CACGC
TDNA\$NOS_01	1761 (+)	0	100.00	ASF-1, OBF3.1, TGA1a,	TGAGC
				TGA1b	
EBV\$BZLF1_04	1761 (+)	0	100.00	Zta	TGAGCCA
RAT\$GF_04	1763 (+)	0	100.00	CP2	AGCCACT
ASSmEBP_04	1766 (+)	0	100.00	EmBP-1a	CACTG
ASSPAX2_50	1767 (+)	1	87.50	Pax-2.1, Pax-2.2	ACTGAACCT
MOUSE\$MT1_01	1769 (+)	0	100.00	Sp1	TGCAC
ASSERR1_10	1770 (-)	0	100.00	ERR1	AGGTGC
CHICK\$D1CR_03	1771 (+)	0	100.00	deltaEF1	CACCTA
DROMESADH_06	1777 (+)	0	100.00	Adf-1	GCTGC
HSSCMYC_16	1777 (+)	0	100.00	CTCF	GCTGC
DROMESADH_14	1777 (-)	0	100.00	Adf-1	GCAGC
HIV1\$HIV1_22	1780 (+)	0	100.00	GR	GCTTGT
MOUSE\$HES1_01	1781 (+)	0	100.00	HES-1	CTTGTG
HSSH1_01	1783 (-)	0	100.00	HiNF-A	AAACACA
MOUSE\$CDX2_01	1785 (+)	0	100.00	FOXM1a, FOXM1b,	TGTTT
				HNF-3alpha, HNF-3B	
RAT\$FABPI_04	1785 (+)	0	100.00	FOXM1a, FOXM1b,	TGTTT
				HNF-3alpha, HNF-3B	
HSSALP_02	1785 (+)	0	100.00	HNF-3alpha, HNF-3B	TGTTT
MOUSE\$ECADH_03	1785 (-)	0	100.00	FOXM1a, FOXM1b,	AAACA
				HNF-3alpha, HNF-3B	
HSSADH2_11	1785 (-)	0	100.00	GR	AAAACA
MOUSE\$DSMN_01	1786 (-)	1	88.89	MEF-2C	CTATAAATAC
YSSUC2_01	1787 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	1787 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	1787 (+)	0	100.00	PF1	TTTTT
V\$TATA_C	1787 (-)	0	90.00	TATA	NCTATAAAAR

Y\$MAL2R_01	1788 (+)	0	100.00	MIG1	TTTTA
AS\$FOXJ1_04	1788 (+)	0	100.00	FOXJ1	TTTTA
DROME\$AC5C_01	1788 (-)	0	100.00	B factor, TBP	TATAAAA
HSSHSP70_11	1788 (-)	0	100.00	TBP, TFIID	TATAAAA
AD\$MLP_11	1788 (-)	0	100.00	TFIIA,	TATAAAA
				TFIIA-alpha/beta precursor (major),	
				TFIIA-alpha/beta precursor (minor),	
				TFIIA-gamma, TFIIB,	
				TFIID, TFIIE, TFIIF,	
				TFIIF-alpha,	
				TFIIF-beta	
AD\$MLP_12	1788 (-)	0	100.00		TATAAAA
AD\$MLP_13	1788 (-)	0	100.00	En, TBP, TFIID	TATAAAA
AD\$MLP_14	1788 (-)	0	100.00	TFIID	TATAAAA
AD\$MLP_15	1788 (-)	0	100.00		TATAAAA
AD\$MLP_16	1788 (-)	0	100.00	TBP, TBP-1, TRF	TATAAAA
AD\$MLP_36	1788 (-)	0	100.00	TFIID	TATAAAA
AD\$MLP_39	1788 (-)	0	100.00	NC2, TBP	TATAAAA
HPV\$HPV18_06	1788 (-)	0	100.00	E2, TBP	TATAAAA
AS\$E2TBP_01	1788 (-)	0	100.00	E2, TBP	TATAAAA
Y\$PDC1_02	1789 (+)	0	100.00	MIG1	TTTTAT
Y\$HAP4_01	1789 (+)	0	100.00	MIG1	TTTTAT
AS\$MEIS1BHOXA9_03	1789 (+)	0	100.00	HOXA9, Meis-1b	TTTATAG
AD\$MLP_29	1789 (-)	0	100.00	TFIID	TATAAAA
TBP\$CONS	1789 (-)	0	100.00	TBP	TATAAAA
H\$SEG_08	1789 (-)	0	100.00		ATAAAA
H\$SGFAP_01	1789 (-)	0	100.00	TFIID	ATAAAA
H\$SGFAP_02	1789 (-)	0	100.00	TBP	ATAAAA
Y\$CUP1_07	1789 (-)	0	100.00	TBP	TATAAAA
MOUSE\$MT1_04	1789 (-)	0	100.00	TBP	TATAAAA
AS\$TBP_02	1789 (-)	0	100.00	TBP	TATAAAA
XENLA\$MYODA_02	1789 (-)	0	100.00	TBP	TATAAAA
RAT\$MRF4_03	1789 (-)	0	100.00	TBP	TATAAAA
CHICK\$BAC_05	1790 (-)	0	100.00	ETF	TATAA
AD\$E3_06	1790 (-)	0	100.00	TFIID	TATAA
HIV1\$HIV1_12	1790 (-)	0	100.00	DBF4, NC1, TBP, TFIIA,	TATAA
				TFIIA-alpha/beta precursor (major),	
				TFIIA-alpha/beta precursor (minor),	
				TFIIA-gamma, TFIIB,	
				TFIID, TMF	
HIV1\$HIV1_13	1790 (-)	0	100.00	UBP-1	TATAA
H\$ASCC_04	1790 (-)	0	100.00		TATAA
AS\$STAT5A_61	1790 (-)	1	87.50	STAT5A	TACCTATGA
CHICK\$BAC_05	1797 (+)	0	100.00	ETF	TATAA
AD\$E3_06	1797 (+)	0	100.00	TFIID	TATAA
HIV1\$HIV1_12	1797 (+)	0	100.00	DBF4, NC1, TBP, TFIIA,	TATAA
				TFIIA-alpha/beta precursor (major),	
				TFIIA-alpha/beta precursor (minor),	
				TFIIA-gamma, TFIIB,	
				TFIID, TMF	
HIV1\$HIV1_13	1797 (+)	0	100.00	UBP-1	TATAA
H\$ASCC_04	1797 (+)	0	100.00		TATAA
AS\$MEIS1AHXA9_07	1799 (+)	0	100.00	HOXA9, Meis-1a	TAACAG
Y\$CYC1_16	1802 (+)	0	100.00	MOT3	CAGGCA
MOUSE\$AFEP_14	1803 (-)	0	100.00	C/EBPalpha, HNF-1,	TTGCCT
				HNF-1A	
Y\$ANB1_05	1803 (-)	0	100.00	MOT3	TTGCCT
MOUSE\$IL2_14	1804 (-)	1	87.50	NF-AT3, NF-ATc,	TATTTTCC
				NF-ATp, NF-ATx	
MMTV\$MMTV_48	1804 (-)	0	100.00	AP-2alpha,	TTTGCC
				AP-2alphaA	
H\$SIGFBP1_02	1806 (-)	0	100.00	FOXO3a, HMG I, HMG Y,	TATTTTG
				HNF-3alpha, HNF-3B,	
				HNF-3beta	
Y\$MAL61_03	1807 (-)	0	100.00	MIG1	ATTTT
MOUSE\$HOXA5_04	1808 (+)	0	100.00		AAATAA
MOUSE\$HOXA5_05	1808 (+)	0	100.00		AAATAA
MOUSE\$HOXA5_06	1808 (+)	0	100.00		AAATAA
H\$SMH2_01	1808 (-)	0	100.00	HNF-3alpha, HNF-3B	TATTT
MAIZE\$PEPC_03	1808 (-)	1	88.89	Dof2, MNB1a	TCACTTTTTT
AS\$NKX3A_05	1811 (+)	0	100.00	NKX3A	TAAGTG
AS\$NKX3A_19	1811 (+)	0	100.00	NKX3A	TAAGTG
H\$SIFNB_02	1812 (+)	0	100.00	IRF-1, IRF-2	AAGTGA
H\$SIFNB_09	1812 (+)	0	100.00		AAGTGA

RAT\$PL_03	1814 (-)	1	88.89	POU1Fla	TATTATTTCAC
CAEEL\$MEC3_01	1817 (-)	0	100.00	unc-86	ATATCTT
I\$HSF_01	1818 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	1818 (+)	0	90.00	HSF	AGAAN
Y\$GAL3_01	1819 (-)	0	100.00	MIG1	TATTC
RAT\$PEPCK_17	1822 (-)	0	100.00	GR	AGCATA
MOUSE\$M2EAK_03	1824 (-)	0	100.00	NF-Y	CAGCA
CHICK\$BAC_05	1829 (+)	0	100.00	ETF	TATAA
AD\$E3_06	1829 (+)	0	100.00	TFIID	TATAA
HIV1\$HIV1_12	1829 (+)	0	100.00	DBF4, NC1, TBP, TFIIA, TFIIA-alpha/beta precursor (major), TFIIA-alpha/beta precursor (minor), TFIIA-gamma, TFIIIB, TFIID, TMF	TATAA
HIV1\$HIV1_13	1829 (+)	0	100.00	UBP-1	TATAA
H\$SASCC_04	1829 (+)	0	100.00		TATAA
Y\$SUC2_02	1831 (-)	0	100.00	MIG1	AATTA
RAT\$DBH_01	1831 (-)	0	100.00	ARIX, c-Fos, c-Jun, CREB, CREMtau	AATTA
DROME\$SRYDT_03	1834 (-)	1	90.00	Sry-delta	TAGAGATGGAA
CF1\$CONS_01	1836 (-)	0	91.67	YY1	ANATGG
AKV\$AKV_01	1836 (-)	0	100.00	ALF1B	ACAGATGG
MOUSE\$ACRG_01	1837 (+)	0	100.00	MyoD	CATCTG
H\$SCFOS_18	1837 (+)	0	100.00	E12	CATCTG
H\$SIGKL_11	1837 (+)	0	100.00		CATCTG
RAT\$MRF4_02	1837 (+)	0	100.00	E12, myogenin	CATCTG
H\$SAPOB_22	1837 (-)	1	87.50		TTCCAGATG
AS\$TAL1_01	1837 (-)	0	100.00	E47, ITF-2, Tal-1, Tal-1beta	CAGATG
RAT\$SPI_02	1838 (+)	1	87.50	C/EBPalpha	ATATGTAAT
ALV\$LTR_02	1841 (+)	1	87.50	EFII	TGTAGTCTT
H\$SGHA_05	1841 (-)	0	100.00	GR, GR-alpha, GR-beta	ATTACA
H\$ADH2_10	1841 (-)	0	100.00	GR	ATTACA
RAT\$PINA_02	1842 (+)	0	100.00	Crx	GTAATCT
AMV\$AMV_01	1842 (-)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	1842 (-)	0	100.00	C/EBPalpha	ATTAC
SP\$SPEC2A_02	1843 (+)	0	100.00	SpOtx	TAATCT
SP\$SPEC2A_02	1843 (-)	0	100.00	SpOtx	AGATTA
MOUSE\$CTNC_01	1843 (-)	0	100.00	GATA-4	AGATTA
BOVIN\$SLHB_02	1843 (-)	0	100.00	Pitx1	AGATTA
MOUSE\$BMG_04	1844 (+)	0	100.00	GATA-1	AATCT
XENLA\$ACY_01	1845 (+)	0	100.00	SRF	ATCTT
XENLA\$ACY_01	1845 (-)	0	100.00	SRF	AAGAT
MOUSE\$MBP_04	1848 (+)	0	100.00	TFIID	TTCAAA
H\$SCDC2_10	1848 (-)	0	100.00		TTGAA
H\$CYCA_06	1848 (-)	0	100.00		TTGAA
H\$SCDC25C_05	1848 (-)	0	100.00		TTGAA
DROME\$SUBX_24	1849 (-)	0	100.00	LEF-1	TTTGA
AS\$AREB6_42	1850 (-)	0	100.00	AREB6	GTTTG
AS\$AREB6_43	1850 (-)	0	100.00	AREB6	GTTTG
AS\$AREB6_45	1850 (-)	0	100.00	AREB6	GTTTG
AS\$AREB6_47	1850 (-)	0	100.00	AREB6	GTTTG
AS\$AREB6_51	1850 (-)	0	100.00	AREB6	GTTTG
AS\$AREB6_44	1860 (+)	0	100.00	AREB6	GTTTC
AS\$AREB6_46	1860 (+)	0	100.00	AREB6	GTTTC
AS\$AREB6_48	1860 (+)	0	100.00	AREB6	GTTTC
AS\$AREB6_49	1860 (+)	0	100.00	AREB6	GTTTC
AS\$AREB6_50	1860 (+)	0	100.00	AREB6	GTTTC
AS\$AREB6_52	1860 (+)	0	100.00	AREB6	GTTTC
AS\$AREB6_53	1860 (+)	0	100.00	AREB6	GTTTC
H\$SIFI616_01	1861 (-)	0	100.00	ISGF-3	GGAAA
MOUSE\$IL5_02	1861 (-)	0	100.00	NF-Atc, NF-ATp, NF-ATx	GGAAA
H\$IL4_01	1861 (-)	0	100.00		GGAAA
MOUSE\$IL4_06	1861 (-)	0	100.00		GGAAA
MOUSE\$IL4_07	1861 (-)	0	100.00		GGAAA
MOUSE\$IL4_08	1861 (-)	0	100.00		GGAAA
H\$IL5_02	1861 (-)	0	100.00		GGAAA
H\$IL13_01	1861 (-)	0	100.00		GGAAA
MOUSE\$CD40L_01	1861 (-)	0	100.00		GGAAA
MOUSE\$CD40L_02	1861 (-)	0	100.00		GGAAA
MOUSE\$CD40L_03	1861 (-)	0	100.00		GGAAA
MOUSE\$CD40L_04	1861 (-)	0	100.00		GGAAA

HSSCD40L_01	1861 (-)	0	100.00		GGAAA
HSSCD40L_02	1861 (-)	0	100.00		GGAAA
HSSIFNG_03	1861 (-)	0	100.00		GGAAA
HSSIFNG_04	1861 (-)	0	100.00		GGAAA
HSSTNFA_05	1861 (-)	0	100.00		GGAAA
MOUSESMCP3_01	1861 (-)	0	100.00		GGAAA
MOUSESMCP3_02	1861 (-)	0	100.00		CGGAAA
HSSTNFSF6_01	1861 (-)	0	100.00		GGAAA
ASSELK1_09	1862 (+)	0	100.00	Elk-1 , SAP-1a , SAP-1b , SRF E74A	TTCCGT MGGAA CTACGG
E74ASCONS_01	1862 (-)	0	90.00		
MAIZESADH2_03	1864 (-)	0	100.00		CGTTGCTGT
ASSHOXA3_12	1865 (+)	1	87.50	HOXA3	CGTACCTGT
ASSAREB6_02	1865 (+)	1	87.50	AREB6	CTGTGGTTT
MOUSE\$IGH_61	1870 (+)	1	87.50		
MOUSE\$TCRG_02	1870 (-)	1	87.50	core-binding factor	AGACCACAG
ASSAML1_01	1871 (+)	0	100.00	core-binding factor AML1	TGTGGT
VSAML1_01	1871 (+)	0	100.00	AML-1a	TGTGGT
CHICK\$ACRA_05	1872 (+)	0	100.00		GTGTGT
MOUSE\$IAP_01	1872 (+)	0	100.00	NF-1 (-like proteins), Sp1	GTGGT
MOUSE\$IAP_03	1872 (+)	0	100.00		GTGGT
EBV\$IR4_04	1872 (-)	0	100.00	EBP-80	CACCAC
EBV\$IR4_05	1872 (-)	0	100.00	R	CACCAC
ASSPAX2_44	1875 (-)	1	87.50	Pax-2.1 , Pax-2.2	AATGAACAC
RAT\$CYTOPB_01	1876 (+)	0	100.00	GR	TGTTCA
ASSGR_07	1876 (+)	0	100.00	GR	TGTTCA
MOUSE\$CRISP1_03	1876 (+)	0	100.00	AR	TGTTCA
ASSRAR_05	1877 (+)	0	100.00	RAR-alpha1	GTTCA
ASSRAR_06	1877 (+)	0	100.00	RAR-alpha1	GTTCA
ASSTR_06	1877 (+)	0	100.00	T3R-alpha	GTTCA
ASSTR_07	1877 (+)	0	100.00	T3R-alpha	GTTCA
ASSTR_08	1877 (+)	0	100.00	T3R-alpha	GTTCA
ASSTR_11	1877 (+)	0	100.00	T3R-alpha	GTTCA
MOUSE\$RARA2_01	1877 (+)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	GTTCA
HSSADH3_01	1877 (-)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGAAC
XENLA\$ACY_01	1881 (+)	0	100.00	SRF	ATCTT
XENLA\$ACY_01	1881 (-)	0	100.00	SRF	AAGAT
HSSAPOB_10	1882 (-)	0	100.00	AP-2alphaA , AP-2alphaB	GGGAAGA
XENLA\$RPL14_01	1883 (+)	0	100.00	HrpF , XrpFI	CTTCC
YSTPI_01	1883 (+)	0	100.00	GCR1	CTTCC
MOUSE\$RPL32_01	1883 (-)	0	100.00		GGAAG
HSSCDC2_06	1883 (-)	0	100.00	f(alpha)-f(epsilon), HrpF , XrpFI c-Ets-2	GGGAAG
HSSTNFA_02	1883 (-)	0	100.00		GGAAG
HSSTNFA_03	1883 (-)	0	100.00		GGAAG
ASSSTAT_04	1884 (+)	1	87.50	STAT6	TTCCCGTCA
ASSIK_06	1884 (-)	0	100.00	Ik-1 , Ik-2	TGGGAA
HSSCDH1_01	1885 (+)	0	100.00	LUN-1	TCCCA
HSSTLN_01	1885 (+)	0	100.00	LUN-1	TCCCA
MOUSE\$AAMY_07	1885 (-)	0	100.00	PTF1-beta	ATGGGA
HSSCDH1_01	1885 (-)	0	100.00	LUN-1	TGGGA
HSSTLN_01	1885 (-)	0	100.00	LUN-1	TGGGA
ASSHOX1_02	1887 (+)	1	87.50	HOX1 , HOX2 , HOX3 , HOX4 , HOX5 , HOX6 , HOX7	CAATCATTG
ASSATHB2_02	1887 (+)	1	87.50	ATHB-2 , GLABRA2	CAATCATTG
ASSHDE_02	1887 (-)	1	87.50	CPHB-1	CAATGATTG
ASSATHB2_01	1887 (-)	1	87.50	ATHB-2 , GLABRA2	CAATGATTG
MOUSE\$IGH_55	1889 (+)	0	100.00		ATCAT
RAT\$EAI_04	1890 (+)	1	87.50		TCATTGTGA
ASSSTAT5A_61	1890 (-)	1	87.50	STAT5A	TACCTATGA
MOUSE\$A11COL_01	1892 (+)	0	100.00	CBF (2) , IF2	ATTGG
MOUSE\$A21COL_03	1892 (+)	0	100.00		ATTGG
MOUSE\$A21COL_04	1892 (+)	0	100.00	CCAAT-binding factor CBF (2) , CBF-A	ATTGG

MOUSE\$A21COL_05	1892 (+)	0	100.00	CBF-B	
AD2\$E2L_03	1892 (+)	0	100.00	EFI	ATTGG
HSS\$GHA_06	1892 (+)	0	100.00	CRF	ATTGG
SP\$H2B1_02	1892 (+)	0	100.00	NF-1	ATTGG
SP\$H2B1_03	1892 (+)	0	100.00	CBF (1)	ATTGG
HSS\$HSP70_02	1892 (+)	0	100.00	CDF	ATTGG
HSS\$HSP70_07	1892 (+)	0	100.00	CTF	ATTGG
MOUSE\$M2EAK_07	1892 (+)	0	100.00	CBTF , CP1 , CTF	ATTGG
MOUSE\$M2EAK_08	1892 (+)	0	100.00	NF-Y	ATTGG
RSV\$RSV_05	1892 (+)	0	100.00	NF-Y	ATTGG
HSV1\$TK_04	1892 (+)	0	100.00	C/EBPalpha	ATTGG
HSV1\$TK_05	1892 (+)	0	100.00	NF-Y'	ATTGG
RAT\$STAT_11	1892 (+)	1	88.89		ATTGGTATTT
ASS\$HAP23_01	1892 (+)	0	100.00	HAP2 , HAP3 , HAP4	ATTGG
MOUSE\$M1H2KB_12	1892 (+)	0	100.00	EFI	ATTGG
RAT\$TH2A_02	1892 (+)	0	100.00		ATTGG
RAT\$TH2A_04	1892 (+)	0	100.00		ATTGG
HSS\$TK_02	1892 (+)	0	100.00	CP1	ATTGG
MOUSE\$A11COL_07	1892 (+)	0	100.00	NF-1 , Sp1	ATTGG
HSS\$CDC2_07	1892 (+)	0	100.00	CBAF , CBF-B , CP1A	ATTGG
XENLA\$GATA2_01	1892 (+)	0	100.00	CBTF	ATTGG
RAT\$NAT_05	1892 (+)	0	100.00		ATTGG
HSS\$CDC2_12	1892 (+)	0	100.00	CBAF	ATTGG
HSS\$BAC_03	1892 (-)	0	100.00	SRF	CCAAT
AMULV\$AMULV_01	1892 (-)	0	100.00		CCAAT
EBV\$DSL_06	1892 (-)	0	100.00		CCAAT
MOUSE\$AAG_04	1892 (-)	0	100.00	alpha-CP1 , alpha-CP2a , alpha-CP2b , alpha-IRP	CCAAT
CHICK\$BAG_06	1892 (-)	0	100.00		CCAAT
HSS\$GG_15	1892 (-)	0	100.00	TGGCA-binding protein	
HSS\$GG_16	1892 (-)	0	100.00	NF-E	CCAAT
HSS\$GG_17	1892 (-)	0	100.00	CDP2 , Clox , CUTL1 , Cutl1	CCAAT
HSS\$GG_18	1892 (-)	0	100.00	gammaCAAT	CCAAT
HSS\$ZG_07	1892 (-)	0	100.00	CP1	CCAAT
HSS\$ZG_08	1892 (-)	0	100.00	CP2	CCAAT
HSS\$HH1_03	1892 (-)	0	100.00	CP1	CCAAT
MOUSE\$M2IAB_01	1892 (-)	0	100.00	H1TF2	CCAAT
PIG\$UPA_12	1892 (-)	0	100.00	PU.1	CCAAT
RADLV\$RLV_10	1892 (-)	0	100.00	NF-1	CCAAT
MULV\$MULV_03	1892 (-)	0	100.00		CCAAT
MOUSE\$GLUT4_04	1892 (-)	0	100.00		CCAAT
MOMLV\$MOMULV_15	1892 (-)	0	100.00		CCAAT
RAT\$ALDB_02	1892 (-)	0	100.00	CBF (2) , CP2	CCAAT
HSS\$GG_20	1892 (-)	0	100.00	CP1 , NF-E3	CCAAT
RAT\$TH2B_01	1892 (-)	0	100.00		CCAAT
RAT\$TH2B_02	1892 (-)	0	100.00		CCAAT
HSS\$GG_21	1892 (-)	0	100.00	CP1	CCAAT
MOUSE\$LY6E_01	1892 (-)	0	100.00		CCAAT
RAT\$NEU_01	1892 (-)	0	100.00		CCAAT
HSS\$GHA_10	1892 (-)	0	100.00	alpha-CBF	CCAAT
NEUCR\$CPC1_02	1892 (-)	0	100.00		CCAAT
HSS\$EG_07	1892 (-)	0	100.00	CP1	CCAAT
HSS\$GP2B_13	1892 (-)	0	100.00		CCAAT
MOUSE\$BMG_10	1892 (-)	0	100.00		CCAAT
HSS\$CYBH_01	1892 (-)	0	100.00	CDP2 , Clox , CP1 , CUTL1 , Cutl1	CCAAT
HBV\$S_04	1892 (-)	0	100.00		CCAAT
HSS\$FN_06	1892 (-)	0	100.00		CCAAT
MOUSE\$E2F1_02	1892 (-)	0	100.00		CCAAT
HSS\$A24COL_01	1892 (-)	0	100.00		CCAAT
MOUSE\$EKLF_01	1892 (-)	0	100.00	AP-1 , GATA-1	CCAAT
ASS\$MSX1_02	1894 (+)	0	100.00	Msx-1	TGGTAATTG
ASS\$NCX_27	1894 (+)	1	88.89	Ncx	TGGTAATTAG
RICE\$PHYA_01	1895 (+)	0	100.00	GT-2	GGTAATT
ASS\$HOXA3_01	1895 (+)	1	87.50	HOXA3 , MATalpha1	GGTAATTTG
RICE\$PHYA_02	1895 (+)	0	100.00	GT-2	GGTAATT
DROME\$EN_06	1895 (-)	1	87.50	En	CCAATTAGC
AS\$EN1_01	1896 (+)	0	100.00	En-1	GTAATTG
AMV\$AMV_01	1896 (-)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	1896 (-)	0	100.00	C/EBPalpha	ATTAC

YSSUC2_02	1897 (-)	0	100.00	MIG1	AATTA
RAT\$DBH_01	1897 (-)	0	100.00	ARIX , c-Fos , c-Jun , CREB , CREMtau	AATTA
YSMAL61_04	1898 (+)	0	100.00	MIG1	AATTG
MOUSE\$A11COL_01	1899 (+)	0	100.00	CBF (2) , IF2	ATTGG
MOUSE\$A21COL_03	1899 (+)	0	100.00		ATTGG
MOUSE\$A21COL_04	1899 (+)	0	100.00	CCAAT-binding factor CBF (2) , CBF-A , CBF-B	ATTGG
MOUSE\$A21COL_05	1899 (+)	0	100.00	EFI	ATTGG
AD2\$E2L_03	1899 (+)	0	100.00	CRF	ATTGG
HSS\$GHA_06	1899 (+)	0	100.00	NF-1	ATTGG
SP\$H2B1_02	1899 (+)	0	100.00	CBF (1)	ATTGG
SP\$H2B1_03	1899 (+)	0	100.00	CDF	ATTGG
HSS\$HSP70_02	1899 (+)	0	100.00	CTF	ATTGG
HSS\$HSP70_07	1899 (+)	0	100.00	CBTF , CP1 , CTF	ATTGG
MOUSE\$M2EAK_07	1899 (+)	0	100.00	NF-Y	ATTGG
MOUSE\$M2EAK_08	1899 (+)	0	100.00	NF-Y	ATTGG
RSV\$RSV_05	1899 (+)	0	100.00		ATTGG
HSV1\$TK_04	1899 (+)	0	100.00	C/EBPalpha	ATTGG
HSV1\$TK_05	1899 (+)	0	100.00	NF-Y'	ATTGG
ASS\$HAP23_01	1899 (+)	0	100.00	HAP2 , HAP3 , HAP4	ATTGG
MOUSE\$M1H2KB_12	1899 (+)	0	100.00	EFI	ATTGG
RAT\$TH2A_02	1899 (+)	0	100.00		ATTGG
RAT\$TH2A_04	1899 (+)	0	100.00		ATTGG
HSS\$TK_02	1899 (+)	0	100.00	CP1	ATTGG
MOUSE\$A11COL_07	1899 (+)	0	100.00	NF-1 , Sp1	ATTGG
HSS\$CDC2_07	1899 (+)	0	100.00	CBAF , CBF-B , CP1A	ATTGG
XENLA\$GATA2_01	1899 (+)	0	100.00	CBTF	ATTGG
RAT\$NAT_05	1899 (+)	0	100.00		ATTGG
HSS\$CDC2_12	1899 (+)	0	100.00	CBAF	ATTGG
HSS\$BAC_03	1899 (-)	0	100.00	SRF	CCAAT
AMULV\$AMULV_01	1899 (-)	0	100.00		CCAAT
EBV\$DSL_06	1899 (-)	0	100.00		CCAAT
MOUSE\$AAG_04	1899 (-)	0	100.00	alpha-CP1 , alpha-CP2a , alpha-CP2b , alpha-IRP	CCAAT
CHICK\$BAG_06	1899 (-)	0	100.00		CCAAT
HSS\$GG_15	1899 (-)	0	100.00	TGGCA-binding protein	CCAAT
HSS\$GG_16	1899 (-)	0	100.00	NF-E	CCAAT
HSS\$GG_17	1899 (-)	0	100.00	CDP2 , Clox , CUTL1 , Cutl1	CCAAT
HSS\$GG_18	1899 (-)	0	100.00	gammaCAAT	CCAAT
HSS\$ZG_07	1899 (-)	0	100.00	CP1	CCAAT
HSS\$ZG_08	1899 (-)	0	100.00	CP2	CCAAT
HSS\$HH1_03	1899 (-)	0	100.00	CP1	CCAAT
MOUSE\$M2IAB_01	1899 (-)	0	100.00	H1TF2	CCAAT
PIG\$UPA_12	1899 (-)	0	100.00	PU.1	CCAAT
RADLV\$RLV_10	1899 (-)	0	100.00	NF-1	CCAAT
MULV\$MULV_03	1899 (-)	0	100.00		CCAAT
MOUSE\$GLUT4_04	1899 (-)	0	100.00		CCAAT
MOMLV\$MOMULV_15	1899 (-)	0	100.00		CCAAT
RAT\$ALDB_02	1899 (-)	0	100.00	CBF (2) , CP2	CCAAT
HSS\$GG_20	1899 (-)	0	100.00	CP1 , NF-E3	CCAAT
RAT\$TH2B_01	1899 (-)	0	100.00		CCAAT
RAT\$TH2B_02	1899 (-)	0	100.00		CCAAT
HSS\$GG_21	1899 (-)	0	100.00	CP1	CCAAT
MOUSE\$LY6E_01	1899 (-)	0	100.00		CCAAT
RAT\$NEU_01	1899 (-)	0	100.00		CCAAT
HSS\$GHA_10	1899 (-)	0	100.00	alpha-CBF	CCAAT
NEUCR\$CPC1_02	1899 (-)	0	100.00		CCAAT
HSS\$EG_07	1899 (-)	0	100.00	CP1	CCAAT
HSS\$GP2B_13	1899 (-)	0	100.00		CCAAT
MOUSE\$BMG_10	1899 (-)	0	100.00		CCAAT
HSS\$CYBH_01	1899 (-)	0	100.00	CDP2 , Clox , CP1 , CUTL1 , Cutl1	CCAAT
HBV\$S_04	1899 (-)	0	100.00		CCAAT
HSS\$FN_06	1899 (-)	0	100.00		CCAAT
MOUSE\$E2F1_02	1899 (-)	0	100.00		CCAAT
HSS\$A24COL_01	1899 (-)	0	100.00		CCAAT
MOUSE\$EKL_01	1899 (-)	0	100.00	AP-1 , GATA-1	CCAAT
ASS\$ZIC_12	1901 (+)	1	87.50	Zic1	TGGGGAGTA
YSADH2_01	1902 (-)	0	100.00	ADR1	TCTCC

DROMESEVE_08	1903 (+)	0	100.00	GAGA factor	GAGAG
DROMESEVE_13	1903 (+)	0	100.00	GAGA factor	GAGAG
DROMESFTZ_32	1903 (+)	0	100.00	GAGA factor	GAGAG
ASSGAGA_03	1903 (+)	0	100.00	GAGA factor	GAGAG
DROMESEVE_09	1903 (-)	0	100.00	GAGA factor	CTCTC
DROMESKR_13	1903 (-)	1	87.50	Bcd	GTTAATCTC
DROMESFTZ_32	1903 (-)	0	100.00	GAGA factor	CTCTC
PUI\$CONS	1904 (+)	1	87.50	PU.1 , Pu.1	AGAGGAAC
ASSPU1_01	1904 (+)	1	87.50	PU.1	AGAGGAAC
Y\$HIS3_04	1905 (-)	0	100.00	GCN4	TTACTC
MOUSE\$RVL3_03	1908 (+)	0	100.00	RXR-alpha	TAAC
HSS\$HP1_01	1908 (-)	0	100.00	FXR , RXR-alpha	GAGTA
HSSGX_WT1_02	1913 (+)	1	87.50	WT1 -KTS , WT1 I , WT1 I -KTS , WT1 I-del2 , WT1-del2	CTCCCTCCC
TOSE4_02	1913 (+)	0	100.00		CTACC
ASSFTZ_53	1914 (-)	0	100.00	Ftz	GAGGTA
HT1\$HTLV1_08	1916 (+)	0	100.00	c-Ets-1 68	CCTCC
MOUSE\$IGLL_03	1916 (+)	0	100.00	LyF-1	CCTCCCAGA
HSSCD8A_03	1916 (+)	1	87.50	LyF-1	CCTCCCAAA
ASSLYF1_06	1916 (-)	0	100.00	LyF-1	TCTGGGAGG
HSSAPOB_10	1917 (-)	0	100.00	AP-2alphaA , AP-2alphaB	TGGGAG
HSSCDH1_01	1918 (+)	0	100.00	LUN-1	TCCCA
HSSTLN_01	1918 (+)	0	100.00	LUN-1	TCCCA
RAT\$AMGL_02	1918 (-)	0	100.00	IL-6 RE-BP , STAT1 , STAT5A , STAT5B , STAT6	CTGGGA
HSSCDH1_01	1918 (-)	0	100.00	LUN-1	TGGGA
HSSTLN_01	1918 (-)	0	100.00	LUN-1	TGGGA
SV\$SV40_37	1919 (-)	0	100.00		CTGGG
RAT\$POMC_03	1921 (+)	0	100.00	GR	CAGAG
PA\$PY_12	1922 (+)	0	100.00		AGAGG
MOUSE\$GSHPX1_02	1923 (+)	0	100.00	PU.1	GAGGAAG
MOUSE\$KROX_01	1923 (-)	0	100.00	Elk-1 , SAP-1a , SAP-1b , SRF	TTCTC
MOUSE\$FCGR3A_02	1923 (-)	0	100.00	PU.1	TTCTC
PEA3\$CONS	1924 (+)	0	91.67	c-Ets-1 54 , c-Ets-1 68 , c-Ets-2 58-64 , PEA3	AGGAAR
DROMESE74_10	1924 (+)	0	100.00	E74A	AGGAA
DROMESE74_11	1924 (+)	0	100.00	E74A	AGGAA
E74A\$CONS_01	1924 (+)	0	90.00	E74A	MGGAA
ASSNCX_15	1924 (+)	1	88.89	Ncx	AGGAACGAGG
MOUSE\$RPL32_01	1925 (+)	0	100.00	f(alpha)-f(epsilon) , HrpF , XrpFI	GGAAG
HSS\$TNFA_02	1925 (+)	0	100.00		GGAAG
HSS\$TNFA_03	1925 (+)	0	100.00		GGAAG
XENLA\$RPL14_01	1925 (-)	0	100.00	HrpF , XrpFI	CTTCC
Y\$TPI_01	1925 (-)	0	100.00	GCR1	CTTCC
Y\$GLK1_01	1926 (+)	0	100.00	GCR1	GAAGGAG
HSSGG_25	1928 (+)	0	100.00	PPUR	AGGAGGA
HSSAACS_02	1928 (+)	0	100.00	ARP-1	AGGAGG
RAT\$ME_01	1929 (+)	1	88.89	T3R-alpha , T3R-beta1 , T3R-beta2	GGAGGACAGT
HT1\$HTLV1_08	1929 (-)	0	100.00	c-Ets-1 68	CCTCC
CHICK\$VIT2_20	1931 (+)	1	87.50	Spl	AGGAGTGTT
ASSMATA1_07	1936 (+)	1	88.89	MATA1	TGATGTAAAT
NT\$PR1A_04	1940 (-)	0	100.00	GT-1	ATTTAC
DROMESEN_01	1941 (+)	1	88.89	En , Eve , Ftz , Prd , Zen-1 , Zen-2	TAAATTAAT
HSSGRH_03	1941 (+)	0	100.00	POU1Fla	TAAAT
DROMESEN_05	1941 (+)	1	87.50	En	TCAATTAAT
ASS\$NKX61_02	1942 (-)	0	100.00	Nkx6-1	TTAATTT
Y\$SUC2_02	1943 (+)	0	100.00	MIG1	AATTA
RAT\$DBH_01	1943 (+)	0	100.00	ARIX , c-Fos , c-Jun , CREB , CREMtau	AATTA
Y\$MEL1_02	1944 (+)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	1944 (+)	0	100.00	Gbx2	ATTAA
CHICK\$MGF_02	1944 (-)	0	100.00	Gbx2	TTAAT

Y\$MAL63_01	1945 (-)	0	100.00	MIG1	TTTAA
Y\$GAL1_10	1949 (-)	0	100.00	GAL4	AGCCT
H\$SAPOB_11	1949 (-)	0	100.00	LF-A1	GAGCCT
TDNASNOS_01	1951 (-)	0	100.00	ASF-1 , OBF3.1 , TGA1a , TGA1b	TGAGC
FY\$MFM1_01	1954 (-)	0	100.00	mat1-Mc	ACAATG
A\$S\$SOX15_01	1954 (-)	0	100.00	Sox15	AACAATG
A\$SUBX_81	1955 (+)	1	88.89	Ubx	ATTGTTCTAG
A\$S\$SOX5_01	1955 (-)	0	100.00	Sox-5	AACAAT
SOX5\$CONS_01	1955 (-)	0	100.00	Sox-5	AACAAT
A\$S\$SOX20_01	1955 (-)	0	100.00	SOX20	AACAAT
RAT\$CYTOPB_01	1957 (+)	0	100.00	GR	TGTTCA
A\$SGR_07	1957 (+)	0	100.00	GR	TGTTCA
MOUSE\$CRISP1_03	1957 (+)	0	100.00	AR	TGTTCA
A\$SRAR_05	1958 (+)	0	100.00	RAR-alpha1	GTTCA
A\$SRAR_06	1958 (+)	0	100.00	RAR-alpha1	GTTCA
A\$STR_06	1958 (+)	0	100.00	T3R-alpha	GTTCA
A\$STR_07	1958 (+)	0	100.00	T3R-alpha	GTTCA
A\$STR_08	1958 (+)	0	100.00	T3R-alpha	GTTCA
A\$STR_11	1958 (+)	0	100.00	T3R-alpha	GTTCA
MOUSE\$RARA2_01	1958 (+)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	GTTCA
H\$ADH3_01	1958 (-)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGAAC
H\$SCDC2_10	1959 (-)	0	100.00		TTGAA
H\$SCYCA_06	1959 (-)	0	100.00		TTGAA
H\$SCDC25C_05	1959 (-)	0	100.00		TTGAA
Y\$GAL1_10	1963 (+)	0	100.00	GAL4	AGCCT
SV\$SV40_01	1964 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	1964 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	1964 (+)	0	100.00	T-Ag	GCCTC
PA\$PY_24	1964 (-)	0	100.00	T-Ag	GAGGC
PA\$PY_25	1964 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	1964 (-)	0	100.00	T-Ag	GAGGC
MOUSE\$HNF4_01	1967 (-)	1	88.89	HNF-6alpha , HNF-6beta	AAGTCAATGA
DROMES\$HSP23_01	1968 (-)	0	100.00	EcR	TTCAATG
PSAMS\$U7SN_04	1969 (+)	0	100.00		ATTGA
H\$SCMYB_01	1969 (+)	0	100.00	c-Myb	ATTGAA
H\$SEGFR_15	1969 (-)	0	100.00		TCAAT
SPOL\$ATPC_01	1969 (-)	1	88.89	CBF-C	AAAATTCAAT
H\$SCDC2_10	1970 (+)	0	100.00		TTGAA
H\$SCYCA_06	1970 (+)	0	100.00		TTGAA
H\$SCDC25C_05	1970 (+)	0	100.00		TTGAA
Y\$MAL61_04	1973 (+)	0	100.00	MIG1	AATTG
FY\$MFM1_01	1973 (-)	0	100.00	mat1-Mc	ACAATT
AD\$MLP_23	1975 (+)	1	88.89	DEF	TTGTCAGTTT
A\$SNCX_24	1975 (+)	1	88.89	Ncx	TAGTCAGTGT
A\$SMEIS1_04	1975 (-)	0	100.00	Meis-1a , Meis-1b	TGACAA
A\$STGIF_01	1976 (+)	0	100.00	TGIF	TGTCA
A\$STGIF_02	1976 (+)	0	100.00	TGIF	TGTCA
A\$STGIF_03	1976 (+)	0	100.00	TGIF	TGTCA
A\$STGIF_04	1976 (+)	0	100.00	TGIF	TGTCA
A\$STGIF_05	1976 (+)	0	100.00	TGIF	TGTCA
A\$STGIF_06	1976 (+)	0	100.00	TGIF	TGTCA
A\$STGIF_07	1976 (+)	0	100.00	TGIF	TGTCA
A\$STGIF_08	1976 (+)	0	100.00	TGIF	TGTCA
A\$STGIF_10	1976 (+)	0	100.00	TGIF	TGTCA
A\$STGIF_11	1976 (+)	0	100.00	TGIF	TGTCA
A\$STGIF_12	1976 (+)	0	100.00	TGIF	TGTCA
A\$STGIF_13	1976 (+)	0	100.00	TGIF	TGTCA
A\$STGIF_14	1976 (+)	0	100.00	TGIF	TGTCA
A\$STGIF_15	1976 (+)	0	100.00	TGIF	TGTCA
A\$SMEIS1_03	1976 (+)	0	100.00	Meis-1a , Meis-1b	TGTCAG
A\$SMEIS1_06	1976 (+)	0	100.00	Meis-1a , Meis-1b	TGTCAG
POT\$PR10a_01	1976 (+)	0	100.00	PBF-1 , PBF-2 (p24)	TGTCA
A\$SMEIS1_10	1976 (-)	0	100.00	Meis-1a , Meis-1b	CTGACA
A\$SMEIS1_13	1976 (-)	0	100.00	Meis-1a , Meis-1b	CTGACA
POT\$PR10a_01	1976 (-)	0	100.00	PBF-1 , PBF-2 (p24)	TGACA
RAT\$EAI_09	1977 (+)	0	100.00		GTGAG
HIV1\$HIV1_02	1977 (-)	0	100.00	AP-1	CACTGAC
A\$SmEMBP_04	1979 (-)	0	100.00	EmBP-1a	CACTG

ASSADR1_15	1983 (+)	0	100.00	ADR1	GTAGGGG
ASSVDR_04	1985 (+)	0	100.00	VDR	AGGGG
Y\$GLK1_02	1985 (+)	0	100.00	MSN2 , MSN4	AGGGG
MOUSE\$AOP7_01	1985 (+)	0	100.00	PPAR-alpha , PPAR-gamma , RXR-alpha	AGGGGA
EBV\$IR4_04	1987 (+)	0	100.00	R	GGGAC
EBV\$IR4_05	1987 (+)	0	100.00	R	GGGAC
MOUSE\$CRABP1_01	1988 (+)	0	100.00	TR2-11	GGACCT
H\$HH4_02	1988 (-)	0	100.00	H4TF-2	GGTCC
AS\$TR_11	1988 (-)	0	100.00	T3R-alpha	GGTCC
H\$SVEGF_02	1990 (-)	0	100.00		CAGGT
PASPY_24	1994 (+)	0	100.00	T-Ag	GAGGC
PASPY_25	1994 (+)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	1994 (+)	0	100.00	T-Ag	GAGGC
CHICK\$ITGB3_01	1994 (+)	0	100.00	RXR-beta , VDR	GAGGCA
SV\$SV40_01	1994 (-)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	1994 (-)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	1994 (-)	0	100.00	T-Ag	GCCTC
MOUSE\$AFEP_14	1995 (-)	0	100.00	C/EBPalpha , HNF-1 , HNF-1A	TTGCCT
Y\$ANB1_05	1995 (-)	0	100.00	MOT3	TTGCCT
MMTV\$MMTV_48	1996 (-)	0	100.00	AP-2alpha , AP-2alphaA	TTTGCC
MOUSE\$CRISP1_04	2001 (+)	0	100.00	AR	AGAGCA
MOUSE\$CRISP3_02	2001 (+)	0	100.00	AR	AGAGCA
RAT\$VEGF_02	2002 (+)	0	100.00	ER-alpha , ER-beta	GAGCA
SOYBN\$BCGA_04	2005 (+)	1	87.50	SEF4	CATTTTGT
AS\$HFH2_15	2005 (+)	1	90.91	FOXD3	GATTGTTGTTTT
AS\$HFH2_31	2005 (+)	1	90.91	FOXD3	CATTGTTGTTTT
FY\$MFM1_01	2005 (-)	0	100.00	mat1-Mc	ACAATG
AS\$SOX15_01	2005 (-)	0	100.00	Sox15	AACAATG
MOUSE\$GSR_04	2006 (-)	0	100.00		CAACAAT
AS\$SOX5_01	2006 (-)	0	100.00	Sox-5	AACAAT
SOX5\$CONS_01	2006 (-)	0	100.00	Sox-5	AACAAT
AS\$SOX20_01	2006 (-)	0	100.00	SOX20	AACAAT
PEASIAA45_06	2010 (-)	0	100.00		AAAACAA
MOUSE\$CDX2_01	2011 (+)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
RAT\$FABPI_04	2011 (+)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
H\$SALP_02	2011 (+)	0	100.00	HNF-3alpha , HNF-3B	TGTTT
MOUSE\$ECADH_03	2011 (-)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	AAACA
H\$SCYP3A4_05	2011 (-)	1	87.50		TTGAAATCA
H\$SADH2_11	2011 (-)	0	100.00	GR	AAAACA
Y\$GAL4_01	2013 (+)	0	100.00	MIG1	TTTTTC
H\$SCDC2_10	2015 (-)	0	100.00		TTGAA
H\$SCYCA_06	2015 (-)	0	100.00		TTGAA
H\$SCDC25C_05	2015 (-)	0	100.00		TTGAA
XENLA\$GF_01	2018 (+)	1	87.50	XGRAF	AAGAGTTAA
H\$SSHPI_01	2020 (+)	0	100.00	FXR , RXR-alpha	GAGTTA
MOUSE\$RVL3_03	2021 (-)	0	100.00	RXR-alpha	TAACT
Y\$GAL3_01	2024 (+)	0	100.00	MIG1	TATTC
I\$HSF_01	2025 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	2025 (-)	0	90.00	HSF	AGAAN
RAT\$GLU_04	2031 (+)	0	100.00		TATAT
H\$HH4_08	2031 (+)	0	100.00	HINF-D , HINF-M , HINF-P , TFIID , TMF	TATAT
MOUSE\$SRF_03	2031 (+)	0	100.00	SRF (504 AA)	TATAT
Y\$INO1_01	2032 (-)	1	87.50	NBF	ATGTGAAAT
MOUSE\$BMG_05	2033 (+)	0	100.00	factor B2 , GATA-1	TATCA
NEUCR\$NIT3_01	2033 (+)	0	100.00	NIT2	TATCAC
H\$SADH2_10	2033 (+)	0	100.00	GR	TATCAC
MOUSE\$AAG_01	2033 (-)	0	100.00	GATA-1 , GATA-2 , GATA-3	TGATA
MOUSE\$AAG_06	2033 (-)	0	100.00	GATA-1	TGATA
RAT\$POMC_04	2034 (-)	0	100.00	GR	TGTGAT
PSAM\$U7SN_04	2039 (+)	0	100.00		ATTGA
H\$SEGFR_15	2039 (-)	0	100.00		TCAAT
LPV\$LPV_03	2040 (-)	0	100.00		ATCAA
AS\$HSO_01	2042 (+)	0	100.00	Pu box binding factor	
RAT\$PEPCK_17	2044 (+)	0	100.00	MATa1 , MATalpha2	GATGT
				GR	TGTGCA

RATSRPK_02	2044 (+)	0	100.00	Sp1	TGTGC
MOUSE\$MT1_01	2045 (-)	0	100.00	Sp1	TGCAC
MOUSE\$ICER_01	2046 (-)	1	87.50	CREMtau , CREMtau1 , CREMtau2 , CREMtaualpha , ICER-II , ICER-IIgamma	TGAGCTGCA
HSSPR264_02	2048 (+)	0	100.00	c-Myb	CAGTTC
HSSPR264_11	2048 (+)	0	100.00	c-Myb	CAGTTC
ASSRAR_01	2049 (+)	0	100.00	RAR-gamma , RXR-alpha	AGTTCA
RAT\$CRBP2_01	2049 (+)	0	100.00	COUP-TF1 , PPAR-alpha , RAR-alpha1 , RAR-beta , RXR-alpha , RXR-beta , TGIF	AGTTCA
MOUSE\$CRABP2_02	2049 (+)	0	100.00	RXR-alpha , RXR-gamma	AGTTCA
ASSRAR_08	2049 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGTTCA
MOUSE\$RARB_01	2049 (+)	0	100.00	RAR-beta , RXR-alpha , RXR-beta	AGTTCA
MMTV\$MMTV_49	2049 (+)	0	100.00	LXR-alpha , RXR-alpha , SXR	AGTTCA
RAT\$CYP7A_05	2049 (+)	0	100.00	FXR , LXR-alpha , LXR-beta , RXR-alpha	AGTTCA
ASSLXRAB_01	2049 (+)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha	AGTTCA
RAT\$CYP3A1_01	2049 (+)	0	100.00	PXR-1 , PXR-2 , RXR-alpha	AGTTCA
RAT\$CYP3A2_01	2049 (+)	0	100.00	PXR-1 , PXR-2 , RXR-alpha	AGTTCA
ASS\$XR_02	2049 (+)	0	100.00	RXR-alpha , SXR	AGTTCA
ASS\$XR_03	2049 (+)	0	100.00	RXR-alpha , SXR	AGTTCA
ASS\$XR_04	2049 (+)	0	100.00	RXR-alpha , SXR	AGTTCA
MOUSE\$PTHR_01	2049 (+)	0	100.00	COUP-TF1 , RAR-alpha1 , RXR-alpha	AGTTCA
RAT\$POMC_05	2049 (-)	0	100.00	GR	TGAACT
MOUSE\$RVL3_02	2049 (-)	0	100.00	RAR-beta , RAR-gamma , RXR-alpha	TGAACT
HSSCYP3A4_01	2049 (-)	0	100.00	PXR-1 , RXR-alpha , RXR-beta , SXR	TGAACT
HSSCYP3A4_04	2049 (-)	0	100.00	PXR-1 , RXR-alpha	TGAACT
CHICK\$CYP2H1_05	2049 (-)	0	100.00	CXR , RXR-gamma	TGAACT
ASSRAR_05	2050 (+)	0	100.00	RAR-alpha1	GTTCA
ASSRAR_06	2050 (+)	0	100.00	RAR-alpha1	GTTCA
AS\$TR_06	2050 (+)	0	100.00	T3R-alpha	GTTCA
AS\$TR_07	2050 (+)	0	100.00	T3R-alpha	GTTCA
AS\$TR_08	2050 (+)	0	100.00	T3R-alpha	GTTCA
AS\$TR_11	2050 (+)	0	100.00	T3R-alpha	GTTCA
MOUSE\$RARA2_01	2050 (+)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	GTTCA
HSSADH3_01	2050 (-)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGAAC
HSSCMYB_01	2051 (-)	0	100.00	c-Myb	ATTGAA
HSSCDC2_10	2051 (-)	0	100.00		TTGAA
HSSCYCA_06	2051 (-)	0	100.00		TTGAA
HSSCDC25C_05	2051 (-)	0	100.00		TTGAA
HSS\$GFR_15	2052 (+)	0	100.00		TCAAT
PSAM\$U7SN_04	2052 (-)	0	100.00		ATTGA
MOUSE\$MYOGN_02	2053 (+)	1	87.50		CTATATTTA
RAT\$AFEP_07	2054 (-)	1	87.50	AFP1	TTAATTATT
SEF1\$CONS_01	2055 (+)	0	88.89	SEF1	ATATTTAAW
MAIZE\$PMS1_02	2055 (-)	0	100.00		TAAATAT
DROME\$ADH_09	2056 (+)	0	100.00	TBP	TATTTAA
YSLEU2_02	2056 (+)	0	100.00	TBP , TFIIA , TOA1 , TOA2	TATTTAA

HSSMSH2_01	2056 (+)	0	100.00	HNF-3alpha , HNF-3B	TATTT
ASSFOXJ2_36	2056 (-)	1	88.89		CATGTAAATA
DROMESEN_03	2057 (-)	1	88.89	FOXJ2 (long isoform)	
				Eve ,	TCATTTAAAT
				POU2F2 (Oct-2.1) ,	
				Zen-1 , Zen-2	
HSSGRH_03	2057 (-)	0	100.00	POU1Fla	TAAAT
HSSCYCB1_03	2057 (-)	0	100.00		TTTAAAT
MOUSE\$WAP_06	2058 (+)	0	100.00		TTTAAA
YSMAL63_01	2058 (+)	0	100.00	MIG1	TTTAA
HSSCYCB1_03	2058 (+)	0	100.00		TTTAAAT
MOUSE\$WAP_06	2058 (-)	0	100.00		TTTAAA
YSMAL63_01	2059 (-)	0	100.00	MIG1	TTTAA
HSSGRH_03	2060 (+)	0	100.00	POU1Fla	TAAAT
HSSGMCSF_03	2061 (-)	0	100.00	YY1	CATTT
RAT\$SPI_03	2066 (+)	1	87.50	C/EBPalpha	TTAGGAAAT
RAT\$SPI23_03	2066 (+)	1	87.50	C/EBPalpha	TTAGGAAAT
HSSCDC2_01	2067 (+)	0	100.00	c-Ets-2	AAGGAA
HSSCDC2_02	2067 (-)	0	100.00	c-Ets-2	TTCTCT
MOUSE\$UPA_01	2068 (+)	0	100.00	PEA3	AGGAAA
PEA3\$CONS	2068 (+)	0	91.67	c-Ets-1 54 ,	AGGAAR
				c-Ets-1 68 ,	
				c-Ets-2 58-64 ,	
				PEA3	
DROME\$E74_10	2068 (+)	0	100.00	E74A	AGGAA
DROME\$E74_11	2068 (+)	0	100.00	E74A	AGGAA
E74A\$CONS_01	2068 (+)	0	90.00	E74A	MGGAA
Y\$SUC2_05	2068 (+)	0	100.00	MED8	AGGAAAT
HSSADH2_09	2068 (+)	0	100.00	GR	AGGAAA
HSSIFI616_01	2069 (+)	0	100.00	ISGF-3	GGAAA
HSSINS_05	2069 (+)	0	100.00		GGAAAT
MOUSE\$IL5_02	2069 (+)	0	100.00	NF-ATc , NF-ATp ,	GGAAA
				NF-ATx	
HSSIL4_01	2069 (+)	0	100.00		GGAAA
MOUSE\$IL4_06	2069 (+)	0	100.00		GGAAA
MOUSE\$IL4_07	2069 (+)	0	100.00		GGAAA
MOUSE\$IL4_08	2069 (+)	0	100.00		GGAAA
HSSIL5_02	2069 (+)	0	100.00		GGAAA
HSSIL13_01	2069 (+)	0	100.00		GGAAA
MOUSE\$CD40L_01	2069 (+)	0	100.00		GGAAA
MOUSE\$CD40L_02	2069 (+)	0	100.00		GGAAA
MOUSE\$CD40L_03	2069 (+)	0	100.00		GGAAA
MOUSE\$CD40L_04	2069 (+)	0	100.00		GGAAA
HSSCD40L_01	2069 (+)	0	100.00		GGAAA
HSSCD40L_02	2069 (+)	0	100.00		GGAAA
HSSIFNG_03	2069 (+)	0	100.00		GGAAA
HSSIFNG_04	2069 (+)	0	100.00		GGAAA
HSSTNFA_05	2069 (+)	0	100.00		GGAAA
MOUSE\$MCP3_01	2069 (+)	0	100.00		GGAAA
HSSTNFSF6_01	2069 (+)	0	100.00		GGAAA
HSSGMCSF_03	2071 (-)	0	100.00	YY1	CATTT
MOUSE\$IL4_01	2071 (-)	0	100.00	NF-CLE0a , NF-CLE0b	TCATTT
HSSUPA_08	2072 (-)	1	87.50	UEF-1	GGAGTCATG
ASSCF1_34	2072 (-)	1	87.50	CF1	GGGGTCATT
Y\$HIS3_06	2073 (+)	1	87.50	GCN4 , SKO1	ATGACTCAT
NEUCR\$TRP3_02	2073 (+)	1	87.50	CPC1	ATGACTCAT
Y\$ADE4_03	2073 (+)	1	87.50	GCN4	ATGACTGCT
Y\$HIS3_05	2074 (+)	0	100.00	GCN4	TGACTC
Y\$HIS4_08	2074 (+)	0	100.00	GCN4	TGACTC
Y\$HIS4_12	2074 (+)	0	100.00	GCN4	TGACTC
HSSCYP24_02	2074 (+)	0	100.00	VDR	TGACTC
Y\$HIS3_02	2074 (-)	0	100.00	GCN4	GAGTCA
Y\$ILV1_01	2074 (-)	0	100.00	GCN4	GAGTCA
CHICK\$LYS_18	2074 (-)	0	100.00	AP-1	GGAGTCA
PEASPSL_02	2074 (-)	0	100.00	TGAla	GAGTCA
NT\$CHN50_01	2074 (-)	0	100.00	WRKY1 , WRKY3 , WRKY4	AGTCA
HSSPAI1_02	2074 (-)	0	100.00	SMAD-3 , SMAD-4	GGAGTCA
CEBP\$CONS_02	2078 (+)	0	93.75	C/EBP , C/EBPalpha	TCNTACTC
HSSBG_28	2079 (+)	1	87.50		CCTAATCTC
DROME\$EVE_09	2083 (+)	0	100.00	GAGA factor	CTCTC
DROME\$FTZ_32	2083 (+)	0	100.00	GAGA factor	CTCTC
DROME\$EVE_08	2083 (-)	0	100.00	GAGA factor	GAGAG
DROME\$EVE_13	2083 (-)	0	100.00	GAGA factor	GAGAG
DROME\$FTZ_32	2083 (-)	0	100.00	GAGA factor	GAGAG

ASSGAGA_03	2083 (-)	0	100.00	GAGA factor	GAGAG
PARS\$PR2_01	2087 (+)	1	90.00	PRHA, PRHP	CTAATTGTTTA
XENLA\$FOXA4_01	2087 (+)	0	100.00	Xvent-1	CTATTTG
HSSMSH2_01	2088 (+)	0	100.00	HNF-3alpha, HNF-3B	TATTT
ASS\$ZIC_22	2088 (+)	1	87.50	Zic1	TATTTGGTT
ASS\$FOXJ2_02	2088 (-)	0	100.00		TAAACAAATA
				FOXJ2 (long isoform)	
ASS\$FOXJ2_04	2088 (-)	1	88.89		TATACAAATA
				FOXJ2 (long isoform)	
ASS\$FOXJ2_07	2088 (-)	1	88.89		TAAACAAACA
				FOXJ2 (long isoform)	
ASS\$FOXJ2_08	2088 (-)	1	88.89		TAAACAAACA
				FOXJ2 (long isoform)	
ASS\$FOXJ2_12	2088 (-)	1	88.89		TAAACAAACA
				FOXJ2 (long isoform)	
ASS\$FOXJ2_16	2088 (-)	0	100.00		TAAACAAATA
				FOXJ2 (long isoform)	
ASS\$FOXJ2_27	2088 (-)	1	88.89		AAAACAAATA
				FOXJ2 (long isoform)	
ASS\$FOXO3_02	2088 (-)	1	88.89	FOXO3a	TAAATAAATA
HSSIGH_04	2089 (+)	0	100.00		ATTTG
H\$SEGFR_14	2089 (-)	0	100.00		CAAAAT
MAIZE\$PMS1_01	2089 (-)	0	100.00		CAAAAT
ASS\$SRY_03	2089 (-)	0	100.00	SRY	AACAAAT
ASS\$FOXJ1_05	2090 (+)	0	100.00	FOXJ1	TTTGTTT
BRCZ3\$CONS_01	2090 (-)	0	87.50	BR-C Z3	TAAACWAR
RAT\$IGFBP1_01	2090 (-)	0	100.00	HNF-3alpha, HNF-3B, HNF-3gamma	AAACAAA
				CWH-1, CWH-2, CWH-3, FOXG1, HNF-3B	
RAT\$HNF1_03	2090 (-)	1	88.89	FKH1, FKH2	TGTAAACAGA
					GGTAAACAA
Y\$SWI5_01	2091 (-)	1	87.50		TATAAACAA
Y\$SWI5_02	2091 (-)	1	87.50		TGTTT
MOUSE\$CDX2_01	2092 (+)	0	100.00	FOXM1a, FOXM1b, HNF-3alpha, HNF-3B	
				FOXM1a, FOXM1b, HNF-3alpha, HNF-3B	TGTTT
RAT\$FABPI_04	2092 (+)	0	100.00	HNF-3alpha, HNF-3B	TGTTT
H\$SALP_02	2092 (+)	0	100.00	FOXM1a, FOXM1b, HNF-3alpha, HNF-3B	AAACA
MOUSE\$ECADH_03	2092 (-)	0	100.00	FOXC2	GTAAACA
				FOXF2	TAAAC
ASS\$FREAC3_01	2092 (-)	0	100.00	En-1	GTTTTGT
ASS\$FREAC2_01	2093 (-)	0	100.00	HSF	AGAAAN
AS\$EN1_09	2097 (-)	0	100.00	HSF	AGAAAN
I\$HSF_01	2108 (-)	0	90.00	XPF-1	ATGAGA
F\$HSF_01	2108 (-)	0	90.00	NF-CLE0a, NF-CLE0b	TCATTT
RAT\$AMY2A_01	2110 (-)	0	100.00	YY1	CATTT
MOUSE\$IL4_01	2112 (+)	0	100.00	POU1F1a	TAAAT
H\$SGMCSF_03	2113 (+)	0	100.00	Cad	TTTATG
H\$SGRH_03	2114 (-)	0	100.00	MIG1	TTTAT
DROME\$FTZ_30	2115 (+)	0	100.00	Cad	CATAAA
Y\$PDC1_02	2115 (+)	0	100.00		ATAAA
Y\$HAP4_01	2115 (+)	0	100.00	TFIID	ATAAA
DROME\$FTZ_29	2115 (-)	0	100.00	TBP	ATAAA
H\$SEG_08	2115 (-)	0	100.00	mtTFA	TTATG
H\$SGFAP_01	2115 (-)	0	100.00	mtTFA	TGCCC
H\$SGFAP_02	2115 (-)	0	100.00	ER-alpha, ER-beta	TGCCC
AS\$MTTFA_10	2116 (+)	0	100.00		GGGCA
AS\$MTTFA_11	2116 (+)	0	100.00	LF-A1	GGGCA
CHICK\$BAG_03	2119 (+)	0	100.00	ER-alpha, Spl	GGGCA
RAT\$VEGF_02	2119 (+)	0	100.00	ER-alpha, ER-beta	TGGGC
CHICK\$BAG_03	2119 (-)	0	100.00	T-Ag	CATTCCCT
RAT\$NF1_01	2119 (-)	0	100.00	MCBF, MF3	CATTCCCT
H\$SCATHD_01	2119 (-)	0	100.00	MCBF	CATTCC
RAT\$VEGF_01	2119 (-)	0	100.00	abaA	CATTCC
SV\$SV40_63	2120 (-)	0	100.00	abaA	CATTCC
CHICK\$AAC_08	2123 (+)	0	100.00	abaA	CATTCC
MCBF\$CONS	2123 (+)	0	100.00	abaA	CATTCC
ASPNSYA_01	2123 (+)	0	100.00	abaA	CATTCC
ASPNSABAA_01	2123 (+)	0	100.00	abaA	CATTCC
ASPNSABAA_02	2123 (+)	0	100.00	abaA	CATTCC
ASPNSBRLA_01	2123 (+)	0	100.00	abaA	CATTCC
ASPNSBRLA_02	2123 (+)	0	100.00	abaA	CATTCC
ASPNSBRLA_04	2123 (+)	0	100.00	abaA	CATTCC
ASPNSWETA_01	2123 (+)	0	100.00	abaA	CATTCC
ASPNSWETA_02	2123 (+)	0	100.00	abaA	CATTCC

ASPNSWETA_03	2123 (+)	0	100.00	abaA	CATTCC
ASPNSWETA_04	2123 (+)	0	100.00	abaA	CATTCC
ASPNSRODA_04	2123 (+)	0	100.00	abaA	CATTCC
ABAASCONS_01	2123 (+)	0	91.67	abaA	CATTCT
ASPNSABAA_06	2123 (+)	0	100.00	abaA	CATTCC
ASPNSRODA_01	2123 (-)	0	100.00	abaA	GGAATG
ASPNSRODA_02	2123 (-)	0	100.00	abaA	GGAATG
ASPNSRODA_03	2123 (-)	0	100.00	abaA	GGAATG
CHICK\$CTNT_02	2124 (+)	0	100.00	MCBF	ATTCTT
CHICK\$CTNT_03	2124 (+)	0	100.00	MCBF	ATTCTT
RATSPL_02	2124 (-)	1	88.89	POU1Fla	ATGAATGAAT
HSSCDC2_02	2125 (+)	0	100.00	c-Ets-2	TTCTTT
DROMESE74_10	2125 (-)	0	100.00	E74A	AGGAA
DROMESE74_11	2125 (-)	0	100.00	E74A	AGGAA
E74ASCONS_01	2125 (-)	0	90.00	E74A	MGGAA
MOUSE\$M1H2KB_11	2125 (-)	0	100.00		GAAGGAA
HSSCDC2_01	2125 (-)	0	100.00	c-Ets-2	AAGGAA
LPV\$LPV_03	2132 (+)	0	100.00		ATCAA
ASSFOXJ2_02	2133 (+)	1	88.89	Pu box binding factor	TAAACAAATA
ASSFOXJ2_16	2133 (+)	1	88.89	FOXJ2 (long isoform)	TAAACAAATA
ASSFOXJ2_32	2133 (+)	1	88.89	FOXJ2 (long isoform)	ACAACAAATA
ASSFOXJ2_33	2133 (+)	1	88.89	FOXJ2 (long isoform)	ACAACAAATA
H\$IL6_07	2134 (+)	1	87.50		CAATAAATA
ASSRY_03	2135 (+)	0	100.00	SRY	AACAAAT
FY\$MFM1_02	2135 (+)	1	87.50	matl-Mc, stell	AACAAAGAA
H\$EGFR_14	2137 (+)	0	100.00		CAAAAT
MAIZE\$PMS1_01	2137 (+)	0	100.00		CAAAAT
ASSCDP_04	2137 (+)	1	90.00	CUTL1	CCAATAATGAT
H\$IGH_04	2137 (-)	0	100.00		ATTTG
MOUSE\$HOXA5_04	2138 (+)	0	100.00		AAATAA
MOUSE\$HOXA5_05	2138 (+)	0	100.00		AAATAA
MOUSE\$HOXA5_06	2138 (+)	0	100.00		AAATAA
H\$SMH2_01	2138 (-)	0	100.00	HNF-3alpha, HNF-3B	TATTT
H\$AFP_01	2139 (+)	0	100.00	AFP1, ATBF1-B	AATAAT
RAT\$HNF3B_03	2140 (+)	1	88.89	HNF-6alpha, HNF-6beta, OC-2	ATATTGATTT
RAT\$CYP2C12_01	2140 (+)	1	88.89	HNF-6alpha, HNF-6beta	ATATTGATTT
CAEEL\$MEC3_07	2140 (+)	1	87.50	mec-3	ATAATGAAT
ASSMX1_04	2141 (+)	1	87.50	Msx-1	TAGTGATTT
H\$GMCSF_04	2141 (-)	0	100.00		CATTA
MOUSE\$IGH_55	2143 (-)	0	100.00		ATCAT
MOUSE\$BMG_01	2144 (+)	0	100.00	GATA-1	TGATT
DBP\$CONS_01	2144 (+)	1	87.50	DBP	TGATTTTGT
Y\$MAL61_03	2146 (+)	0	100.00	MIG1	ATTTT
Y\$GAL4_01	2147 (+)	0	100.00	MIG1	TTTTT
H\$STNFA_04	2148 (-)	0	100.00		AGAAA
CARO\$TDC_03	2148 (-)	1	90.91	GT-1b	AAAAAGTAAAAA
I\$HSF_01	2148 (-)	0	90.00	HSF	AGAA
F\$HSF_01	2148 (-)	0	90.00	HSF	AGAA
CAMV\$35SR_06	2149 (-)	0	100.00	MNB1b	GTAGAA
MAIZE\$PEPC_01	2149 (-)	0	100.00	MNB1b, MNF1	GTAGAA
MOUSE\$CRISP1_02	2150 (-)	0	100.00	AR	AGTAGA
Y\$PHR1_01	2152 (+)	0	100.00	PRP, RPH1	TACTTT
Y\$PHR1_01	2152 (-)	0	100.00	PRP, RPH1	AAAGTA
Y\$SUC2_01	2155 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	2155 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	2155 (+)	0	100.00	PF1	TTTTT
MMTV\$MMTV_48	2157 (+)	0	100.00	AP-2alpha, AP-2alphaA	TTTGCC
MOUSE\$AFEP_14	2158 (+)	0	100.00	C/EBPalpha, HNF-1, HNF-1A	TTGCCT
Y\$ANB1_05	2158 (+)	0	100.00	MOT3	TTGCCT
MOUSE\$ACRD_01	2159 (+)	0	100.00	myogenin	TGCCTGG
Y\$CYC1_16	2159 (-)	0	100.00	MOT3	CAGGCA
I\$HSF_01	2165 (-)	0	90.00	HSF	AGAA
F\$HSF_01	2165 (-)	0	90.00	HSF	AGAA
ASSSTAT5A_54	2166 (-)	1	87.50	STAT5A	TACAGAGAA
DROME\$EVE_09	2168 (+)	0	100.00	GAGA factor	CTCTC

DROMESFTZ_32	2168 (+)	0	100.00	GAGA factor	CTCTC
DROMESEVE_08	2168 (-)	0	100.00	GAGA factor	GAGAG
DROMESEVE_13	2168 (-)	0	100.00	GAGA factor	GAGAG
DROMESFTZ_32	2168 (-)	0	100.00	GAGA factor	GAGAG
ASSGAGA_03	2168 (-)	0	100.00	GAGA factor	GAGAG
DROMESHSP83_01	2170 (+)	0	100.00	HSF , HSTF	CTCTAGAA
DROMESHSP83_01	2170 (-)	0	100.00	HSF , HSTF	TTCTAGAG
ISHSF_01	2174 (+)	0	90.00	HSF	AGAAAN
F\$HSF_01	2174 (+)	0	90.00	HSF	AGAAAN
MOUSE\$RAS1_02	2174 (-)	0	100.00	GR	TCCTCT
ISHSF_01	2183 (-)	0	90.00	HSF	AGAAAN
F\$HSF_01	2183 (-)	0	90.00	HSF	AGAAAN
ASSTBP_06	2185 (-)	0	100.00	TBP	TTTAAGA
YSMAL63_01	2187 (-)	0	100.00	MIG1	TTTAA
Y\$COX5b_02	2187 (-)	1	90.91	ROX1	TCATTGTTTAA
ASSFREAC2_01	2188 (+)	0	100.00	FOXF2	TAAAC
MOUSE\$ECADH_03	2189 (+)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	AAACA
MOUSE\$CDX2_01	2189 (-)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
RAT\$FABPI_04	2189 (-)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
HSSALP_02	2189 (-)	0	100.00	HNF-3alpha , HNF-3B	TGTTT
ASSSOX5_01	2190 (+)	0	100.00	Sox-5	AACAAT
SOX5\$CONS_01	2190 (+)	0	100.00	Sox-5	AACAAT
ASSSOX20_01	2190 (+)	0	100.00	SOX20	AACAAT
ASSFOXJ1_04	2190 (-)	0	100.00	FOXJ1	TATTGTT
MOUSE\$GLUT4_01	2200 (+)	1	87.50	C/EBPalpha	TTCAGAAAT
ASSDL_27	2201 (+)	1	90.00	DL	ACAGAAAAATC
DROMESTWI_05	2202 (+)	0	100.00	DL	CAGAAAAATC
ASSHOXA3_04	2202 (+)	1	87.50	HOXA3	CATAAAAAAT
HSTNFA_04	2203 (+)	0	100.00		AGAAA
ISHSF_01	2203 (+)	0	90.00	HSF	AGAAAN
F\$HSF_01	2203 (+)	0	90.00	HSF	AGAAAN
ASSSRY_09	2204 (+)	1	88.89	SRY	GACAAATCAC
ASSPAX2_45	2204 (+)	1	87.50	Pax-2.1 , Pax-2.2	TAAAAATCA
NT\$PR1A_03	2204 (+)	0	100.00	GT-1	GAAAAA
Y\$GAL4_01	2204 (-)	0	100.00	MIG1	TTTTTC
Y\$SUC2_01	2205 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	2205 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2205 (-)	0	100.00	PF1	TTTTT
YSMAL61_03	2206 (-)	0	100.00	MIG1	ATTTT
MOUSE\$BMG_01	2208 (-)	0	100.00	GATA-1	TGATT
ASSAREB6_03	2209 (+)	1	87.50	AREB6	TTCACTGG
HSSAPOA2_06	2210 (+)	0	100.00		TCACC
HSSCAMHC_01	2210 (+)	0	100.00	Hp55 , Hp65 , p58 , RAR-alpha1 , RXR-beta , T3R-alpha , T3R-beta1 , T3R-beta2	TCACCT
HSSCYP24_02	2210 (+)	0	100.00	VDR	TCACCT
RAT\$CYP24_01	2210 (+)	0	100.00	VDR	TCACCT
HSSRARG_01	2210 (-)	0	100.00	RAR-alpha1 , RAR-beta , RAR-gamma , RXR-alpha	AGGTGA
HSV1\$TK_12	2210 (-)	0	100.00	RAR-alpha1 , T3R-alpha	AGGTGA
MOUSE\$IBABP_01	2210 (-)	0	100.00	FXR , RXR-alpha	AGGTGA
ASSERR1_16	2210 (-)	0	100.00	ERR1	AGGTGA
RAT\$ME_08	2210 (-)	0	100.00	PPAR-gamma , RXR-gamma	AGGTGA
MOUSE\$ACRD_02	2211 (+)	0	100.00	E12 , E47 , MyoD , myogenin	CACCTG
XENLA\$AC_05	2211 (+)	0	100.00	EMF1 , MyoD	CACCTG
HSSCXCR4_02	2211 (+)	0	100.00	c-Myc , USF2	CACCTG
PV\$PHASL_02	2211 (+)	0	100.00	CAN	CACCTG
MOUSE\$CD4_03	2211 (-)	0	100.00	E12 , HEB	CAGGTG
DROMESHB_12	2211 (-)	0	100.00	Ac , AS-C T3 , Da , Sc	CAGGTG
DROMESAC_01	2211 (-)	0	100.00	Ac , AS-C T3 , Da , Sc	CAGGTG
ASS\$NAIL_01	2211 (-)	0	100.00	Sn	CAGGTG
ASSLMO2_01	2211 (-)	0	100.00	CLIM2 , E12 , E47 , GATA-1 , Lmo2 , Tal-1	CAGGTG

HSSVEGF_02	2212 (-)	0	100.00		CAGGT
HSSCYP3A4_05	2215 (-)	1	87.50		TTGAAATCA
ASSAREB6_44	2217 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_46	2217 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_48	2217 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_49	2217 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_50	2217 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_52	2217 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_53	2217 (+)	0	100.00	AREB6	GTTTC
DROMESHSP23_01	2219 (+)	0	100.00	EcR	TTCAATG
HSSCMYB_01	2219 (-)	0	100.00	c-Myb	ATTGAA
HSSCDC2_10	2219 (-)	0	100.00		TTGAA
HSSCYCA_06	2219 (-)	0	100.00		TTGAA
HSSCDC25C_05	2219 (-)	0	100.00		TTGAA
HSEGF_15	2220 (+)	0	100.00		TCAAT
PSAM\$U7SN_04	2220 (-)	0	100.00		ATTGA
PARSSPAL_05	2224 (-)	0	100.00		CCTACCA
TOSE4_02	2225 (-)	0	100.00		CTACC
PV\$CHS_05	2225 (-)	0	100.00		CCTACC
SV\$SV40_63	2227 (-)	0	100.00	T-Ag	GCCTA
MOUSE\$MYOD_04	2228 (+)	0	100.00	ARP-1, RXR-alpha, RXR-gamma, T3R-alpha	AGGCTG
Y\$GAL1_10	2228 (-)	0	100.00	GAL4	AGCCT
HSSIL3_03	2230 (+)	1	87.50	NIP	GCTGCCATG
HSSUPA_05	2230 (-)	0	100.00	UEF-1	CATGACAGC
HSSGG_12	2231 (+)	0	100.00	NF-E	CTGTCT
DROME\$EVE_10	2231 (+)	0	100.00	GAGA factor	CTGTCT
HSSD1A_01	2231 (+)	0	100.00	Meis-2a, Meis-2b, Meis-2c, Meis-2d, TGIF	CTGTCA
ASSMEIS1_11	2231 (+)	0	100.00	Meis-1a, Meis-1b	CTGTCA
ASSMEIS1_12	2231 (+)	0	100.00	Meis-1a, Meis-1b	CTGTCA
HSSUPA_06	2231 (-)	0	100.00	Pbx-1a, Pbx-1b, Pbx-2, PKNOX1, PKNOX2, UEF-3	TGACAG
ASSMEIS1_01	2231 (-)	0	100.00	Meis-1a, Meis-1b	TGACAG
ASSMEIS1_03	2231 (-)	0	100.00	Meis-1a, Meis-1b	TGACAG
ASSMEIS1_04	2231 (-)	0	100.00	Meis-1a, Meis-1b	TGACAG
ASSMEIS1_05	2231 (-)	0	100.00	Meis-1a, Meis-1b	TGACAG
ASSMEIS1_06	2231 (-)	0	100.00	Meis-1a, Meis-1b	TGACAG
ASSMEIS1_07	2231 (-)	0	100.00	Meis-1a, Meis-1b	TGACAG
ASSMEIS1_08	2231 (-)	0	100.00	Meis-1a, Meis-1b	TGACAG
ASSMEIS1_14	2231 (-)	0	100.00	Meis-1a, Meis-1b	TGACAG
ASSMEIS1_19	2231 (-)	0	100.00	Meis-1a, Meis-1b	TGACAG
ASSMEIS1AHXA9_01	2231 (-)	0	100.00	HOXA9, Meis-1a	TGACAG
ASSMEIS1AHXA9_02	2231 (-)	0	100.00	HOXA9, Meis-1a	TGACAG
ASSMEIS1AHXA9_03	2231 (-)	0	100.00	HOXA9, Meis-1a	TGACAG
ASSMEIS1AHXA9_04	2231 (-)	0	100.00	HOXA9, Meis-1a	TGACAG
ASSMEIS1AHXA9_05	2231 (-)	0	100.00	HOXA9, Meis-1a	TGACAG
ASSMEIS1AHXA9_06	2231 (-)	0	100.00	HOXA9, Meis-1a	TGACAG
ASSMEIS1AHXA9_09	2231 (-)	0	100.00	HOXA9, Meis-1a	TGACAG
ASSMEIS1AHXA9_10	2231 (-)	0	100.00	HOXA9, Meis-1a	TGACAG
ASSMEIS1AHXA9_13	2231 (-)	0	100.00	HOXA9, Meis-1a	TGACAG
ASSMEIS1BHOXA9_01	2231 (-)	0	100.00	HOXA9, Meis-1b	TGACAG
ASSMEIS1BHOXA9_02	2231 (-)	0	100.00	HOXA9, Meis-1b	TGACAG
ASSMEIS1BHOXA9_03	2231 (-)	0	100.00	HOXA9, Meis-1b	TGACAG
ASSMEIS1BHOXA9_04	2231 (-)	0	100.00	HOXA9, Meis-1b	TGACAG
ASSMEIS1BHOXA9_05	2231 (-)	0	100.00	HOXA9, Meis-1b	TGACAG
ASSMEIS1BHOXA9_06	2231 (-)	0	100.00	HOXA9, Meis-1b	TGACAG
ASSMEIS1BHOXA9_07	2231 (-)	0	100.00	HOXA9, Meis-1b	TGACAG
ASSTGIF_01	2232 (+)	0	100.00	TGIF	TGTCA
ASSTGIF_02	2232 (+)	0	100.00	TGIF	TGTCA
ASSTGIF_03	2232 (+)	0	100.00	TGIF	TGTCA
ASSTGIF_04	2232 (+)	0	100.00	TGIF	TGTCA
ASSTGIF_05	2232 (+)	0	100.00	TGIF	TGTCA
ASSTGIF_06	2232 (+)	0	100.00	TGIF	TGTCA
ASSTGIF_07	2232 (+)	0	100.00	TGIF	TGTCA
ASSTGIF_08	2232 (+)	0	100.00	TGIF	TGTCA
ASSTGIF_10	2232 (+)	0	100.00	TGIF	TGTCA
ASSTGIF_11	2232 (+)	0	100.00	TGIF	TGTCA
ASSTGIF_12	2232 (+)	0	100.00	TGIF	TGTCA
ASSTGIF_13	2232 (+)	0	100.00	TGIF	TGTCA
ASSTGIF_14	2232 (+)	0	100.00	TGIF	TGTCA

AS\$TGIF_15	2232 (+)	0	100.00	TGIF	TGTCa
POT\$PR10a_01	2232 (+)	0	100.00	PBF-1, PBF-2 (p24)	TGTCa
POT\$PR10a_01	2232 (-)	0	100.00	PBF-1, PBF-2 (p24)	TGACa
HIV1\$HIV1_33	2233 (-)	1	87.50	GATA-3	TTTCATCAC
DROMESUBX_18	2235 (-)	1	88.89	Hb	TTTTTTTAATG
HSSPL_10	2236 (+)	0	100.00	POU1F1a	ATGAAAA
DROMESKR_20	2238 (+)	1	90.91	Hb	GAAAAAGAAAAA
HSSCMYC_13	2238 (+)	1	87.50		GAAAAAGAAA
AS\$HB_09	2238 (+)	1	88.89	Hb	GAACAAAAAA
NT\$PR1A_03	2238 (+)	0	100.00	GT-1	GAAAAA
YSGAL4_01	2238 (-)	0	100.00	MIG1	TTTTTC
AS\$HB_13	2239 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2239 (-)	0	100.00	MIG1	TTTTTT
DROMESEVE_29	2239 (-)	1	88.89	Hb	TTATTTTTTTT
AS\$PF1_01	2239 (-)	0	100.00	PF1	TTTTTT
AS\$PF1_02	2239 (-)	0	100.00	PF1	TTTTTT
AS\$HB_13	2240 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2240 (-)	0	100.00	MIG1	TTTTTT
DROMESEVE_29	2240 (-)	1	88.89	Hb	TTATTTTTTTT
AS\$PF1_01	2240 (-)	0	100.00	PF1	TTTTTT
AS\$PF1_02	2240 (-)	0	100.00	PF1	TTTTTT
AS\$HB_13	2241 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2241 (-)	0	100.00	MIG1	TTTTTT
DROMESEVE_29	2241 (-)	1	88.89	Hb	TTATTTTTTTT
AS\$PF1_01	2241 (-)	0	100.00	PF1	TTTTTT
AS\$PF1_02	2241 (-)	0	100.00	PF1	TTTTTT
AS\$HB_13	2242 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2242 (-)	0	100.00	MIG1	TTTTTT
DROMESEVE_29	2242 (-)	1	88.89	Hb	TTATTTTTTTT
AS\$PF1_01	2242 (-)	0	100.00	PF1	TTTTTT
AS\$PF1_02	2242 (-)	0	100.00	PF1	TTTTTT
AS\$HB_13	2243 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2243 (-)	0	100.00	MIG1	TTTTTT
DROMESEVE_29	2243 (-)	1	88.89	Hb	TTATTTTTTTT
AS\$PF1_01	2243 (-)	0	100.00	PF1	TTTTTT
AS\$PF1_02	2243 (-)	0	100.00	PF1	TTTTTT
AS\$HB_13	2244 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2244 (-)	0	100.00	MIG1	TTTTTT
DROMESEVE_29	2244 (-)	1	88.89	Hb	TTATTTTTTTT
AS\$PF1_01	2244 (-)	0	100.00	PF1	TTTTTT
AS\$PF1_02	2244 (-)	0	100.00	PF1	TTTTTT
YSSUC2_01	2245 (-)	0	100.00	MIG1	TTTTTT
AS\$PF1_01	2245 (-)	0	100.00	PF1	TTTTTT
AS\$PF1_02	2245 (-)	0	100.00	PF1	TTTTTT
YSSUC2_01	2246 (-)	0	100.00	MIG1	TTTTTT
AS\$PF1_01	2246 (-)	0	100.00	PF1	TTTTTT
AS\$PF1_02	2246 (-)	0	100.00	PF1	TTTTTT
YSSUC2_01	2247 (-)	0	100.00	MIG1	TTTTTT
DROMESEVE_29	2247 (-)	1	88.89	Hb	TTATTTTTTTT
DROMESEVE_31	2247 (-)	1	88.89	Hb	CGATTTTTTTT
AS\$PF1_01	2247 (-)	0	100.00	PF1	TTTTTT
AS\$PF1_02	2247 (-)	0	100.00	PF1	TTTTTT
AS\$PAX2_45	2248 (+)	1	87.50	Pax-2.1, Pax-2.2	TAAAAATCA
YSSUC2_01	2248 (-)	0	100.00	MIG1	TTTTTT
DBP\$CONS_01	2248 (-)	1	87.50	DBP	TGATTTTGT
AS\$PF1_01	2248 (-)	0	100.00	PF1	TTTTTT
AS\$PF1_02	2248 (-)	0	100.00	PF1	TTTTTT
YSSUC2_01	2249 (-)	0	100.00	MIG1	TTTTTT
AS\$PF1_01	2249 (-)	0	100.00	PF1	TTTTTT
AS\$PF1_02	2249 (-)	0	100.00	PF1	TTTTTT
Y\$MAL61_03	2250 (-)	0	100.00	MIG1	ATTTT
MOUSE\$IGH_61	2251 (-)	1	87.50		CTGTGGTTT
				core-binding factor	
MOUSE\$BMG_01	2252 (-)	0	100.00	GATA-1	TGATT
RAT\$POMC_04	2253 (-)	0	100.00	GR	TGTGAT
MOUSE\$IGLL_02	2256 (+)	1	87.50	LyF-1	TCAGGGAGA
HSSCS1_04	2258 (+)	0	100.00	T3R	AGGGAG
HSSP21WAF1_05	2258 (+)	0	100.00	RXR-alpha, VDR	AGGGAG
AS\$VDR_08	2258 (+)	0	100.00	VDR	AGGGAG
AS\$LYF1_05	2259 (+)	0	100.00	LyF-1	GGGAGA
CHICK\$ITGB3_01	2259 (+)	0	100.00	RXR-beta, VDR	GGGAGA
MOUSE\$MPIA_04	2259 (-)	1	87.50	C/EBPalpha, C/EBPbeta	AATTTTCCC
				Spz1	
AS\$SPZ1_16	2260 (+)	1	87.50		GGAGGATTT

YSADH2_01	2260 (-)	0	100.00	ADR1	TCTCC
CHICKSVIT2_14	2262 (+)	0	100.00	C/EBPalpha	AGAATTT
ISHSF_01	2262 (+)	0	90.00	HSF	AGAAN
FHSF_01	2262 (+)	0	90.00	HSF	AGAAN
MOUSESE1_01	2262 (-)	1	88.89	POU2F1a , POU2F1b , POU2F1c , POU5F1	TTAAATTCA
YSMAL61_03	2265 (+)	0	100.00	MIG1	ATTTT
RAT\$PL_15	2265 (-)	0	100.00	F2F , POU1F1a	TAAAT
YSMAL2R_01	2266 (+)	0	100.00	MIG1	TTTTA
ASSFOXJ1_04	2266 (+)	0	100.00	FOXJ1	TTTTA
MOUSE\$WAP_06	2267 (+)	0	100.00		TTTAAA
YSMAL63_01	2267 (+)	0	100.00	MIG1	TTTAA
MOUSE\$WAP_06	2267 (-)	0	100.00		TTTAAA
RAT\$CMOS_03	2268 (-)	0	100.00		GTTTTAA
YSMAL63_01	2268 (-)	0	100.00	MIG1	TTTAA
MOUSE\$TCRG_01	2269 (+)	1	88.89	core-binding factor	TAAACCACAG
YSMAL2R_01	2269 (-)	0	100.00	MIG1	TTTTA
ASSFOXJ1_04	2269 (-)	0	100.00	FOXJ1	TTTTA
HSSADH2_11	2270 (+)	0	100.00	GR	AAAACA
MOUSE\$IGH_61	2270 (-)	1	87.50		CTGTGGTTT
HSSH1_01	2271 (+)	0	100.00	core-binding factor	
MOUSE\$ECADH_03	2271 (+)	0	100.00	HiNF-A	AAACACA
MOUSE\$CDX2_01	2271 (-)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	AAACA
RAT\$FABPI_04	2271 (-)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
HSSALP_02	2271 (-)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
MOUSE\$BMG_04	2277 (-)	0	100.00	GATA-1	TGTTT
CHICK\$CTNT_02	2279 (+)	0	100.00	MCBF	AATCT
CHICK\$CTNT_03	2279 (+)	0	100.00	MCBF	ATTCTT
AS\$ELK1_13	2280 (+)	0	100.00	Elk-1 , SAP-1a , SAP-1b , SRF	TTCTTG
ASSSTAT5A_53	2280 (+)	1	87.50	STAT5A	TTCTGGTA
ASSSTAT5A_55	2280 (+)	1	87.50	STAT5A	TTCTGGTG
DROME\$E74_10	2280 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	2280 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	2280 (-)	0	90.00	E74A	MGGAA
ASSSTAT5A_56	2280 (-)	1	87.50	STAT5A	TACCAGGAA
RAT\$GSTP_07	2281 (-)	1	87.50	NF-1A , SF-A	GGAGCAGGA
ASSRAR_12	2284 (+)	0	100.00	RAR-alpha1 , RXR-alpha	TGGTCC
HSSH4_02	2285 (+)	0	100.00	H4TF-2	GGTCC
AS\$TR_11	2285 (+)	0	100.00	T3R-alpha	GGTCC
EBV\$IR4_04	2286 (-)	0	100.00	R	GGGAC
EBV\$IR4_05	2286 (-)	0	100.00	R	GGGAC
HSSCDH1_01	2287 (+)	0	100.00	LUN-1	TCCCA
H\$TLN_01	2287 (+)	0	100.00	LUN-1	TCCCA
ASSLYF1_03	2287 (-)	0	100.00	LyF-1	TTGGGA
HSSCDH1_01	2287 (-)	0	100.00	LUN-1	TGGGA
H\$TLN_01	2287 (-)	0	100.00	LUN-1	TGGGA
RAT\$ANTEN_01	2288 (+)	0	100.00	C/EBPalpha , C/EBPbeta	CCCAAC
MOUSE\$GATA1_03	2288 (+)	1	87.50		CCCACCAC
Y\$CYC1_09	2289 (-)	0	100.00	hap2 , HAP2 , HAP3	GTTGG
Y\$CYC1_10	2289 (-)	0	100.00	CP1A , HAP2	GTTGG
Y\$CYC1_11	2289 (-)	0	100.00	HAP3 , NF-YA	GTTGG
RAT\$CMOS_02	2290 (+)	0	100.00		CAACCAC
ASSLIM1_01	2290 (+)	1	90.91	LIM1	CAACCACTAAAG
AS\$EN1_03	2290 (-)	0	100.00	En-1	GTGGTTG
Y\$CYB2_01	2291 (+)	1	87.50		AACCGCCAA
AS\$GAMYB_02	2291 (+)	0	100.00	repressor of CAR1 expression	
Y\$ARG4_01	2291 (-)	1	87.50	GAMYB	AACCACC
AS\$ZIC2_03	2291 (-)	1	87.50	repressor of CAR1 expression	GTGGTGGTT
MOUSE\$IAP_01	2292 (-)	0	100.00	Zic2	TCGGTGGTT
MOUSE\$IAP_03	2292 (-)	0	100.00		GTGGT
HT1\$HTLV1_08	2293 (+)	0	100.00	EBP-80	GTGGT
H\$SBG_52	2293 (+)	0	100.00	c-Ets-1 68	CCACC
H\$SBG_14	2293 (+)	0	100.00		CCACC
H\$SBG_44	2293 (+)	0	100.00		CCACC

BPV1\$BPV1_24	2293 (-)	0	100.00	CAC-binding protein	
HSSBG_48	2293 (-)	0	100.00	Spl	GGTGG
					GGTGG
MOUSE\$CEBPA_06	2293 (-)	0	100.00	CAC-binding protein	
XENLA\$ACY_01	2299 (+)	0	100.00	Spl	GGTGG
XENLA\$ACY_01	2299 (-)	0	100.00	SRF	AAGAT
MOUSE\$BMG_04	2300 (-)	0	100.00	SRF	ATCTT
CHICK\$CTNT_02	2302 (+)	0	100.00	GATA-1	AATCT
CHICK\$CTNT_03	2302 (+)	0	100.00	MCBF	ATTCTT
DROME\$E74_10	2303 (-)	0	100.00	MCBF	ATTCTT
DROME\$E74_11	2303 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	2303 (-)	0	90.00	E74A	AGGAA
Y\$GAL3_01	2307 (+)	0	100.00	E74A	MGGAA
ASS\$ZIC2_26	2310 (+)	1	87.50	MIG1	TATTC
ASS\$mEBP_04	2311 (-)	0	100.00	Zic2	TCAGTCGTG
ASS\$HOXA3_06	2312 (-)	1	87.50	EmBP-1a	CACTG
MOUSE\$SIAP_01	2313 (+)	0	100.00	HOXA3	TTCACTACT
MOUSE\$SIAP_03	2313 (+)	0	100.00		GTGGT
EBV\$IR4_04	2313 (-)	0	100.00	EBP-80	GTGGT
EBV\$IR4_05	2313 (-)	0	100.00	R	CACCAC
MOUSE\$M1H2KB_04	2314 (+)	1	90.91	R	CACCAC
MOUSE\$M1H2LD_02	2315 (+)	1	88.89	NF-kappaB	TGGGAAGCCCCA
ASS\$NFKAPPAB_07	2315 (+)	1	88.89		GGGAAGCCC
HSS\$APOA2_06	2315 (-)	0	100.00	NF-kappaB	GGGAAGCCC
RAT\$BMHC_04	2317 (+)	1	87.50		TCACC
SV\$SV40_63	2321 (-)	0	100.00	NFe	TGACGCCCA
HSS\$GP2B_15	2321 (-)	1	88.89	T-Ag	TGGGC
MOUSE\$SHOXB1_02	2324 (-)	1	87.50	GATA-1	ATTGATAGGC
LPV\$LPV_03	2325 (+)	0	100.00	HOXB1	TGATTGAAG
					ATCAA
HSS\$UPA_04	2325 (+)	1	90.00	Pu box binding factor	
ASS\$PKNOX1_PBX_01	2325 (-)	1	87.50	UEF-2	AGCAATCAGCA
ASS\$PKNOX1_PBX_02	2325 (-)	1	87.50	Pbx-1a, PKNOX1	TTGATTGAT
HSS\$EGFR_15	2326 (+)	0	100.00	Pbx-1a	TTGATTGAT
PSAMS\$U7SN_04	2326 (-)	0	100.00		TCAAT
HSS\$UPA_09	2328 (+)	1	88.89		ATTGA
MOUSE\$BMG_01	2328 (-)	0	100.00	UEF-4	AATCAGCATG
MOUSE\$IL4_02	2330 (+)	0	100.00	GATA-1	TGATT
MOUSE\$M2EAK_03	2331 (+)	0	100.00	c-Maf, NF-ATp	TCAGCA
ASS\$STAT5A_68	2337 (-)	1	87.50	NF-Y	CAGCA
HIV1\$HIV1_22	2342 (-)	0	100.00	STAT5A	TTATTAGAG
XENLA\$RPL14_01	2347 (+)	0	100.00	GR	GCTTGT
Y\$TPI_01	2347 (+)	0	100.00	HrpF, XrpFI	CTTCC
MOUSE\$RPL32_01	2347 (-)	0	100.00	GCR1	CTTCC
					GGAAG
				f(alpha)-f(epsilon),	
				HrpF, XrpFI	
HSS\$TNFA_02	2347 (-)	0	100.00		GGAAG
HSS\$TNFA_03	2347 (-)	0	100.00		GGAAG
ASS\$STAT5A_70	2348 (+)	1	87.50	STAT5A	TTCCAAGTA
HSS\$NPY_03	2350 (+)	0	100.00	AP-1,	CCAAG
				CCAAT-binding factor	
ASS\$ZIC3_07	2351 (+)	1	87.50	Zic3	CAGGTGGTG
DAUCE\$DC3_03	2351 (-)	0	100.00	DPBF-1, DPBF-2	CACTTG
MOUSE\$SIAP_01	2354 (+)	0	100.00		GTGGT
MOUSE\$SIAP_03	2354 (+)	0	100.00	EBP-80	GTGGT
MESAT\$PRP2_03	2354 (+)	0	100.00	Alfin1	GTGGTGCTG
MESAT\$PRP2_04	2354 (+)	1	87.50	Alfin1	GCGGTGCTG
EBV\$IR4_04	2354 (-)	0	100.00	R	CACCAC
EBV\$IR4_05	2354 (-)	0	100.00	R	CACCAC
DROME\$EVE_01	2355 (-)	1	87.50	Eve, Zen-1, Zen-2	TCAGCACCG
DROME\$EVE_32	2355 (-)	1	87.50	Eve, Ftz, Pax-1, Pax-2,	TCAGCACCG
				Pax-2a, Pax-2b,	
				Pax-3, Pax-9, Prd,	
				Zen-1, Zen-2	
RAT\$A1I3_04	2357 (+)	0	100.00		GTGCT
RAT\$A1I3_04	2357 (-)	0	100.00		AGCAC
MOUSE\$M2EAK_03	2358 (-)	0	100.00	NF-Y	CAGCA
MOUSE\$IL4_02	2358 (-)	0	100.00	c-Maf, NF-ATp	TCAGCA
HSS\$MMP3_01	2364 (+)	0	100.00	NIP, PEA3	GGATG
Y\$ENO2_03	2364 (-)	0	100.00	GCR1	CATCC
Y\$TPI_03	2364 (-)	0	100.00	GCR1	CATCC
MOUSE\$M2EAK_03	2367 (-)	0	100.00	NF-Y	CAGCA
CHICK\$STN1_01	2368 (-)	0	100.00	LBP-1, MyoD	CCAGC

CHICK\$STN1_03	2368 (-)	0	100.00	LBP-1, NF-1 (-like proteins)	CCAGC
ASSAREB6_01	2368 (-)	1	87.50	AREB6	TTCACCTGC
HSSAPOA2_06	2371 (-)	0	100.00		TCACC
DROMESKR_11	2375 (+)	1	87.50	Bcd	AATAATCCA
Y\$TRP4_01	2376 (+)	1	87.50	GCN4	ATGATTCAT
MOUSE\$IGH_55	2376 (-)	0	100.00		ATCAT
HSSUPA_03	2376 (-)	1	87.50	AP-1, c-Fos, c-Jun, Fra-1, JunB, JunD	ATGAATCAT
HSSGHA_07	2377 (+)	0	100.00	GR, GR-alpha, GR-beta	TGATCC
MOUSE\$TPA_01	2377 (+)	0	100.00	AP-1	TGATC
RAT\$PL_02	2379 (-)	1	88.89	POU1Fla	ATGAATGAAT
HSSPL_07	2382 (+)	0	100.00	POU1Fla	CATTCAT
CEBP\$CONS_02	2385 (+)	0	93.75	C/EBP, C/EBPalpha	TCNTACTC
RAT\$GHF1_01	2387 (+)	0	100.00	PTF	ATACT
RAT\$GHF1_01	2387 (-)	0	100.00	PTF	AGTAT
MOUSE\$RAS1_02	2391 (+)	0	100.00	GR	TCTTCT
HSSGP2B_10	2392 (-)	0	100.00		CCTAGAAG
ISHSF_01	2392 (-)	0	90.00	HSF	AGAAN
FSHSF_01	2392 (-)	0	90.00	HSF	AGAAN
NEUCR\$NIT3_02	2404 (+)	0	100.00	NIT2	TAGATA
ASPNSNIAD_01	2404 (-)	0	100.00	NIT2	TATCTA
NIT2\$CONS_01	2404 (-)	0	91.67	NIT2	TATCTM
FSNIT2_01	2404 (-)	0	91.67	NIT2	TATCTM
MOUSE\$BMG_02	2405 (+)	0	100.00	GATA-1	AGATA
ASSGATA1_01	2405 (+)	0	100.00	GATA-1	AGATAA
MOUSE\$PBGD_06	2405 (+)	0	100.00	GATA-1	AGATAA
HSSAG_09	2405 (+)	0	100.00	GATA-1	AGATAA
MOUSE\$MCCPA_01	2405 (+)	0	100.00	GATA-1, GATA-2	AGATAA
RAT\$BNP_01	2405 (+)	0	100.00	GATA-4	AGATAA
RAT\$BNP_02	2405 (+)	0	100.00	GATA-4	AGATAA
MOUSE\$PDGFRA_01	2405 (+)	0	100.00	GATA-4	AGATAA
HSET1_01	2405 (-)	0	100.00	GATA-2	TTATCT
HSSGG_29	2405 (-)	0	100.00	GATA-1	TTATCT
HSSAG_02	2405 (-)	0	100.00	GATA-1	TTATCT
MOUSE\$EPOR_01	2405 (-)	0	100.00	GATA-1	TTATCT
HSSAG_14	2405 (-)	0	100.00	GATA-1	TTATCT
HSS\$TCRBL_10	2405 (-)	0	100.00	GATA-3	TTATCT
MOUSE\$GSHPX1_06	2405 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_07	2405 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_09	2405 (-)	0	100.00	GATA-1	TATCT
HSSBG_31	2405 (-)	0	100.00	GATA-1	TTATCT
MOUSE\$TCRBL_03	2405 (-)	0	100.00	GATA-3	TTATCT
EBV\$BHLF1_05	2406 (+)	0	100.00	TBP	GATAA
Y\$DAL3_01	2406 (+)	0	100.00	DAL80	GATAA
Y\$ARS1_05	2406 (-)	0	100.00	ABF2	TTATC
ASSMTTFA_01	2406 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_02	2406 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_03	2406 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_04	2406 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_05	2406 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_06	2406 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_07	2406 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_08	2406 (-)	0	100.00	mtTFA	TTATC
ASSMTTFA_09	2406 (-)	0	100.00	mtTFA	TTATC
HSSGG_01	2407 (+)	1	90.00		AGAATAAATTA
CAEEL\$MEC3_07	2407 (+)	1	87.50	mec-3	ATAATGAAT
MOUSE\$POU4F1_01	2407 (+)	0	100.00	POU4F1(1)	ATAATAAAT
HSSCD40_01	2407 (+)	1	87.50	AKNA	TTAATAAAT
CAEEL\$MEC3_08	2407 (-)	1	87.50	mec-3	ATCTATTAT
ASSMEIS1BHOXA9_07	2408 (-)	0	100.00	HOXA9, Meis-1b	TTTATTA
HSS\$EG_08	2410 (+)	0	100.00		ATAAA
HSSGFAP_01	2410 (+)	0	100.00	TFIID	ATAAA
HSSGFAP_02	2410 (+)	0	100.00	TBP	ATAAA
Y\$PDC1_02	2410 (-)	0	100.00	MIG1	TTTAT
Y\$HAP4_01	2410 (-)	0	100.00	MIG1	TTTAT
DROME\$EN_01	2411 (+)	1	88.89	En, Eve, Ftz, Prd, Zen-1, Zen-2	TAAATTAAAT
HSSGRH_03	2411 (+)	0	100.00	POU1Fla	TAAAT
DROME\$EN_05	2411 (+)	1	87.50	En	TCAATTAAA
ASS\$FOXJ2_25	2412 (+)	1	88.89		AAAATAAACA
ASS\$FOXJ2_26	2412 (+)	1	88.89	FOXJ2 (long isoform)	AAAATAAACA

ASSFOXJ2_38	2412 (+)	1	88.89	FOXJ2 (long isoform)	AAAATAAACA
ASSNKX61_02	2412 (-)	0	100.00	FOXJ2 (long isoform)	
YSSUC2_02	2413 (+)	0	100.00	Nkx6-1	TTAATTT
RAT\$DBH_01	2413 (+)	0	100.00	MIG1	AATTA
				ARIX, c-Fos, c-Jun, CREB, CREMtau	AATTA
Y\$MEL1_02	2414 (+)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	2414 (+)	0	100.00	Gbx2	ATTAA
ASSPAX2_47	2414 (+)	1	87.50	Pax-2.1, Pax-2.2	AGTAAACAG
RAT\$BCAS_07	2414 (-)	1	88.89	C/EBPbeta, C/EBPdelta	CTTGTTTAAT
CHICK\$MGF_02	2414 (-)	0	100.00	Gbx2	TTAAT
Y\$MAL63_01	2415 (-)	0	100.00	MIG1	TTTAA
ASSFREAC2_01	2416 (+)	0	100.00	FOXF2	TAAAC
MOUSE\$ECADH_03	2417 (+)	0	100.00	FOXMa, FOXMb, HNF-3alpha, HNF-3B	AAACA
MOUSE\$CDX2_01	2417 (-)	0	100.00	FOXMa, FOXMb, HNF-3alpha, HNF-3B	TGTTT
RAT\$FABPI_04	2417 (-)	0	100.00	FOXMa, FOXMb, HNF-3alpha, HNF-3B	TGTTT
H\$SALP_02	2417 (-)	0	100.00	HNF-3alpha, HNF-3B	TGTTT
Y\$CYC1_16	2420 (+)	0	100.00	MOT3	CAGGCA
MOUSE\$AFEP_14	2421 (-)	0	100.00	C/EBPalpha, HNF-1, HNF-1A	TTGCCT
Y\$ANB1_05	2421 (-)	0	100.00	MOT3	TTGCCT
MMTV\$MMTV_48	2422 (-)	0	100.00	AP-2alpha, AP-2alphaA	TTTGCC
MOUSE\$IL2_14	2423 (-)	1	87.50	NF-AT3, NF-ATc, NF-ATp, NF-ATx	TATTTTTCC
YSSUC2_01	2425 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	2425 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2425 (-)	0	100.00	PF1	TTTTT
MOUSE\$COX2_02	2425 (-)	1	88.89	IRF-1, IRF-2	TTTCATTTTT
ASSFOXJ2_25	2426 (+)	1	88.89		AAAATAAACA
ASSFOXJ2_26	2426 (+)	1	88.89	FOXJ2 (long isoform)	AAAATAAACA
ASSFOXJ2_38	2426 (+)	1	88.89	FOXJ2 (long isoform)	AAAATAAACA
Y\$MAL61_03	2426 (-)	0	100.00	FOXJ2 (long isoform)	
ASSHFH2_13	2426 (-)	1	90.91	MIG1	ATTTT
RAT\$PL_07	2427 (+)	0	100.00	FOXD3	TATTGTTATTTT
ASSTBP_03	2427 (+)	0	100.00		AAATAAA
ASSHB_13	2427 (+)	1	88.89	TBP	AAATAAA
MOUSE\$HOXA5_04	2427 (+)	0	100.00	Hb	AAATAAAAAA
MOUSE\$HOXA5_05	2427 (+)	0	100.00		AAATAA
MOUSE\$HOXA5_06	2427 (+)	0	100.00		AAATAA
H\$SMH2_01	2427 (-)	0	100.00	HNF-3alpha, HNF-3B	TATTT
ASSHOXA3_04	2428 (+)	1	87.50	HOXA3	CATAAAAAAT
RAT\$GLU_09	2428 (-)	1	87.50	Cdx-3	ATTTATATT
H\$SEG_08	2429 (+)	0	100.00		ATAAA
H\$SGFAP_01	2429 (+)	0	100.00	TFIID	ATAAA
H\$SGFAP_02	2429 (+)	0	100.00	TBP	ATAAA
ASSMEF2_07	2429 (+)	1	87.50	MEF-2	CTAAAAATA
Y\$PDC1_02	2429 (-)	0	100.00	MIG1	TTTAT
Y\$HAP4_01	2429 (-)	0	100.00	MIG1	TTTAT
CHICK\$MYOGN_02	2429 (-)	1	87.50		TATATTTAT
Y\$MAL2R_01	2430 (-)	0	100.00	MIG1	TTTTA
MOUSE\$MYOGN_02	2430 (-)	1	87.50		CTATATTTA
ASSFOXJ1_04	2430 (-)	0	100.00	FOXJ1	TTTTA
YSSUC2_01	2431 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	2431 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2431 (-)	0	100.00	PF1	TTTTT
Y\$MAL61_03	2432 (-)	0	100.00	MIG1	ATTTT
H\$SMH2_01	2433 (-)	0	100.00	HNF-3alpha, HNF-3B	TATTT
SV\$SV40_63	2436 (-)	0	100.00	T-Ag	GCCTA
MOUSE\$MYOD_04	2437 (+)	0	100.00	ARP-1, RXR-alpha, RXR-gamma, T3R-alpha	AGGCTG
Y\$GAL1_10	2437 (-)	0	100.00	GAL4	AGCCT
QUAIL\$STN1_02	2438 (-)	0	100.00		CCAGCC
CHICK\$STN1_01	2439 (-)	0	100.00	LBP-1, MyoD	CCAGC
CHICK\$STN1_03	2439 (-)	0	100.00	LBP-1,	CCAGC

HSV1\$TK_08	2442 (+)	0	100.00	NF-1 (-like proteins)	
HSS\$GAST_02	2442 (+)	1	88.89	ZF5	GGCGCG
ASS\$ALFIN1_01	2443 (+)	1	87.50	Alfin1	GGCGGGGTGG
HSS\$CDC2_09	2444 (+)	0	100.00		GAGCGGTGG
HSS\$CYCA_05	2444 (+)	0	100.00		CGCGG
HSS\$CYCD1_14	2444 (-)	0	100.00	Sp1, Sp2, Sp3, Sp4	CGCGG
Y\$ENO1_03	2445 (-)	1	87.50		CCGCG
				repressor of CAR1 expression	AGCCACCTC
RAT\$IGF1R_07	2445 (-)	1	87.50	WT1 -KTS,	AGCCCCGC
				WT1 1 -KTS	
BPV1\$BPV1_24	2447 (+)	0	100.00	Sp1	GGTGG
HSS\$BG_48	2447 (+)	0	100.00		GGTGG
				CAC-binding protein	
MOUSE\$CEBPA_06	2447 (+)	0	100.00	Sp1	GGTGG
HT1\$HTLV1_08	2447 (-)	0	100.00	c-Ets-1 68	CCACC
HSS\$BG_52	2447 (-)	0	100.00		CCACC
HSS\$BG_14	2447 (-)	0	100.00		CCACC
HSS\$BG_44	2447 (-)	0	100.00		CCACC
				CAC-binding protein	
HSS\$PLOC1_02	2452 (-)	1	94.74	PITX2	GCTGGGATTACAGGTGTGAG
MOUSE\$IL4_03	2453 (-)	0	100.00	AP-1, c-Fos, c-Jun,	GGTGTA
				Fra-1, Fra-2, JunB,	
				JunD	
ASS\$RITA1_03	2454 (+)	1	88.89	RITA-1	TACACGTGTA
ASS\$BZIPGB_04	2454 (+)	1	88.89	CPRF-1, CPRF-2,	TACACGTGTA
				CPRF-3, EmBP-1a,	
				HBP-1a, OCSBF-1,	
				Opaque-2, TAF-1,	
				TGA1a	
ASS\$AREB6_04	2454 (+)	1	87.50	AREB6	TGCACCTGT
ASS\$RITA1_03	2454 (-)	1	88.89	RITA-1	TACACGTGTA
ASS\$BZIPGB_04	2454 (-)	1	88.89	CPRF-1, CPRF-2,	TACACGTGTA
				CPRF-3, EmBP-1a,	
				HBP-1a, OCSBF-1,	
				Opaque-2, TAF-1,	
				TGA1a	
ASS\$AREB6_16	2455 (+)	0	100.00	AREB6	ACACCTGT
ASS\$AREB6_22	2455 (+)	0	100.00	AREB6	ACACCTGT
ASS\$AREB6_33	2455 (+)	0	100.00	AREB6	ACACCTGT
ASS\$AREB6_36	2455 (+)	0	100.00	AREB6	ACACCTGT
MOUSE\$ACRD_02	2456 (+)	0	100.00	E12, E47, MyoD,	CACCTG
				myogenin	
XENLA\$AC_05	2456 (+)	0	100.00	EMF1, MyoD	CACCTG
HSS\$CXCR4_02	2456 (+)	0	100.00	c-Myc, USF2	CACCTG
PVS\$PHASL_02	2456 (+)	0	100.00	CAN	CACCTG
MOUSE\$CD4_03	2456 (-)	0	100.00	E12, HEB	CAGGTG
DROMES\$HB_12	2456 (-)	0	100.00	Ac, AS-C T3, Da, Sc	CAGGTG
DROMES\$AC_01	2456 (-)	0	100.00	Ac, AS-C T3, Da, Sc	CAGGTG
ASS\$NAIL_01	2456 (-)	0	100.00	Sn	CAGGTG
ASS\$ESG_02	2456 (-)	0	100.00	esq	ACAGGTG
ASS\$LMO2_01	2456 (-)	0	100.00	CLIM2, E12, E47,	CAGGTG
				GATA-1, Lmo2, Tal-1	
HSS\$VEGF_02	2457 (-)	0	100.00		CAGGT
ASS\$CEBP_06	2459 (-)	0	100.00	C/EBPalpha	GCTGGGATTACAG
DROMES\$HB_01	2460 (+)	1	87.50	Bcd, Prd	CGTAATCCC
HSS\$GHA_05	2460 (-)	0	100.00	GR, GR-alpha,	ATTACA
				GR-beta	
HSS\$ADH2_10	2460 (-)	0	100.00	GR	ATTACA
AMV\$AMV_01	2461 (-)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	2461 (-)	0	100.00	C/EBPalpha	ATTAC
HSSHIO\$MTA_01	2461 (-)	0	100.00	Crx	GGATTAC
IS\$BCD_01	2461 (-)	0	87.50	Bcd	SGGATTAN
SP\$SPEC2A_02	2462 (+)	0	100.00	SpOtx	TAATCC
ASS\$BCD_01	2462 (+)	0	100.00	Bcd, PITX2	TAATCC
ASS\$IK_05	2463 (-)	0	100.00	Ik-1, Ik-2	TGGGATT
ASS\$LUN1_01	2465 (+)	1	93.33	LUN-1	TCCCAGCACTTAGGGA
ASS\$LUN1_02	2465 (+)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_03	2465 (+)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_04	2465 (+)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_05	2465 (+)	1	93.33	LUN-1	TCCCAGAACTTTGGGA
ASS\$LUN1_06	2465 (+)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_07	2465 (+)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_08	2465 (+)	0	100.00	LUN-1	TCCCAGCACTTTGGGA

ASSLUN1_10	2465 (+)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_11	2465 (+)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_14	2465 (+)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_18	2465 (+)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_21	2465 (+)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_22	2465 (+)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_23	2465 (+)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
ASSLUN1_24	2465 (+)	0	100.00	LUN-1	TCCCAGCACTTTGGGA
HSSCDH1_01	2465 (+)	0	100.00	LUN-1	TCCCA
HSSLN_01	2465 (+)	0	100.00	LUN-1	TCCCA
RATSAMGL_02	2465 (-)	0	100.00	IL-6 RE-BP, STAT1, STAT5A, STAT5B, STAT6	CTGGGA
HSSCDH1_01	2465 (-)	0	100.00	LUN-1	TGGGA
HSSLN_01	2465 (-)	0	100.00	LUN-1	TGGGA
SVSSV40_37	2466 (-)	0	100.00		CTGGG
CHICKSSTN1_01	2467 (+)	0	100.00	LBP-1, MyoD	CCAGC
CHICKSSTN1_03	2467 (+)	0	100.00	LBP-1, NF-1 (-like proteins) NF-Y	CCAGC
MOUSEM2EAK_03	2468 (+)	0	100.00		CAGCA
RATSALI3_04	2469 (+)	0	100.00		AGCAC
RATSALI3_04	2469 (-)	0	100.00		GTGCT
MOUSESWAP_05	2472 (-)	0	100.00		CCAAAGT
MOUSESTD1_02	2474 (+)	1	87.50	LyF-1	TTTGGGAGA
MOUSEIGLL_06	2474 (+)	1	87.50	LyF-1	TTTGGGAGA
LYF1SCONS_02	2474 (+)	0	94.44	LyF-1	TTTGGGAGR
ASSLYF1_01	2474 (+)	1	87.50	LyF-1	TTTGGGAGA
ASSLYF1_04	2474 (+)	1	87.50	LyF-1	TTTGGGAGA
ASSLYF1_06	2474 (+)	1	87.50	LyF-1	TCTGGGAGG
VSLYF1_01	2474 (+)	0	94.44	Lyf-1	TTTGGGAGR
MOUSEIGLL_03	2474 (-)	1	87.50	LyF-1	CCTCCCAGA
HSSLCK_02	2474 (-)	1	87.50	LyF-1	CCTCCC AAC
HSSCD8A_02	2474 (-)	1	87.50	LyF-1	CCTCCC AAG
HSSCD8A_03	2474 (-)	0	100.00	LyF-1	CCTCCC AAA
ASSLYF1_03	2475 (+)	0	100.00	LyF-1	TTGGGA
ASSLYF1_08	2475 (+)	0	100.00	LyF-1	TTGGGAGG
HSSAPOB_10	2476 (+)	0	100.00	AP-2alphaA, AP-2alphaB	TGGGAG
ASSZIC3_19	2476 (+)	1	87.50	Zic3	CGGGAGGCC
HSSCDH1_01	2476 (+)	0	100.00	LUN-1	TGGGA
HSSLN_01	2476 (+)	0	100.00	LUN-1	TGGGA
HSSCDH1_01	2476 (-)	0	100.00	LUN-1	TCCCA
HSSLN_01	2476 (-)	0	100.00	LUN-1	TCCCA
MOUSESSCC_06	2477 (+)	1	87.50	SF-1	GGGAGGTCA
HTLSHTLV1_08	2478 (-)	0	100.00	c-Ets-1 68	CCTCC
PASPY_24	2479 (+)	0	100.00	T-Ag	GAGGC
PASPY_25	2479 (+)	0	100.00	T-Ag	GAGGC
SVSSV40_02	2479 (+)	0	100.00	T-Ag	GAGGC
SVSSV40_01	2479 (-)	0	100.00	T-Ag	GCCTC
SVSSV40_02	2479 (-)	0	100.00	T-Ag	GCCTC
SVSSV40_63	2479 (-)	0	100.00	T-Ag	GCCTC
HSV1STK_12	2480 (-)	0	100.00	RAR-alpha1, T3R-alpha	TGGCCT
MOUSEPOLA1_01	2480 (-)	0	100.00	E2F-1	CTTGGCCT
HSSGRH_01	2481 (+)	0	100.00	AP-2, AP-2alphaA, AP-2alphaB, NF-1	GGCCA
RATSTAT_15	2481 (+)	0	100.00	HNF-3alpha	GGCCA
HSSGRH_01	2481 (-)	0	100.00	AP-2, AP-2alphaA, AP-2alphaB, NF-1	TGGCC
CHICKSOA_01	2482 (-)	0	100.00		CTTGGC
MOUSEAP2_07	2482 (-)	0	100.00	NF-1 (-like proteins) NF-1	TTGGC
HSSNPY_03	2483 (+)	0	100.00	AP-1, CCAAT-binding factor	CCAAG
ASSCACCC_01	2486 (-)	1	87.50		CACCCACCC
BPV1SBPV1_24	2487 (+)	0	100.00	CACCC-binding factor Spl	GGTGG
HSSBG_48	2487 (+)	0	100.00		GGTGG
MOUSECEBPA_06	2487 (+)	0	100.00	CAC-binding protein Spl	GGTGG
HSSGPB_02	2487 (+)	0	100.00	Spl	GGTGGG
ASSSPZ1_26	2487 (+)	1	87.50	Spz1	GGTGGGTGA
HTLSHTLV1_08	2487 (-)	0	100.00	c-Ets-1 68	CCACC
HSSBG_52	2487 (-)	0	100.00		CCACC

HSSBG_14	2487 (-)	0	100.00		CCACC
HSSBG_44	2487 (-)	0	100.00		CCACC
MOUSE\$GATA1_03	2488 (-)	1	87.50	CAC-binding protein	CCCACCCAC
BPV1\$BPV1_24	2490 (+)	0	100.00	Sp1	GGGTGG
HSSAG_12	2490 (+)	0	100.00		GGGTGG
ASSRAR_07	2490 (+)	0	100.00	CACCC-binding factor	
RAT\$PTHR_01	2490 (+)	0	100.00	RAR-alpha ,	GGGTGG
HSSBG_01	2490 (-)	0	100.00	RXR-alpha	
HSSGG_13	2490 (-)	0	100.00	RXR-alpha , VDR	GGGTGGA
HSSGG_14	2490 (-)	0	100.00		CACCC
HSSGP2B_01	2490 (-)	0	100.00	CACCC-binding factor	
RAT\$TOA_02	2490 (-)	0	100.00	gammaCAC1 ,	CACCC
HSS\$EG_06	2490 (-)	0	100.00	gammaCAC2	
ASSCACCC_01	2490 (-)	0	100.00		CACCC
HSSMIP_07	2490 (-)	0	100.00	CACCC-binding factor ,	
MOUSE\$P53_09	2490 (-)	0	100.00	Sp1	CACCC
BPV1\$BPV1_24	2491 (+)	0	100.00	CACCC-binding factor	
HSSBG_48	2491 (+)	0	100.00	Sp1	CCACCC
MOUSE\$CEBPA_06	2491 (+)	0	100.00	ETF	CCACCC
HT1\$HTLV1_08	2491 (-)	0	100.00	Sp1	GGTGG
HSSBG_52	2491 (-)	0	100.00		GGTGG
HSSBG_14	2491 (-)	0	100.00	CAC-binding protein	
HSSBG_44	2491 (-)	0	100.00	Sp1	GGTGG
EBV\$IR4_05	2492 (-)	0	100.00	c-Ets-1 68	CCACC
EBV\$IR4_06	2492 (-)	0	100.00		CCACC
HSSH4_02	2494 (-)	0	100.00		CCACC
AS\$TR_11	2494 (-)	0	100.00	CAC-binding protein	
ASSRAR_12	2494 (-)	0	100.00	R	GTCCAC
ASSZIC_21	2495 (-)	1	87.50	R	GTCCAC
ASSZIC_26	2495 (-)	1	87.50	H4TF-2	GGTCC
ASSZIC2_06	2495 (-)	1	87.50	T3R-alpha	GGTCC
ASSZIC3_01	2495 (-)	1	87.50	RAR-alpha ,	TGGTCC
ASSZIC3_07	2495 (-)	1	87.50	RXR-alpha	
ASSZIC3_15	2495 (-)	1	87.50	Zic1	CAGCTGGTC
MOUSE\$IGH_26	2496 (+)	0	100.00	Zic1	GAGGTGGTC
MOUSE\$IAP_01	2496 (-)	0	100.00	Zic2	CAGCTGGTC
MOUSE\$IAP_03	2496 (-)	0	100.00	Zic3	GAGGTGGTC
HT1\$HTLV1_08	2497 (+)	0	100.00	Zic3	CAGGTGGTG
HSSBG_52	2497 (+)	0	100.00	Zic3	CAGCTGGTC
MOUSE\$TDT_07	2497 (+)	0	100.00		ACCACCTG
MOUSE\$IGLL_10	2497 (+)	0	100.00	EBP-80	GTGGT
HSSBG_14	2497 (+)	0	100.00	c-Ets-1 68	GTGGT
HSSBG_44	2497 (+)	0	100.00		CCACC
ASSAREB6_14	2497 (+)	0	100.00		CCACC
BPV1\$BPV1_24	2497 (-)	0	100.00	CAC-binding protein	CCACCTG
HSSBG_48	2497 (-)	0	100.00	AREB6	CCACCTG
MOUSE\$CEBPA_06	2497 (-)	0	100.00	Sp1	CCACC
MOUSE\$ACRD_02	2498 (+)	0	100.00		CCACC
XENLA\$AC_05	2498 (+)	0	100.00	CAC-binding protein	
DELTA\$EF1\$CONS_01	2498 (+)	0	92.86	Sp1	CCACCTGA
HSSCXCR4_02	2498 (+)	0	100.00	Sp1	GGTGG
PV\$PHASL_02	2498 (+)	0	100.00		GGTGG
AD5\$E1A_27	2498 (-)	1	87.50	CAC-binding protein	
MOUSE\$CD4_03	2498 (-)	0	100.00	Sp1	GGTGG
DROMESHB_12	2498 (-)	0	100.00	E12 , E47 , MyoD ,	CACCTG
DROMESAC_01	2498 (-)	0	100.00	myogenin	CACCTG
ASS\$NAIL_01	2498 (-)	0	100.00	EMF1 , MyoD	CACCTG
ASSLMO2_01	2498 (-)	0	100.00	deltaEF1	CACCTG
				c-Myc , USF2	CACCTG
				CAN	TCTCAGGTG
				E12 , HEB	CAGGTG
				Ac , AS-C T3 , Da , Sc	CAGGTG
				Ac , AS-C T3 , Da , Sc	CAGGTG
				Sn	CAGGTG
				CLIM2 , E12 , E47 ,	CAGGTG

HSSVEGF_02	2499 (-)	0	100.00	GATA-1 , Lmo2 , Tal-1	CAGGT
MOUSE\$MPIA_01	2500 (+)	1	88.89	C/EBPalpha , C/EBPbeta	CCTGTGGTCA
ASSRITA1_10	2501 (+)	1	88.89	RITA-1	CTGACGTCAG
ASSBZIPCB_03	2501 (+)	1	88.89	CPRF-2 , CPRF-3 , OCSBF-1 , Opaque-2 , TAF-1 , TGA1a	CTGACGTCAG
ASSRITA1_10	2501 (-)	1	88.89	RITA-1	CTGACGTCAG
ASSBZIPCB_03	2501 (-)	1	88.89	CPRF-2 , CPRF-3 , OCSBF-1 , Opaque-2 , TAF-1 , TGA1a	CTGACGTCAG
MOUSE\$M1H2KB_01	2502 (+)	1	90.00	ATF , CREB , RXR-beta	TGAGGTCAGGG
CHICK\$LYS_15	2502 (+)	1	87.50	RXR-alpha , RXR-beta , T3R-alpha , T3R-beta1 , v-Erba	TGAGGTCAA
MOUSE\$UPA_02	2502 (+)	0	100.00	c-Jun , CRE-BP2 , JunD , URTF	TGAGGTCA
MOUSE\$MYOD_03	2502 (+)	0	100.00	AP-1	TGAGGTCA
PIGSUPA_15	2502 (+)	0	100.00	c-Jun	TGAGGTCA
MOUSE\$GFAP_01	2502 (-)	0	100.00	CREB , CREBbeta	TGACCTCA
HSSPAI_02	2502 (-)	0	100.00		TGACCTCA
MOUSE\$M1H2LD_01	2503 (+)	1	88.89	RAR-beta , RXR-beta	GAGGTCAGGG
HSSCD2_06	2503 (+)	0	100.00		GAGGTCA
ASSCF1_18	2503 (+)	1	87.50	CF1	GGGGTCAGG
CHICK\$OA_02	2504 (+)	0	100.00	ARP-1 , COUP , COUP-TF1 , PPAR-alpha , RXR-alpha	AGGTCA
XENLA\$VITA2_02	2504 (+)	0	100.00	ER-alpha , ER-beta1 , NHP-1 , T3R-alpha1 , T3R-beta1	AGGTCA
PPAR\$CONS_01	2504 (+)	0	100.00	PPAR-alpha	AGGTCA
ASSGR_12	2504 (+)	0	100.00	GR-alpha , GR-beta	AGGTCA
RAT\$CRBP2_01	2504 (+)	0	100.00	COUP-TF1 , PPAR-alpha , RAR-alpha1 , RAR-beta , RXR-alpha , RXR-beta , TGIF	AGGTCA
RAT\$CRBP1_01	2504 (+)	0	100.00	COUP-TF1 , RAR-beta , RXR-alpha	AGGTCA
ASSRAR_02	2504 (+)	0	100.00	RAR-beta , RXR-alpha	AGGTCA
MOUSE\$CRABP2_02	2504 (+)	0	100.00	RXR-alpha , RXR-gamma	AGGTCA
ASSRXR_01	2504 (+)	0	100.00	COUP-TF1 , PPAR-alpha , RXR-alpha	AGGTCA
ASSRXR_02	2504 (+)	0	100.00	COUP-TF1 , RXR-alpha	AGGTCA
ASSRAR_03	2504 (+)	0	100.00	RAR-alpha1 , RXR-beta , T3R-beta1	AGGTCA
ASSNGFIB_01	2504 (+)	0	100.00	NGFI-B	AGGTCA
MOUSE\$CRBP1_01	2504 (+)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	AGGTCA
ASSRAR_07	2504 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_08	2504 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_09	2504 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_10	2504 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_11	2504 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_12	2504 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_13	2504 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_14	2504 (+)	0	100.00	RAR-alpha1	AGGTCA

ASSRAR_15	2504 (+)	0	100.00	RXR-alpha RAR-alpha1 ,	AGGTCA
ASSRAR_16	2504 (+)	0	100.00	RXR-alpha RAR-alpha1 ,	AGGTCA
ASSRAR_17	2504 (+)	0	100.00	RXR-alpha RAR-alpha1 ,	AGGTCA
ASSRAR_18	2504 (+)	0	100.00	RXR-alpha RAR-alpha1 ,	AGGTCA
ASSRAR_21	2504 (+)	0	100.00	RXR-alpha RAR-alpha1 ,	AGGTCA
ASSTR_15	2504 (+)	0	100.00	RXR-alpha T3R-beta1	AGGTCA
ASSRAR_23	2504 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSTR_16	2504 (+)	0	100.00	T3R-beta1	AGGTCA
ASSTR_17	2504 (+)	0	100.00	T3R-beta1	AGGTCA
ASSTR_18	2504 (+)	0	100.00	RXR-alpha , T3R-beta1	AGGTCA
ASSRXR_03	2504 (+)	0	100.00	RXR-alpha	AGGTCA
MOUSESPCP2_01	2504 (+)	0	100.00	RXR-beta , T3R-alpha1 , T3R-beta1	AGGTCA
ASSRXR_04	2504 (+)	0	100.00	ARP-1 , RXR-alpha	AGGTCA
ASSRXR_05	2504 (+)	0	100.00	ARP-1 , RAR-alpha1 , RXR-alpha	AGGTCA
ASSRXR_6	2504 (+)	0	100.00	RXR-alpha , TAF(II)28	AGGTCA
ASSTR_20	2504 (+)	0	100.00	RAR-beta , RXR-alpha , T3R-alpha1 , T3R-beta1 , T3R-beta2	AGGTCA
ASSTR_34	2504 (+)	0	100.00	T3R-alpha1 , T3R-alpha2	AGGTCA
MOUSESMYOD_04	2504 (+)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha	AGGTCA
ASSLXRA_01	2504 (+)	0	100.00	LXR-alpha , RXR-alpha	AGGTCA
RAT\$FAS_04	2504 (+)	0	100.00	LXR-alpha , RXR-alpha	AGGTCA
ASSLXRB_01	2504 (+)	0	100.00	LXR-beta , RXR-alpha	AGGTCA
ASSRXR_08	2504 (+)	0	100.00	RXR-alpha	AGGTCA
ASSLXRB_02	2504 (+)	0	100.00	LXR-beta , RXR-alpha	AGGTCA
ASSFXR_01	2504 (+)	0	100.00	FXR , RXR-alpha	AGGTCA
ASSVDR_01	2504 (+)	0	100.00	RXR-alpha , VDR	AGGTCA
ASSGCNF_02	2504 (+)	0	100.00	GCNF	AGGTCA
ASSGCNF_03	2504 (+)	0	100.00	GCNF	AGGTCA
ASSGCNF_05	2504 (+)	0	100.00	GCNF	AGGTCA
ASSSXR_01	2504 (+)	0	100.00	RXR-alpha , SXR	AGGTCA
HSSCYP3A4_01	2504 (+)	0	100.00	PXR-1 , RXR-alpha , RXR-beta , SXR	AGGTCA
ASSBXR2_01	2504 (+)	0	100.00	BXR-beta	AGGTCA
ASSBXR2_02	2504 (+)	0	100.00	BXR-beta	AGGTCA
ASSERR1_03	2504 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_04	2504 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_05	2504 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_07	2504 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_08	2504 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_09	2504 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_11	2504 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_13	2504 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_15	2504 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_17	2504 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_20	2504 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_21	2504 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_22	2504 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_24	2504 (+)	0	100.00	ERR1	AGGTCA
ASSERR1_25	2504 (+)	0	100.00	ERR1	AGGTCA
ASSTR_35	2504 (+)	0	100.00	T3R-alpha	AGGTCA
ASSREVERBA_01	2504 (+)	0	100.00	REVERB-alpha	AGGTCA

ASSREVERBA_02	2504 (+)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_03	2504 (+)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_04	2504 (+)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_05	2504 (+)	0	100.00	REVERB-alpha	AGGTCA
MOUSE\$CRBP1_02	2504 (+)	0	100.00	REVERB-alpha	AGGTCA
MOUSE\$PTHR_01	2504 (+)	0	100.00	COUP-TF1 , RAR-alpha1 , RXR-alpha	AGGTCA
RAT\$CYP3A23_01	2504 (+)	0	100.00	PXR-1	AGGTCA
MOUSE\$AQP7_01	2504 (+)	0	100.00	PPAR-alpha , PPAR-gamma , RXR-alpha	AGGTCA
XENLA\$VITA2_02	2504 (-)	0	100.00	ER-alpha , ER-beta1 , NHP-1 , T3R-alpha1 , T3R-beta1	TGACCT
AS\$GR_12	2504 (-)	0	100.00	GR-alpha , GR-beta	TGACCT
CHICK\$OA_12	2504 (-)	0	100.00	ER-alpha	TGACCT
CHICK\$OA_13	2504 (-)	0	100.00	ER-alpha	TGACCT
CHICK\$OA_15	2504 (-)	0	100.00	ER-alpha	TGACCT
MOUSE\$CRABP2_01	2504 (-)	0	100.00	RXR-alpha , RXR-gamma	TGACCT
AS\$TR_16	2504 (-)	0	100.00	T3R-beta1	TGACCT
AS\$TR_17	2504 (-)	0	100.00	T3R-beta1	TGACCT
AS\$TR_18	2504 (-)	0	100.00	RXR-alpha , T3R-beta1	TGACCT
RAT\$AOX_01	2504 (-)	0	100.00	PPAR-alpha , RXR-alpha	TGACCT
BOVIN\$OT_01	2504 (-)	0	100.00	SF-1	TGACCT
AS\$SF1_01	2504 (-)	0	100.00	SF-1	TGACCT
AS\$FXR_01	2504 (-)	0	100.00	FXR , RXR-alpha	TGACCT
HSS\$HP1_01	2504 (-)	0	100.00	FXR , RXR-alpha	TGACCT
MOUSE\$CRABP1_01	2504 (-)	0	100.00	TR2-11	TGACCT
CHICK\$OA_03	2505 (+)	0	100.00	ER-alpha	GGTCA
CHICK\$OA_04	2505 (+)	0	100.00	c-Fos , c-Jun , ER-alpha	GGTCA
AS\$RAR_04	2505 (+)	0	100.00	RAR-alpha1 , T3R-alpha	GGTCA
AS\$RAR_06	2505 (+)	0	100.00	RAR-alpha1	GGTCA
AS\$TR_08	2505 (+)	0	100.00	T3R-alpha	GGTCA
AS\$TR_09	2505 (+)	0	100.00	RAR-alpha1 , T3R-alpha	GGTCA
AS\$TR_10	2505 (+)	0	100.00	T3R-alpha	GGTCA
NT\$CHN50_01	2505 (+)	0	100.00	WRKY1 , WRKY3 , WRKY4	GGTCA
HSS\$ADH3_01	2505 (-)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGACC
CHICK\$OA_14	2505 (-)	0	100.00	ER-alpha	TGACC
RAT\$EAI_09	2506 (+)	0	100.00		GTCAG
AS\$ZIC3_13	2508 (+)	1	87.50	Zic3	CGGGAGTTTC
HSS\$CYP24_01	2511 (-)	0	100.00	VDR	GAATC
ISH\$SF_01	2513 (-)	0	90.00	HSF	AGAA
F\$HSF_01	2513 (-)	0	90.00	HSF	AGAA
AS\$FTZ_54	2518 (+)	0	100.00	Ftz	AGACCA
CHICK\$STN1_01	2521 (+)	0	100.00	LBP-1 , MyoD	CCAGC
CHICK\$STN1_03	2521 (+)	0	100.00	LBP-1 , NF-1 (-like proteins)	CCAGC
OUIL\$STN1_02	2521 (+)	0	100.00		CCAGCC
MOUSE\$MYOD_04	2522 (-)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha	AGGCTG
Y\$GAL1_10	2523 (+)	0	100.00	GAL4	AGCCT
HSS\$CYCB1_02	2524 (+)	0	100.00	AP-2alphaA , AP-2alphaB	GCCTGGCC
HSS\$GRH_01	2527 (+)	0	100.00	AP-2 , AP-2alphaA , AP-2alphaB , NF-1	TGGCC
HSS\$GRH_01	2527 (-)	0	100.00	AP-2 , AP-2alphaA , AP-2alphaB , NF-1	GGCCA
RAT\$STAT_15	2527 (-)	0	100.00	HNF-3alpha	GGCCA
HSS\$GRH_01	2528 (+)	0	100.00	AP-2 , AP-2alphaA , AP-2alphaB , NF-1	GGCCA
RAT\$STAT_15	2528 (+)	0	100.00	HNF-3alpha	GGCCA
HSS\$GRH_01	2528 (-)	0	100.00	AP-2 , AP-2alphaA , AP-2alphaB , NF-1	TGGCC
HBV\$SA_01	2529 (+)	0	100.00	NF-1	GCCAAC

MOUSE\$AP2_07	2529 (-)	0	100.00	NF-1	TTGGC
ASSHOXA3_13	2529 (-)	1	87.50	HOXA3	CATGTTGGG
Y\$CYC1_09	2530 (-)	0	100.00	hap2 , HAP2 , HAP3	GTTGG
Y\$CYC1_10	2530 (-)	0	100.00	CP1A , HAP2	GTTGG
Y\$CYC1_11	2530 (-)	0	100.00	HAP3 , NF-YA	GTTGG
CF1\$CONS_01	2533 (+)	0	91.67	YY1	ANATGG
MOUSE\$CMYC_05	2533 (+)	0	100.00	YY1	ACATGG
CHICK\$OA_05	2534 (-)	0	100.00		CCATG
HSS\$APOA2_06	2537 (-)	0	100.00		TCACC
ASSCF1_19	2537 (-)	1	87.50	CF1	GGGGTCACC
ASSCF1_23	2537 (-)	1	87.50	CF1	GGGGTCACC
ASSCF1_25	2537 (-)	1	87.50	CF1	GGGGTCACC
ASSCF1_27	2537 (-)	1	87.50	CF1	GGGGTCACC
HSS\$RAR_01	2538 (-)	0	100.00	CAR , CF1 , RAR-alpha1 , RAR-beta , RAR-beta2 , RAR-gamma , RXR-alpha , RXR-beta , RXR-gamma , v-Erba	GTTTCA
HSS\$ADH3_01	2539 (+)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGAAC
RAT\$3KAT_01	2539 (+)	0	100.00	PPAR-alpha , RXR-alpha	TGAACC
RAT\$CYP24_02	2539 (+)	0	100.00	VDR	TGAACC
ASS\$RAR_01	2539 (-)	0	100.00	RAR-gamma , RXR-alpha	GGTTCA
ASS\$RAR_05	2539 (-)	0	100.00	RAR-alpha1	GTTCA
ASS\$RAR_06	2539 (-)	0	100.00	RAR-alpha1	GTTCA
ASS\$TR_06	2539 (-)	0	100.00	T3R-alpha	GTTCA
ASS\$TR_07	2539 (-)	0	100.00	T3R-alpha	GTTCA
ASS\$TR_08	2539 (-)	0	100.00	T3R-alpha	GTTCA
ASS\$TR_11	2539 (-)	0	100.00	T3R-alpha	GTTCA
MOUSE\$RARA2_01	2539 (-)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	GTTCA
MOUSE\$RARB_01	2539 (-)	0	100.00	RAR-beta , RXR-alpha , RXR-beta	GGTTCA
DROME\$HSP27_05	2539 (-)	0	100.00	FXR , RXR-alpha	GGTTCA
MOUSE\$SPP1_01	2539 (-)	0	100.00	RXR-alpha , VDR	GGTTCA
HSSP21WAF1_05	2539 (-)	0	100.00	RXR-alpha , VDR	GGTTCA
HSSCABD9_01	2539 (-)	0	100.00	RXR-alpha , VDR	GGTTCA
ASS\$SXR_02	2539 (-)	0	100.00	RXR-alpha , SXR	GGTTCA
ASS\$SXR_03	2539 (-)	0	100.00	RXR-alpha , SXR	GGTTCA
ASS\$SXR_04	2539 (-)	0	100.00	RXR-alpha , SXR	GGTTCA
DROME\$SRYDT_01	2543 (-)	1	90.00	Sry-delta	TAGAGATGGGG
SIF\$CONS	2544 (+)	0	91.67	SIF	CCCGTM
YLSXPR2_01	2547 (+)	0	100.00		GTCTC
ASS\$STAT5A_68	2549 (-)	1	87.50	STAT5A	TTATTAGAG
MOUSE\$CRISP1_02	2550 (-)	0	100.00	AR	AGTAGA
DROME\$ADH_12	2552 (+)	0	100.00		TACTAA
ASS\$HB_15	2552 (+)	1	88.89	Hb	CACTAAAAAT
MOUSE\$MCK_05	2554 (+)	1	88.89	aMEF-2 , MEF-2 (516 AA)	CTAAAAATAA
ASS\$MEF2_07	2554 (+)	0	100.00	MEF-2	CTAAAAATA
MOUSE\$DSMN_01	2554 (+)	1	88.89	MEF-2C	CTATAAATAC
YSMAL2R_01	2555 (-)	0	100.00	MIG1	TTTTTA
ASS\$FOXJ1_04	2555 (-)	0	100.00	FOXJ1	TTTTTA
YSSUC2_01	2556 (-)	0	100.00	MIG1	TTTTT
ASS\$PF1_01	2556 (-)	0	100.00	PF1	TTTTT
ASS\$PF1_02	2556 (-)	0	100.00	PF1	TTTTT
YSMAL61_03	2557 (-)	0	100.00	MIG1	ATTTT
ASS\$HB_13	2558 (+)	1	88.89	Hb	AAATAAAAAA
HSS\$MSH2_01	2558 (-)	0	100.00	HNF-3alpha , HNF-3B	TATTT
HSTCRBL_09	2559 (+)	0	100.00		AATACAA
ASSHOXA3_04	2563 (+)	1	87.50	HOXA3	CATAAAAAAT
VIV\$VISNA_02	2563 (-)	0	100.00		TTTTTTG
YSSUC2_01	2564 (-)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	2564 (-)	1	88.89	Hb	TTATTTTTTT
ASS\$PF1_01	2564 (-)	0	100.00	PF1	TTTTT
ASS\$PF1_02	2564 (-)	0	100.00	PF1	TTTTT
YSSUC2_01	2565 (-)	0	100.00	MIG1	TTTTT

ASSPF1_01	2565 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2565 (-)	0	100.00	PF1	TTTTT
YSSUC2_01	2566 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	2566 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2566 (-)	0	100.00	PF1	TTTTT
YSMAL61_03	2567 (-)	0	100.00	MIG1	ATTTT
YSSUC2_02	2569 (+)	0	100.00	MIG1	AATTA
RAT\$DBH_01	2569 (+)	0	100.00	AR1X, c-Fos, c-Jun, CREB, CREMtau	AATTA
XENLA\$BMP4_01	2569 (-)	0	100.00	Xvent-2	CTAATT
ASSXVENT2_01	2569 (-)	0	100.00	Xvent-2	CTAATT
HSSGG_22	2570 (-)	0	100.00		CTAAT
RAT\$OPSIN_01	2570 (-)	0	100.00		CTAAT
SVSSV40_63	2576 (-)	0	100.00	T-Ag	GCCTA
ASSZIC3_18	2578 (+)	1	87.50	Zic3	TGCATGGTG
HSSAPOB_11	2580 (+)	1	88.89	LF-A1	CATCGTGGTG
CHICK\$OA_05	2580 (-)	0	100.00		CCATG
BPV1\$BPV1_24	2583 (+)	0	100.00	Sp1	GGTGG
HSSBG_48	2583 (+)	0	100.00		GGTGG
MOUSE\$CEBPA_06	2583 (+)	0	100.00	CAC-binding protein	
HT1\$HTLV1_08	2583 (-)	0	100.00	Sp1	GGTGG
HSSBG_52	2583 (-)	0	100.00	c-Ets-1_68	CCACC
HSSBG_14	2583 (-)	0	100.00		CCACC
HSSBG_44	2583 (-)	0	100.00		CCACC
CHICK\$ACRA_05	2584 (+)	0	100.00	CAC-binding protein	
MOUSE\$IAP_01	2584 (+)	0	100.00	NF-1 (-like proteins), Sp1	GTGGTGT
MOUSE\$IAP_03	2584 (+)	0	100.00		GTGGT
EBV\$IR4_04	2584 (-)	0	100.00	EBP-80	GTGGT
EBV\$IR4_05	2584 (-)	0	100.00	R	CACCAC
MOUSE\$MCK_11	2585 (+)	1	88.89	R	CACCAC
MESAT\$PRP2_02	2587 (+)	0	100.00	p53	TGGCGTGTGC
XENLA\$VITB1_12	2588 (+)	0	100.00	Alfin1	GTGTGT
RAT\$PEPCK_17	2588 (-)	0	100.00	HNF-3	TGTGTGC
RAT\$A2UG_09	2590 (+)	0	100.00	GR	CACACA
RAT\$RPK_02	2590 (+)	0	100.00	GR	TGTGCC
RAT\$A2UG_08	2590 (-)	0	100.00	Sp1	TGTGC
XENLA\$U2SN_11	2591 (+)	0	100.00	GR	GGCACA
EBV\$IR4_05	2591 (-)	0	100.00		GTGCC
EBV\$IR4_06	2591 (-)	0	100.00	R	GGCAC
ASSSTAT_05	2592 (+)	1	87.50	R	GGCAC
YSCYC1_16	2592 (-)	0	100.00	STAT6	TTCTGTAA
ASSCEBP_06	2595 (-)	0	100.00	MOT3	CAGGCA
DROME\$HB_01	2596 (+)	1	87.50	C/EBPalpha	GCTGGGATTACAG
HSSGHA_05	2596 (-)	0	100.00	Bcd, Prd	CGTAATCCC
HSSADH2_10	2596 (-)	0	100.00	GR, GR-alpha, GR-beta	ATTACA
AMV\$AMV_01	2597 (-)	0	100.00	GR	ATTACA
FSV\$FSV_01	2597 (-)	0	100.00	C/EBPalpha	ATTAC
HSSH1OMTA_01	2597 (-)	0	100.00	C/EBPalpha	ATTAC
ISBCD_01	2597 (-)	0	87.50	Crx	GGATTAC
SP\$SPEC2A_02	2598 (+)	0	100.00	Bcd	SGGATTAN
ASSBCD_01	2598 (+)	0	100.00	SpOtx	TAATCC
ASSIK_05	2599 (-)	0	100.00	Bcd, PITX2	TAATCC
ASSLUN1_12	2601 (+)	1	93.33	Ik-1, Ik-2	TGGGATT
ASSLUN1_15	2601 (+)	1	93.33	LUN-1	TCCCAGCTACTCGGGA
HSSCDH1_01	2601 (+)	0	100.00	LUN-1	TCCCAGCTACTCGGGA
HSSLN_01	2601 (+)	0	100.00	LUN-1	TCCCA
RAT\$AMGL_02	2601 (-)	0	100.00	LUN-1	TCCCA
HSSCDH1_01	2601 (-)	0	100.00	IL-6 RE-BP, STAT1, STAT5A, STAT5B, STAT6	CTGGGA
HSSLN_01	2601 (-)	0	100.00	LUN-1	
SVSSV40_37	2602 (-)	0	100.00	LUN-1	TGGGA
CHICK\$STN1_01	2603 (+)	0	100.00		TGGGA
CHICK\$STN1_03	2603 (+)	0	100.00	LBP-1, MyoD	CTGGG
MOUSE\$CRISP1_01	2606 (-)	0	100.00	LBP-1	CCAGC
RAT\$POMC_03	2610 (-)	0	100.00	NF-1 (-like proteins)	CCAGC
YSCCT1_02	2612 (+)	1	87.50	AR	AGTAGC
				GR	CAGAG
				repressor of CAR1 expression	CTGCAGGCT

HT1SHTLV1_08	2614 (-)	0	100.00	c-Ets-1 68	CCTCC
PASPY_24	2615 (+)	0	100.00	T-Ag	GAGGC
PASPY_25	2615 (+)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	2615 (+)	0	100.00	T-Ag	GAGGC
SV\$SV40_01	2615 (-)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	2615 (-)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	2615 (-)	0	100.00	T-Ag	GCCTC
H\$STERT_03	2615 (-)	1	87.50	Spl	CTCCGCCTC
MOUSE\$MYOD_04	2616 (+)	0	100.00	ARP-1, RXR-alpha,	AGGCTG
				RXR-gamma,	
				T3R-alpha	
Y\$GAL1_10	2616 (-)	0	100.00	GAL4	AGCCT
RAT\$STAT_27	2619 (-)	1	87.50	CREB, CREBbeta	CTGCGTCAG
ASSMATA1_04	2620 (+)	1	88.89	MATA1	TGATGCAGAA
PASPY_24	2621 (+)	0	100.00	T-Ag	GAGGC
PASPY_25	2621 (+)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	2621 (+)	0	100.00	T-Ag	GAGGC
CHICK\$ITGB3_01	2621 (+)	0	100.00	RXR-beta, VDR	GAGGCA
SV\$SV40_01	2621 (-)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	2621 (-)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	2621 (-)	0	100.00	T-Ag	GCCTC
DROME\$TWI_05	2625 (+)	1	88.89	Dl	CAGAAAAATC
I\$HSF_01	2626 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	2626 (+)	0	90.00	HSF	AGAAN
MOUSE\$RAS1_02	2626 (-)	0	100.00	GR	TCCTCT
I\$HSF_01	2629 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	2629 (+)	0	90.00	HSF	AGAAN
AS\$PAX2_64	2634 (-)	1	87.50	Pax-2.1, Pax-2.2	GTAAAGCG
AS\$PAX2_65	2634 (-)	1	87.50	Pax-2.1, Pax-2.2	GTAAAGCG
AS\$CF1_21	2636 (-)	1	87.50	CF1	GGGGTCAAG
AS\$CF1_24	2636 (-)	1	87.50	CF1	GGGGTCAAG
CHICK\$LYS_15	2637 (+)	1	88.89	RXR-alpha,	TTGACCCAG
				RXR-beta,	
				T3R-alpha,	
				T3R-beta1, v-ErbA	
H\$SCDC2_10	2637 (+)	0	100.00		TTGAA
H\$SCYCA_06	2637 (+)	0	100.00		TTGAA
H\$SCDC25C_05	2637 (+)	0	100.00		TTGAA
H\$SADH3_01	2638 (+)	0	100.00	CAR, RAR-alpha1,	TGAAC
				RAR-beta,	
				RXR-alpha	
RAT\$3KAT_01	2638 (+)	0	100.00	PPAR-alpha,	TGAACC
				RXR-alpha	
RAT\$CYP24_02	2638 (+)	0	100.00	VDR	TGAACC
AS\$RAR_01	2638 (-)	0	100.00	RAR-gamma,	GGTTCA
				RXR-alpha	
AS\$RAR_05	2638 (-)	0	100.00	RAR-alpha1	GTTCA
AS\$RAR_06	2638 (-)	0	100.00	RAR-alpha1	GTTCA
AS\$TR_06	2638 (-)	0	100.00	T3R-alpha	GTTCA
AS\$TR_07	2638 (-)	0	100.00	T3R-alpha	GTTCA
AS\$TR_08	2638 (-)	0	100.00	T3R-alpha	GTTCA
AS\$TR_11	2638 (-)	0	100.00	T3R-alpha	GTTCA
MOUSE\$RARA2_01	2638 (-)	0	100.00	RAR-alpha1,	GTTCA
				RAR-beta2,	
				RAR-gamma1	
MOUSE\$RARB_01	2638 (-)	0	100.00	RAR-beta,	GGTTCA
				RXR-alpha,	
				RXR-beta	
DROME\$HSP27_05	2638 (-)	0	100.00	FXR, RXR-alpha	GGTTCA
MOUSE\$SPP1_01	2638 (-)	0	100.00	RXR-alpha, VDR	GGTTCA
H\$SP21WAF1_05	2638 (-)	0	100.00	RXR-alpha, VDR	GGTTCA
H\$SCABD9_01	2638 (-)	0	100.00	RXR-alpha, VDR	GGTTCA
AS\$SXR_02	2638 (-)	0	100.00	RXR-alpha, SXR	GGTTCA
AS\$SXR_03	2638 (-)	0	100.00	RXR-alpha, SXR	GGTTCA
AS\$SXR_04	2638 (-)	0	100.00	RXR-alpha, SXR	GGTTCA
SOYBN\$BCGA_05	2640 (+)	0	100.00	SEF3	AACCCA
AS\$STAT5A_68	2640 (+)	1	87.50	STAT5A	TACCCAGAA
SV\$SV40_37	2642 (-)	0	100.00		CTGGG
AS\$HOXA3_03	2643 (+)	1	87.50	HOXA3	CCAGATGGC
RAT\$INS1_10	2644 (-)	1	87.50		CGCCATCTG
I\$HSF_01	2645 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	2645 (+)	0	90.00	HSF	AGAAN
H\$STERT_03	2647 (-)	1	87.50	Spl	CTCCGCCTC
H\$STPI_04	2648 (+)	0	100.00	Spl	AGGCGG

HSSCDC25C_04	2649 (+)	0	100.00		GGCGG
Y\$CHA1_01	2650 (+)	0	100.00	CHA4	GCGGA
Y\$CHA1_01	2650 (-)	0	100.00	CHA4	TCCGC
HT1\$HTLV1_08	2652 (-)	0	100.00	c-Ets-1 68	CCTCC
HBV\$HBVE_14	2656 (+)	0	100.00	EF-C	GTTGC
RAT\$CYTOP_09	2656 (-)	0	100.00	XF1, XF2	CGCAAC
AML1\$CONS_01	2658 (+)	0	100.00	AML1a	TGCGGT
HSS\$TCRA_08	2658 (-)	0	100.00	c-Ets-1, LEF-1, PEBP2alphaA1	CCGCA
ASS\$ZIC_14	2659 (+)	1	87.50	Zic1	GCGGTGATC
HSS\$PR264_01	2661 (+)	0	100.00	c-Myb	GGTGAG
HSS\$APOA2_06	2661 (-)	0	100.00		TCACC
TDNA\$NOS_01	2663 (+)	0	100.00	ASF-1, OBF3.1, TGA1a, TGA1b	TGAGC
HSS\$TGFB1_04	2663 (+)	1	87.50	AP-1, Sp1	TGAGACGAG
ASS\$HOXA3_09	2667 (+)	1	87.50	HOXA3	ACGAGATTG
HSS\$GG_26	2670 (+)	0	100.00	GATA-1	AGATTG
MOUSE\$BMG_04	2670 (-)	0	100.00	GATA-1	AATCT
ASS\$CEBP_01	2672 (+)	1	88.89	ATF4, C/EBPalpha, C/EBPbeta, C/EBPdelta, C/EBPepsilon, C/EBPgamma, DBP	ATTGCGCAAT
MOUSE\$SAA3_02	2672 (+)	1	87.50	C/EBPalpha, DBP	ATTGCTCCA
ASS\$HLF_02	2672 (+)	1	88.89	Hlf	ATTGCGCAAT
CHICK\$ACRA_06	2672 (-)	0	100.00		GCAAT
ASS\$CEBP_01	2672 (-)	1	88.89	ATF4, C/EBPalpha, C/EBPbeta, C/EBPdelta, C/EBPepsilon, C/EBPgamma, DBP	ATTGCGCAAT
RSV\$RSV_04	2672 (-)	0	100.00	C/EBP, C/EBPalpha, C/EBPbeta, C/EBPbeta(p20), C/EBPbeta(p34), C/EBPgamma, EFII	GCAAT
ASS\$HLF_02	2672 (-)	1	88.89	Hlf	ATTGCGCAAT
HSS\$CRP_03	2673 (-)	1	88.89	C/EBPalpha, C/EBPbeta, C/EBPdelta	AGTGGCGCAA
RAT\$DBH_01	2674 (+)	1	88.89	ARIX, c-Fos, c-Jun, CREB, CREMtau	TGCGTCATTA
MULV\$MULV_01	2676 (+)	0	100.00	UCRF-I	CGCCAT
Y\$X40_01	2678 (+)	1	88.89	REB1	CCATTACCCT
HSS\$GMCSE_04	2679 (+)	0	100.00		CATTA
RAT\$GK_01	2679 (-)	0	100.00	IPF1	GTAATG
AMV\$AMV_01	2680 (+)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	2680 (+)	0	100.00	C/EBPalpha	ATTAC
HSS\$GHA_05	2680 (+)	0	100.00	GR, GR-alpha, GR-beta	ATTACA
HSS\$ADH2_10	2680 (+)	0	100.00	GR	ATTACA
DROME\$YP1_02	2683 (-)	1	87.50	DSXF, DSXM	CTACAATGT
ASS\$mEBP_04	2684 (+)	0	100.00	EmBP-1a	CACTG
Y\$GAL1_10	2690 (+)	0	100.00	GAL4	AGCCT
SV\$SV40_37	2693 (+)	0	100.00		CTGGG
SV\$SV40_63	2694 (+)	0	100.00	T-Ag	TGGGC
CHICK\$BAG_03	2695 (+)	0	100.00		GGGCA
RAT\$NF1_01	2695 (+)	0	100.00	LF-A1	GGGCA
HSS\$CATHD_01	2695 (+)	0	100.00	ER-alpha, Sp1	GGGCA
RAT\$VEGF_01	2695 (+)	0	100.00	ER-alpha, ER-beta	GGGCA
CHICK\$BAG_03	2695 (-)	0	100.00		TGCC
RAT\$VEGF_02	2695 (-)	0	100.00	ER-alpha, ER-beta	TGCC
HBV\$HBVE_14	2696 (+)	0	100.00	EF-C	GGCAAC
HBV\$HBVE_14	2697 (-)	0	100.00	EF-C	GTTGC
RAT\$ALDH3_01	2697 (-)	0	100.00	GR	TGTTGC
DROME\$SEVL_06	2701 (-)	0	100.00		TCCCTCTTG
PAS\$PY_12	2703 (+)	0	100.00		AGAGG
ASS\$SPZ1_06	2703 (+)	1	87.50	Spz1	GGAGGGAAA
CTCF\$CONS	2704 (-)	0	100.00	CTCF	CCCTC
MOUSE\$TS_04	2705 (-)	1	87.50		AGTTTCCCA
HSS\$IFNB_05	2706 (+)	1	88.89	NF-kappaB1	GGGAAATTCC
HSS\$IFNB_07	2706 (+)	1	88.89	NF-kappaB2, NF-kappaB2 precursor	GGGAAATTCC
DROME\$TWI_09	2706 (+)	1	88.89	Dl	GGGGAATCC

ASSNFKAPPAB_04	2706 (+)	1	88.89	NF-kappaB	GGGAATCTCC
ASSNFKAPPAB_24	2706 (+)	1	88.89	NF-kappaB	GGGAAATTCC
HSSM1B7_02	2706 (-)	1	87.50		GAGTTTCAC
ASSNFKAPPAB_03	2706 (-)	1	88.89	NF-kappaB	GGGGTTTCCC
HSSIPI616_01	2707 (+)	0	100.00	ISGF-3	GGAAA
MOUSE\$IL5_02	2707 (+)	0	100.00	NF-ATc , NF-ATp , NF-ATx	GGAAA
HSSIL4_01	2707 (+)	0	100.00		GGAAA
MOUSE\$IL4_06	2707 (+)	0	100.00		GGAAA
MOUSE\$IL4_07	2707 (+)	0	100.00		GGAAA
MOUSE\$IL4_08	2707 (+)	0	100.00		GGAAA
HSSIL5_02	2707 (+)	0	100.00		GGAAA
HSSIL13_01	2707 (+)	0	100.00		GGAAA
MOUSE\$CD40L_01	2707 (+)	0	100.00		GGAAA
MOUSE\$CD40L_02	2707 (+)	0	100.00		GGAAA
MOUSE\$CD40L_03	2707 (+)	0	100.00		GGAAA
MOUSE\$CD40L_04	2707 (+)	0	100.00		GGAAA
HSSCD40L_01	2707 (+)	0	100.00		GGAAA
HSSCD40L_02	2707 (+)	0	100.00		GGAAA
HSSIFNG_03	2707 (+)	0	100.00		GGAAA
HSSIFNG_04	2707 (+)	0	100.00		GGAAA
HSSTNFA_05	2707 (+)	0	100.00		GGAAA
MOUSE\$MCP3_01	2707 (+)	0	100.00		GGAAA
HSSTNFSF6_01	2707 (+)	0	100.00		GGAAA
ASSAREB6_44	2708 (-)	0	100.00	AREB6	GTTTC
ASSAREB6_46	2708 (-)	0	100.00	AREB6	GTTTC
ASSAREB6_48	2708 (-)	0	100.00	AREB6	GTTTC
ASSAREB6_49	2708 (-)	0	100.00	AREB6	GTTTC
ASSAREB6_50	2708 (-)	0	100.00	AREB6	GTTTC
ASSAREB6_52	2708 (-)	0	100.00	AREB6	GTTTC
ASSAREB6_53	2708 (-)	0	100.00	AREB6	GTTTC
CF1\$CONS_01	2714 (-)	0	91.67	YY1	ANATGG
DROMESUBX_21	2716 (-)	0	100.00	Zeste	TGAGAT
ASSHB_02	2718 (+)	1	88.89	Hb	CGCAAAAAAA
DROMESUBX_24	2719 (-)	0	100.00	LEF-1	TTTGA
VIV\$VISNA_02	2720 (-)	0	100.00		TTTTTTG
ASSHB_13	2721 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2721 (-)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	2721 (-)	1	88.89	Hb	TTATTTTTTT
ASSPF1_01	2721 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2721 (-)	0	100.00	PF1	TTTTT
ASSHB_13	2722 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2722 (-)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	2722 (-)	1	88.89	Hb	TTATTTTTTT
ASSPF1_01	2722 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2722 (-)	0	100.00	PF1	TTTTT
ASSHB_13	2723 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2723 (-)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	2723 (-)	1	88.89	Hb	TTATTTTTTT
ASSPF1_01	2723 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2723 (-)	0	100.00	PF1	TTTTT
ASSHB_13	2724 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2724 (-)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	2724 (-)	1	88.89	Hb	TTATTTTTTT
ASSPF1_01	2724 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2724 (-)	0	100.00	PF1	TTTTT
ASSHB_13	2725 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2725 (-)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	2725 (-)	1	88.89	Hb	TTATTTTTTT
ASSPF1_01	2725 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2725 (-)	0	100.00	PF1	TTTTT
ASSHB_13	2726 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2726 (-)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	2726 (-)	1	88.89	Hb	TTATTTTTTT
ASSPF1_01	2726 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2726 (-)	0	100.00	PF1	TTTTT
ASSHB_13	2727 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2727 (-)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	2727 (-)	1	88.89	Hb	TTATTTTTTT
ASSPF1_01	2727 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2727 (-)	0	100.00	PF1	TTTTT
ASSHB_13	2728 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2728 (-)	0	100.00	MIG1	TTTTT
DROME\$EVE_29	2728 (-)	1	88.89	Hb	TTATTTTTTT

ASSPF1_01	2728 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2728 (-)	0	100.00	PF1	TTTTT
ASSHB_13	2729 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2729 (-)	0	100.00	MIG1	TTTTT
DROMESEVE_29	2729 (-)	1	88.89	Hb	TTATTTTTTT
ASSPF1_01	2729 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2729 (-)	0	100.00	PF1	TTTTT
ASSHB_13	2730 (+)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	2730 (-)	0	100.00	MIG1	TTTTT
DROMESEVE_29	2730 (-)	1	88.89	Hb	TTATTTTTTT
ASSPF1_01	2730 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2730 (-)	0	100.00	PF1	TTTTT
YSSUC2_01	2731 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	2731 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2731 (-)	0	100.00	PF1	TTTTT
YSSUC2_01	2732 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	2732 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2732 (-)	0	100.00	PF1	TTTTT
YSSUC2_01	2733 (-)	0	100.00	MIG1	TTTTT
DROMESEVE_31	2733 (-)	1	88.89	Hb	CGATTTTTTT
ASSPF1_01	2733 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2733 (-)	0	100.00	PF1	TTTTT
YSSUC2_01	2734 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	2734 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2734 (-)	0	100.00	PF1	TTTTT
YSSUC2_01	2735 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	2735 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2735 (-)	0	100.00	PF1	TTTTT
YSMAL61_03	2736 (-)	0	100.00	MIG1	ATTTT
YSMAL61_04	2738 (+)	0	100.00	MIG1	AATTG
PASPY_11	2739 (+)	1	87.50		ACTGCCCTC
PASPY_14	2739 (+)	1	87.50		ACTGCCCTC
CHICK\$ACRA_06	2739 (-)	0	100.00		GCAAT
PASPY_11	2739 (-)	1	87.50		GAGGGCAGT
PASPY_14	2739 (-)	1	87.50		GAGGGCAGT
RSV\$RSV_04	2739 (-)	0	100.00	C/EBP, C/EBPalpha, C/EBPbeta, C/EBPbeta(p20), C/EBPbeta(p34), C/EBPgamma, EFlI	GCAAT
CHICK\$LYS_15	2740 (-)	1	87.50	RXR-alpha, RXR-beta, T3R-alpha, T3R-beta1, v-Erba	TGAGGTCAA
CHICK\$BAG_03	2741 (+)	0	100.00		TGCCC
MOUSE\$CRABP2_01	2741 (+)	0	100.00	RXR-alpha, RXR-gamma	TGCCCT
HSSCABD9_01	2741 (+)	0	100.00	RXR-alpha, VDR	TGCCCT
RAT\$VEGF_02	2741 (+)	0	100.00	ER-alpha, ER-beta	TGCCC
CHICK\$CYP2H1_05	2741 (+)	0	100.00	CXR, RXR-gamma	TGCCCT
CHICK\$BAG_03	2741 (-)	0	100.00		GGGCA
RAT\$NF1_01	2741 (-)	0	100.00	LF-A1	GGGCA
ASSRAR_16	2741 (-)	0	100.00	RAR-alpha1, RXR-alpha	AGGGCA
HSSCATHD_01	2741 (-)	0	100.00	ER-alpha, Spl	GGGCA
RAT\$VEGF_01	2741 (-)	0	100.00	ER-alpha, ER-beta	GGGCA
HSSALDA_06	2741 (-)	0	100.00	TR2-11	AGGGCA
CTCF\$CONS	2743 (+)	0	100.00	CTCF	CCCTC
MOUSE\$PBGD_01	2743 (+)	0	100.00		CCCTCAC
MOUSE\$IGLL_03	2744 (+)	1	87.50	CAC-binding protein	
ASSLYF1_06	2744 (-)	1	87.50	LyF-1	CCTCCCAGA
RAT\$POMC_03	2749 (+)	0	100.00	LyF-1	TCTGGGAGG
ASSTBP_10	2752 (-)	1	90.00	GR	CAGAG
ASSTBP_19	2752 (-)	1	90.00	TBP	GAATATAAGTT
Y\$GAL1_02	2755 (+)	0	100.00	TBP	GAATATAAGGT
CAEEL\$MEC3_06	2755 (+)	1	87.50		TTATAT
CHICK\$BAC_05	2755 (-)	0	100.00	mec-3	ATATATTCT
AD\$E3_06	2755 (-)	0	100.00	ETF	TATAA
Y\$GAL1_12	2755 (-)	0	100.00	TFIID	TATAA
HIV1\$HIV1_12	2755 (-)	0	100.00	GAL4	ATATAA
				DBF4, NC1, TBP, TFIIA, TFIIA-alpha/beta precursor (major), TFIIA-alpha/beta precursor (minor), TFIIA-gamma, TFIIB,	TATAA

HIV1\$HIV1_13	2755 (-)	0	100.00	TFIID , TMF	
HSS\$ASCC_04	2755 (-)	0	100.00	UBP-1	TATAA
RAT\$GLU_04	2756 (+)	0	100.00		TATAA
HSSH4_08	2756 (+)	0	100.00	HiNF-D , HiNF-M , HiNF-P , TFIID , TMF	TATAT
DROME\$CF2_01	2756 (+)	1	87.50	CF2-I	TATATTATA
MOUSE\$SRF_03	2756 (+)	0	100.00	SRF (504 AA)	TATAT
Y\$GAL3_01	2758 (+)	0	100.00	MIG1	TATTC
I\$HSF_01	2759 (-)	0	90.00	HSF	AGAAAN
F\$HSF_01	2759 (-)	0	90.00	HSF	AGAAAN
ASS\$STAT5A_56	2760 (+)	1	87.50	STAT5A	TTCGAGTGG
MOUSE\$SIAP_01	2765 (+)	0	100.00		GTGGT
MOUSE\$SIAP_03	2765 (+)	0	100.00	EBP-80	GTGGT
TO\$E4_02	2767 (-)	0	100.00		CTACC
ASS\$ADR1_15	2771 (+)	0	100.00	ADR1	GTAGGGG
ASS\$VDR_03	2773 (+)	0	100.00	VDR	AGGGGG
ASS\$VDR_04	2773 (+)	0	100.00	VDR	AGGGG
ASS\$VDR_05	2773 (+)	0	100.00	VDR	AGGGGG
ASS\$VDR_07	2773 (+)	0	100.00	VDR	AGGGGG
ASS\$VDR_09	2773 (+)	0	100.00	VDR	AGGGGG
Y\$GLK1_02	2773 (+)	0	100.00	MSN2 , MSN4	AGGGG
CHICK\$SCA2_02	2774 (-)	0	100.00	RXR-alpha , VDR	TCCCCC
HSS\$CYCD1_14	2774 (-)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
HSS\$CYCD1_15	2774 (-)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
CHICK\$BG_02	2778 (+)	0	100.00	GATA-1 , TBP , TFIID	GATAAA
CHICK\$BG_07	2778 (+)	0	100.00	GATA-1	GATAAA
EBV\$BHLF1_05	2778 (+)	0	100.00	TBP	GATAA
Y\$DAL3_01	2778 (+)	0	100.00	DAL80	GATAA
Y\$ARS1_05	2778 (-)	0	100.00	ABF2	TTATC
ASS\$ZIC_06	2778 (-)	1	87.50	Zic1	TGGTTTATC
ASS\$MTTFA_01	2778 (-)	0	100.00	mtTFA	TTATC
ASS\$MTTFA_02	2778 (-)	0	100.00	mtTFA	TTATC
ASS\$MTTFA_03	2778 (-)	0	100.00	mtTFA	TTATC
ASS\$MTTFA_04	2778 (-)	0	100.00	mtTFA	TTATC
ASS\$MTTFA_05	2778 (-)	0	100.00	mtTFA	TTATC
ASS\$MTTFA_06	2778 (-)	0	100.00	mtTFA	TTATC
ASS\$MTTFA_07	2778 (-)	0	100.00	mtTFA	TTATC
ASS\$MTTFA_08	2778 (-)	0	100.00	mtTFA	TTATC
ASS\$MTTFA_09	2778 (-)	0	100.00	mtTFA	TTATC
HSS\$EG_08	2779 (+)	0	100.00		ATAAA
HSS\$GFAP_01	2779 (+)	0	100.00	TFIID	ATAAA
HSS\$GFAP_02	2779 (+)	0	100.00	TBP	ATAAA
Y\$PDC1_02	2779 (-)	0	100.00	MIG1	TTTAT
Y\$HAP4_01	2779 (-)	0	100.00	MIG1	TTTAT
HSS\$GRH_03	2780 (+)	0	100.00	POU1F1a	TAAAT
MOUSE\$BMG_01	2782 (-)	0	100.00	GATA-1	TGATT
CHICK\$SVIT2_13	2783 (+)	0	100.00		ATCAGA
NFGMB\$CONS	2784 (+)	0	92.86	NF-GMb	TCAGRTA
RAT\$RPK_01	2784 (+)	1	87.50	GATA-1	TCAGATAAG
MOUSE\$BMG_02	2786 (+)	0	100.00	GATA-1	AGATA
HSS\$AG_03	2786 (+)	0	100.00	GATA-1	AGATAG
HSS\$BG_47	2786 (+)	0	100.00	GATA-1	AGATAG
HSS\$ZG_02	2786 (-)	0	100.00	GATA-1	CTATCT
HSS\$BG_51	2786 (-)	0	100.00	GATA-1	CTATCT
MOUSE\$GSHPX1_06	2786 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_07	2786 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_09	2786 (-)	0	100.00	GATA-1	TATCT
MOUSE\$IL5_06	2786 (-)	0	100.00	GATA-3	CTATCT
HSS\$CD8A_01	2786 (-)	0	100.00	GATA-3	CTATCT
MOUSE\$TCRBL_07	2786 (-)	0	100.00	GATA-3	CTATCT
HSS\$GG_08	2787 (-)	0	100.00	NF-E	CTATC
TO\$E4_02	2791 (-)	0	100.00		CTACC
NEUCR\$NIT3_02	2809 (+)	0	100.00	NIT2	TAGATA
ASS\$FOXJ2_05	2809 (+)	1	88.89		CAGATAAATA
ASS\$FOXJ2_11	2809 (+)	1	88.89	FOXJ2 (long isoform)	
ASS\$FOXJ2_17	2809 (+)	1	88.89	FOXJ2 (long isoform)	TAGATAAACA
ASS\$FOXJ2_19	2809 (+)	1	88.89	FOXJ2 (long isoform)	TAGATAAATG
ASS\$FOXO3_02	2809 (+)	1	88.89	FOXJ2 (long isoform)	TAGATAAACA
ASPNSNIAD_01	2809 (-)	0	100.00	FOXO3a	TAAATAAATA
				NIT2	TATCTA

NIT2\$CONS_01	2809 (-)	0	91.67	NIT2	TATCTM
F\$NIT2_01	2809 (-)	0	91.67	NIT2	TATCTM
MOUSE\$BMG_02	2810 (+)	0	100.00	GATA-1	AGATA
ASSGATA1_01	2810 (+)	0	100.00	GATA-1	AGATAA
MOUSE\$PBGD_06	2810 (+)	0	100.00	GATA-1	AGATAA
HSSAG_09	2810 (+)	0	100.00	GATA-1	AGATAA
MOUSE\$MCCPA_01	2810 (+)	0	100.00	GATA-1 , GATA-2	AGATAA
RAT\$BNP_01	2810 (+)	0	100.00	GATA-4	AGATAA
RAT\$BNP_02	2810 (+)	0	100.00	GATA-4	AGATAA
MOUSE\$PDGFRA_01	2810 (+)	0	100.00	GATA-4	AGATAA
AS\$TBP_32	2810 (+)	1	90.00	TBP	AGATAAATAGG
AS\$TBP_45	2810 (+)	0	100.00	TBP	AGATAAATAGA
H\$SET1_01	2810 (-)	0	100.00	GATA-2	TTATCT
H\$SGG_29	2810 (-)	0	100.00	GATA-1	TTATCT
HSSAG_02	2810 (-)	0	100.00	GATA-1	TTATCT
MOUSE\$EPOR_01	2810 (-)	0	100.00	GATA-1	TTATCT
HSSAG_14	2810 (-)	0	100.00	GATA-1	TTATCT
H\$STCRBL_10	2810 (-)	0	100.00	GATA-3	TTATCT
MOUSE\$GSHPX1_06	2810 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_07	2810 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_09	2810 (-)	0	100.00	GATA-1	TATCT
H\$SBG_31	2810 (-)	0	100.00	GATA-1	TTATCT
MOUSE\$TCRBL_03	2810 (-)	0	100.00	GATA-3	TTATCT
CHICK\$BG_02	2811 (+)	0	100.00	GATA-1 , TBP , TFIID	GATAAA
CHICK\$BG_07	2811 (+)	0	100.00	GATA-1	GATAAA
EBV\$BHLF1_05	2811 (+)	0	100.00	TBP	GATAA
Y\$DAL3_01	2811 (+)	0	100.00	DAL80	GATAA
Y\$ARS1_05	2811 (-)	0	100.00	ABF2	TTATC
AS\$MTTFA_01	2811 (-)	0	100.00	mtTFA	TTATC
AS\$MTTFA_02	2811 (-)	0	100.00	mtTFA	TTATC
AS\$MTTFA_03	2811 (-)	0	100.00	mtTFA	TTATC
AS\$MTTFA_04	2811 (-)	0	100.00	mtTFA	TTATC
AS\$MTTFA_05	2811 (-)	0	100.00	mtTFA	TTATC
AS\$MTTFA_06	2811 (-)	0	100.00	mtTFA	TTATC
AS\$MTTFA_07	2811 (-)	0	100.00	mtTFA	TTATC
AS\$MTTFA_08	2811 (-)	0	100.00	mtTFA	TTATC
AS\$MTTFA_09	2811 (-)	0	100.00	mtTFA	TTATC
SV\$SV40_03	2812 (+)	0	100.00	ETF	ATAAATA
H\$SEG_08	2812 (+)	0	100.00		ATAAA
H\$SGFAP_01	2812 (+)	0	100.00	TFIID	ATAAA
H\$SGFAP_02	2812 (+)	0	100.00	TBP	ATAAA
Y\$PDC1_02	2812 (-)	0	100.00	MIG1	TTTAT
Y\$HAP4_01	2812 (-)	0	100.00	MIG1	TTTAT
CHICK\$MYOGN_02	2812 (-)	1	87.50		TATATTTAT
H\$SGRH_03	2813 (+)	0	100.00	POU1Fla	TAAAT
AS\$FOXO3_02	2813 (+)	1	88.89	FOXO3a	TAAATAAATA
BOVIN\$IRBP_04	2813 (-)	0	100.00	Crx	CTATTTA
H\$SMH2_01	2814 (-)	0	100.00	HNF-3alpha , HNF-3B	TATTT
NEUCR\$NIT3_02	2817 (+)	0	100.00	NIT2	TAGATA
ASPNSNIAD_01	2817 (-)	0	100.00	NIT2	TATCTA
NIT2\$CONS_01	2817 (-)	0	91.67	NIT2	TATCTM
F\$NIT2_01	2817 (-)	0	91.67	NIT2	TATCTM
MOUSE\$BMG_02	2818 (+)	0	100.00	GATA-1	AGATA
HSSAG_03	2818 (+)	0	100.00	GATA-1	AGATAG
H\$SBG_47	2818 (+)	0	100.00	GATA-1	AGATAG
AS\$TBP_45	2818 (+)	1	90.00	TBP	AGATAAATAGA
H\$SZG_02	2818 (-)	0	100.00	GATA-1	CTATCT
H\$SBG_51	2818 (-)	0	100.00	GATA-1	CTATCT
MOUSE\$GSHPX1_06	2818 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_07	2818 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_09	2818 (-)	0	100.00	GATA-1	TATCT
MOUSE\$IL5_06	2818 (-)	0	100.00	GATA-3	CTATCT
H\$SCD8A_01	2818 (-)	0	100.00	GATA-3	CTATCT
MOUSE\$TCRBL_07	2818 (-)	0	100.00	GATA-3	CTATCT
H\$SBG_49	2819 (+)	0	100.00	GATA-1	GATAGA
H\$SGG_08	2819 (-)	0	100.00	NF-E	CTATC
H\$SBG_42	2819 (-)	0	100.00	GATA-1	TCTATC
NEUCR\$NIT3_02	2821 (+)	0	100.00	NIT2	TAGATA
AS\$FOXJ2_11	2821 (+)	1	88.89		TAGATAAACA
AS\$FOXJ2_19	2821 (+)	1	88.89	FOXJ2 (long isoform)	TAGATAAACA
ASPNSNIAD_01	2821 (-)	0	100.00	NIT2	TATCTA
NIT2\$CONS_01	2821 (-)	0	91.67	NIT2	TATCTM

FSNIT2_01	2821 (-)	0	91.67	NIT2	TATCTM
MOUSE\$BMG_02	2822 (+)	0	100.00	GATA-1	AGATA
HSS\$AG_03	2822 (+)	0	100.00	GATA-1	AGATAG
HSS\$BG_47	2822 (+)	0	100.00	GATA-1	AGATAG
HSS\$ZG_02	2822 (-)	0	100.00	GATA-1	CTATCT
HSS\$BG_51	2822 (-)	0	100.00	GATA-1	CTATCT
MOUSE\$GSHPX1_06	2822 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_07	2822 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_09	2822 (-)	0	100.00	GATA-1	TATCT
MOUSE\$IL5_06	2822 (-)	0	100.00	GATA-3	CTATCT
HSS\$CD8A_01	2822 (-)	0	100.00	GATA-3	CTATCT
MOUSE\$TCRBL_07	2822 (-)	0	100.00	GATA-3	CTATCT
HSS\$BG_49	2823 (+)	0	100.00	GATA-1	GATAGA
HSS\$GG_08	2823 (-)	0	100.00	NF-E	CTATC
HSS\$BG_42	2823 (-)	0	100.00	GATA-1	TCTATC
AS\$TGIF_09	2826 (-)	0	100.00	TGIF	TGTCT
AS\$MEIS1_10	2826 (-)	0	100.00	Meis-1a, Meis-1b	CTGTCT
HSS\$GG_12	2827 (-)	0	100.00	NF-E	CTGTC
DROME\$EVE_10	2827 (-)	0	100.00	GAGA factor	CTGTC
MOUSE\$BMG_02	2830 (+)	0	100.00	GATA-1	AGATA
HSS\$AG_03	2830 (+)	0	100.00	GATA-1	AGATAG
HSS\$BG_47	2830 (+)	0	100.00	GATA-1	AGATAG
CARO\$TDC_01	2830 (+)	1	90.91	GT-1b	AGATGGTATATT
HSS\$GG_04	2830 (-)	0	100.00	GATA-1	ACTATCT
HSS\$ZG_02	2830 (-)	0	100.00	GATA-1	CTATCT
HSS\$BG_51	2830 (-)	0	100.00	GATA-1	CTATCT
MOUSE\$GSHPX1_06	2830 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_07	2830 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_09	2830 (-)	0	100.00	GATA-1	TATCT
MOUSE\$IL5_06	2830 (-)	0	100.00	GATA-3	CTATCT
HSS\$CD8A_01	2830 (-)	0	100.00	GATA-3	CTATCT
MOUSE\$TCRBL_07	2830 (-)	0	100.00	GATA-3	CTATCT
HSS\$GG_08	2831 (-)	0	100.00	NF-E	CTATC
AS\$GKLF_01	2833 (+)	0	100.00	GKLF	TAGTAT
RAT\$GHF1_01	2834 (+)	0	100.00	PTF	AGTAT
RAT\$GHF1_01	2834 (-)	0	100.00	PTF	ATACT
AS\$CF21_01	2835 (+)	1	87.50	CF2-I	GTATATTAT
RAT\$GLU_04	2836 (+)	0	100.00		TATAT
HSS\$HH4_08	2836 (+)	0	100.00	HiNF-D, HiNF-M, HiNF-P, TFIID, TMF	TATAT
MOUSE\$SRF_03	2836 (+)	0	100.00	SRF (504 AA)	TATAT
MOUSE\$IGH_54	2836 (-)	0	100.00		TAAATATA
RAT\$GLU_09	2837 (-)	0	100.00	Cdx-3	TAAATAT
RAT\$PLP_01	2837 (-)	0	100.00	Nkx6-2	GGTAATAT
AMV\$AMV_01	2839 (+)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	2839 (+)	0	100.00	C/EBPalpha	ATTAC
AS\$AREB6_06	2839 (+)	1	87.50	AREB6	CTTACCTGT
MOUSE\$IL2_11	2839 (-)	0	100.00	AP-1, c-Jun, Fra-1	AGGTAAT
MOUSE\$RVL3_02	2840 (+)	0	100.00	RAR-beta, RAR-gamma, RXR-alpha	TTACCT
ASS\$RAR_20	2840 (-)	0	100.00	RAR-alpha1, RXR-alpha	AGGTAA
HSS\$VEGF_02	2842 (-)	0	100.00		CAGGT
RAT\$A2UG_11	2845 (-)	0	100.00	GR	GACACA
MAIZE\$SC1_05	2846 (+)	0	100.00		GTGTC
CHICK\$AAC_06	2848 (-)	0	100.00	delta factor, F-ACT1, MAPF2, YY1	GGCGAC
CHICK\$AAC_07	2848 (-)	0	100.00	YY1	GGCGAC
HSS\$CYCB1_02	2851 (+)	0	100.00	AP-2alphaA, AP-2alphaB	GCCTGGCC
CHICK\$LYS_24	2853 (-)	1	87.50	AP-3, C/EBPalpha, TGGCA-binding protein	TTTGGCAAG
HSS\$GRH_01	2854 (+)	0	100.00	AP-2, AP-2alphaA, AP-2alphaB, NF-1	TGGCC
HSS\$GRH_01	2854 (-)	0	100.00	AP-2, AP-2alphaA, AP-2alphaB, NF-1	GGCCA
RAT\$STAT_15	2854 (-)	0	100.00	HNF-3alpha	GGCCA
HSS\$GRH_01	2855 (+)	0	100.00	AP-2, AP-2alphaA, AP-2alphaB, NF-1	GGCCA
RAT\$STAT_15	2855 (+)	0	100.00	HNF-3alpha	GGCCA
HSS\$GRH_01	2855 (-)	0	100.00	AP-2, AP-2alphaA, AP-2alphaB, NF-1	TGGCC
MOUSE\$AP2_07	2856 (-)	0	100.00	NF-1	TTGGC

FYSRPL27A2_01	2861 (+)	1	88.89		AGGGTAGGGT
PARSSCHS_03	2861 (-)	1	88.89	MYB1 , MYB305	AACCTAACCT
RAT\$EAI_07	2862 (-)	0	100.00		CTACCC
ASSSPZ1_19	2863 (+)	1	87.50	Spz1	GGTGGGTTTC
P\$CONS_01	2863 (-)	0	92.86	P (long form) , P (short form) , P-wr	ACCWACC
TO\$E4_02	2863 (-)	0	100.00		CTACC
PV\$CHS_05	2863 (-)	0	100.00		CCTACC
H\$SPTH_05	2864 (-)	1	87.50	factor C complex	TGAACCTAT
ASSRAR_01	2867 (+)	0	100.00	RAR-gamma , RXR-alpha	GGTTCA
MOUSE\$RARB_01	2867 (+)	0	100.00	RAR-beta , RXR-alpha , RXR-beta	GGTTCA
DROMES\$HSP27_05	2867 (+)	0	100.00	FXR , RXR-alpha	GGTTCA
MOUSE\$SPP1_01	2867 (+)	0	100.00	RXR-alpha , VDR	GGTTCA
H\$SP21WAF1_05	2867 (+)	0	100.00	RXR-alpha , VDR	GGTTCA
H\$SCABD9_01	2867 (+)	0	100.00	RXR-alpha , VDR	GGTTCA
ASS\$XR_02	2867 (+)	0	100.00	RXR-alpha , SXR	GGTTCA
ASS\$XR_03	2867 (+)	0	100.00	RXR-alpha , SXR	GGTTCA
ASS\$XR_04	2867 (+)	0	100.00	RXR-alpha , SXR	GGTTCA
RAT\$3KAT_01	2867 (-)	0	100.00	PPAR-alpha , RXR-alpha	TGAACC
RAT\$CYP24_02	2867 (-)	0	100.00	VDR	TGAACC
H\$SRARB_01	2868 (+)	0	100.00	CAR , CF1 , RAR-alpha1 , RAR-beta , RAR-beta2 , RAR-gamma , RXR-alpha , RXR-beta , RXR-gamma , v-Erba	GTTCAC
ASSRAR_05	2868 (+)	0	100.00	RAR-alpha1	GTTCAC
ASSRAR_06	2868 (+)	0	100.00	RAR-alpha1	GTTCAC
AS\$TR_06	2868 (+)	0	100.00	T3R-alpha	GTTCAC
AS\$TR_07	2868 (+)	0	100.00	T3R-alpha	GTTCAC
AS\$TR_08	2868 (+)	0	100.00	T3R-alpha	GTTCAC
AS\$TR_11	2868 (+)	0	100.00	T3R-alpha	GTTCAC
MOUSE\$RARA2_01	2868 (+)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	GTTCAC
H\$SADH3_01	2868 (-)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGAAC
H\$SGMCSF_03	2873 (+)	0	100.00	YY1	CATTT
XENLA\$AC_05	2873 (+)	0	100.00	EMF1 , MyoD	CATTTG
MOUSE\$ACRG_01	2873 (+)	0	100.00	MyoD	CATTTG
DROMES\$SNA_12	2873 (-)	0	100.00	Twi	CAAATG
H\$SIGH_04	2874 (+)	0	100.00		ATTTG
H\$SEGFR_14	2874 (-)	0	100.00		CAAAT
MAIZE\$SPMS1_01	2874 (-)	0	100.00		CAAAT
CHICK\$LYS_24	2875 (+)	1	87.50	AP-3 , C/EBPalpha , TGGCA-binding protein	TTTGGCAAAG
H\$SALBU_02	2876 (+)	0	100.00	NF-1/L	TTGGCA
MOUSE\$AP2_07	2876 (+)	0	100.00	NF-1	TTGGC
H\$SALBU_03	2877 (+)	0	100.00	NF-1/L	TGGCA
H\$SRBP_01	2877 (+)	0	100.00	NF-1/L	TGGCA
RAT\$A1I3_02	2877 (+)	0	100.00	NF-1	TGGCA
RAT\$AFEP_11	2877 (+)	0	100.00	GR , NF-1	TGGCA
H\$SHPL3_01	2877 (+)	1	87.50	TEF-1	TGGAATGTG
MMTV\$MMTV_43	2877 (+)	0	100.00	NF-1	TGGCA
WHEAT\$SEM_02	2878 (-)	1	87.50	Vpl	ACACGTGCC
MOUSE\$IGH_10	2880 (+)	0	100.00	muEBP-C2 , TFE3-S	CATGTG
MOUSE\$IGKL_10	2880 (+)	0	100.00	muEBP-C2	CATGTG
H\$SP53_01	2880 (+)	0	100.00		CATGTG
H\$SP53_02	2880 (+)	0	100.00		CATGTG
RAT\$FAS_03	2880 (+)	0	100.00	SREBP-1 , USF-1 , USF2	CATGTG
MOUSE\$TBX2_01	2880 (+)	0	100.00	Mtf , USF-1	CATGTG
H\$SCDC25A_03	2880 (+)	0	100.00	c-Myc , Max	CATGTG
H\$SCDC25A_04	2880 (+)	0	100.00	c-Myc , Max	CATGTG
RAT\$ADH1_01	2880 (-)	0	100.00	USF-1	CACATG
AD\$MLP_40	2880 (-)	0	100.00	USF1	CACATG
RAT\$PEPCK_17	2882 (-)	0	100.00	GR	CACACA
NEUCR\$TRP3_01	2883 (+)	1	87.50	CPC1	GTGAGTCAA

MESAT\$PRP2_02	2883 (+)	0	100.00	Alfin1	GTGTGT
EBV\$DSL_02	2884 (+)	0	100.00	Zta	TGTGTCA
SV\$SV40_44	2884 (+)	0	100.00	AP-1, c-Jun, v-Jun, YAP1	TGTGTCA
EBV\$DSL_04	2884 (-)	0	100.00	Zta	TGACACA
EBV\$DSL_05	2884 (-)	0	100.00	Zta	TGACACA
RAT\$A2UG_11	2884 (-)	0	100.00	GR	GACACA
CHICK\$OA_02	2885 (+)	0	100.00	ARP-1, COUP, COUP-TF1, PPAR-alpha, RXR-alpha	GTGTCA
MAIZE\$C1_05	2885 (+)	0	100.00		GTGTC
ASSMEIS1_02	2885 (-)	0	100.00	Meis-1a, Meis-1b	TGACAC
ASSMEIS1BHOXA9_10	2885 (-)	0	100.00	HOXA9, Meis-1b	TGACAC
ASSMEIS1BHOXA9_12	2885 (-)	0	100.00	HOXA9, Meis-1b	TGACAC
ASSMEIS1BHOXA9_13	2885 (-)	0	100.00	HOXA9, Meis-1b	TGACAC
ASSMEIS1BHOXA9_14	2885 (-)	0	100.00	HOXA9, Meis-1b	TGACAC
AS\$TGIF_01	2886 (+)	0	100.00	TGIF	TGTC
AS\$TGIF_02	2886 (+)	0	100.00	TGIF	TGTC
AS\$TGIF_03	2886 (+)	0	100.00	TGIF	TGTC
AS\$TGIF_04	2886 (+)	0	100.00	TGIF	TGTC
AS\$TGIF_05	2886 (+)	0	100.00	TGIF	TGTC
AS\$TGIF_06	2886 (+)	0	100.00	TGIF	TGTC
AS\$TGIF_07	2886 (+)	0	100.00	TGIF	TGTC
AS\$TGIF_08	2886 (+)	0	100.00	TGIF	TGTC
AS\$TGIF_10	2886 (+)	0	100.00	TGIF	TGTC
AS\$TGIF_11	2886 (+)	0	100.00	TGIF	TGTC
AS\$TGIF_12	2886 (+)	0	100.00	TGIF	TGTC
AS\$TGIF_13	2886 (+)	0	100.00	TGIF	TGTC
AS\$TGIF_14	2886 (+)	0	100.00	TGIF	TGTC
AS\$TGIF_15	2886 (+)	0	100.00	TGIF	TGTC
POT\$PR10a_01	2886 (+)	0	100.00	PBF-1, PBF-2 (p24)	TGTC
POT\$PR10a_01	2886 (-)	0	100.00	PBF-1, PBF-2 (p24)	TGACA
ASSPAX2_69	2887 (+)	1	87.50	Pax-2.1, Pax-2.2	GTCAAATCA
AS\$TWRKY_01	2887 (-)	0	100.00	WRKY3, WRKY4	TTGAC
AS\$WRKY_01	2887 (-)	0	100.00	WRKY1, WRKY2	TTGAC
AS\$WRKY_02	2887 (-)	0	100.00	WRKY1, WRKY2	TTGAC
AS\$WRKY_03	2887 (-)	0	100.00	WRKY1, WRKY2	TTGAC
AS\$WRKY_04	2887 (-)	0	100.00	WRKY1, WRKY2	TTGAC
AT\$RLK4_01	2887 (-)	0	100.00	WRKY18	TTGAC
AT\$RLK4_02	2887 (-)	0	100.00	WRKY18	TTGAC
ASSRAR_10	2888 (-)	0	100.00	RAR-alpha1, RXR-alpha	AGTTGA
HSS\$PR264_06	2889 (+)	0	100.00	c-Myb	CAACT
ASSRSG_01	2893 (-)	1	88.89	RSG	TCCAGCTTGA
HSSPAI_07	2895 (+)	0	100.00		AAGCTG
DROME\$ADH_06	2897 (+)	0	100.00	Adf-1	GCTGC
HSSCMYC_16	2897 (+)	0	100.00	CTCF	GCTGC
ASSFTZ_52	2897 (+)	0	100.00	Ftz	GCTGCA
DROME\$ADH_14	2897 (-)	0	100.00	Adf-1	GCAGC
MOUSE\$MT1_01	2899 (+)	0	100.00	Spl	TGCAC
DROME\$HSP27_05	2899 (+)	0	100.00	FXR, RXR-alpha	TGCACT
RAT\$OC_05	2899 (+)	0	100.00	RXR-alpha, VDR	TGCACT
AD\$MLP_10	2901 (+)	1	87.50	USF	CACGTGACC
DAUCE\$DC3_03	2901 (+)	0	100.00	DPBF-1, DPBF-2	CACTTG
NKX25\$CONS_02	2901 (-)	0	92.86	Nkx2-5	TYAAGTG
V\$NKX25_01	2901 (-)	0	92.86	Nkx2-5	TYAAGTG
ASSCF1_36	2903 (-)	1	87.50	CF1	AAGGTCACG
PARS\$PR11_01	2904 (+)	0	100.00	WRKY1, WRKY2, WRKY3	TTGACC
PARS\$PR11_02	2904 (+)	0	100.00	WRKY1, WRKY2, WRKY3	TTGACC
PARS\$PR12_01	2904 (+)	0	100.00	WRKY1, WRKY2, WRKY3	TTGACC
AS\$TWRKY_01	2904 (+)	0	100.00	WRKY3, WRKY4	TTGAC
AS\$WRKY_01	2904 (+)	0	100.00	WRKY1, WRKY2	TTGAC
AS\$WRKY_02	2904 (+)	0	100.00	WRKY1, WRKY2	TTGAC
AS\$WRKY_03	2904 (+)	0	100.00	WRKY1, WRKY2	TTGAC
AS\$WRKY_04	2904 (+)	0	100.00	WRKY1, WRKY2	TTGAC
AT\$RLK4_01	2904 (+)	0	100.00	WRKY18	TTGAC
AT\$RLK4_02	2904 (+)	0	100.00	WRKY18	TTGAC
AS\$WRKY_05	2904 (+)	0	100.00	WRKY1	TTGACC
DROME\$KNI_05	2904 (-)	1	87.50	Tl1	AAAAGTCAA
XENLA\$VITA2_02	2905 (+)	0	100.00	ER-alpha, ER-beta1, NHP-1, T3R-alpha1, T3R-beta1	TGACCT
HSSADH3_01	2905 (+)	0	100.00	CAR, RAR-alpha1,	TGACC

AS\$GR_12	2905 (+)	0	100.00	RAR-beta ,	
CHICKSOA_12	2905 (+)	0	100.00	RXR-alpha	
CHICKSOA_13	2905 (+)	0	100.00	GR-alpha , GR-beta	TGACCT
CHICKSOA_14	2905 (+)	0	100.00	ER-alpha	TGACCT
CHICKSOA_15	2905 (+)	0	100.00	ER-alpha	TGACCT
MOUSE\$CRABP2_01	2905 (+)	0	100.00	ER-alpha	TGACCT
AS\$TR_16	2905 (+)	0	100.00	RXR-alpha ,	
AS\$TR_17	2905 (+)	0	100.00	RXR-gamma	
AS\$TR_18	2905 (+)	0	100.00	T3R-beta1	TGACCT
RAT\$AOX_01	2905 (+)	0	100.00	T3R-beta1	TGACCT
MOUSE\$ARR_03	2905 (+)	0	100.00	RXR-alpha ,	
BOVINSOT_01	2905 (+)	0	100.00	T3R-beta1	TGACCTTT
AS\$SF1_01	2905 (+)	0	100.00	PPAR-alpha ,	
AS\$FXR_01	2905 (+)	0	100.00	RXR-alpha	
HSS\$HP1_01	2905 (+)	0	100.00	SF-1	TGACCT
MOUSE\$CRABP1_01	2905 (+)	0	100.00	SF-1	TGACCT
CHICKSOA_02	2905 (-)	0	100.00	FXR , RXR-alpha	TGACCT
CHICKSOA_03	2905 (-)	0	100.00	FXR , RXR-alpha	TGACCT
CHICKSOA_04	2905 (-)	0	100.00	TR2-11	TGACCT
XENLA\$VITA2_02	2905 (-)	0	100.00	ARP-1 , COUP ,	AGGTCA
PPAR\$CONS_01	2905 (-)	0	100.00	COUP-TF1 ,	
AS\$GR_12	2905 (-)	0	100.00	PPAR-alpha ,	
RAT\$CRBP2_01	2905 (-)	0	100.00	RXR-alpha	
RAT\$CRBP1_01	2905 (-)	0	100.00	ER-alpha	GGTCA
AS\$RAR_02	2905 (-)	0	100.00	c-Fos , c-Jun ,	GGTCA
MOUSE\$CRABP2_02	2905 (-)	0	100.00	ER-alpha	
AS\$RXR_01	2905 (-)	0	100.00	ER-alpha , ER-beta1 ,	AGGTCA
AS\$RXR_02	2905 (-)	0	100.00	NHP-1 , T3R-alpha1 ,	
AS\$RXR_03	2905 (-)	0	100.00	T3R-beta1	
AS\$RXR_04	2905 (-)	0	100.00	PPAR-alpha	AGGTCA
AS\$RXR_06	2905 (-)	0	100.00	GR-alpha , GR-beta	AGGTCA
AS\$TR_08	2905 (-)	0	100.00	COUP-TF1 ,	AGGTCA
AS\$TR_09	2905 (-)	0	100.00	PPAR-alpha ,	
AS\$TR_10	2905 (-)	0	100.00	RXR-alpha	
AS\$NGFIB_01	2905 (-)	0	100.00	COUP-TF1 ,	AGGTCA
MOUSE\$CRBP1_01	2905 (-)	0	100.00	RXR-alpha	
AS\$RAR_07	2905 (-)	0	100.00	PPAR-alpha ,	
AS\$RAR_08	2905 (-)	0	100.00	RXR-alpha	
AS\$RAR_09	2905 (-)	0	100.00	RXR-beta , TGIF	
AS\$RAR_10	2905 (-)	0	100.00	COUP-TF1 , RAR-beta ,	AGGTCA
AS\$RAR_11	2905 (-)	0	100.00	RXR-alpha	
				RAR-alpha	
				RAR-alpha1 ,	
				RAR-beta ,	
				RXR-alpha ,	
				RXR-beta , TGIF	
				COUP-TF1 , RAR-beta ,	AGGTCA
				RXR-alpha	
				RAR-beta ,	AGGTCA
				RXR-alpha	
				RXR-alpha ,	AGGTCA
				RXR-gamma	
				COUP-TF1 ,	AGGTCA
				PPAR-alpha ,	
				RXR-alpha	
				COUP-TF1 ,	AGGTCA
				RXR-alpha	
				RAR-alpha1 ,	AGGTCA
				RXR-beta ,	
				T3R-beta1	
				RAR-alpha1 ,	GGTCA
				T3R-alpha	
				RAR-alpha1	GGTCA
				T3R-alpha	GGTCA
				RAR-alpha1 ,	GGTCA
				T3R-alpha	
				T3R-alpha	GGTCA
				NGFI-B	AGGTCA
				RAR-alpha1 ,	AGGTCA
				RAR-beta2 ,	
				RAR-gamma1	
				RAR-alpha1 ,	AGGTCA
				RXR-alpha	
				RAR-alpha1 ,	AGGTCA
				RXR-alpha	
				RAR-alpha1 ,	AGGTCA
				RXR-alpha	
				RAR-alpha1 ,	AGGTCA
				RXR-alpha	
				RAR-alpha1 ,	AGGTCA
				RXR-alpha	

ASSRAR_12	2905 (-)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_13	2905 (-)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_14	2905 (-)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_15	2905 (-)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_16	2905 (-)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_17	2905 (-)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_18	2905 (-)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSRAR_21	2905 (-)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSTR_15	2905 (-)	0	100.00	RXR-alpha , T3R-beta1	AGGTCA
ASSRAR_23	2905 (-)	0	100.00	RAR-alpha , RXR-alpha	AAGGTCA
ASSRAR_23	2905 (-)	0	100.00	RAR-alpha , RXR-alpha	AGGTCA
ASSTR_16	2905 (-)	0	100.00	T3R-beta1	AGGTCA
ASSTR_17	2905 (-)	0	100.00	T3R-beta1	AGGTCA
ASSTR_18	2905 (-)	0	100.00	RXR-alpha , T3R-beta1	AGGTCA
ASSRXR_03	2905 (-)	0	100.00	RXR-alpha	AGGTCA
MOUSE\$PCP2_01	2905 (-)	0	100.00	RXR-beta , T3R-alpha1 , T3R-beta1	AGGTCA
ASSRXR_04	2905 (-)	0	100.00	ARP-1 , RXR-alpha	AGGTCA
ASSRXR_05	2905 (-)	0	100.00	ARP-1 , RAR-alpha1 , RXR-alpha	AGGTCA
ASSRXR_6	2905 (-)	0	100.00	RXR-alpha , TAF(II)28	AGGTCA
ASSTR_20	2905 (-)	0	100.00	RAR-beta , RXR-alpha , T3R-alpha1 , T3R-beta1 , T3R-beta2	AGGTCA
ASSTR_34	2905 (-)	0	100.00	T3R-alpha1 , T3R-alpha2	AGGTCA
MOUSE\$MYOD_04	2905 (-)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha	AGGTCA
NT\$CHN50_01	2905 (-)	0	100.00	WRKY1 , WRKY3 , WRKY4	GGTCA
AS\$LXRA_01	2905 (-)	0	100.00	LXR-alpha , RXR-alpha	AGGTCA
RAT\$FAS_04	2905 (-)	0	100.00	LXR-alpha , RXR-alpha	AGGTCA
AS\$LXRB_01	2905 (-)	0	100.00	LXR-beta , RXR-alpha	AGGTCA
ASSRXR_08	2905 (-)	0	100.00	RXR-alpha	AGGTCA
AS\$LXRB_02	2905 (-)	0	100.00	LXR-beta , RXR-alpha	AGGTCA
AS\$FXR_01	2905 (-)	0	100.00	FXR , RXR-alpha	AGGTCA
AS\$VDR_01	2905 (-)	0	100.00	RXR-alpha , VDR	AGGTCA
AS\$GCNF_02	2905 (-)	0	100.00	GCNF	AGGTCA
AS\$GCNF_03	2905 (-)	0	100.00	GCNF	AGGTCA
AS\$GCNF_05	2905 (-)	0	100.00	GCNF	AGGTCA
AS\$SXR_01	2905 (-)	0	100.00	RXR-alpha , SXR	AGGTCA
HS\$CYP3A4_01	2905 (-)	0	100.00	PXR-1 , RXR-alpha , RXR-beta , SXR	AGGTCA
AS\$BXR2_01	2905 (-)	0	100.00	BXR-beta	AGGTCA
AS\$BXR2_02	2905 (-)	0	100.00	BXR-beta	AGGTCA
AS\$ERR1_03	2905 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_04	2905 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_05	2905 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_07	2905 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_08	2905 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_09	2905 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_11	2905 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_13	2905 (-)	0	100.00	ERR1	AGGTCA
AS\$ERR1_15	2905 (-)	0	100.00	ERR1	AGGTCA

ASSERR1_17	2905 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_20	2905 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_21	2905 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_22	2905 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_24	2905 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_25	2905 (-)	0	100.00	ERR1	AGGTCA
ASSTR_35	2905 (-)	0	100.00	T3R-alpha	AGGTCA
ASSREVERBA_01	2905 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_02	2905 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_03	2905 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_04	2905 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_05	2905 (-)	0	100.00	REVERB-alpha	AGGTCA
MOUSESCRBP1_02	2905 (-)	0	100.00	REVERB-alpha	AGGTCA
MOUSESPTHR_01	2905 (-)	0	100.00	COUP-TF1,	AGGTCA
				RAR-alpha1,	
				RXR-alpha	
RATSCYP3A23_01	2905 (-)	0	100.00	PXR-1	AGGTCA
MOUSEAOP7_01	2905 (-)	0	100.00	PPAR-alpha,	AGGTCA
				PPAR-gamma,	
				RXR-alpha	
HCMVSIE1_16	2909 (+)	0	100.00	NF-1	CTTTCC
HSSGMCSF_15	2909 (+)	0	100.00	NF-ATp	CTTTCCAT
RATSSPI_03	2909 (-)	1	87.50	C/EBPalpha	TTAGGAAAT
RATSSPI23_03	2909 (-)	1	87.50	C/EBPalpha	TTAGGAAAT
HSSIFI616_01	2910 (-)	0	100.00	ISGF-3	GGAAA
MOUSE\$UPA_01	2910 (-)	0	100.00	PEA3	AGGAAA
PEA3\$CONS	2910 (-)	0	91.67	c-Ets-1 54,	AGGAAR
				c-Ets-1 68,	
				c-Ets-2 58-64,	
				PEA3	
MOUSE\$IL5_02	2910 (-)	0	100.00	NF-ATc, NF-ATp,	GGAAA
				NF-ATx	
HSSIL4_01	2910 (-)	0	100.00		GGAAA
MOUSE\$IL4_06	2910 (-)	0	100.00		GGAAA
MOUSE\$IL4_07	2910 (-)	0	100.00		GGAAA
MOUSE\$IL4_08	2910 (-)	0	100.00		GGAAA
HSSIL5_02	2910 (-)	0	100.00		GGAAA
HSSIL13_01	2910 (-)	0	100.00		GGAAA
MOUSE\$CD40L_01	2910 (-)	0	100.00		GGAAA
MOUSE\$CD40L_02	2910 (-)	0	100.00		GGAAA
MOUSE\$CD40L_03	2910 (-)	0	100.00		GGAAA
MOUSE\$CD40L_04	2910 (-)	0	100.00		GGAAA
HSSCD40L_01	2910 (-)	0	100.00		GGAAA
HSSCD40L_02	2910 (-)	0	100.00		GGAAA
HSSIFNG_03	2910 (-)	0	100.00		GGAAA
HSSIFNG_04	2910 (-)	0	100.00		GGAAA
HSS\$TNFA_05	2910 (-)	0	100.00		GGAAA
MOUSE\$MCP3_01	2910 (-)	0	100.00		GGAAA
HSS\$TNFSF6_01	2910 (-)	0	100.00		GGAAA
HSSADH2_09	2910 (-)	0	100.00	GR	AGGAAA
DROME\$E74_10	2911 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	2911 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	2911 (-)	0	90.00	E74A	MGGAA
HSSCFOS_19	2912 (-)	0	100.00	C/EBP, C/EBPbeta	ATTAGGA
ASS\$STAT5A_41	2912 (-)	1	87.50	STAT5A	TAATTAGGA
HSSGG_22	2914 (+)	0	100.00		CTAAT
RAT\$OPSIN_01	2914 (+)	0	100.00		CTAAT
RAT\$PINA_03	2914 (+)	0	100.00	Crx	CTAATCA
MOUSE\$ARR_06	2915 (+)	0	100.00	Crx, RX	TAATCA
HSSAG_13	2915 (-)	0	100.00	GATA-1	TGATTA
MOUSE\$BMG_01	2916 (-)	0	100.00	GATA-1	TGATT
DROME\$EVE_18	2916 (-)	1	87.50	Bcd	GAGATTATT
MOUSE\$IGH_55	2917 (+)	0	100.00		ATCAT
Y\$ADH2_01	2921 (+)	0	100.00	ADR1	TCCTC
ASS\$ZIC3_28	2923 (-)	1	87.50	Zic3	AGGGTTGGA
Y\$CYC1_09	2924 (-)	0	100.00	hap2, HAP2, HAP3	GTTGG
Y\$CYC1_10	2924 (-)	0	100.00	CPIA, HAP2	GTTGG
Y\$CYC1_11	2924 (-)	0	100.00	HAP3, NF-YA	GTTGG
ASS\$ZIC_04	2928 (-)	1	87.50	Zic1	TGGGTAGTG
TOSE4_02	2930 (+)	0	100.00		CTACC
CHICK\$ACRA_06	2936 (-)	0	100.00		GCAAT
RSV\$RSV_04	2936 (-)	0	100.00	C/EBP, C/EBPalpha,	GCAAT
				C/EBPbeta,	
				C/EBPbeta(p20),	

RAT\$KINT1_01	2936 (-)	1	87.50	C/EBPbeta(p34), C/EBPgamma, EFII C/EBPalpha, C/EBPbeta, C/EBPdelta	TTGGGCAAT
CHICK\$BAG_03	2938 (+)	0	100.00		TGCCC
MOUSE\$CRABP2_01	2938 (+)	0	100.00	RXR-alpha, RXR-gamma	TGCCCT
HSS\$CABD9_01	2938 (+)	0	100.00	RXR-alpha, VDR	TGCCCT
RAT\$VEGF_02	2938 (+)	0	100.00	ER-alpha, ER-beta	TGCCC
CHICK\$CYP2H1_05	2938 (+)	0	100.00	CXR, RXR-gamma	TGCCCT
CHICK\$BAG_03	2938 (-)	0	100.00		GGGCA
RAT\$NF1_01	2938 (-)	0	100.00	LF-A1	GGGCA
ASS\$RAR_16	2938 (-)	0	100.00	RAR-alpha1, RXR-alpha	AGGGCA
HSS\$CATHD_01	2938 (-)	0	100.00	ER-alpha, Sp1	GGGCA
RAT\$VEGF_01	2938 (-)	0	100.00	ER-alpha, ER-beta	GGGCA
HSS\$ALDA_06	2938 (-)	0	100.00	TR2-11	AGGGCA
HSS\$GG_08	2942 (+)	0	100.00	NF-E	CTATC
MOUSE\$BMG_11	2942 (-)	0	100.00	GATA-1	GGATAG
CHICK\$H2B_01	2943 (+)	1	87.50	POU2F1	TATGCAAAAT
HSS\$IGH_01	2943 (+)	1	87.50	POU2F1	TATGCAAAAT
AD4\$ORI_01	2943 (+)	1	87.50	POU2F1, POU2F2, POU2F2 (Oct-2.1), POU2F2 (Oct-2.3), POU2F2 (Oct-2.4), POU2F2 (Oct-2.6), POU3F1	TATGCAAAAT
XENLA\$U2SN_10	2943 (+)	1	87.50	POU2F1	TATGCAAAAT
PMSH2BA_02	2943 (-)	1	87.50	POU2F1	ATTTGCATA
MOUSE\$IGKL_12	2943 (-)	1	87.50	POU2F1	ATTTGCATA
MOUSE\$IGKL_13	2943 (-)	1	87.50	NF-A3	ATTTGCATA
MMTV\$MMTV_27	2944 (+)	0	100.00	NF-1	ATCCAA
MMTV\$MMTV_28	2944 (+)	0	100.00	NF-1, TGGCA-binding protein	ATCCAA
HSS\$EGFR_14	2947 (+)	0	100.00		CAAAT
MAIZE\$PMS1_01	2947 (+)	0	100.00		CAAAT
HSS\$IGH_04	2947 (-)	0	100.00		ATTTG
ASS\$ARR_01	2949 (-)	0	100.00	ARR1, ARR2	AGGATT
ASS\$RY_14	2951 (+)	1	88.89	SRY	TCCTATCAGT
HSS\$GG_08	2953 (+)	0	100.00	NF-E	CTATC
CHICK\$BG_07	2953 (+)	0	100.00	GATA-1	CTATCA
HSS\$AG_08	2953 (+)	0	100.00	GATA-1	CTATCA
HSS\$BG_45	2953 (+)	0	100.00	GATA-1	CTATCA
HSS\$AG_04	2953 (-)	0	100.00	GATA-1	TGATAG
CHICK\$GATA1_13	2953 (-)	0	100.00		TGATAG
MOUSE\$BMG_05	2954 (+)	0	100.00	factor B2, GATA-1	TATCA
NEUCR\$NIT3_01	2954 (+)	0	100.00	NIT2	TATCAC
HSS\$ADH2_10	2954 (+)	0	100.00	GR	TATCAC
MOUSE\$AAG_01	2954 (-)	0	100.00	GATA-1, GATA-2, GATA-3	TGATA
MOUSE\$AAG_06	2954 (-)	0	100.00	GATA-1	TGATA
HSS\$IFNB_02	2956 (-)	0	100.00	IRF-1, IRF-2	AAGTGA
HSS\$IFNB_09	2956 (-)	0	100.00		AAGTGA
DAUCE\$DC3_03	2957 (+)	0	100.00	DPBF-1, DPBF-2	CACTTG
NKX25\$CONS_02	2957 (-)	0	92.86	Nkx2-5	TYAAGTG
V\$NKX25_01	2957 (-)	0	92.86	Nkx2-5	TYAAGTG
HSS\$CDC2_10	2960 (+)	0	100.00		TTGAA
HSS\$CYCA_06	2960 (+)	0	100.00		TTGAA
HSS\$CDC25C_05	2960 (+)	0	100.00		TTGAA
ASS\$POU3F2_10	2960 (+)	1	91.67	POU3F2	TTGAATTATTCAT
RAT\$AFEP_07	2961 (+)	1	87.50	AFPI	TTAATTATT
DROME\$KR_11	2961 (-)	1	87.50	Bcd	AATAATCCA
RAT\$PLP_03	2962 (-)	0	100.00	Nkx6-2	AATAATTC
RAT\$PL_09	2963 (+)	1	88.89	POU1F1a	AATAATCAA
Y\$SUC2_02	2963 (+)	0	100.00	MIG1	AATTA
RAT\$DBH_01	2963 (+)	0	100.00	ARIX, c-Fos, c-Jun, CREB, CREMtau	AATTA
Y\$ADE4_02	2964 (-)	1	87.50	GCN4	ATGAATAAT
HSS\$AFP_01	2964 (-)	0	100.00	AFPI, ATBF1-B	AATAAT
Y\$GAL3_01	2966 (+)	0	100.00	MIG1	TATTC
MOUSE\$MBP_04	2968 (+)	0	100.00	TFIID	TTCAA
HSS\$CDC2_10	2968 (-)	0	100.00		TTGAA
HSS\$CYCA_06	2968 (-)	0	100.00		TTGAA

HSSCDC25C_05	2968 (-)	0	100.00		TTGAA
DROMESUBX_24	2969 (-)	0	100.00	LEF-1	TTTGA
YSSUC2_01	2971 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	2971 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	2971 (-)	0	100.00	PF1	TTTTT
MOUSESTS_04	2975 (+)	1	87.50		AGTTTCCCCA
YL\$XPR2_01	2976 (+)	0	100.00		GTCTC
RAT\$ANP_01	2976 (-)	0	100.00		GGAGAC
Y\$ADH2_01	2977 (+)	0	100.00	ADR1	TCTCC
HSSA11COL_07	2977 (+)	0	100.00		TCTCCCA
ASSLYF1_05	2977 (-)	0	100.00	LyF-1	GGGAGA
CHICK\$ITGB3_01	2977 (-)	0	100.00	RXR-beta, VDR	GGGAGA
HSSAPOB_10	2978 (-)	0	100.00	AP-2alphaA, AP-2alphaB	TGGGAG
HSSCDH1_01	2979 (+)	0	100.00	LUN-1	TCCCA
HSSTLN_01	2979 (+)	0	100.00	LUN-1	TCCCA
MOUSE\$AAMY_07	2979 (-)	0	100.00	PTF1-beta	ATGGGA
HSSCDH1_01	2979 (-)	0	100.00	LUN-1	TGGGA
HSSTLN_01	2979 (-)	0	100.00	LUN-1	TGGGA
CF1\$CONS_01	2981 (-)	0	91.67	YY1	ANATGG
XENLASACY_01	2983 (+)	0	100.00	SRF	ATCTT
XENLASACY_01	2983 (-)	0	100.00	SRF	AAGAT
ASSSTAT5A_34	2986 (-)	1	87.50	STAT5A	CAAAC TGAA
MOUSE\$IL4_01	2987 (+)	0	100.00	NF-CLE0a, NF-CLE0b	TCATTT
ASSPAX2_68	2987 (-)	1	87.50	Pax-2.1, Pax-2.2	CCAAATCA
HSSGMCSE_03	2988 (+)	0	100.00	YY1	CATTT
SOYBNSBCGA_04	2988 (+)	1	87.50	SEF4	CATTTTGT
Y\$MAL61_03	2989 (+)	0	100.00	MIG1	ATTTT
MOUSE\$POLA2_02	2991 (+)	1	87.50	E2F-1	TTTGGCGGG
MOUSE\$HTF9_05	2991 (+)	1	88.89		TTTGGCGGGA
BPV1\$BPV1_24	2994 (+)	0	100.00	Sp1	GGTGG
HSSBG_48	2994 (+)	0	100.00		GGTGG
MOUSE\$CEBPA_06	2994 (+)	0	100.00	CAC-binding protein	
HSSGPB_02	2994 (+)	0	100.00	Sp1	GGTGG
ASSSPZ1_21	2994 (+)	1	87.50	Sp1	GGTGGG
HT1\$HTLV1_08	2994 (-)	0	100.00	Spz1	GGAGGGATT
HSSBG_52	2994 (-)	0	100.00	c-Ets-1 68	CCACC
HSSBG_14	2994 (-)	0	100.00		CCACC
HSSBG_44	2994 (-)	0	100.00		CCACC
ASSIK_05	2996 (+)	0	100.00	CAC-binding protein	
HSSCDH1_01	2996 (+)	0	100.00	Ik-1, Ik-2	TGGGATT
HSSTLN_01	2996 (+)	0	100.00	LUN-1	TGGGA
HSSCDH1_01	2996 (-)	0	100.00	LUN-1	TGGGA
HSSTLN_01	2996 (-)	0	100.00	LUN-1	TCCCA
HSSIGH_04	3000 (+)	0	100.00	LUN-1	TCCCA
HSSGFR_14	3000 (-)	0	100.00		ATTTG
MAIZE\$PMS1_01	3000 (-)	0	100.00		CAAAT
RAT\$CYP7A_05	3003 (+)	0	100.00		CAAAT
ASSERR1_18	3003 (+)	0	100.00	FXR, LXR-alpha, LXR-beta, RXR-alpha	TGGTCA
CHICK\$OA_03	3004 (+)	0	100.00	ERR1	TGGTCA
CHICK\$OA_04	3004 (+)	0	100.00	ER-alpha	GGTCA
ASSRAR_04	3004 (+)	0	100.00	c-Fos, c-Jun, ER-alpha	GGTCA
ASSRAR_06	3004 (+)	0	100.00	RAR-alpha1, T3R-alpha	GGTCA
ASSTR_08	3004 (+)	0	100.00	RAR-alpha1	GGTCA
ASSTR_09	3004 (+)	0	100.00	T3R-alpha	GGTCA
ASSTR_10	3004 (+)	0	100.00	RAR-alpha1, T3R-alpha	GGTCA
NT\$CHN50_01	3004 (+)	0	100.00	T3R-alpha	GGTCA
HSSADH3_01	3004 (-)	0	100.00	WRKY1, WRKY3, WRKY4	GGTCA
CHICK\$OA_14	3004 (-)	0	100.00	CAR, RAR-alpha1, RAR-beta, RXR-alpha	TGACC
RAT\$EAI_09	3005 (+)	0	100.00	ER-alpha	TGACC
RAT\$MLC_04	3009 (-)	0	100.00		GTCAG
AD2\$E1A_02	3014 (-)	1	90.00	MAPF2, YY1	GGAGC
HSSINSR_01	3014 (-)	1	87.50	C/EBPalpha	GTGTAGTAAA
ASSCF1_38	3019 (-)	1	87.50		TGCAGTAAG
HBV\$HBVE_14	3020 (-)	0	100.00	CF1	CAGGTGCGA
				EF-C	GTTCG

HSSADA_01	3023 (+)	0	100.00		ACCTGTT
HSSVEGF_02	3023 (-)	0	100.00		CAGGT
MOUSE\$CDX2_01	3026 (+)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
RAT\$FABPI_04	3026 (+)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
HSSALP_02	3026 (+)	0	100.00	HNF-3alpha , HNF-3B	TGTTT
ASSZIC_06	3026 (+)	1	87.50	Zic1	TGGTTTATC
MOUSE\$ECADH_03	3026 (-)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	AAACA
HSSADH2_11	3026 (-)	0	100.00	GR	AAAACA
YSMAL2R_01	3028 (+)	0	100.00	MIG1	TTTTA
ASSFOXJ1_04	3028 (+)	0	100.00	FOXJ1	TTTTA
CARO\$STR1_05	3028 (-)	0	100.00	GT-1b	GATAAAA
Y\$PDC1_02	3029 (+)	0	100.00	MIG1	TTTAT
Y\$HAP4_01	3029 (+)	0	100.00	MIG1	TTTAT
CHICK\$BG_02	3029 (-)	0	100.00	GATA-1 , TBP , TFIID	GATAAA
CHICK\$BG_07	3029 (-)	0	100.00	GATA-1	GATAAA
HSS\$EG_08	3029 (-)	0	100.00		ATAAA
HSS\$GFAP_01	3029 (-)	0	100.00	TFIID	ATAAA
HSS\$GFAP_02	3029 (-)	0	100.00	TBP	ATAAA
HSS\$AG_06	3030 (+)	0	100.00	GATA-1	TTATCA
MOUSE\$PBGD_09	3030 (+)	0	100.00	GATA-1	TTATCA
Y\$ARS1_05	3030 (+)	0	100.00	ABF2	TTATC
MOUSE\$EKLf_02	3030 (+)	0	100.00	GATA-1	TTATCA
HSS\$ELP_02	3030 (+)	0	100.00	GATA-2	TTATCA
CAEEL\$PHA4_01	3030 (+)	0	100.00	elt-2	TTATCA
ASSMTTFA_01	3030 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_02	3030 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_03	3030 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_04	3030 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_05	3030 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_06	3030 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_07	3030 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_08	3030 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_09	3030 (+)	0	100.00	mtTFA	TTATC
HSS\$ZG_05	3030 (-)	0	100.00	GATA-1	TGATAA
CHICK\$GATA1_01	3030 (-)	0	100.00	GATA-1	TGATAA
EBV\$BHLF1_05	3030 (-)	0	100.00	TBP	GATAA
Y\$DAL3_01	3030 (-)	0	100.00	DAL80	GATAA
MOUSE\$TCRBL_02	3030 (-)	0	100.00	GATA-3	TGATAA
RAT\$BNP_01	3030 (-)	0	100.00	GATA-4	TGATAA
MOUSE\$BMG_05	3031 (+)	0	100.00	factor B2 , GATA-1	TATCA
ASS\$STAT5A_56	3031 (+)	1	87.50	STAT5A	TACCAGGAA
MOUSE\$AAG_01	3031 (-)	0	100.00	GATA-1 , GATA-2 , GATA-3	TGATA
MOUSE\$AAG_06	3031 (-)	0	100.00	GATA-1	TGATA
ASS\$STAT5A_53	3031 (-)	1	87.50	STAT5A	TTCTGGTA
ASS\$STAT5A_59	3031 (-)	1	87.50	STAT5A	TTCCGGATA
MOUSE\$TIMP1_02	3034 (+)	0	100.00	c-Ets-1	CAGGAAG
ASSELK1_13	3034 (-)	0	100.00	Elk-1 , SAP-1a , SAP-1b , SRF	TTCTCTG
PEA3\$CONS	3035 (+)	0	91.67	c-Ets-1 54 , c-Ets-1 68 , c-Ets-2 58-64 , PEA3	AGGAAR
TINI\$CONS	3035 (+)	1	87.50	TIN-1	AGGAAGTTC
DROME\$E74_10	3035 (+)	0	100.00	E74A	AGGAA
DROME\$E74_11	3035 (+)	0	100.00	E74A	AGGAA
E74A\$CONS_01	3035 (+)	0	90.00	E74A	MGGAA
ASS\$ZIC2_19	3035 (+)	0	100.00	Zic2	AGGAAGGTC
MOUSE\$RPL32_01	3036 (+)	0	100.00	f(alpha)-f(epsilon) , HrpF , XrpFI	GGAAG
HSS\$TNFA_02	3036 (+)	0	100.00		GGAAG
HSS\$TNFA_03	3036 (+)	0	100.00		GGAAG
XENLA\$RPL14_01	3036 (-)	0	100.00	HrpF , XrpFI	CTTCC
Y\$TPI_01	3036 (-)	0	100.00	GCR1	CTTCC
MOUSE\$MYOGN_01	3039 (+)	0	100.00	ARP-1	AGGTCT
ASSERR1_19	3039 (+)	0	100.00	ERR1	AGGTCT
RAT\$3KAT_01	3039 (-)	0	100.00	PPAR-alpha , RXR-alpha	AGACCT
ASS\$HB_03	3041 (-)	1	88.89	Hb	TCATAAAATC
DROME\$FTZ_30	3044 (+)	0	100.00	Cad	TTTATG

YSPDC1_02	3044 (+)	0	100.00	MIG1	TTTAT
YSHAP4_01	3044 (+)	0	100.00	MIG1	TTTAT
ASSMEIS1BHOXA9_09	3044 (+)	0	100.00	HOXA9 , Meis-1b	TTTATGA
DROMESFTZ_29	3044 (-)	0	100.00	Cad	CATAAA
HSSEG_08	3044 (-)	0	100.00		ATAAA
HSSGFAP_01	3044 (-)	0	100.00	TFIID	ATAAA
HSSGFAP_02	3044 (-)	0	100.00	TBP	ATAAA
ASSMTTFA_10	3045 (+)	0	100.00	mtTFA	TTATG
ASSMTTFA_11	3045 (+)	0	100.00	mtTFA	TTATG
XENLA\$VITA2_02	3048 (+)	0	100.00	ER-alpha , ER-beta1 , NHP-1 , T3R-alpha1 , T3R-beta1	TGACCT
HSSADH3_01	3048 (+)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGACC
ASSGR_12	3048 (+)	0	100.00	GR-alpha , GR-beta	TGACCT
CHICKSOA_12	3048 (+)	0	100.00	ER-alpha	TGACCT
CHICKSOA_13	3048 (+)	0	100.00	ER-alpha	TGACCT
CHICKSOA_14	3048 (+)	0	100.00	ER-alpha	TGACC
CHICKSOA_15	3048 (+)	0	100.00	ER-alpha	TGACCT
MOUSE\$CRABP2_01	3048 (+)	0	100.00	RXR-alpha , RXR-gamma	TGACCT
ASSTR_16	3048 (+)	0	100.00	T3R-beta1	TGACCT
ASSTR_17	3048 (+)	0	100.00	T3R-beta1	TGACCT
ASSTR_18	3048 (+)	0	100.00	RXR-alpha , T3R-beta1	TGACCT
RAT\$AOX_01	3048 (+)	0	100.00	PPAR-alpha , RXR-alpha	TGACCT
BOVIN\$OT_01	3048 (+)	0	100.00	SF-1	TGACCT
ASSSF1_01	3048 (+)	0	100.00	SF-1	TGACCT
ASSFXR_01	3048 (+)	0	100.00	FXR , RXR-alpha	TGACCT
HSS\$HP1_01	3048 (+)	0	100.00	FXR , RXR-alpha	TGACCT
MOUSE\$CRABP1_01	3048 (+)	0	100.00	TR2-11	TGACCT
CHICKSOA_02	3048 (-)	0	100.00	ARP-1 , COUP , COUP-TF1 , PPAR-alpha , RXR-alpha	AGGTCA
CHICKSOA_03	3048 (-)	0	100.00	ER-alpha	GGTCA
CHICKSOA_04	3048 (-)	0	100.00	c-Fos , c-Jun , ER-alpha	GGTCA
XENLA\$VITA2_02	3048 (-)	0	100.00	ER-alpha , ER-beta1 , NHP-1 , T3R-alpha1 , T3R-beta1	AGGTCA
PPAR\$CONS_01	3048 (-)	0	100.00	PPAR-alpha	AGGTCA
ASSGR_12	3048 (-)	0	100.00	GR-alpha , GR-beta	AGGTCA
RAT\$CRBP2_01	3048 (-)	0	100.00	COUP-TF1 , PPAR-alpha , RAR-alpha1 , RAR-beta , RXR-alpha , RXR-beta , TGIF	AGGTCA
RAT\$CRBP1_01	3048 (-)	0	100.00	COUP-TF1 , RAR-beta , RXR-alpha	AGGTCA
ASSRAR_02	3048 (-)	0	100.00	RAR-beta , RXR-alpha	AGGTCA
MOUSE\$CRABP2_02	3048 (-)	0	100.00	RXR-alpha , RXR-gamma	AGGTCA
ASSRXR_01	3048 (-)	0	100.00	COUP-TF1 , PPAR-alpha , RXR-alpha	AGGTCA
ASSRXR_02	3048 (-)	0	100.00	COUP-TF1 , RXR-alpha	AGGTCA
ASSRAR_03	3048 (-)	0	100.00	RAR-alpha1 , RXR-beta , T3R-beta1	AGGTCA
ASSRAR_04	3048 (-)	0	100.00	RAR-alpha1 , T3R-alpha	GGTCA
ASSRAR_06	3048 (-)	0	100.00	RAR-alpha1	GGTCA
ASSTR_08	3048 (-)	0	100.00	T3R-alpha	GGTCA
ASSTR_09	3048 (-)	0	100.00	RAR-alpha1 , T3R-alpha	GGTCA
ASSTR_10	3048 (-)	0	100.00	T3R-alpha	GGTCA
ASSNGFIB_01	3048 (-)	0	100.00	NGFI-B	AGGTCA
MOUSE\$CRBP1_01	3048 (-)	0	100.00	RAR-alpha1	AGGTCA

ASSRAR_07	3048 (-)	0	100.00	RAR-beta2 , RAR-gamma1 , RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_08	3048 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_09	3048 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_10	3048 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_11	3048 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_12	3048 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_13	3048 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_14	3048 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_15	3048 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_16	3048 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_17	3048 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_18	3048 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSRAR_21	3048 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSTR_15	3048 (-)	0	100.00	RXR-alpha , T3R-beta1	AGGTCA
ASSRAR_23	3048 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGTCA
ASSTR_16	3048 (-)	0	100.00	T3R-beta1	AGGTCA
ASSTR_17	3048 (-)	0	100.00	T3R-beta1	AGGTCA
ASSTR_18	3048 (-)	0	100.00	RXR-alpha , T3R-beta1	AGGTCA
ASSRXR_03	3048 (-)	0	100.00	RXR-alpha	AGGTCA
MOUSE\$PCP2_01	3048 (-)	0	100.00	RXR-beta , T3R-alpha1 , T3R-beta1	AGGTCA
ASSRXR_04	3048 (-)	0	100.00	ARP-1 , RXR-alpha	AGGTCA
ASSRXR_05	3048 (-)	0	100.00	ARP-1 , RAR-alpha1 , RXR-alpha	AGGTCA
ASSRXR_6	3048 (-)	0	100.00	RXR-alpha , TAF(II)28	AGGTCA
ASSTR_20	3048 (-)	0	100.00	RAR-beta , RXR-alpha , T3R-alpha1 , T3R-beta1 , T3R-beta2	AGGTCA
ASSTR_34	3048 (-)	0	100.00	T3R-alpha1 , T3R-alpha2	AGGTCA
MOUSE\$MYOD_04	3048 (-)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha	AGGTCA
NT\$CHN50_01	3048 (-)	0	100.00	WRKY1 , WRKY3 , WRKY4	GGTCA
AS\$LXRA_01	3048 (-)	0	100.00	LXR-alpha , RXR-alpha	AGGTCA
RAT\$FAS_04	3048 (-)	0	100.00	LXR-alpha , RXR-alpha	AGGTCA
AS\$LXRB_01	3048 (-)	0	100.00	LXR-beta , RXR-alpha	AGGTCA
ASSRXR_08	3048 (-)	0	100.00	RXR-alpha	AGGTCA
AS\$LXRB_02	3048 (-)	0	100.00	LXR-beta , RXR-alpha	AGGTCA
AS\$FXR_01	3048 (-)	0	100.00	FXR , RXR-alpha	AGGTCA
AS\$VDR_01	3048 (-)	0	100.00	RXR-alpha , VDR	AGGTCA
AS\$GCNF_02	3048 (-)	0	100.00	GCNF	AGGTCA
AS\$GCNF_03	3048 (-)	0	100.00	GCNF	AGGTCA
AS\$GCNF_05	3048 (-)	0	100.00	GCNF	AGGTCA
AS\$SXR_01	3048 (-)	0	100.00	RXR-alpha , SXR	AGGTCA
H\$CYP3A4_01	3048 (-)	0	100.00	PXR-1 , RXR-alpha , RXR-beta , SXR	AGGTCA
AS\$BXR2_01	3048 (-)	0	100.00	BXR-beta	AGGTCA

ASSBXR2_02	3048 (-)	0	100.00	BXR-beta	AGGTCA
ASSERR1_03	3048 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_04	3048 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_05	3048 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_07	3048 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_08	3048 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_09	3048 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_11	3048 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_13	3048 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_15	3048 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_17	3048 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_20	3048 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_21	3048 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_22	3048 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_24	3048 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_25	3048 (-)	0	100.00	ERR1	AGGTCA
ASSTR_35	3048 (-)	0	100.00	T3R-alpha	AGGTCA
ASSREVERBA_01	3048 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_02	3048 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_03	3048 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_04	3048 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_05	3048 (-)	0	100.00	REVERB-alpha	AGGTCA
MOUSE\$CRBP1_02	3048 (-)	0	100.00	REVERB-alpha	AGGTCA
MOUSE\$PTRH_01	3048 (-)	0	100.00	COUP-TF1, RAR-alpha1, RXR-alpha	AGGTCA
RAT\$CYP3A23_01	3048 (-)	0	100.00	PXR-1	AGGTCA
MOUSE\$AQP7_01	3048 (-)	0	100.00	PPAR-alpha, PPAR-gamma, RXR-alpha	AGGTCA
HSSVEGF_02	3050 (-)	0	100.00		CAGGT
ASSMRF2_06	3054 (-)	0	100.00	MRF-2	CAAAATAC
HSSIGFBP1_02	3055 (+)	0	100.00	FOXO3a, HMG I, HMG Y, HNF-3alpha, HNF-3B, HNF-3beta	TATTTTG
HSSMSH2_01	3055 (+)	0	100.00	HNF-3alpha, HNF-3B	TATTT
YSMAL61_03	3056 (+)	0	100.00	MIG1	ATTTT
ASSRAR_19	3059 (-)	1	90.91	RAR-alpha1, RXR-alpha	AGGTCAGCACCA
RAT\$RPK_02	3060 (+)	0	100.00	Sp1	TGTGC
RAT\$A2UG_08	3060 (-)	0	100.00	GR	AGCACA
RAT\$A1I3_04	3061 (+)	0	100.00		GTGCT
RAT\$A1I3_04	3061 (-)	0	100.00		AGCAC
MOUSE\$M2EAK_03	3062 (-)	0	100.00	NF-Y	CAGCA
MOUSE\$IL4_02	3062 (-)	0	100.00	c-Maf, NF-ATp	TCAGCA
ASSCF1_04	3063 (-)	1	87.50	CF1	GGGGTCAGC
ASSCF1_32	3063 (-)	1	87.50	CF1	GGGGTCAGC
RAT\$EAI_09	3064 (-)	0	100.00		GTCAG
XENLA\$VITA2_02	3065 (+)	0	100.00	ER-alpha, ER-beta1, NHP-1, T3R-alpha1, T3R-beta1	TGACCT
HSSADH3_01	3065 (+)	0	100.00	CAR, RAR-alpha1, RAR-beta, RXR-alpha	TGACC
ASSGR_12	3065 (+)	0	100.00	GR-alpha, GR-beta	TGACCT
CHICK\$OA_12	3065 (+)	0	100.00	ER-alpha	TGACCT
CHICK\$OA_13	3065 (+)	0	100.00	ER-alpha	TGACCT
CHICK\$OA_14	3065 (+)	0	100.00	ER-alpha	TGACC
CHICK\$OA_15	3065 (+)	0	100.00	ER-alpha	TGACCT
MOUSE\$CRABP2_01	3065 (+)	0	100.00	RXR-alpha, RXR-gamma	TGACCT
ASSTR_16	3065 (+)	0	100.00	T3R-beta1	TGACCT
ASSTR_17	3065 (+)	0	100.00	T3R-beta1	TGACCT
ASSTR_18	3065 (+)	0	100.00	RXR-alpha, T3R-beta1	TGACCT
RAT\$AOX_01	3065 (+)	0	100.00	PPAR-alpha, RXR-alpha	TGACCT
BOVIN\$OT_01	3065 (+)	0	100.00	SF-1	TGACCT
ASSSF1_01	3065 (+)	0	100.00	SF-1	TGACCT
ASSFXR_01	3065 (+)	0	100.00	FXR, RXR-alpha	TGACCT
HSS\$HP1_01	3065 (+)	0	100.00	FXR, RXR-alpha	TGACCT
MOUSE\$CRABP1_01	3065 (+)	0	100.00	TR2-11	TGACCT
CHICK\$OA_02	3065 (-)	0	100.00	ARP-1, COUP, COUP-TF1,	AGGTCA

CHICK\$OA_03	3065 (-)	0	100.00	PPAR-alpha ,	
CHICK\$OA_04	3065 (-)	0	100.00	RXR-alpha	
				ER-alpha	GGTCA
				c-Fos , c-Jun ,	GGTCA
XENLA\$VITA2_02	3065 (-)	0	100.00	ER-alpha	
				ER-alpha , ER-beta1 ,	AGGTCA
				NHP-1 , T3R-alpha1 ,	
				T3R-beta1	
PPAR\$CONS_01	3065 (-)	0	100.00	PPAR-alpha	AGGTCA
HS\$CD2_06	3065 (-)	0	100.00		GAGGTCA
AS\$GR_12	3065 (-)	0	100.00	GR-alpha , GR-beta	AGGTCA
RAT\$CRBP2_01	3065 (-)	0	100.00	COUP-TF1 ,	AGGTCA
				PPAR-alpha ,	
				RAR-alpha1 ,	
				RAR-beta ,	
				RXR-alpha ,	
				RXR-beta , TGIF	
RAT\$CRBP1_01	3065 (-)	0	100.00	COUP-TF1 , RAR-beta ,	AGGTCA
AS\$RAR_02	3065 (-)	0	100.00	RXR-alpha	AGGTCA
				RAR-beta ,	
MOUSE\$CRABP2_02	3065 (-)	0	100.00	RXR-alpha	AGGTCA
				RXR-alpha ,	
AS\$RXR_01	3065 (-)	0	100.00	RXR-gamma	AGGTCA
				COUP-TF1 ,	
				PPAR-alpha ,	
				RXR-alpha	
AS\$RXR_02	3065 (-)	0	100.00	COUP-TF1 ,	AGGTCA
				RXR-alpha	
AS\$RAR_03	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-beta ,	
				T3R-beta1	
AS\$RAR_04	3065 (-)	0	100.00	RAR-alpha1 ,	GGTCA
				T3R-alpha	
AS\$RAR_06	3065 (-)	0	100.00	RAR-alpha1	GGTCA
AS\$TR_08	3065 (-)	0	100.00	T3R-alpha	GGTCA
AS\$TR_09	3065 (-)	0	100.00	RAR-alpha1 ,	GGTCA
				T3R-alpha	
AS\$TR_10	3065 (-)	0	100.00	T3R-alpha	GGTCA
AS\$NGFIB_01	3065 (-)	0	100.00	NGFI-B	AGGTCA
MOUSE\$CRBP1_01	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RAR-beta2 ,	
				RAR-gamma1	
AS\$RAR_07	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
AS\$RAR_08	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
AS\$RAR_09	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
AS\$RAR_10	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
AS\$RAR_11	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
AS\$RAR_12	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
AS\$RAR_13	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
AS\$RAR_14	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
AS\$RAR_15	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
AS\$RAR_16	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
AS\$RAR_17	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
AS\$RAR_18	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
AS\$RAR_21	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
AS\$TR_15	3065 (-)	0	100.00	RXR-alpha ,	AGGTCA
				T3R-beta1	
AS\$RAR_23	3065 (-)	0	100.00	RAR-alpha1 ,	AGGTCA
				RXR-alpha	
AS\$TR_16	3065 (-)	0	100.00	T3R-beta1	AGGTCA
AS\$TR_17	3065 (-)	0	100.00	T3R-beta1	AGGTCA

ASSTR_18	3065 (-)	0	100.00	RXR-alpha , T3R-beta1	AGGTCA
ASSRXR_03	3065 (-)	0	100.00	RXR-alpha	AGGTCA
MOUSEPCP2_01	3065 (-)	0	100.00	RXR-beta , T3R-alpha1 , T3R-beta1	AGGTCA
ASSRXR_04	3065 (-)	0	100.00	ARP-1 , RXR-alpha	AGGTCA
ASSRXR_05	3065 (-)	0	100.00	ARP-1 , RAR-alpha1 , RXR-alpha	AGGTCA
ASSRXR_6	3065 (-)	0	100.00	RXR-alpha , TAF(II)28	AGGTCA
ASSTR_20	3065 (-)	0	100.00	RAR-beta , RXR-alpha , T3R-alpha1 , T3R-beta1 , T3R-beta2	AGGTCA
ASSTR_34	3065 (-)	0	100.00	T3R-alpha1 , T3R-alpha2	AGGTCA
MOUSEMYOD_04	3065 (-)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha	AGGTCA
NTSCHN50_01	3065 (-)	0	100.00	WRKY1 , WRKY3 , WRKY4	GGTCA
ASLXRA_01	3065 (-)	0	100.00	LXR-alpha , RXR-alpha	AGGTCA
RATSFAS_04	3065 (-)	0	100.00	LXR-alpha , RXR-alpha	AGGTCA
ASLXRB_01	3065 (-)	0	100.00	LXR-beta , RXR-alpha	AGGTCA
ASSRXR_08	3065 (-)	0	100.00	RXR-alpha	AGGTCA
ASLXRB_02	3065 (-)	0	100.00	LXR-beta , RXR-alpha	AGGTCA
ASSFXR_01	3065 (-)	0	100.00	FXR , RXR-alpha	AGGTCA
ASSVDR_01	3065 (-)	0	100.00	RXR-alpha , VDR	AGGTCA
ASSGCNF_02	3065 (-)	0	100.00	GCNF	AGGTCA
ASSGCNF_03	3065 (-)	0	100.00	GCNF	AGGTCA
ASSGCNF_05	3065 (-)	0	100.00	GCNF	AGGTCA
ASSXR_01	3065 (-)	0	100.00	RXR-alpha , SXR	AGGTCA
HSSCYP3A4_01	3065 (-)	0	100.00	PXR-1 , RXR-alpha , RXR-beta , SXR	AGGTCA
ASSBXR2_01	3065 (-)	0	100.00	BXR-beta	AGGTCA
ASSBXR2_02	3065 (-)	0	100.00	BXR-beta	AGGTCA
ASSERR1_03	3065 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_04	3065 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_05	3065 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_07	3065 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_08	3065 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_09	3065 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_11	3065 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_13	3065 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_15	3065 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_17	3065 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_20	3065 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_21	3065 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_22	3065 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_24	3065 (-)	0	100.00	ERR1	AGGTCA
ASSERR1_25	3065 (-)	0	100.00	ERR1	AGGTCA
ASSTR_35	3065 (-)	0	100.00	T3R-alpha	AGGTCA
ASSREVERBA_01	3065 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_02	3065 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_03	3065 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_04	3065 (-)	0	100.00	REVERB-alpha	AGGTCA
ASSREVERBA_05	3065 (-)	0	100.00	REVERB-alpha	AGGTCA
MOUSECRBP1_02	3065 (-)	0	100.00	REVERB-alpha	AGGTCA
MOUSEPTHR_01	3065 (-)	0	100.00	COUP-TF1 , RAR-alpha1 , RXR-alpha	AGGTCA
RATSCYP3A23_01	3065 (-)	0	100.00	PXR-1	AGGTCA
MOUSESSCC_06	3065 (-)	1	87.50	SF-1	GGGAGGTCA
MOUSEAOP7_01	3065 (-)	0	100.00	PPAR-alpha , PPAR-gamma , RXR-alpha	AGGTCA
HT1SHTLV1_08	3068 (+)	0	100.00	c-Ets-1 68	CCTCC
HSSAACS_02	3068 (-)	0	100.00	ARP-1	AGGAGG
TOSRS2_02	3070 (-)	1	91.67	MybI	GGATGAGATAAGA

TOSRS3A_06	3070 (-)	1	91.67	MybI	GGATGAGATAAGA
TOSRS1_02	3070 (-)	1	91.67	MybI	GGATGAGATAAGA
HSSGG_08	3072 (+)	0	100.00	NF-E	CTATC
HSSZG_02	3072 (+)	0	100.00	GATA-1	CTATCT
HSSBG_51	3072 (+)	0	100.00	GATA-1	CTATCT
MOUSE\$IL5_06	3072 (+)	0	100.00	GATA-3	CTATCT
HSSCD8A_01	3072 (+)	0	100.00	GATA-3	CTATCT
MOUSE\$TCRBL_07	3072 (+)	0	100.00	GATA-3	CTATCT
HSSAG_03	3072 (-)	0	100.00	GATA-1	AGATAG
HSSBG_47	3072 (-)	0	100.00	GATA-1	AGATAG
HSSGG_03	3073 (+)	0	100.00	GATA-1 , POU2F1	TATCTC
ASPNSNIAD_04	3073 (+)	0	100.00	NIT2	TATCTC
NIT2\$CONS_01	3073 (+)	0	91.67	NIT2	TATCTM
MOUSE\$GSHPX1_06	3073 (+)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_07	3073 (+)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_09	3073 (+)	0	100.00	GATA-1	TATCT
F\$NIT2_01	3073 (+)	0	91.67	NIT2	TATCTM
MOUSE\$BMG_02	3073 (-)	0	100.00	GATA-1	AGATA
DROMESUBX_21	3074 (-)	0	100.00	Zeste	TGAGAT
RAT\$AMY2A_01	3075 (-)	0	100.00	XPF-1	ATGAGA
Y\$ENO2_03	3078 (+)	0	100.00	GCR1	CATCC
Y\$TPI_03	3078 (+)	0	100.00	GCR1	CATCC
HSSMMP3_01	3078 (-)	0	100.00	NIP , PEA3	GGATG
AS\$DSF_06	3085 (+)	0	100.00	DSF	TGACTT
AS\$DSF_07	3085 (+)	0	100.00	DSF	TGACTT
AS\$DSF_08	3085 (+)	0	100.00	DSF	TGACTT
AS\$DSF_09	3085 (+)	0	100.00	DSF	TGACTT
Y\$HIS3_03	3085 (-)	0	100.00	GCN4	AAGTCA
Y\$ILV1_03	3085 (-)	0	100.00	GCN4	AAGTCA
RAT\$CRBP1_01	3085 (-)	0	100.00	COUP-TF1 , RAR-beta , RXR-alpha	AAGTCA
AS\$RAR_11	3085 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AAGTCA
NT\$CHN50_01	3085 (-)	0	100.00	WRKY1 , WRKY3 , WRKY4	AGTCA
AS\$DSF_01	3085 (-)	0	100.00	DSF	AAGTCA
AS\$DSF_02	3085 (-)	0	100.00	DSF	AAGTCA
AS\$DSF_03	3085 (-)	0	100.00	DSF	AAGTCA
AS\$DSF_04	3085 (-)	0	100.00	DSF	AAGTCA
AS\$DSF_06	3085 (-)	0	100.00	DSF	AAGTCA
AS\$DSF_07	3085 (-)	0	100.00	DSF	AAGTCA
AS\$DSF_08	3085 (-)	0	100.00	DSF	AAGTCA
AS\$DSF_09	3085 (-)	0	100.00	DSF	AAGTCA
RAT\$PFK_03	3089 (-)	0	100.00	DBP	GTTCTAA
RAT\$STAT_04	3090 (+)	0	100.00	GR	TAGAACA
CHICK\$LYS_01	3091 (+)	0	100.00	GR , GR-alpha , GR-beta , PR , PR A	AGAACA
AS\$GR_02	3091 (+)	0	100.00	GR-alpha , GR-beta	AGAACA
AS\$GR_03	3091 (+)	0	100.00	GR-alpha , GR-beta	AGAACA
AS\$GR_04	3091 (+)	0	100.00	GR , GR-alpha , GR-beta	AGAACA
HIV1\$HIV1_22	3091 (+)	0	100.00	GR	AGAACA
AS\$GR_05	3091 (+)	0	100.00	GR	AGAACA
AS\$GR_11	3091 (+)	0	100.00	GR-alpha , GR-beta	AGAACA
RAT\$GSTYA2_01	3091 (+)	0	100.00	GR	AGAACA
I\$HSF_01	3091 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	3091 (+)	0	90.00	HSF	AGAAN
MMTV\$MMTV_03	3091 (-)	0	100.00	AR , GR	TGTTCT
MMTV\$MMTV_05	3091 (-)	0	100.00	GR	TGTTCT
MMTV\$MMTV_06	3091 (-)	0	100.00	GR , PR B	TGTTCT
MMTV\$MMTV_08	3091 (-)	0	100.00	GR , PR B	TGTTCT
MMTV\$MMTV_09	3091 (-)	0	100.00	GR , PR B	TGTTCT
MMTV\$MMTV_10	3091 (-)	0	100.00	GR , PR B	TGTTCT
MMTV\$MMTV_12	3091 (-)	0	100.00	PR-alpha , PR-beta	TGTTCT
MMTV\$MMTV_14	3091 (-)	0	100.00	PR B	TGTTCT
MMTV\$MMTV_19	3091 (-)	0	100.00	GR , PR B	TGTTCT
MMTV\$MMTV_22	3091 (-)	0	100.00	PR B , PR-alpha , PR-beta	TGTTCT
MMTV\$MMTV_23	3091 (-)	0	100.00	GR	TGTTCT
MMTV\$MMTV_24	3091 (-)	0	100.00	PR-alpha , PR-beta	TGTTCT
MOUSE\$RAS1_01	3091 (-)	0	100.00	GR	TGTTCT
RAT\$STAT_02	3091 (-)	0	100.00	GR , GR-alpha , GR-beta , PR-alpha , PR-beta	TGTTCT
RABBIT\$UG_02	3091 (-)	0	100.00	GR	TGTTCT

RABBIT\$UG_04	3091 (-)	0	100.00	GR	TGTTCT
RABBIT\$UG_05	3091 (-)	0	100.00	GR	TGTTCT
CHICK\$PR_03	3091 (-)	0	100.00	PR-alpha , PR-beta	TGTTCT
ASSGR_02	3091 (-)	0	100.00	GR-alpha , GR-beta	TGTTCT
ASSGR_03	3091 (-)	0	100.00	GR-alpha , GR-beta	TGTTCT
ASSGR_04	3091 (-)	0	100.00	GR , GR-alpha , GR-beta	TGTTCT
ASSGR_05	3091 (-)	0	100.00	GR	TGTTCT
ASSGR_07	3091 (-)	0	100.00	GR	TGTTCT
ASSGR_08	3091 (-)	0	100.00	GR	TGTTCT
ASSGR_09	3091 (-)	0	100.00	GR	TGTTCT
ASSGR_10	3091 (-)	0	100.00	GR	TGTTCT
ASSGR_11	3091 (-)	0	100.00	GR-alpha , GR-beta	TGTTCT
RAT\$ANF_02	3091 (-)	0	100.00	GR	TGTTCT
MOUSE\$CRISP1_01	3091 (-)	0	100.00	AR	TGTTCT
MOUSE\$CRISP1_02	3091 (-)	0	100.00	AR	TGTTCT
MOUSE\$CRISP3_01	3091 (-)	0	100.00	AR	TGTTCT
RAT\$SGK_02	3091 (-)	0	100.00	GR	TGTTCT
DELTAEF1\$CONS_01	3095 (+)	0	92.86	deltaEF1	CACCTNA
PEASRS3A_03	3099 (-)	0	100.00	GT-1 , GT-1a , SBF-1	GGTTAA
ASSHOXA3_03	3102 (-)	1	87.50	HOXA3	CCAGATGGC
CF1\$CONS_01	3103 (-)	0	91.67	YY1	ANATGG
MOUSE\$ACRG_01	3104 (+)	0	100.00	MyoD	CATCTG
HSSCFOS_18	3104 (+)	0	100.00	E12	CATCTG
HSSIGKL_11	3104 (+)	0	100.00		CATCTG
RAT\$MRF4_02	3104 (+)	0	100.00	E12 , myogenin	CATCTG
HSSAPOB_22	3104 (-)	1	87.50		TTCCAGATG
AS\$TAL1_01	3104 (-)	0	100.00	E47 , ITF-2 , Tal-1 , Tal-1beta	CAGATG
ASSPAX4_29	3104 (-)	1	90.91	Pax-4a	CATTCCAGACG
ASSSTAT_06	3105 (-)	1	87.50	STAT6	TTCCAGAA
ASSSTAT_14	3105 (-)	1	87.50	STAT6	TTCCAGAA
ASSSTAT5A_41	3105 (-)	1	87.50	STAT5A	TTCCAGAA
SV\$SV40_37	3107 (+)	0	100.00		CTGGG
HAPF1\$CONS	3107 (+)	0	92.86	C/EBPbeta	CTGGRAA
RAT\$AMGL_02	3107 (+)	0	100.00	IL-6 RE-BP , STAT1 , STAT5A , STAT5B , STAT6	CTGGGA
ASSIK_01	3108 (+)	0	100.00	Ik-1 , Ik-2 , Ik-3	TGGGAAT
ASSIK_02	3108 (+)	0	100.00	Ik-1 , Ik-2 , Ik-3 , Ik-4	TGGGAAT
ASSIK_03	3108 (+)	0	100.00	Ik-1 , Ik-2 , Ik-3	TGGGAAT
ASSIK_04	3108 (+)	0	100.00	Ik-1 , Ik-2 , Ik-3 , Ik-4	TGGGAAT
ASSIK_06	3108 (+)	0	100.00	Ik-1 , Ik-2	TGGGAA
HSSCDH1_01	3108 (+)	0	100.00	LUN-1	TGGGA
H\$TLN_01	3108 (+)	0	100.00	LUN-1	TGGGA
HSSCDH1_01	3108 (-)	0	100.00	LUN-1	TCCCA
H\$TLN_01	3108 (-)	0	100.00	LUN-1	TCCCA
ASSIK_07	3109 (+)	0	100.00	Ik-1 , Ik-2	GGGAAT
ASPNSRODA_01	3110 (+)	0	100.00	abaA	GGAATG
ASPNSRODA_02	3110 (+)	0	100.00	abaA	GGAATG
ASPNSRODA_03	3110 (+)	0	100.00	abaA	GGAATG
ASPNSYA_01	3110 (-)	0	100.00	abaA	CATTCC
ASPNSABAA_01	3110 (-)	0	100.00	abaA	CATTCC
ASPNSABAA_02	3110 (-)	0	100.00	abaA	CATTCC
ASPNSBRLA_01	3110 (-)	0	100.00	abaA	CATTCC
ASPNSBRLA_02	3110 (-)	0	100.00	abaA	CATTCC
ASPNSBRLA_04	3110 (-)	0	100.00	abaA	CATTCC
ASPNSWETA_01	3110 (-)	0	100.00	abaA	CATTCC
ASPNSWETA_02	3110 (-)	0	100.00	abaA	CATTCC
ASPNSWETA_03	3110 (-)	0	100.00	abaA	CATTCC
ASPNSWETA_04	3110 (-)	0	100.00	abaA	CATTCC
ASPNSRODA_04	3110 (-)	0	100.00	abaA	CATTCC
ABAA\$CONS_01	3110 (-)	0	91.67	abaA	CATTCTY
ASPNSABAA_06	3110 (-)	0	100.00	abaA	CATTCC
MOUSE\$ICER_01	3114 (-)	1	87.50	CREMtau , CREMtau1 , CREMtau2 , CREMtaualpha , ICER-II , ICER-IIgamma	TGAGCTGCA
ASSFTZ_52	3114 (-)	0	100.00	Ftz	GCTGCA
DROMESADH_14	3115 (+)	0	100.00	Adf-1	GCAGC
DROMESADH_06	3115 (-)	0	100.00	Adf-1	GCTGC
HSSCMYC_16	3115 (-)	0	100.00	CTCF	GCTGC
SV\$SV40_63	3118 (-)	0	100.00	T-Ag	TGGGC

SV\$SV40_37	3119 (-)	0	100.00		CTGGG
CHICK\$STN1_02	3120 (+)	0	100.00	LBP-1, NF-1 (-like proteins)	CCAGT
HSSPAI_07	3120 (+)	0	100.00		CCAGT
ASSAREB6_44	3127 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_46	3127 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_48	3127 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_49	3127 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_50	3127 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_52	3127 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_53	3127 (+)	0	100.00	AREB6	GTTTC
PAR\$SPR11_02	3129 (+)	0	100.00	WRKY1, WRKY2, WRKY3	TTCAGCC
HSSGX_WT1_01	3131 (-)	1	87.50	WT1 -KTS, WT1 I, WT1 I -KTS, WT1 I-del2, WT1-del2	GTGAGGCTG
MOUSE\$MYOD_04	3131 (-)	0	100.00	ARP-1, RXR-alpha, RXR-gamma, T3R-alpha	AGGCTG
Y\$GAL1_10	3132 (+)	0	100.00	GAL4	AGCCT
SV\$SV40_01	3133 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	3133 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	3133 (+)	0	100.00	T-Ag	GCCTC
PASPY_24	3133 (-)	0	100.00	T-Ag	GAGGC
PASPY_25	3133 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	3133 (-)	0	100.00	T-Ag	GAGGC
MOUSE\$IL4_01	3136 (+)	0	100.00	NF-CLE0a, NF-CLE0b	TCATTT
HSSGMCSF_03	3137 (+)	0	100.00	YY1	CATTT
Y\$MAL61_03	3138 (+)	0	100.00	MIG1	ATTTT
RAT\$PL_15	3138 (-)	0	100.00	F2F, POU1F1a	TAAAAT
CARO\$STR1_04	3138 (-)	0	100.00	GT-1b	GTAAAAAT
Y\$MAL2R_01	3139 (+)	0	100.00	MIG1	TTTTA
ASSFOXJ1_04	3139 (+)	0	100.00	FOXJ1	TTTTA
ASSZIC3_16	3139 (-)	1	87.50	Zic3	TGGGTAATA
RAT\$CYTOP_03	3143 (-)	1	87.50		GAGTTGGGT
HSS\$TERT_05	3144 (+)	1	87.50	Sp1	CCCAGCCCC
HSS\$TERT_06	3144 (+)	1	87.50	Sp1	CCCAGCCCC
SV\$SV40_37	3144 (-)	0	100.00		CTGGG
CHICK\$STN1_01	3145 (+)	0	100.00	LBP-1, MyoD	CCAGC
CHICK\$STN1_03	3145 (+)	0	100.00	LBP-1, NF-1 (-like proteins)	CCAGC
RAT\$MLC_04	3148 (-)	0	100.00	MAPF2, YY1	GGAGC
PSAM\$U7SN_04	3154 (+)	0	100.00		ATTGA
HSSCMYB_01	3154 (+)	0	100.00	c-Myb	ATTGAA
HSS\$EGR_15	3154 (-)	0	100.00		TCAAT
HSSCDC2_10	3155 (+)	0	100.00		TTGAA
HSS\$CYCA_06	3155 (+)	0	100.00		TTGAA
HSSCDC25C_05	3155 (+)	0	100.00		TTGAA
XENLA\$ACY_01	3158 (+)	0	100.00	SRF	AAGAT
XENLA\$ACY_01	3158 (-)	0	100.00	SRF	ATCTT
CF1\$CONS_01	3159 (+)	0	91.67	YY1	ANATGG
I\$HSF_01	3169 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	3169 (-)	0	90.00	HSF	AGAAN
ASSRAR_01	3174 (+)	0	100.00	RAR-gamma, RXR-alpha	GGTTCA
MOUSE\$RARB_01	3174 (+)	0	100.00	RAR-beta, RXR-alpha, RXR-beta	GGTTCA
DROMES\$HSP27_05	3174 (+)	0	100.00	FXR, RXR-alpha	GGTTCA
MOUSE\$SPP1_01	3174 (+)	0	100.00	RXR-alpha, VDR	GGTTCA
HSSP21WAF1_05	3174 (+)	0	100.00	RXR-alpha, VDR	GGTTCA
HSSCABD9_01	3174 (+)	0	100.00	RXR-alpha, VDR	GGTTCA
ASS\$XR_02	3174 (+)	0	100.00	RXR-alpha, SXR	GGTTCA
ASS\$XR_03	3174 (+)	0	100.00	RXR-alpha, SXR	GGTTCA
ASS\$XR_04	3174 (+)	0	100.00	RXR-alpha, SXR	GGTTCA
RAT\$3KAT_01	3174 (-)	0	100.00	PPAR-alpha, RXR-alpha	TGAACC
RAT\$CYP24_02	3174 (-)	0	100.00	VDR	TGAACC
HSS\$RARB_01	3175 (+)	0	100.00	CAR, CF1, RAR-alpha1, RAR-beta, RAR-beta2, RAR-gamma, RXR-alpha, RXR-beta,	GTTCAC

ASSRAR_05	3175 (+)	0	100.00	RXR-gamma , v-Erba	
ASSRAR_06	3175 (+)	0	100.00	RAR-alpha1	GTTCA
ASSTR_06	3175 (+)	0	100.00	RAR-alpha1	GTTCA
ASSTR_07	3175 (+)	0	100.00	T3R-alpha	GTTCA
ASSTR_08	3175 (+)	0	100.00	T3R-alpha	GTTCA
ASSTR_11	3175 (+)	0	100.00	T3R-alpha	GTTCA
MOUSE\$RARA2_01	3175 (+)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	GTTCA
HSSADH3_01	3175 (-)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGAAC
ASSZIC3_09	3175 (-)	1	87.50	Zic3	TGTGTGATC
DROME\$ESPL_01	3176 (-)	1	87.50	RBP-Jkappa	CTGTGGGAA
MOUSE\$TRP1_03	3177 (-)	0	100.00	Tbx2	GTGTGA
MOUSE\$TRP1_04	3177 (-)	0	100.00	Tbx2	GTGTGA
RAT\$PEPCK_17	3178 (+)	0	100.00	GR	CACACA
RAT\$POMC_03	3185 (-)	0	100.00	GR	CAGAG
CHICK\$VIT2_13	3186 (-)	0	100.00		ATCAGA
MOUSE\$AAG_01	3188 (+)	0	100.00	GATA-1 , GATA-2 , GATA-3	TGATA
MOUSE\$AAG_06	3188 (+)	0	100.00	GATA-1	TGATA
HSSAG_04	3188 (+)	0	100.00	GATA-1	TGATAG
CHICK\$GATA1_13	3188 (+)	0	100.00		TGATAG
MOUSE\$BMG_05	3188 (-)	0	100.00	factor B2 , GATA-1	TATCA
CHICK\$BG_07	3188 (-)	0	100.00	GATA-1	CTATCA
HSSAG_08	3188 (-)	0	100.00	GATA-1	CTATCA
HSSBG_45	3188 (-)	0	100.00	GATA-1	CTATCA
ASS\$STAT_08	3188 (-)	1	87.50	STAT6	TTACTATAA
HSSGG_08	3189 (-)	0	100.00	NF-E	CTATC
RAT\$PINA_02	3193 (+)	0	100.00	Crx	GTAATCT
AMV\$AMV_01	3193 (-)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	3193 (-)	0	100.00	C/EBPalpha	ATTAC
SP\$SPEC2A_02	3194 (+)	0	100.00	SpOtx	TAACTCT
SP\$SPEC2A_02	3194 (-)	0	100.00	SpOtx	AGATTA
MOUSE\$CTNC_01	3194 (-)	0	100.00	GATA-4	AGATTA
BOVIN\$SLHB_02	3194 (-)	0	100.00	Pitx1	AGATTA
MOUSE\$BMG_04	3195 (+)	0	100.00	GATA-1	AATCT
RAT\$VEGF_02	3199 (-)	0	100.00	ER-alpha , ER-beta	GAGCA
TDNA\$NOS_01	3200 (-)	0	100.00	ASF-1 , OBF3.1 , TGA1a , TGA1b	TGAGC
AS\$MSX1_01	3203 (+)	1	87.50	Esx-1a , Esx-1b , Msx-1	CACTAATTG
AS\$NKX3A_05	3206 (+)	0	100.00	NKX3A	TAAGTG
AS\$NKX3A_19	3206 (+)	0	100.00	NKX3A	TAAGTG
HSS\$FIX_04	3212 (-)	0	100.00	AR , HNF-4alpha	AACTAA
PAS\$PY_19	3214 (+)	0	100.00	EF-C	AGTTGC
PAS\$PY_15	3214 (-)	0	100.00		GCAACT
PAS\$PY_19	3214 (-)	0	100.00	EF-C	GCAACT
HSS\$PR264_06	3214 (-)	0	100.00	c-Myb	CAACT
HBV\$HBVE_14	3215 (+)	0	100.00	EF-C	GTTGC
HBV\$HBVE_14	3215 (-)	0	100.00	EF-C	GGCAAC
MMTV\$MMTV_03	3222 (+)	0	100.00	AR , GR	TGTTCT
MMTV\$MMTV_05	3222 (+)	0	100.00	GR	TGTTCT
MMTV\$MMTV_06	3222 (+)	0	100.00	GR , PR_B	TGTTCT
MMTV\$MMTV_08	3222 (+)	0	100.00	GR , PR_B	TGTTCT
MMTV\$MMTV_09	3222 (+)	0	100.00	GR , PR_B	TGTTCT
MMTV\$MMTV_10	3222 (+)	0	100.00	GR , PR_B	TGTTCT
MMTV\$MMTV_12	3222 (+)	0	100.00	PR-alpha , PR-beta	TGTTCT
MMTV\$MMTV_14	3222 (+)	0	100.00	PR_B	TGTTCT
MMTV\$MMTV_19	3222 (+)	0	100.00	GR , PR_B	TGTTCT
MMTV\$MMTV_22	3222 (+)	0	100.00	PR_B , PR-alpha , PR-beta	TGTTCT
MMTV\$MMTV_23	3222 (+)	0	100.00	GR	TGTTCT
MMTV\$MMTV_24	3222 (+)	0	100.00	PR-alpha , PR-beta	TGTTCT
MOUSE\$RAS1_01	3222 (+)	0	100.00	GR	TGTTCT
RAT\$STAT_02	3222 (+)	0	100.00	GR , GR-alpha , GR-beta , PR-alpha , PR-beta	TGTTCT
RABBIT\$UG_02	3222 (+)	0	100.00	GR	TGTTCT
RABBIT\$UG_04	3222 (+)	0	100.00	GR	TGTTCT
RABBIT\$UG_05	3222 (+)	0	100.00	GR	TGTTCT
CHICK\$PR_03	3222 (+)	0	100.00	PR-alpha , PR-beta	TGTTCT

ASSGR_02	3222 (+)	0	100.00	GR-alpha , GR-beta	TGTTCT
ASSGR_03	3222 (+)	0	100.00	GR-alpha , GR-beta	TGTTCT
ASSGR_04	3222 (+)	0	100.00	GR , GR-alpha , GR-beta	TGTTCT
ASSGR_05	3222 (+)	0	100.00	GR	TGTTCT
ASSGR_07	3222 (+)	0	100.00	GR	TGTTCT
ASSGR_08	3222 (+)	0	100.00	GR	TGTTCT
ASSGR_09	3222 (+)	0	100.00	GR	TGTTCT
ASSGR_10	3222 (+)	0	100.00	GR	TGTTCT
ASSGR_11	3222 (+)	0	100.00	GR-alpha , GR-beta	TGTTCT
RATSANF_02	3222 (+)	0	100.00	GR	TGTTCT
MOUSESCRISP1_01	3222 (+)	0	100.00	AR	TGTTCT
MOUSESCRISP1_02	3222 (+)	0	100.00	AR	TGTTCT
MOUSESCRISP3_01	3222 (+)	0	100.00	AR	TGTTCT
RATSSGK_02	3222 (+)	0	100.00	GR	TGTTCT
CHICK\$LYS_01	3222 (-)	0	100.00	GR , GR-alpha , GR-beta , PR , PR A	AGAACA
ASSGR_02	3222 (-)	0	100.00	GR-alpha , GR-beta	AGAACA
ASSGR_03	3222 (-)	0	100.00	GR-alpha , GR-beta	AGAACA
ASSGR_04	3222 (-)	0	100.00	GR , GR-alpha , GR-beta	AGAACA
HIV1\$HIV1_22	3222 (-)	0	100.00	GR	AGAACA
ASSGR_05	3222 (-)	0	100.00	GR	AGAACA
ASSGR_11	3222 (-)	0	100.00	GR-alpha , GR-beta	AGAACA
RAT\$GSTYA2_01	3222 (-)	0	100.00	GR	AGAACA
ASSSPZ1_07	3223 (-)	1	87.50	Spz1	GGAGGGAAC
ISHSF_01	3223 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	3223 (-)	0	90.00	HSF	AGAAN
DROME\$EVE_09	3226 (+)	0	100.00	GAGA factor	CTCTC
DROME\$FTZ_32	3226 (+)	0	100.00	GAGA factor	CTCTC
DROME\$EVE_08	3226 (-)	0	100.00	GAGA factor	GAGAG
DROME\$EVE_13	3226 (-)	0	100.00	GAGA factor	GAGAG
DROME\$FTZ_32	3226 (-)	0	100.00	GAGA factor	GAGAG
ASSGAGA_03	3226 (-)	0	100.00	GAGA factor	GAGAG
Y\$ADH2_01	3227 (+)	0	100.00	ADRI	TCTCC
HSSA11COL_07	3227 (+)	0	100.00		TCTCCCA
MOUSE\$TDT_02	3227 (-)	1	87.50	LyF-1	TTTGGGAGA
MOUSE\$IGLL_06	3227 (-)	1	87.50	LyF-1	TTTGGGAGA
ASSLYF1_01	3227 (-)	1	87.50	LyF-1	TTTGGGAGA
ASSLYF1_04	3227 (-)	1	87.50	LyF-1	TTTGGGAGA
ASSLYF1_05	3227 (-)	0	100.00	LyF-1	GGGAGA
CHICK\$ITGB3_01	3227 (-)	0	100.00	RXR-beta , VDR	GGGAGA
HSSAPOB_10	3228 (-)	0	100.00	AP-2alphaA , AP-2alphaB	TGGGAG
HSSCDH1_01	3229 (+)	0	100.00	LUN-1	TCCCA
HSSTLN_01	3229 (+)	0	100.00	LUN-1	TCCCA
HSSCDH1_01	3229 (-)	0	100.00	LUN-1	TGGGA
HSSTLN_01	3229 (-)	0	100.00	LUN-1	TGGGA
HSSIL3_08	3230 (-)	0	100.00	AML1 , AML1a , AML1c	TGTGGG
ASSSPZ1_28	3233 (-)	1	87.50	Spz1	GGGCGTTGT
ASSSPZ1_30	3233 (-)	1	87.50	Spz1	GGGCGTTGT
HSSPR264_06	3234 (+)	0	100.00	c-Myb	CAACT
ASSZIC3_26	3234 (-)	1	87.50	Zic3	AGGGAGTTC
MOUSE\$HOXA5_01	3236 (+)	0	100.00	HOXA5	ACTCCC
ASSETS1_02	3236 (-)	1	87.50	Ets-1 deltaVII , PU.1	GGAGGAAGT
ASSSPZ1_21	3236 (-)	1	87.50	Spz1	GGAGGGATT
HSSGX_WT1_02	3237 (+)	1	87.50	WT1 -KTS , WT1 I , WT1 I -KTS , WT1 I-del12 , WT1-del12	CTCCCTCCC
HSSCS1_04	3237 (-)	0	100.00	T3R	AGGGAG
HSSP21WAF1_05	3237 (-)	0	100.00	RXR-alpha , VDR	AGGGAG
ASSVDR_08	3237 (-)	0	100.00	VDR	AGGGAG
DROMES\$EVL_06	3238 (+)	1	87.50		TCCCTCTTG
CTCF\$CONS	3239 (+)	0	100.00	CTCF	CCCTC
HT1\$HTLV1_08	3240 (+)	0	100.00	c-Ets-1 68	CCTCC
HSSAACS_02	3240 (-)	0	100.00	ARP-1	AGGAGG
RAT\$ALDH3_01	3245 (+)	0	100.00	GR	TGTTGC
HBV\$HBVE_14	3246 (+)	0	100.00	EF-C	GTTGC
MOUSE\$MT1_01	3248 (+)	0	100.00	Sp1	TGCAC
HSSMT2A_16	3248 (+)	0	100.00	MTF-1	TGCACCC
MOUSE\$MT1_07	3248 (-)	0	100.00	MTF-1	GGGTGCA
MOUSE\$THY1_05	3249 (+)	1	87.50		CCACCCCTG

HSSBG_01	3250 (+)	0	100.00	CACCC-binding factor	CACCC
HSSGG_13	3250 (+)	0	100.00	gammaCAC1, gammaCAC2	CACCC
HSSGG_14	3250 (+)	0	100.00	CACCC-binding factor, Sp1	CACCC
HSSGP2B_01	3250 (+)	0	100.00	CACCC-binding factor	CACCC
RAT\$TOA_02	3250 (+)	0	100.00	CACCC-binding factor Sp1	CACCC
HSS\$EG_06	3250 (+)	0	100.00	CACCC-binding factor	CACCC
ASSCACCC_01	3250 (+)	0	100.00	CACCC-binding factor	CACCC
HSSAG_15	3250 (-)	0	100.00	CAC-binding protein VDR	GGGGTG
ASSVDR_04	3252 (-)	0	100.00	VDR	AGGGG
Y\$GLK1_02	3252 (-)	0	100.00	MSN2, MSN4	AGGGG
MOMLV\$MOMULV_09	3254 (+)	0	100.00	LVc	CCTGC
MOMLV\$MOMULV_10	3254 (+)	0	100.00	LVc	CCTGC
RADLV\$RLV_03	3254 (+)	0	100.00	LVc	CCTGC
RAT\$EAI_02	3255 (+)	1	88.89		CTGTCTTTGA
DROMESUBX_24	3260 (+)	0	100.00	LEF-1	TTTGA
DROMESWHLO_11	3262 (+)	0	100.00	Zeste	TGAGTC
HSS\$EGR_20	3266 (+)	0	100.00		TCCTGC
ASS\$STAT5A_57	3266 (-)	1	87.50	STAT5A	TTAGCAGAA
ASS\$STAT5A_58	3266 (-)	1	87.50	STAT5A	TTAGCAGAA
MOMLV\$MOMULV_09	3267 (+)	0	100.00	LVc	CCTGC
MOMLV\$MOMULV_10	3267 (+)	0	100.00	LVc	CCTGC
RADLV\$RLV_03	3267 (+)	0	100.00	LVc	CCTGC
MOUSE\$TDT_03	3267 (-)	1	87.50	LyF-1	TTCAGCAGG
Y\$SWI5_01	3270 (+)	1	87.50	FKH1, FKH2	GGTAAACAA
MOUSE\$TCRG_01	3272 (+)	1	88.89	core-binding factor FOXF2	TAAACCACAG
ASS\$FREAC2_01	3272 (+)	0	100.00	FOXMa, FOXMb, HNF-3alpha, HNF-3B	TAAAC
MOUSE\$ECADH_03	3273 (+)	0	100.00	core-binding factor FOXMa, FOXMb, HNF-3alpha, HNF-3B	AAACA
MOUSE\$IGH_61	3273 (-)	1	87.50	core-binding factor FOXMa, FOXMb, HNF-3alpha, HNF-3B	CTGTGGTTT
MOUSE\$CDX2_01	3273 (-)	0	100.00	FOXMa, FOXMb, HNF-3alpha, HNF-3B	TGTTT
RAT\$FABPI_04	3273 (-)	0	100.00	FOXMa, FOXMb, HNF-3alpha, HNF-3B	TGTTT
HSSALP_02	3273 (-)	0	100.00	HNF-3alpha, HNF-3B	TGTTT
MOUSE\$GHRH_01	3276 (+)	1	87.50	gsh-1	CAACATTAT
RAT\$GHF1_01	3280 (+)	0	100.00	PTF	AGTAT
RAT\$GHF1_01	3280 (-)	0	100.00	PTF	ATACT
MOUSE\$A11COL_01	3283 (+)	0	100.00	CBF (2), IF2	ATTGG
MOUSE\$A21COL_03	3283 (+)	0	100.00	CCAAT-binding factor CBF (2), CBF-A, CBF-B	ATTGG
MOUSE\$A21COL_04	3283 (+)	0	100.00	EFI	ATTGG
MOUSE\$A21COL_05	3283 (+)	0	100.00	CRF	ATTGG
AD2\$E2L_03	3283 (+)	0	100.00	NF-1	ATTGG
HSS\$GHA_06	3283 (+)	0	100.00	CBF (1)	ATTGG
SP\$H2B1_02	3283 (+)	0	100.00	CDF	ATTGG
SP\$H2B1_03	3283 (+)	0	100.00	CTF	ATTGG
HSS\$HSP70_02	3283 (+)	0	100.00	CBTF, CP1, CTF	ATTGG
HSS\$HSP70_07	3283 (+)	0	100.00	NF-Y	ATTGG
MOUSE\$M2EAK_07	3283 (+)	0	100.00	NF-Y	ATTGG
MOUSE\$M2EAK_08	3283 (+)	0	100.00	NF-Y	ATTGG
RSV\$RSV_05	3283 (+)	0	100.00	C/EBPalpha	ATTGG
HSV1\$TK_04	3283 (+)	0	100.00	NF-Y'	ATTGG
HSV1\$TK_05	3283 (+)	0	100.00	HAP2, HAP3, HAP4	ATTGG
ASSHAP23_01	3283 (+)	0	100.00	EFI	ATTGG
MOUSE\$M1H2KB_12	3283 (+)	0	100.00	CP1	ATTGG
RAT\$TH2A_02	3283 (+)	0	100.00	NF-1, Sp1	ATTGG
RAT\$TH2A_04	3283 (+)	0	100.00	CBAF, CBF-B, CP1A	ATTGG
HSS\$TK_02	3283 (+)	0	100.00	CBTF	ATTGG
MOUSE\$A11COL_07	3283 (+)	0	100.00	CBAF	ATTGG
HSS\$CDC2_07	3283 (+)	0	100.00		ATTGG
XENLA\$GATA2_01	3283 (+)	0	100.00		ATTGG
RAT\$NAT_05	3283 (+)	0	100.00		ATTGG
HSS\$CDC2_12	3283 (+)	0	100.00		ATTGG

HSSBAC_03	3283 (-)	0	100.00	SRF	CCAAT
AMULVSAMULV_01	3283 (-)	0	100.00		CCAAT
EBV\$DSL_06	3283 (-)	0	100.00		CCAAT
MOUSE\$AAG_04	3283 (-)	0	100.00	alpha-CP1, alpha-CP2a, alpha-CP2b, alpha-IRP	CCAAT
CHICK\$BAG_06	3283 (-)	0	100.00		CCAAT
HSSGG_15	3283 (-)	0	100.00	TGGCA-binding protein	CCAAT
HSSGG_16	3283 (-)	0	100.00	NF-E	CCAAT
HSSGG_17	3283 (-)	0	100.00	CDP2, Clox, CUTL1, Cutl1	CCAAT
HSSGG_18	3283 (-)	0	100.00	gammaCAAT	CCAAT
HSSZG_07	3283 (-)	0	100.00	CP1	CCAAT
HSSZG_08	3283 (-)	0	100.00	CP2	CCAAT
HSSH1_03	3283 (-)	0	100.00	CP1	CCAAT
MOUSE\$M2IAB_01	3283 (-)	0	100.00	H1TF2	CCAAT
PIGSUPA_12	3283 (-)	0	100.00	PU.1	CCAAT
RADLV\$RLV_10	3283 (-)	0	100.00	NF-1	CCAAT
MULV\$MULV_03	3283 (-)	0	100.00		CCAAT
MOUSE\$GLUT4_04	3283 (-)	0	100.00		CCAAT
MOMLV\$MOMULV_15	3283 (-)	0	100.00		CCAAT
RAT\$ALDB_02	3283 (-)	0	100.00	CBF (2), CP2	CCAAT
HSSGG_20	3283 (-)	0	100.00	CP1, NF-E3	CCAAT
RAT\$TH2B_01	3283 (-)	0	100.00		CCAAT
RAT\$TH2B_02	3283 (-)	0	100.00		CCAAT
HSSGG_21	3283 (-)	0	100.00	CP1	CCAAT
MOUSE\$LY6E_01	3283 (-)	0	100.00		CCAAT
RAT\$NEU_01	3283 (-)	0	100.00		CCAAT
HSSGHA_10	3283 (-)	0	100.00	alpha-CBF	CCAAT
NEUCR\$CPC1_02	3283 (-)	0	100.00		CCAAT
HSSEG_07	3283 (-)	0	100.00	CP1	CCAAT
HSSGP2B_13	3283 (-)	0	100.00		CCAAT
MOUSE\$BMG_10	3283 (-)	0	100.00		CCAAT
HSSCYBH_01	3283 (-)	0	100.00	CDP2, Clox, CP1, CUTL1, Cutl1	CCAAT
HBV\$S_04	3283 (-)	0	100.00		CCAAT
HSSFN_06	3283 (-)	0	100.00		CCAAT
MOUSE\$E2F1_02	3283 (-)	0	100.00		CCAAT
HSSA24COL_01	3283 (-)	0	100.00		CCAAT
MOUSE\$EKLf_01	3283 (-)	0	100.00	AP-1, GATA-1	CCAAT
ASSZIC_13	3285 (-)	1	87.50	Zic1	TGGGTGCCA
ASSZIC_15	3285 (-)	1	87.50	Zic1	TGGGTCCC
HSSIL4_02	3286 (+)	0	100.00		GGAAC
ASSTR_07	3286 (-)	0	100.00	T3R-alpha	GTTCC
ASSTR_10	3286 (-)	0	100.00	T3R-alpha	GTTCC
ASSSPZ1_19	3287 (-)	1	87.50	Spz1	GGTGGGTTCC
SOYBNSBCGA_05	3288 (+)	0	100.00	SEF3	AACCCA
PEASRS3A_04	3293 (+)	1	90.91	GT-1	ATCATTTTCACT
MOUSE\$IGH_55	3293 (+)	0	100.00		ATCAT
MOUSE\$IL4_01	3294 (+)	0	100.00	NF-CLE0a, NF-CLE0b	TCATTT
MOUSE\$CMYC_02	3294 (-)	1	90.00	YY1	AGAGAAATGG
HSSGMCSE_03	3295 (+)	0	100.00	YY1	CATTT
YSMAL61_03	3296 (+)	0	100.00	MIG1	ATTTT
YSGAL4_01	3297 (+)	0	100.00	MIG1	TTTTC
HSSTNFA_04	3298 (-)	0	100.00		AGAAA
ISHSF_01	3298 (-)	0	90.00	HSF	AGAAAN
FSHSF_01	3298 (-)	0	90.00	HSF	AGAAAN
DROME\$EVE_09	3301 (+)	0	100.00	GAGA factor	CTCTC
DROME\$FTZ_32	3301 (+)	0	100.00	GAGA factor	CTCTC
DROME\$EVE_08	3301 (-)	0	100.00	GAGA factor	GAGAG
DROME\$EVE_13	3301 (-)	0	100.00	GAGA factor	GAGAG
DROME\$FTZ_32	3301 (-)	0	100.00	GAGA factor	GAGAG
ASSGAGA_03	3301 (-)	0	100.00	GAGA factor	GAGAG
RAT\$AMY2A_01	3302 (-)	0	100.00	XPF-1	ATGAGA
XENLA\$VITB1_11	3311 (-)	1	88.89	C/EBP	ATTGGGTAAA
ASSLYF1_09	3312 (-)	1	87.50	LyF-1	TTTGGGGAA
ASSAREB6_42	3317 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_43	3317 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_45	3317 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_47	3317 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_51	3317 (-)	0	100.00	AREB6	GTTTG
ASSMEIS1AHXA9_07	3321 (-)	0	100.00	HOXA9, Meis-1a	TAACAG
RAT\$KINK_02	3322 (+)	1	88.89	HNF-3alpha, HNF-3B,	TGTTTGTTTT

MOUSESHNF3B_02	3323 (+)	1	87.50	HNF-3gamma	
HSSFIX_04	3324 (-)	0	100.00	HNF-3alpha, HNF-3B	GTTTGTTTT
ASSDL_28	3325 (-)	1	90.00	AR, HNF-4alpha	AACTAA
MOUSESCRISP3_01	3326 (-)	0	100.00	Dl	CCAGAAAAATA
YSGAL4_01	3328 (+)	0	100.00	AR	AAAACT
ASSSTAT5A_53	3329 (+)	1	87.50	MIG1	TTTTTC
HSSTNFA_04	3329 (-)	0	100.00	STAT5A	TTCTCTGGTA
ASSSTAT5A_56	3329 (-)	1	87.50	STAT5A	AGAAA
ISHSF_01	3329 (-)	0	90.00	HSF	TACCAGGAA
FHSF_01	3329 (-)	0	90.00	HSF	AGAAN
ASSZIC2_18	3332 (+)	1	87.50	Zic2	AGAAN
DROMESZEN_04	3333 (+)	1	88.89	Dl	TTGGTATTC
MOUSESM1H2KB_08	3334 (+)	1	87.50	MBP-1 (1),	TGGTTTTCCC
				NF-kappaB,	GGGATTTCCC
				NF-kappaB1	
ASSEN1_07	3335 (+)	0	100.00	En-1	GTATTCC
YSGAL3_01	3336 (+)	0	100.00	MIG1	TATTC
HSSHSP70_07	3336 (-)	1	90.00	CBTF, CP1, CTF	AGAAGGGAAAA
HSSHSP70_08	3336 (-)	1	88.89		GAAGGGAAAA
ASSKR_03	3336 (-)	1	88.89	Kr	GAAGGGATTA
MOUSESM2AAD_01	3337 (-)	1	87.50	COE1	CAAGGGAAAT
ASSIK_07	3337 (-)	0	100.00	Ik-1, Ik-2	GGGAAT
MOUSESGSHPX1_01	3342 (+)	0	100.00	PU.1	CTTCTC
ISHSF_01	3342 (-)	0	90.00	HSF	AGAAN
FHSF_01	3342 (-)	0	90.00	HSF	AGAAN
DROMESEVE_09	3345 (+)	0	100.00	GAGA factor	CTCTC
DROMESFTZ_32	3345 (+)	0	100.00	GAGA factor	CTCTC
DROMESEVE_08	3345 (-)	0	100.00	GAGA factor	GAGAG
DROMESEVE_13	3345 (-)	0	100.00	GAGA factor	GAGAG
DROMESFTZ_32	3345 (-)	0	100.00	GAGA factor	GAGAG
ASSGAGA_03	3345 (-)	0	100.00	GAGA factor	GAGAG
YSADH2_01	3346 (+)	0	100.00	ADR1	TCTCC
ASSALFIN1_06	3347 (-)	0	100.00	Alfin1	GTGGAG
DROMESAC5C_02	3350 (-)	0	100.00		AAAATGTG
HSSGMCSF_03	3352 (+)	0	100.00	YY1	CATTT
MOUSE\$IL2_14	3352 (+)	1	87.50	NF-AT3, NF-ATc,	TATTTTTTCC
				NF-ATp, NF-ATx	
YSMAL61_03	3353 (+)	0	100.00	MIG1	ATTTT
YSSUC2_01	3354 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	3354 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3354 (+)	0	100.00	PF1	TTTTT
HSSHSP70_07	3354 (-)	1	90.00	CBTF, CP1, CTF	AGAAGGGAAAA
HSSHSP70_08	3354 (-)	1	88.89		GAAGGGAAAA
HSSIL2_02	3354 (-)	0	100.00	NFAT-1	AGGAAAAA
NTSPR1A_03	3354 (-)	0	100.00	GT-1	GAAAAA
YSGAL4_01	3355 (+)	0	100.00	MIG1	TTTTTC
MOUSE\$IL4_04	3355 (+)	0	100.00	NF-ATc, NF-ATp,	TTTTTCC
				NFAT-1	
NTSPR1A_03	3355 (+)	0	100.00	GT-1	TTTTTCC
MOUSE\$IL2_01	3355 (-)	0	100.00	NF-AT3, NF-ATc,	GGAAAA
				NF-ATp, NF-ATx,	
				NFAT-1,	
				Pu box binding factor	
HSSIFI616_01	3356 (-)	0	100.00	ISGF-3	GGAAA
MOUSE\$UPA_01	3356 (-)	0	100.00	PEA3	AGGAAA
PEA3\$CONS	3356 (-)	0	91.67	c-Ets-1 54,	AGGAAR
				c-Ets-1 68,	
				c-Ets-2 58-64,	
				PEA3	
MOUSE\$IL5_02	3356 (-)	0	100.00	NF-ATc, NF-ATp,	GGAAA
				NF-ATx	
HSSIL4_01	3356 (-)	0	100.00		GGAAA
MOUSE\$IL4_06	3356 (-)	0	100.00		GGAAA
MOUSE\$IL4_07	3356 (-)	0	100.00		GGAAA
MOUSE\$IL4_08	3356 (-)	0	100.00		GGAAA
HSSIL5_02	3356 (-)	0	100.00		GGAAA
HSSIL13_01	3356 (-)	0	100.00		GGAAA
MOUSE\$CD40L_01	3356 (-)	0	100.00		GGAAA
MOUSE\$CD40L_02	3356 (-)	0	100.00		GGAAA
MOUSE\$CD40L_03	3356 (-)	0	100.00		GGAAA
MOUSE\$CD40L_04	3356 (-)	0	100.00		GGAAA
HSSCD40L_01	3356 (-)	0	100.00		GGAAA
HSSCD40L_02	3356 (-)	0	100.00		GGAAA

HSSIFNG_03	3356 (-)	0	100.00		GGAAA
HSSIFNG_04	3356 (-)	0	100.00		GGAAA
HSSTNFA_05	3356 (-)	0	100.00		GGAAA
MOUSE\$MCP3_01	3356 (-)	0	100.00		GGAAA
HSSTNFSF6_01	3356 (-)	0	100.00		GGAAA
HSSADH2_09	3356 (-)	0	100.00	GR	AGGAAA
HSSCDC2_02	3357 (+)	0	100.00	c-Ets-2	TTCCTT
DROME\$E74_10	3357 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	3357 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	3357 (-)	0	90.00	E74A	MGGAA
MOUSE\$M1H2KB_11	3357 (-)	0	100.00		GAAGGAA
HSSCDC2_01	3357 (-)	0	100.00	c-Ets-2	AAGGAA
RAT\$A2UG_05	3359 (-)	0	100.00	CBF (2)	TGAGAAGG
MOUSE\$GSHPX1_01	3360 (+)	0	100.00	PU.1	CTTCTC
ISHSF_01	3360 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	3360 (-)	0	90.00	HSF	AGAAN
VAV\$VAVI_01	3361 (+)	1	87.50	VITF	TTCTCAAT
ASS\$STAT_09	3361 (+)	1	87.50	STAT6	TTCTCAGAA
MOUSE\$GATA1_01	3361 (-)	1	87.50	GATA-1	ATCTGATAA
ASS\$STAT5A_37	3361 (-)	1	87.50	STAT5A	TTCTGAGAA
HSSP21WAF1_10	3361 (-)	1	87.50	STAT5B	TTCTGAGAA
HSSGHA_03	3366 (+)	0	100.00	GR, GR-alpha,	AGATCA
				GR-beta	
ASS\$GR_06	3366 (-)	0	100.00	GR	TGATCT
MOUSE\$TPA_01	3367 (-)	0	100.00	AP-1	TGATC
ASS\$mEBP_04	3370 (+)	0	100.00	EmBP-1a	CACTG
ASS\$ZIC_18	3375 (+)	1	87.50	Zic1	AGGTTCGTC
ASS\$ZIC2_05	3375 (+)	1	87.50	Zic2	AGGTTCGTC
ASS\$ZF5_33	3375 (+)	1	90.00	ZF5	AGGAGCGTCCA
HSV1\$IE3_10	3378 (+)	0	100.00	ICP4	ATCGTC
HSV1\$IE3_12	3378 (+)	0	100.00	ICP4	ATCGTC
HSV1\$GD_01	3378 (+)	0	100.00	ICP4	ATCGTC
RAT\$BCAS_05	3378 (-)	1	88.89	C/EBPbeta,	ATTGACAAT
				C/EBPdelta	
HSSBAC_03	3383 (+)	0	100.00	SRF	CCAAT
AMULV\$AMULV_01	3383 (+)	0	100.00		CCAAT
EBV\$DSL_06	3383 (+)	0	100.00		CCAAT
MOUSE\$AAG_04	3383 (+)	0	100.00	alpha-CP1,	CCAAT
				alpha-CP2a, alpha-CP2b,	
				alpha-IRP	
CHICK\$BAG_06	3383 (+)	0	100.00		CCAAT
				TGGCA-binding protein	
HSSGG_15	3383 (+)	0	100.00	NF-E	CCAAT
HSSGG_16	3383 (+)	0	100.00	CDP2, Clox, CUTL1,	CCAAT
				Cutl1	
HSSGG_17	3383 (+)	0	100.00	gammaCAAT	CCAAT
HSSGG_18	3383 (+)	0	100.00	CP1	CCAAT
HSSZG_07	3383 (+)	0	100.00	CP2	CCAAT
HSSZG_08	3383 (+)	0	100.00	CP1	CCAAT
HSSH1_03	3383 (+)	0	100.00	H1TF2	CCAAT
MOUSE\$M2IAB_01	3383 (+)	0	100.00	PU.1	CCAAT
PIG\$UPA_12	3383 (+)	0	100.00	NF-1	CCAAT
RADLV\$RLV_10	3383 (+)	0	100.00		CCAAT
MULV\$MULV_03	3383 (+)	0	100.00		CCAAT
MOUSE\$GLUT4_04	3383 (+)	0	100.00		CCAAT
MOMLV\$MOMULV_15	3383 (+)	0	100.00		CCAAT
RAT\$ALDB_02	3383 (+)	0	100.00	CBF (2), CP2	CCAAT
HSSGG_20	3383 (+)	0	100.00	CP1, NF-E3	CCAAT
RAT\$TH2B_01	3383 (+)	0	100.00		CCAAT
RAT\$TH2B_02	3383 (+)	0	100.00		CCAAT
HSSGG_21	3383 (+)	0	100.00	CP1	CCAAT
MOUSE\$LY6E_01	3383 (+)	0	100.00		CCAAT
RAT\$NEU_01	3383 (+)	0	100.00		CCAAT
HSSGHA_10	3383 (+)	0	100.00	alpha-CBF	CCAAT
NEUCR\$CPC1_02	3383 (+)	0	100.00		CCAAT
HSS\$EG_07	3383 (+)	0	100.00	CP1	CCAAT
HSSGP2B_13	3383 (+)	0	100.00		CCAAT
MOUSE\$BMG_10	3383 (+)	0	100.00		CCAAT
HSSCYBH_01	3383 (+)	0	100.00	CDP2, Clox, CP1, CUTL1,	CCAAT
				Cutl1	
HBV\$S_04	3383 (+)	0	100.00		CCAAT
HSS\$FN_06	3383 (+)	0	100.00		CCAAT
MOUSE\$E2F1_02	3383 (+)	0	100.00		CCAAT
HSSA24COL_01	3383 (+)	0	100.00		CCAAT

MOUSESEKLF_01	3383	(+)	0	100.00	AP-1 , GATA-1	CCAAT
MOUSE\$A11COL_01	3383	(-)	0	100.00	CBF (2) , IF2	ATTGG
MOUSE\$A21COL_03	3383	(-)	0	100.00		ATTGG
MOUSE\$A21COL_04	3383	(-)	0	100.00	CCAAT-binding factor CBF (2) , CBF-A , CBF-B	ATTGG
MOUSE\$A21COL_05	3383	(-)	0	100.00	EFI	ATTGG
AD2\$E2L_03	3383	(-)	0	100.00	CRF	ATTGG
HS\$GHA_06	3383	(-)	0	100.00	NF-1	ATTGG
HS\$HH1_02	3383	(-)	0	100.00	H1TF1 , HiNF-B	GATTGG
SP\$H2B1_02	3383	(-)	0	100.00	CBF (1)	ATTGG
SP\$H2B1_03	3383	(-)	0	100.00	CDF	ATTGG
HSSHSP70_02	3383	(-)	0	100.00	CTF	ATTGG
HSSHSP70_06	3383	(-)	0	100.00		GATTGG
HSSHSP70_07	3383	(-)	0	100.00	CCAAT-binding factor CBTF , CP1 , CTF	ATTGG
HSSHSP70_09	3383	(-)	0	100.00	CP1 , CTF	GATTGG
MOUSE\$M2EAK_07	3383	(-)	0	100.00	NF-Y	ATTGG
MOUSE\$M2EAK_08	3383	(-)	0	100.00	NF-Y	ATTGG
RSV\$RSV_05	3383	(-)	0	100.00		ATTGG
HSV1\$TK_04	3383	(-)	0	100.00	C/EBPalpha	ATTGG
HSV1\$TK_05	3383	(-)	0	100.00	NF-Y'	ATTGG
ASSHAP23_01	3383	(-)	0	100.00	HAP2 , HAP3 , HAP4	ATTGG
MOUSE\$M1H2KB_12	3383	(-)	0	100.00	EFI	ATTGG
RAT\$TH2A_02	3383	(-)	0	100.00		ATTGG
RAT\$TH2A_04	3383	(-)	0	100.00		ATTGG
HS\$TK_02	3383	(-)	0	100.00	CP1	ATTGG
MOUSE\$A11COL_07	3383	(-)	0	100.00	NF-1 , Sp1	ATTGG
HSSCDC2_07	3383	(-)	0	100.00	CBAF , CBF-B , CP1A	ATTGG
XENLA\$GATA2_01	3383	(-)	0	100.00	CBTF	ATTGG
RAT\$NAT_05	3383	(-)	0	100.00		ATTGG
HSSCDC2_12	3383	(-)	0	100.00	CBAF	ATTGG
HSSGG_26	3384	(-)	0	100.00	GATA-1	AGATTG
MOUSE\$BMG_04	3385	(+)	0	100.00	GATA-1	AATCT
MOUSE\$MPIA_04	3385	(+)	1	87.50	C/EBPalpha , C/EBPbeta	AATTTCCC
XENLA\$ACY_01	3386	(+)	0	100.00	SRF	ATCTT
XENLA\$ACY_01	3386	(-)	0	100.00	SRF	AAGAT
HSSAPOB_10	3387	(-)	0	100.00	AP-2alphaA , AP-2alphaB	GGGAAGA
XENLA\$RPL14_01	3388	(+)	0	100.00	HrpF , XrpFI	CTTCC
Y\$TPI_01	3388	(+)	0	100.00	GCR1	CTTCC
MOUSE\$RPL32_01	3388	(-)	0	100.00		GGAAG
HSSCDC2_06	3388	(-)	0	100.00	f(alpha)-f(epsilon) , HrpF , XrpFI	
HSS\$TNFA_02	3388	(-)	0	100.00	c-Ets-2	GGGAAG
HSS\$TNFA_03	3388	(-)	0	100.00		GGAAG
ASS\$P1_09	3390	(-)	1	88.89	Sp1	TGGGTAGGGA
ASS\$P1_32	3390	(-)	1	88.89	Sp1	TGGGTAGGGA
MOMLV\$MOMULV_09	3392	(+)	0	100.00	LVc	CCTGC
MOMLV\$MOMULV_10	3392	(+)	0	100.00	LVc	CCTGC
RADLV\$RLV_03	3392	(+)	0	100.00	LVc	CCTGC
PIG\$UPA_09	3393	(-)	0	100.00	Sp1	GGGCAG
CHICK\$BAG_03	3394	(+)	0	100.00		TGCC
RAT\$VEGF_02	3394	(+)	0	100.00	ER-alpha , ER-beta	TGCC
CHICK\$BAG_03	3394	(-)	0	100.00		GGGCA
RAT\$NF1_01	3394	(-)	0	100.00	LF-A1	GGGCA
HSSCATHD_01	3394	(-)	0	100.00	ER-alpha , Sp1	GGGCA
RAT\$VEGF_01	3394	(-)	0	100.00	ER-alpha , ER-beta	GGGCA
HSSCREBP1_01	3395	(-)	1	93.75	Sp1	GGAGGGGAGGGATGGGC
SV\$SV40_63	3395	(-)	0	100.00	T-Ag	TGGGC
ASS\$ZIC_20	3395	(-)	1	87.50	Zic1	GGGATGGCC
HSSCEA_05	3396	(+)	1	87.50		TCCATCCCT
HSSCMYC_18	3397	(-)	1	87.50	MAZ , Sp1	GAGGGAGGG
Y\$ENO2_03	3398	(+)	0	100.00	GCR1	CATCC
Y\$TPI_03	3398	(+)	0	100.00	GCR1	CATCC
HSSMMP3_01	3398	(-)	0	100.00	NIP , PEA3	GGATG
ASS\$PZ1_17	3398	(-)	1	87.50	Spz1	GGAGGGATA
ASS\$PZ1_21	3398	(-)	1	87.50	Spz1	GGAGGGATT
HSS\$EGFR_04	3399	(+)	1	88.89	Sp1	ATCCCTCCTC
HSSGX_WT1_02	3399	(+)	1	87.50	WT1 -KTS , WT1 I , WT1 I -KTS , WT1 I-del12 ,	CTCCCTCCC

HSSPFKM_07	3399 (+)	1	88.89	WT1-del2	ACCCCTCCCC
HSSZG_06	3400 (+)	1	87.50	Sp1	CCCCTCCCC
HSSMIP_03	3400 (-)	1	87.50	Sp1	GGGGAGGGG
CTCF\$CONS	3401 (+)	0	100.00	CTCF	CCCTC
MOUSE\$THY1_04	3401 (+)	0	100.00	R1, R2, Sp1	CCCTCCC
H4TF1\$CONS	3401 (-)	1	87.50	H4TF-1	GGGGGAGGG
MOUSE\$CMYC_04	3401 (-)	0	100.00	MAZ	GGGAGGG
MOUSE\$CD4_04	3401 (-)	0	100.00	MAZ	GGGAGGG
HT1\$HTLV1_08	3402 (+)	0	100.00	c-Ets-1 68	CCTCC
MOUSE\$AOP7_01	3404 (-)	0	100.00	PPAR-alpha,	AGGGGA
				PPAR-gamma,	
				RXR-alpha	
HSSZG_06	3405 (+)	1	87.50	Sp1	CCCCTCCCC
HSSAAC_10	3405 (-)	1	88.89	Sp1	GGGGGAGGGG
HSSMIP_03	3405 (-)	1	87.50	Sp1	GGGGGAGGGG
ASSADR1_15	3405 (-)	0	100.00	ADR1	GTAGGGG
ASSVDR_04	3405 (-)	0	100.00	VDR	AGGGG
Y\$GLK1_02	3405 (-)	0	100.00	MSN2, MSN4	AGGGG
H4TF1\$CONS	3406 (-)	1	87.50	H4TF-1	GGGGGAGGG
PV\$CHS_05	3407 (+)	0	100.00		CCTACC
RAT\$EAI_07	3408 (+)	0	100.00		CTACCC
TO\$E4_02	3408 (+)	0	100.00		CTACC
Y\$GAL1_15	3409 (-)	0	100.00	MIG1	GGGGTA
RAT\$ME_01	3410 (-)	0	100.00	T3R-alpha,	TGGGGT
				T3R-beta1,	
				T3R-beta2	
BPV1\$BPV1_13	3411 (+)	0	100.00	AP-2alphaA,	CCCCAA
				AP-2alphaB	
BPV1\$BPV1_13	3411 (-)	0	100.00	AP-2alphaA,	TTGGGG
				AP-2alphaB	
ASSADR1_10	3411 (-)	0	100.00	ADR1	GGTTGGGG
Y\$ACS1_02	3411 (-)	0	100.00	ADR1	TTGGGG
RAT\$ANTEN_01	3412 (+)	0	100.00	C/EBPalpha,	CCCAAC
				C/EBPbeta	
HSSAPOE_06	3412 (+)	1	87.50		CCCCACCTC
Y\$CYC1_09	3413 (-)	0	100.00	hap2, HAP2, HAP3	GTTGG
Y\$CYC1_10	3413 (-)	0	100.00	CP1A, HAP2	GTTGG
Y\$CYC1_11	3413 (-)	0	100.00	HAP3, NF-YA	GTTGG
HT1\$HTLV1_08	3417 (+)	0	100.00	c-Ets-1 68	CCTCC
MOUSE\$GHRH_01	3418 (+)	1	87.50	gsh-1	CTCCATTAA
HSS\$MCSF_04	3421 (+)	0	100.00		CATTA
HSSAFP_01	3422 (-)	0	100.00	AFP1, ATBF1-B	AATAAT
RAT\$EAI_04	3423 (+)	1	87.50		TCATTGTGA
MOUSE\$HOXA5_04	3423 (-)	0	100.00		AAATAA
MOUSE\$HOXA5_05	3423 (-)	0	100.00		AAATAA
MOUSE\$HOXA5_06	3423 (-)	0	100.00		AAATAA
HSSMSH2_01	3424 (+)	0	100.00	HNF-3alpha, HNF-3B	TATTT
HSSIGH_04	3425 (+)	0	100.00		ATTTG
HSS\$EGR_14	3425 (-)	0	100.00		CAAAAT
MAI\$Z\$PMS1_01	3425 (-)	0	100.00		CAAAAT
ASSFTZ_55	3428 (-)	0	100.00	Ftz	AGTACA
DROME\$EVE_09	3432 (+)	0	100.00	GAGA factor	CTCTC
DROME\$FTZ_32	3432 (+)	0	100.00	GAGA factor	CTCTC
DROME\$EVE_08	3432 (-)	0	100.00	GAGA factor	GAGAG
DROME\$EVE_13	3432 (-)	0	100.00	GAGA factor	GAGAG
DROME\$FTZ_32	3432 (-)	0	100.00	GAGA factor	GAGAG
ASSGAGA_03	3432 (-)	0	100.00	GAGA factor	GAGAG
HSS\$CMYC_07	3433 (+)	0	100.00	c-Myc	TCTCTTA
Y\$ENO2_03	3441 (+)	0	100.00	GCR1	CATCC
Y\$TPI_03	3441 (+)	0	100.00	GCR1	CATCC
HSSMMP3_01	3441 (-)	0	100.00	NIP, PEA3	GGATG
HSSGG_41	3442 (+)	0	100.00	CP1, GATA-1, POU2F1	ATCCAGTG
CHICK\$STN1_02	3444 (+)	0	100.00	LBP-1,	CCAGT
				NF-1 (-like proteins)	
HSSPAI_07	3444 (+)	0	100.00		CCAGT
ASSmEBP_04	3445 (-)	0	100.00	EmBP-1a	CACTG
IRBP\$CONS	3446 (+)	0	100.00	IRBP	AGTGCACT
IRBP\$CONS	3446 (-)	0	100.00	IRBP	AGTGCACT
DROME\$HSP27_05	3446 (-)	0	100.00	FXR, RXR-alpha	TGCAC
RAT\$OC_05	3446 (-)	0	100.00	RXR-alpha, VDR	TGCAC
MOUSE\$MT1_01	3447 (-)	0	100.00	Sp1	TGCAC
MOUSE\$MT1_01	3448 (+)	0	100.00	Sp1	TGCAC
DROME\$HSP27_05	3448 (+)	0	100.00	FXR, RXR-alpha	TGCAC

RAT\$OC_05	3448 (+)	0	100.00	RXR-alpha , VDR	TGCACT
MAIZESPEPC_03	3449 (+)	1	88.89	Dof2 , MNB1a	TCACCTTTTT
Y\$SUC2_01	3453 (+)	0	100.00	MIG1	TTTTT
MOUSE\$IL2_14	3453 (+)	1	87.50	NF-AT3 , NF-ATc , NF-ATp , NF-ATx	TATTTTCC
AS\$PF1_01	3453 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	3453 (+)	0	100.00	PF1	TTTTT
AS\$HB_07	3453 (-)	1	88.89	Hb	GGGAAAAAA
Y\$SUC2_01	3454 (+)	0	100.00	MIG1	TTTTT
AS\$PF1_01	3454 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	3454 (+)	0	100.00	PF1	TTTTT
Y\$SUC2_01	3455 (+)	0	100.00	MIG1	TTTTT
AS\$PF1_01	3455 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	3455 (+)	0	100.00	PF1	TTTTT
H\$SIL2_02	3455 (-)	0	100.00	NFAT-1	AGGAAAAA
NT\$PR1A_03	3455 (-)	0	100.00	GT-1	GAAAAA
Y\$GAL4_01	3456 (+)	0	100.00	MIG1	TTTTC
MOUSE\$IL4_04	3456 (+)	0	100.00	NF-ATc , NF-ATp , NFAT-1	TTTTCC
NT\$PR1A_03	3456 (+)	0	100.00	GT-1	TTTTCC
MOUSE\$IL2_01	3456 (-)	0	100.00	NF-AT3 , NF-ATc , NF-ATp , NF-ATx , NFAT-1 , Pu box binding factor	GGAAAA
H\$SIFI616_01	3457 (-)	0	100.00	ISGF-3	GGAAA
MOUSE\$UPA_01	3457 (-)	0	100.00	PEA3	AGGAAA
PEA3\$CONS	3457 (-)	0	91.67	c-Ets-1 54 , c-Ets-1 68 , c-Ets-2 58-64 , PEA3	AGGAAR
MOUSE\$IL5_02	3457 (-)	0	100.00	NF-ATc , NF-ATp , NF-ATx	GGAAA
H\$SIL4_01	3457 (-)	0	100.00		GGAAA
MOUSE\$IL4_06	3457 (-)	0	100.00		GGAAA
MOUSE\$IL4_07	3457 (-)	0	100.00		GGAAA
MOUSE\$IL4_08	3457 (-)	0	100.00		GGAAA
H\$SIL5_02	3457 (-)	0	100.00		GGAAA
H\$SIL13_01	3457 (-)	0	100.00		GGAAA
MOUSE\$CD40L_01	3457 (-)	0	100.00		GGAAA
MOUSE\$CD40L_02	3457 (-)	0	100.00		GGAAA
MOUSE\$CD40L_03	3457 (-)	0	100.00		GGAAA
MOUSE\$CD40L_04	3457 (-)	0	100.00		GGAAA
H\$SCD40L_01	3457 (-)	0	100.00		GGAAA
H\$SCD40L_02	3457 (-)	0	100.00		GGAAA
H\$SIFNG_03	3457 (-)	0	100.00		GGAAA
H\$SIFNG_04	3457 (-)	0	100.00		GGAAA
H\$TNFA_05	3457 (-)	0	100.00		GGAAA
MOUSE\$MCP3_01	3457 (-)	0	100.00		GGAAA
H\$STNFSF6_01	3457 (-)	0	100.00		GGAAA
H\$ADH2_09	3457 (-)	0	100.00	GR	AGGAAA
H\$SCDC2_02	3458 (+)	0	100.00	c-Ets-2	TTCCTT
DROME\$E74_10	3458 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	3458 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	3458 (-)	0	90.00	E74A	MGGAA
H\$SCDC2_01	3458 (-)	0	100.00	c-Ets-2	AAGGAA
RAT\$AFEP_07	3462 (+)	1	87.50	AFP1	TTAATTATT
H\$STSHB_04	3462 (-)	0	100.00	T3R-beta1	AAGTAA
AS\$NKX3A_01	3463 (-)	0	100.00	NKX3A	TAAGTA
AS\$NKX3A_02	3463 (-)	0	100.00	NKX3A	TAAGTA
AS\$NKX3A_03	3463 (-)	0	100.00	NKX3A	TAAGTA
AS\$NKX3A_04	3463 (-)	0	100.00	NKX3A	TAAGTA
AS\$NKX3A_06	3463 (-)	0	100.00	NKX3A	TAAGTA
AS\$NKX3A_07	3463 (-)	0	100.00	NKX3A	TAAGTA
AS\$NKX3A_08	3463 (-)	0	100.00	NKX3A	TAAGTA
AS\$NKX3A_10	3463 (-)	0	100.00	NKX3A	TAAGTA
AS\$NKX3A_12	3463 (-)	0	100.00	NKX3A	TAAGTA
AS\$NKX3A_14	3463 (-)	0	100.00	NKX3A	TAAGTA
AS\$NKX3A_15	3463 (-)	0	100.00	NKX3A	TAAGTA
AS\$NKX3A_16	3463 (-)	0	100.00	NKX3A	TAAGTA
AS\$NKX3A_17	3463 (-)	0	100.00	NKX3A	TAAGTA
AS\$NKX3A_18	3463 (-)	0	100.00	NKX3A	TAAGTA
MOUSE\$IL2_13	3467 (-)	0	100.00	AP-1 , c-Jun , FosB , Fra-1 , JunB	TGTAATA
AS\$ZIC3_16	3467 (-)	1	87.50	Zic3	TGGGTAATA

AMVSAMV_01	3468 (+)	0	100.00	C/EBPalpha	ATTAC
FSVSFSV_01	3468 (+)	0	100.00	C/EBPalpha	ATTAC
HSSGHA_05	3468 (+)	0	100.00	GR, GR-alpha, GR-beta	ATTACA
HSSADH2_10	3468 (+)	0	100.00	GR	ATTACA
HSSSTSG6_01	3468 (-)	1	87.50	C/EBPbeta	TTGTGTAAAC
MOUSE\$MPIA_02	3468 (-)	0	100.00	C/EBPalpha, C/EBPbeta	GTTGTGTAAT
HSSRANTES_02	3468 (-)	1	87.50	C/EBPbeta	TTGTGCAAT
EBV\$DSL_08	3469 (+)	0	100.00	Zta	TTACACA
HSSPR264_02	3474 (+)	0	100.00	c-Myb	CAACTT
HSSPR264_06	3474 (+)	0	100.00	c-Myb	CAACT
WHEAT\$SLMWG1D1_04	3475 (-)	0	100.00	ESBF_1	TGTAAAGTT
ARHIZ\$ROLB_01	3476 (+)	0	100.00	BBF1	ACTTTA
BARSHOR2_01	3477 (-)	0	100.00	PBF	TGTAAAG
MAIZE\$22Z4_02	3477 (-)	0	100.00	PBF	TGTAAAG
ESP\$CONS_02	3477 (-)	0	92.86		TGYAAAG
ASS\$NKX3A_05	3482 (-)	0	100.00	NKX3A	TAAGTG
ASS\$NKX3A_19	3482 (-)	0	100.00	NKX3A	TAAGTG
MOUSE\$MCK_07	3485 (+)	1	88.89	aMEF-2, MEF-2 (516 AA)	TTATAATTAA
FY\$MFM1_01	3487 (+)	0	100.00	mat1-Mc	ACAATT
ASS\$FOXJ2_34	3487 (+)	1	88.89	FOXJ2 (long isoform)	ACAATAACA
BOVIN\$RHO_02	3488 (+)	0	100.00	Crx	CAATTAA
Y\$MAL61_04	3488 (-)	0	100.00	MIG1	AATTG
UBX\$CONS_02	3488 (-)	0	92.86	Ubx	TTAATKG
MOUSE\$HOXC8_04	3488 (-)	0	100.00		TTAATTG
ASS\$MSX1_02	3488 (-)	1	87.50	Msx-1	TGGTAATTG
ASS\$NKX61_01	3488 (-)	0	100.00	Nkx6-1	TTAATTG
ASS\$NKX61_02	3488 (-)	0	100.00	Nkx6-1	TTAATTG
ASS\$NKX61_03	3488 (-)	0	100.00	Nkx6-1	TTAATTG
ASS\$NKX61_05	3488 (-)	0	100.00	IPF1, Nkx6-1	TTAATTG
ASS\$NKX61_06	3488 (-)	0	100.00	Nkx6-1	TTAATTG
ASS\$NKX61_08	3488 (-)	0	100.00	Nkx6-1	TTAATTG
ASS\$NKX61_09	3488 (-)	0	100.00	Nkx6-1	TTAATTG
ASS\$NKX61_10	3488 (-)	0	100.00	Nkx6-1	TTAATTG
Y\$SUC2_02	3489 (+)	0	100.00	MIG1	AATTA
RAT\$DBH_01	3489 (+)	0	100.00	ARIX, c-Fos, c-Jun, CREB, CREMtau	AATTA
MOUSE\$AFEP_14	3489 (-)	0	100.00	C/EBPalpha, HNF-1, HNF-1A	GTTAATT
RAT\$AF_01	3490 (+)	0	100.00	HNF-1	ATTAAC
RAT\$BF_02	3490 (+)	0	100.00	HNF-1B	ATTAAC
Y\$MEL1_02	3490 (+)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	3490 (+)	0	100.00	Gbx2	ATTAA
ASS\$MATA1_06	3490 (-)	1	88.89	MATA1	TGATGTTAAT
CHICK\$MGF_02	3490 (-)	0	100.00	Gbx2	TTAAT
MOUSE\$GHRH_01	3492 (+)	1	87.50	gsh-1	CAACATTAT
HSS\$GMCSF_04	3495 (+)	0	100.00		CATTA
ASS\$S8_20	3495 (+)	1	90.91	S8	CATTATAATTAT
CHICK\$BAC_05	3497 (-)	0	100.00	ETF	TATAA
AD\$E3_06	3497 (-)	0	100.00	TFIID	TATAA
HIV1\$HIV1_12	3497 (-)	0	100.00	DBF4, NC1, TBP, TFIIA, TFIIA-alpha/beta precursor (major), TFIIA-alpha/beta precursor (minor), TFIIA-gamma, TFIIIB, TFIID, TMF	TATAA
HIV1\$HIV1_13	3497 (-)	0	100.00	UBP-1	TATAA
HSS\$ASCC_04	3497 (-)	0	100.00		TATAA
CHICK\$BAC_05	3498 (+)	0	100.00	ETF	TATAA
AD\$E3_06	3498 (+)	0	100.00	TFIID	TATAA
HIV1\$HIV1_12	3498 (+)	0	100.00	DBF4, NC1, TBP, TFIIA, TFIIA-alpha/beta precursor (major), TFIIA-alpha/beta precursor (minor), TFIIA-gamma, TFIIIB, TFIID, TMF	TATAA
HIV1\$HIV1_13	3498 (+)	0	100.00	UBP-1	TATAA
HSS\$ASCC_04	3498 (+)	0	100.00		TATAA
Y\$SUC2_02	3500 (-)	0	100.00	MIG1	AATTA
RAT\$DBH_01	3500 (-)	0	100.00	ARIX, c-Fos, c-Jun, CREB, CREMtau	AATTA
Y\$MAL61_04	3501 (+)	0	100.00	MIG1	AATTG
FY\$MFM1_01	3501 (-)	0	100.00	mat1-Mc	ACAATT

DROMESKNI_05	3503 (-)	1	87.50	Tll	AAAAGTCAA
ASSTGIF_09	3504 (+)	0	100.00	TGIF	TGTCT
YSSUC2_01	3508 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	3508 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3508 (+)	0	100.00	PF1	TTTTT
ASSFTZ_54	3512 (-)	0	100.00	Ftz	AGACCA
XENLASFOXA4_01	3516 (+)	0	100.00	Xvent-1	CTATTTG
HSSMSH2_01	3517 (+)	0	100.00	HNF-3alpha , HNF-3B	TATTT
HSSIGH_04	3518 (+)	0	100.00		ATTTG
HSSGFR_14	3518 (-)	0	100.00		CAAAAT
MAIZESPMS1_01	3518 (-)	0	100.00		CAAAAT
DROMESUBX_24	3519 (+)	0	100.00	LEF-1	TTTGA
LPVSLPV_03	3520 (-)	0	100.00		ATCAA
MOUSE\$TPA_01	3521 (+)	0	100.00	Pu box binding factor	
ASSGR_06	3521 (+)	0	100.00	AP-1	TGATC
HSSGHA_03	3521 (-)	0	100.00	GR	TGATCT
				GR , GR-alpha ,	AGATCA
				GR-beta	
MOUSE\$CRISP1_02	3524 (-)	0	100.00	AR	AGTAGA
ASSSTAT5A_68	3528 (-)	1	87.50	STAT5A	TTATTAGAG
MOUSE\$CRISP1_02	3529 (-)	0	100.00	AR	AGTAGA
DROMESADH_12	3531 (+)	0	100.00		TACTAA
ASSFOXMI_01	3531 (-)	1	88.89	FOXMI	AGATTGAGTA
HSSGRH_03	3534 (+)	0	100.00	POU1F1a	TAAAT
MOUSE\$BMG_04	3536 (+)	0	100.00	GATA-1	AATCT
XENLASACY_01	3537 (+)	0	100.00	SRF	ATCTT
XENLASACY_01	3537 (-)	0	100.00	SRF	AAGAT
YSSUC2_01	3540 (+)	0	100.00	MIG1	TTTTT
DROMESEVE_29	3540 (+)	1	88.89	Hb	TTATTTTTTTT
ASSPF1_01	3540 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3540 (+)	0	100.00	PF1	TTTTT
ASSHB_13	3540 (-)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	3541 (+)	0	100.00	MIG1	TTTTT
DROMESEVE_29	3541 (+)	1	88.89	Hb	TTATTTTTTTT
ASSPF1_01	3541 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3541 (+)	0	100.00	PF1	TTTTT
ASSHB_13	3541 (-)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	3542 (+)	0	100.00	MIG1	TTTTT
DROMESEVE_29	3542 (+)	1	88.89	Hb	TTATTTTTTTT
ASSPF1_01	3542 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3542 (+)	0	100.00	PF1	TTTTT
ASSHB_13	3542 (-)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	3543 (+)	0	100.00	MIG1	TTTTT
DROMESEVE_29	3543 (+)	1	88.89	Hb	TTATTTTTTTT
ASSPF1_01	3543 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3543 (+)	0	100.00	PF1	TTTTT
ASSHB_13	3543 (-)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	3544 (+)	0	100.00	MIG1	TTTTT
DROMESEVE_29	3544 (+)	1	88.89	Hb	TTATTTTTTTT
ASSPF1_01	3544 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3544 (+)	0	100.00	PF1	TTTTT
ASSHB_13	3544 (-)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	3545 (+)	0	100.00	MIG1	TTTTT
DROMESEVE_29	3545 (+)	1	88.89	Hb	TTATTTTTTTT
ASSPF1_01	3545 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3545 (+)	0	100.00	PF1	TTTTT
ASSHB_13	3545 (-)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	3546 (+)	0	100.00	MIG1	TTTTT
DROMESEVE_29	3546 (+)	1	88.89	Hb	TTATTTTTTTT
ASSPF1_01	3546 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3546 (+)	0	100.00	PF1	TTTTT
ASSHB_13	3546 (-)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	3547 (+)	0	100.00	MIG1	TTTTT
DROMESEVE_29	3547 (+)	1	88.89	Hb	TTATTTTTTTT
ASSPF1_01	3547 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3547 (+)	0	100.00	PF1	TTTTT
ASSHB_13	3547 (-)	1	88.89	Hb	AAATAAAAAA
YSSUC2_01	3548 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	3548 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3548 (+)	0	100.00	PF1	TTTTT
YSSUC2_01	3549 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	3549 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3549 (+)	0	100.00	PF1	TTTTT
YSSUC2_01	3550 (+)	0	100.00	MIG1	TTTTT

ASSPF1_01	3550 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3550 (+)	0	100.00	PF1	TTTTT
ASSHB_02	3550 (-)	1	88.89	Hb	CGCAAAAAA
VIV\$VISNA_02	3551 (+)	0	100.00		TTTTTTG
YSSUC2_01	3551 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	3551 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3551 (+)	0	100.00	PF1	TTTTT
YSSUC2_01	3552 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	3552 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3552 (+)	0	100.00	PF1	TTTTT
DROMESUBX_24	3554 (+)	0	100.00	LEF-1	TTTGA
HSTGFB1_04	3556 (+)	1	87.50	AP-1 , Sp1	TGAGACGAG
HSSPTH_04	3556 (+)	0	100.00	Ref-1	TGAGAC
HSSPTH_04	3556 (-)	0	100.00	Ref-1	GTCTCA
RAT\$ANP_01	3556 (-)	0	100.00		GTCTCA
ASSARF1_01	3557 (+)	0	100.00	ARF1 , ARF5	GAGACA
PEASIAA45_07	3557 (+)	0	100.00	ARF1	GAGACA
YL\$XPR2_01	3557 (-)	0	100.00		GTCTC
ASSARF1_01	3557 (-)	0	100.00	ARF1 , ARF5	TGTCTC
ASSARF1_05	3557 (-)	0	100.00	ARF1 , ARF4 , ARF5 , ARF6 , ARF7 , ARF8	TGTCTC
AS\$TGIF_09	3558 (-)	0	100.00	TGIF	TGTCT
DROMESHSP27_04	3559 (+)	0	100.00	EcR	GACAAG
HSSGG_19	3559 (+)	0	100.00	CP1 , GATA-1 , NFE-6	GACAAG
HSSGG_33	3559 (+)	0	100.00	CP1 , NFE-6	GACAAG
DROMESADH_34	3559 (+)	1	87.50	FTZ-F1	CACAAGGTC
DROMESHSP27_04	3559 (-)	0	100.00	EcR	CTTGTC
RAT\$LHB_06	3560 (-)	1	87.50	SF-1	TGACCTTGT
MOMLVSMOMULV_17	3561 (+)	0	100.00	ELP	CAAGGTC
MOUSE\$MYOGN_01	3563 (+)	0	100.00	ARP-1	AGGTCT
ASSERR1_19	3563 (+)	0	100.00	ERR1	AGGTCT
RAT\$3KAT_01	3563 (-)	0	100.00	PPAR-alpha , RXR-alpha	AGACCT
YL\$XPR2_01	3565 (+)	0	100.00		GTCTC
HSSPTH_04	3565 (+)	0	100.00	Ref-1	GTCTCA
RAT\$ANP_01	3565 (+)	0	100.00		GTCTCA
HSSPTH_04	3565 (-)	0	100.00	Ref-1	TGAGAC
ASSmEMBP_04	3569 (+)	0	100.00	EmBP-1a	CACTG
ASSMRC_01	3569 (-)	0	100.00	Rc	CACAGTG
RAT\$A2UG_09	3572 (+)	0	100.00	GR	TGTGCC
RAT\$RPK_02	3572 (+)	0	100.00	Sp1	TGTGC
RAT\$A2UG_08	3572 (-)	0	100.00	GR	GGCACA
XENLA\$U2SN_11	3573 (+)	0	100.00		GTGCC
EBV\$IR4_05	3573 (-)	0	100.00	R	GGCAC
EBV\$IR4_06	3573 (-)	0	100.00	R	GGCAC
CHICK\$ITGB3_01	3574 (-)	0	100.00	RXR-beta , VDR	GAGGCA
SV\$SV40_01	3575 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	3575 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	3575 (+)	0	100.00	T-Ag	GCCTC
PASPY_24	3575 (-)	0	100.00	T-Ag	GAGGC
PASPY_25	3575 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	3575 (-)	0	100.00	T-Ag	GAGGC
HT1\$HTLV1_08	3576 (+)	0	100.00	c-Ets-1 68	CCTCC
HSSAACS_02	3576 (-)	0	100.00	ARP-1	AGGAGG
Y\$LYS1_01	3581 (-)	1	87.50	LYS14	TCCAGCGGA
OVALISSTN1_02	3583 (-)	0	100.00		CCAGCC
CHICK\$STN1_01	3584 (-)	0	100.00	LBP-1 , MyoD	CCAGC
CHICK\$STN1_03	3584 (-)	0	100.00	LBP-1 , NF-1 (-like proteins)	CCAGC
DROMESUBX_23	3587 (-)	0	100.00	Zeste	CACTCC
PASPY_11	3588 (+)	1	87.50		GAGGGCAGT
PASPY_14	3588 (+)	1	87.50		GAGGGCAGT
MOUSE\$MT1_02	3588 (-)	0	100.00	MBF-I , MTF-1 , Sp1	TGCACTC
PASPY_11	3588 (-)	1	87.50		ACTGCCCTC
PASPY_14	3588 (-)	1	87.50		ACTGCCCTC
ASSWZF1_01	3588 (-)	0	100.00	WZF1	CACTC
HSSMT2A_11	3588 (-)	0	100.00	MTF-1	TGCACTC
WHEAT\$H3_02	3588 (-)	0	100.00	WZF1	CACTC
WHEAT\$H3_03	3588 (-)	0	100.00	WZF1	CACTC
DROMESHSP27_05	3589 (-)	0	100.00	FXR , RXR-alpha	TGCACT
RAT\$OC_05	3589 (-)	0	100.00	RXR-alpha , VDR	TGCACT
MOUSE\$MT1_01	3590 (-)	0	100.00	Sp1	TGCAC
HIV1\$HIV1_26	3592 (+)	1	87.50	HMBP	GGAGTGCGG
ASSmEMBP_04	3593 (-)	0	100.00	EmBP-1a	CACTG

HSSSS_01	3595 (-)	1	88.89	SREBP-1	ATCACGCCAG
RAT\$FAS_01	3595 (-)	1	88.89	SREBP-1	ATCACCCCAC
ASS\$AHRARNT_50	3598 (+)	0	100.00	AhR , Arnt	GCGTG
RAT\$CYTOP_04	3598 (-)	0	100.00	AhR , Arnt	CACGC
MOUSE\$STPA_01	3601 (+)	0	100.00	AP-1	TGATC
ASS\$GR_06	3601 (+)	0	100.00	GR	TGATCT
HSS\$GHA_03	3601 (-)	0	100.00	GR , GR-alpha , GR-beta	AGATCA
DROME\$EVE_10	3610 (+)	0	100.00	GAGA factor	CTCGC
DROME\$ADH_06	3613 (+)	0	100.00	Adf-1	GCTGC
HSS\$CMYC_16	3613 (+)	0	100.00	CTCF	GCTGC
ASS\$FTZ_52	3613 (+)	0	100.00	Ftz	GCTGCA
DROME\$ADH_14	3613 (-)	0	100.00	Adf-1	GCAGC
HBV\$HBVE_14	3616 (-)	0	100.00	EF-C	GTTGC
HSS\$RAS1_01	3620 (+)	1	88.89	Sp1	GCTCCGCCCTC
HT1\$HTLV1_08	3620 (+)	0	100.00	c-Ets-1 68	CCTCC
HAS\$DHR_04	3620 (-)	1	88.89	Sp1	GAGGCGGAGT
HSS\$TERT_03	3621 (+)	0	100.00	Sp1	CTCCGCCTC
YS\$CHA1_01	3622 (+)	0	100.00	CHA4	TCCGC
YS\$CHA1_01	3622 (-)	0	100.00	CHA4	GCGGA
HSS\$TPI_04	3623 (-)	0	100.00	Sp1	AGGCGG
HSS\$CDC25C_04	3623 (-)	0	100.00		GGCGG
HSS\$CDC25C_02	3624 (-)	0	100.00		GAGGCG
SV\$SV40_01	3625 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	3625 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	3625 (+)	0	100.00	T-Ag	GCCTC
PAS\$PY_24	3625 (-)	0	100.00	T-Ag	GAGGC
PAS\$PY_25	3625 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	3625 (-)	0	100.00	T-Ag	GAGGC
PAS\$PY_12	3626 (-)	0	100.00		AGAGG
RAT\$POMC_03	3627 (-)	0	100.00	GR	CAGAG
ASS\$ZIC3_13	3629 (+)	1	87.50	Zic3	CGGGAGTTC
MOUSE\$ALBU_13	3631 (-)	1	88.89	ANF	CTTGAACCTC
HSS\$CYP24_01	3632 (-)	0	100.00	VDR	GAACTC
ASS\$PAX2_33	3632 (-)	1	87.50	Pax-2.1 , Pax-2.2	CTTAAACTC
ASS\$RAR_01	3633 (+)	0	100.00	RAR-gamma , RXR-alpha	AGTTCA
RAT\$CRBP2_01	3633 (+)	0	100.00	COUP-TF1 , PPAR-alpha , RAR-alpha1 , RAR-beta , RXR-alpha , RXR-beta , TGIF	AGTTCA
MOUSE\$CRABP2_02	3633 (+)	0	100.00	RXR-alpha , RXR-gamma	AGTTCA
ASS\$RAR_08	3633 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGTTCA
MOUSE\$RARB_01	3633 (+)	0	100.00	RAR-beta , RXR-alpha , RXR-beta	AGTTCA
MMTV\$MMTV_49	3633 (+)	0	100.00	LXR-alpha , RXR-alpha , SXR	AGTTCA
RAT\$CYP7A_05	3633 (+)	0	100.00	FXR , LXR-alpha , LXR-beta , RXR-alpha	AGTTCA
ASS\$LXRAB_01	3633 (+)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha	AGTTCA
RAT\$CYP3A1_01	3633 (+)	0	100.00	PXR-1 , PXR-2 , RXR-alpha	AGTTCA
RAT\$CYP3A2_01	3633 (+)	0	100.00	PXR-1 , PXR-2 , RXR-alpha	AGTTCA
ASS\$XR_02	3633 (+)	0	100.00	RXR-alpha , SXR	AGTTCA
ASS\$XR_03	3633 (+)	0	100.00	RXR-alpha , SXR	AGTTCA
ASS\$XR_04	3633 (+)	0	100.00	RXR-alpha , SXR	AGTTCA
MOUSE\$PTHR_01	3633 (+)	0	100.00	COUP-TF1 , RAR-alpha1 , RXR-alpha	AGTTCA
RAT\$POMC_05	3633 (-)	0	100.00	GR	TGAACT
MOUSE\$RVL3_02	3633 (-)	0	100.00	RAR-beta , RAR-gamma , RXR-alpha	TGAACT
HSS\$CYP3A4_01	3633 (-)	0	100.00	PXR-1 , RXR-alpha , RXR-beta , SXR	TGAACT

HSSCYP3A4_04	3633	(-)	0	100.00	PXR-1 , RXR-alpha	TGAAC
CHICKSCYP2H1_05	3633	(-)	0	100.00	CXR , RXR-gamma	TGAAC
ASSRAR_05	3634	(+)	0	100.00	RAR-alpha1	GTTCA
ASSRAR_06	3634	(+)	0	100.00	RAR-alpha1	GTTCA
ASSTR_06	3634	(+)	0	100.00	T3R-alpha	GTTCA
ASSTR_07	3634	(+)	0	100.00	T3R-alpha	GTTCA
ASSTR_08	3634	(+)	0	100.00	T3R-alpha	GTTCA
ASSTR_11	3634	(+)	0	100.00	T3R-alpha	GTTCA
MOUSE\$RARA2_01	3634	(+)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	GTTCA
HSSADH3_01	3634	(-)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGAAC
HSSCDC2_10	3635	(-)	0	100.00		TTGAA
HSSCYCA_06	3635	(-)	0	100.00		TTGAA
HSSCDC25C_05	3635	(-)	0	100.00		TTGAA
NKX25\$CONS_02	3636	(+)	0	92.86	Nkx2-5	TYAAGTG
V\$NKX25_01	3636	(+)	0	92.86	Nkx2-5	TYAAGTG
DAUCE\$DC3_03	3637	(-)	0	100.00	DPBF-1 , DPBF-2	CACTTG
HSSIFNB_02	3638	(+)	0	100.00	IRF-1 , IRF-2	AAGTGA
HSSIFNB_09	3638	(+)	0	100.00		AAGTGA
ASSZIC2_22	3640	(+)	1	87.50	Zic2	GTGATGCTC
MOUSE\$BMG_01	3641	(+)	0	100.00	GATA-1	TGATT
Y\$ILV2_01	3641	(+)	0	100.00	GCN4	TGATTC
I\$HSF_01	3643	(-)	0	90.00	HSF	AGAAN
F\$HSF_01	3643	(-)	0	90.00	HSF	AGAAN
Y\$ADH2_01	3645	(+)	0	100.00	ADR1	TCTCC
MOUSE\$PCP2_01	3645	(-)	0	100.00	RXR-beta , T3R-alpha1 , T3R-beta1	AGGAGA
HSSGG_12	3649	(+)	0	100.00	NF-E	CTGTC
DROME\$EVE_10	3649	(+)	0	100.00	GAGA factor	CTGTC
ASSMEIS1_10	3649	(+)	0	100.00	Meis-1a , Meis-1b	CTGTCT
ASSTGIF_09	3650	(+)	0	100.00	TGIF	TGTCT
ASSARF1_01	3650	(+)	0	100.00	ARF1 , ARF5	TGTCTC
ASSARF1_05	3650	(+)	0	100.00	ARF1 , ARF4 , ARF5 , ARF6 , ARF7 , ARF8	TGTCTC
ASSARF1_01	3650	(-)	0	100.00	ARF1 , ARF5	GAGACA
PEASIAA45_07	3650	(-)	0	100.00	ARF1	GAGACA
YL\$XPR2_01	3651	(+)	0	100.00		GTCTC
HSSPTH_04	3651	(+)	0	100.00	Ref-1	GTCTCA
RAT\$ANP_01	3651	(+)	0	100.00		GTCTCA
HSSPTH_04	3651	(-)	0	100.00	Ref-1	TGAGAC
HSS\$TERT_03	3653	(+)	1	87.50	Sp1	CTCCGCCTC
HSSGX_WT1_01	3655	(-)	1	87.50	WT1 -KTS , WT1 I , WT1 I -KTS , WT1 I-del2 , WT1-del2	GTGAGGCTG
MOUSE\$MYOD_04	3655	(-)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha	AGGCTG
Y\$GAL1_10	3656	(+)	0	100.00	GAL4	AGCCT
LP\$LP\$1B_01	3656	(+)	1	87.50		AGCCCCCT
SV\$SV40_01	3657	(+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	3657	(+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	3657	(+)	0	100.00	T-Ag	GCCTC
PASPY_24	3657	(-)	0	100.00	T-Ag	GAGGC
PASPY_25	3657	(-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	3657	(-)	0	100.00	T-Ag	GAGGC
HT1\$HTLV1_08	3658	(+)	0	100.00	c-Ets-1 68	CCTCC
HSSCD8A_02	3658	(+)	1	87.50	LyF-1	CCTCCCAAG
HSS\$REC_01	3658	(+)	0	100.00	EZF-2	CCTCCCT
HSS\$REC_01	3658	(-)	0	100.00	EZF-2	AGGGAGG
HSSCS1_04	3659	(-)	0	100.00	T3R	AGGGAG
HSSP21WAF1_05	3659	(-)	0	100.00	RXR-alpha , VDR	AGGGAG
ASSVDR_08	3659	(-)	0	100.00	VDR	AGGGAG
ASSFTZ_48	3663	(+)	0	100.00	Ftz	CTAGTA
MOUSE\$CRISP1_02	3665	(+)	0	100.00	AR	AGTAGA
CF1\$CONS_01	3668	(+)	0	91.67	YY1	ANATGG
ASSKR_03	3669	(+)	1	88.89	Kr	GAAGGGATTA
ASSCEBP_06	3669	(+)	1	91.67	C/EBPalpha	GCTGGGATTACAG
MOUSE\$AAMY_07	3670	(+)	0	100.00	PTF1-beta	ATGGGA
ASSIK_05	3671	(+)	0	100.00	Ik-1 , Ik-2	TGGGATT

HSSCDH1_01	3671 (+)	0	100.00	LUN-1	TGGGA
HSSLN_01	3671 (+)	0	100.00	LUN-1	TGGGA
HSSCDH1_01	3671 (-)	0	100.00	LUN-1	TCCCA
HSSLN_01	3671 (-)	0	100.00	LUN-1	TCCCA
ISBCD_01	3672 (+)	0	87.50	Bcd	SGGATTAN
DROMESHB_01	3672 (-)	1	87.50	Bcd, Prd	CGTAATCCC
HSSH1OMTA_01	3673 (+)	0	100.00	Crx	GGATTAC
SPSSPEC2A_02	3673 (-)	0	100.00	SpOtx	TAATCC
ASSBCD_01	3673 (-)	0	100.00	Bcd, PITX2	TAATCC
AMVSAMV_01	3675 (+)	0	100.00	C/EBPalpha	ATTAC
FSVSFSV_01	3675 (+)	0	100.00	C/EBPalpha	ATTAC
HSSGHA_05	3675 (+)	0	100.00	GR, GR-alpha, GR-beta	ATTACA
HSSADH2_10	3675 (+)	0	100.00	GR	ATTACA
ASSAHRARNT_50	3682 (+)	0	100.00	AhR, Arnt	GCGTG
RAT\$CYTOP_04	3682 (-)	0	100.00	AhR, Arnt	CACGC
MOUSE\$MT1_01	3684 (-)	0	100.00	Sp1	TGCAC
MOUSE\$MT1_01	3685 (+)	0	100.00	Sp1	TGCAC
HSSZG_06	3687 (+)	1	87.50	Sp1	CACCACCCC
EBVSIR4_04	3687 (+)	0	100.00	R	CACCAC
EBVSIR4_05	3687 (+)	0	100.00	R	CACCAC
RAT\$LHB_03	3687 (+)	1	87.50	Egr-1	CACCCCCAC
Y\$ARG4_01	3687 (-)	1	87.50		GTGGTGTT
MESAT\$PRP2_03	3687 (-)	1	87.50	repressor of CAR1 expression	
MOUSE\$IAP_01	3688 (-)	0	100.00	Alfin1	GTGGTGCTG
MOUSE\$IAP_03	3688 (-)	0	100.00		GTGGT
HT1\$HTLV1_08	3689 (+)	0	100.00	EBP-80	GTGGT
HSSBG_52	3689 (+)	0	100.00	c-Ets-1 68	CCACC
HSSBG_14	3689 (+)	0	100.00		CCACC
HSSBG_44	3689 (+)	0	100.00		CCACC
HSSGAST_02	3689 (-)	1	88.89	CAC-binding protein	
BPV1\$BPV1_24	3689 (-)	0	100.00	Sp1	GGCGGGGTGG
HSSBG_48	3689 (-)	0	100.00		GGTGG
MOUSE\$CEBPA_06	3689 (-)	0	100.00	CAC-binding protein	
HSSZG_06	3690 (+)	1	87.50	Sp1	GGTGG
EBVSIR4_04	3690 (+)	0	100.00	Sp1	CACCACCCC
EBVSIR4_05	3690 (+)	0	100.00	R	CACCAC
HSV1\$TK_01	3691 (+)	1	88.89	R	CACCAC
MOUSE\$TPA_01	3691 (+)	1	87.50	Sp1	ACCCCGCCCCA
HSV1\$TK_13	3691 (+)	1	88.89	Sp1	ACCCCGCCC
AD2\$E2L_06	3691 (-)	0	100.00	E2F-1	ACCCCGCCCCA
MOUSE\$IAP_01	3691 (-)	0	100.00	Sp1	TGGGCGTGGT
MOUSE\$IAP_03	3691 (-)	0	100.00		GTGGT
MVM\$P4_01	3691 (-)	1	90.00	EBP-80	GTGGT
ASS\$PZ1_28	3691 (-)	1	87.50	Sp1	GTGGGCGTGGT
ASS\$PZ1_30	3691 (-)	1	87.50	Spz1	GGGCGTTGT
MAIZESADH1P_01	3692 (-)	0	100.00	Spz1	GGGCGTTGT
MAIZESADH1P_03	3692 (-)	0	100.00		CGTGG
RAT\$CYTOP_04	3693 (+)	0	100.00	AhR, Arnt	CGTGG
ASSAHRARNT_50	3693 (-)	0	100.00	AhR, Arnt	CACGC
HSSU2SN_04	3694 (+)	0	100.00	Sp1	GCGTG
MOUSE\$GLUT4_03	3694 (-)	0	100.00	Sp1	ACGCCC
HSSCD11B_01	3695 (+)	0	100.00	Sp1	GGGCGT
CHICK\$BAC_06	3695 (-)	1	88.89	Sp1	CGCC
ASS\$P1_17	3695 (-)	1	88.89	GCF	GGGCGGGGCG
HASDHFR_04	3696 (-)	1	88.89	Sp1	GGGCGGGGCG
MOUSE\$ADA_02	3696 (-)	1	88.89	Sp1	TGGGCGGGGC
SV\$SV40_63	3696 (-)	0	100.00	Sp1	TGGGCGGGGC
H\$TERT_05	3697 (+)	1	87.50	T-Ag	TGGGC
H\$TERT_06	3697 (+)	1	87.50	Sp1	CCCAGCCCC
SV\$SV40_37	3697 (-)	0	100.00	Sp1	CCCAGCCCC
H\$MIP_04	3697 (-)	0	100.00		CTGGG
CHICK\$STN1_01	3698 (+)	0	100.00	Sp1	GGCTGGG
CHICK\$STN1_03	3698 (+)	0	100.00	LBP-1, MyoD	CCAGC
				LBP-1,	CCAGC
				NF-1 (-like proteins)	
OQUAIL\$STN1_02	3698 (+)	0	100.00		CCAGCC
SV\$SV40_63	3701 (-)	0	100.00	T-Ag	TGGGC
SV\$SV40_37	3702 (-)	0	100.00		CTGGG
CHICK\$STN1_02	3703 (+)	0	100.00	LBP-1,	CCAGT
				NF-1 (-like proteins)	
HSSPAI_07	3703 (+)	0	100.00		CCAGT

ASSCMYB_01	3704 (+)	0	100.00	c-Myb	CAGTTA
ASSCMYB_02	3704 (+)	0	100.00	c-Myb	CAGTTA
HSSPR264_03	3704 (+)	0	100.00	c-Myb	CAGTTA
ASSCMYB_02	3704 (-)	0	100.00	c-Myb	TAACGT
NTSPR1A_02	3704 (-)	0	100.00	MYB1	TAACGT
MAIZESBZ1_02	3704 (-)	0	100.00	C1 (long form), MYB2	TAACGT
MOUSE\$RVL3_03	3705 (-)	0	100.00	RXR-alpha	TAAC
MOUSE\$AFEP_14	3706 (+)	0	100.00	C/EBPalpha, HNF-1, HNF-1A	GTTAATT
RAT\$AF_01	3706 (-)	0	100.00	HNF-1	ATTAAC
RAT\$BF_02	3706 (-)	0	100.00	HNF-1B	ATTAAC
RAT\$AFEP_07	3707 (+)	1	87.50	AFP1	TTAATTATT
CHICK\$MGF_02	3707 (+)	0	100.00	Gbx2	TTAAT
ASSNKX61_02	3707 (+)	0	100.00	Nkx6-1	TTAATTT
YSMEL1_02	3707 (-)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	3707 (-)	0	100.00	Gbx2	ATTAA
YSSUC2_02	3708 (-)	0	100.00	MIG1	AATTA
RAT\$DBH_01	3708 (-)	0	100.00	ARX, c-Fos, c-Jun, CREB, CREMtau	AATTA
SOYBNSBCGA_04	3709 (+)	1	87.50	SEF4	CATTTTTGT
YSMAL61_03	3710 (+)	0	100.00	MIG1	ATTTT
YSSUC2_01	3711 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	3711 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3711 (+)	0	100.00	PF1	TTTTT
ASSHB_13	3712 (-)	1	88.89	Hb	AAATAAAAAA
HSSTCRBL_09	3714 (-)	0	100.00		AATACAA
MOUSE\$MCK_05	3716 (-)	1	88.89	aMEF-2, MEF-2 (516 AA)	CTAAAAATAA
MOUSE\$DSMN_01	3716 (-)	1	88.89	MEF-2C	CTATAAATAC
HSSMSH2_01	3717 (+)	0	100.00	HNF-3alpha, HNF-3B	TATTT
ASSMEF2_07	3717 (-)	0	100.00	MEF-2	CTAAAAATA
YSMAL61_03	3718 (+)	0	100.00	MIG1	ATTTT
ASSHB_15	3718 (-)	1	88.89	Hb	CACTAAAAAT
YSSUC2_01	3719 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	3719 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	3719 (+)	0	100.00	PF1	TTTTT
YSMAL2R_01	3720 (+)	0	100.00	MIG1	TTTAA
ASSFOXJ1_04	3720 (+)	0	100.00	FOXJ1	TTTTA
DROMESADH_12	3722 (-)	0	100.00		TACTAA
ASSFTZ_55	3724 (+)	0	100.00	Ftz	AGTACA
ASSZIC3_33	3725 (-)	1	87.50	Zic3	TGTATGTAC
ASTGIF_09	3729 (-)	0	100.00	TGIF	TGTCT
ASSMEIS1_10	3729 (-)	0	100.00	Meis-1a, Meis-1b	CTGTCT
HSSGG_12	3730 (-)	0	100.00	NF-E	CTGTC
DROME\$EVE_10	3730 (-)	0	100.00	GAGA factor	CTGTC
HSSM1B7_02	3734 (+)	1	87.50		GAGTTTCAC
ASSAREB6_44	3736 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_46	3736 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_48	3736 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_49	3736 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_50	3736 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_52	3736 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_53	3736 (+)	0	100.00	AREB6	GTTTC
HSSAPOA2_06	3739 (+)	0	100.00		TCACC
CHICK\$OA_05	3742 (+)	0	100.00		CCATG
CFISCONS_01	3742 (-)	0	91.67	YY1	ANATGG
MOUSE\$CMYC_05	3742 (-)	0	100.00	YY1	ACATGG
ASSHOXA3_13	3743 (+)	1	87.50	HOXA3	CATGTTGGG
YSCYC1_09	3746 (+)	0	100.00	hap2, HAP2, HAP3	GTTGG
YSCYC1_10	3746 (+)	0	100.00	CP1A, HAP2	GTTGG
YSCYC1_11	3746 (+)	0	100.00	HAP3, NF-YA	GTTGG
RAT\$CYP7A_05	3748 (+)	0	100.00	FXR, LXR-alpha, LXR-beta, RXR-alpha	TGGTCA
ASSERR1_18	3748 (+)	0	100.00	ERR1	TGGTCA
CHICK\$OA_03	3749 (+)	0	100.00	ER-alpha	GGTCA
CHICK\$OA_04	3749 (+)	0	100.00	c-Fos, c-Jun, ER-alpha	GGTCA
ASSRAR_04	3749 (+)	0	100.00	RAR-alpha1, T3R-alpha	GGTCA
ASSRAR_06	3749 (+)	0	100.00	RAR-alpha1	GGTCA
ASSTR_08	3749 (+)	0	100.00	T3R-alpha	GGTCA
ASSTR_09	3749 (+)	0	100.00	RAR-alpha1	GGTCA

ASSTR_10	3749 (+)	0	100.00	T3R-alpha	
NT\$CHN50_01	3749 (+)	0	100.00	T3R-alpha	GGTCA
HSSADH3_01	3749 (-)	0	100.00	WRKY1 , WRKY3 , WRKY4	GGTCA
				CAR , RAR-alpha1 ,	TGACC
				RAR-beta ,	
				RXR-alpha	
CHICK\$OA_14	3749 (-)	0	100.00	ER-alpha	TGACC
RAT\$EAI_09	3750 (+)	0	100.00		GTCAG
HSS\$GX_WT1_01	3750 (+)	1	87.50	WT1 -KTS , WT1_I ,	GTGAGGCTG
				WT1_I -KTS ,	
				WT1_I-del12 ,	
				WT1-del12	
MOUSE\$MYOD_04	3753 (+)	0	100.00	ARP-1 , RXR-alpha ,	AGGCTG
				RXR-gamma ,	
				T3R-alpha	
Y\$GAL1_10	3753 (-)	0	100.00	GAL4	AGCCT
OUAIL\$STN1_02	3754 (-)	0	100.00		CCAGCC
CHICK\$STN1_01	3755 (-)	0	100.00	LBP-1 , MyoD	CCAGC
CHICK\$STN1_03	3755 (-)	0	100.00	LBP-1 ,	CCAGC
				NF-1 (-like proteins)	
ASSFTZ_54	3757 (-)	0	100.00	Ftz	AGACCA
HSS\$CYP7A_02	3757 (-)	1	87.50	FTF	TCAAGGCCA
MOUSE\$ALBU_13	3761 (+)	1	88.89	ANF	CTTGAACCTG
ASSPAX2_33	3761 (+)	1	87.50	Pax-2.1 , Pax-2.2	CTTAAACTC
HSS\$CDC2_10	3762 (+)	0	100.00		TTGAA
HSS\$CYCA_06	3762 (+)	0	100.00		TTGAA
HSS\$CDC25C_05	3762 (+)	0	100.00		TTGAA
RAT\$POMC_05	3763 (+)	0	100.00	GR	TGAACT
HSSADH3_01	3763 (+)	0	100.00	CAR , RAR-alpha1 ,	TGAAC
				RAR-beta ,	
				RXR-alpha	
MOUSE\$RVL3_02	3763 (+)	0	100.00	RAR-beta ,	TGAACT
				RAR-gamma ,	
				RXR-alpha	
HSS\$CYP3A4_01	3763 (+)	0	100.00	PXR-1 , RXR-alpha ,	TGAACT
				RXR-beta , SXR	
HSS\$CYP3A4_04	3763 (+)	0	100.00	PXR-1 , RXR-alpha	TGAACT
CHICK\$CYP2H1_05	3763 (+)	0	100.00	CXR , RXR-gamma	TGAACT
ASSRAR_01	3763 (-)	0	100.00	RAR-gamma ,	AGTTCA
				RXR-alpha	
RAT\$CRBP2_01	3763 (-)	0	100.00	COUP-TF1 ,	AGTTCA
				PPAR-alpha ,	
				RAR-alpha1 ,	
				RAR-beta ,	
				RXR-alpha ,	
				RXR-beta , TGIF	
MOUSE\$CRABP2_02	3763 (-)	0	100.00	RXR-alpha ,	AGTTCA
				RXR-gamma	
ASSRAR_05	3763 (-)	0	100.00	RAR-alpha1	GTTCA
ASSRAR_06	3763 (-)	0	100.00	RAR-alpha1	GTTCA
ASSTR_06	3763 (-)	0	100.00	T3R-alpha	GTTCA
ASSTR_07	3763 (-)	0	100.00	T3R-alpha	GTTCA
ASSTR_08	3763 (-)	0	100.00	T3R-alpha	GTTCA
ASSTR_11	3763 (-)	0	100.00	T3R-alpha	GTTCA
ASSRAR_08	3763 (-)	0	100.00	RAR-alpha1 ,	AGTTCA
				RXR-alpha	
MOUSE\$RARA2_01	3763 (-)	0	100.00	RAR-alpha1 ,	GTTCA
				RAR-beta2 ,	
				RAR-gamma1	
MOUSE\$RARB_01	3763 (-)	0	100.00	RAR-beta ,	AGTTCA
				RXR-alpha ,	
				RXR-beta	
MMTV\$MMTV_49	3763 (-)	0	100.00	LXR-alpha ,	AGTTCA
				RXR-alpha , SXR	
RAT\$CYP7A_05	3763 (-)	0	100.00	FXR , LXR-alpha ,	AGTTCA
				LXR-beta ,	
				RXR-alpha	
ASSLXRAB_01	3763 (-)	0	100.00	LXR-alpha ,	AGTTCA
				LXR-beta ,	
				RXR-alpha	
RAT\$CYP3A1_01	3763 (-)	0	100.00	PXR-1 , PXR-2 ,	AGTTCA
				RXR-alpha	
RAT\$CYP3A2_01	3763 (-)	0	100.00	PXR-1 , PXR-2 ,	AGTTCA
				RXR-alpha	

ASS\$XR_02	3763 (-)	0	100.00	RXR-alpha , SXR	AGTTCA
ASS\$XR_03	3763 (-)	0	100.00	RXR-alpha , SXR	AGTTCA
ASS\$XR_04	3763 (-)	0	100.00	RXR-alpha , SXR	AGTTCA
MOUSE\$PTHR_01	3763 (-)	0	100.00	COUP-TF1 , RAR-alpha1 , RXR-alpha	AGTTCA
HSSCYP24_01	3764 (+)	0	100.00	VDR	GAACTC
ASS\$ZIC3_13	3764 (-)	1	87.50	Zic3	CGGGAGTTC
HSS\$BG_28	3769 (+)	1	87.50		CCTAATCTC
CHICK\$BHG_05	3769 (-)	1	90.00	GATA-1	CTGAGATTAGG
MOUSE\$TPA_01	3771 (+)	0	100.00	AP-1	TGATC
ASS\$GR_06	3771 (+)	0	100.00	GR	TGATCT
HSS\$GHA_03	3771 (-)	0	100.00	GR , GR-alpha , GR-beta Zeste	AGATCA
DROME\$UBX_21	3773 (-)	0	100.00		TGAGAT
AD5\$E1A_27	3774 (+)	1	87.50		TCCTCAGGTG
AS\$TAL1_01	3777 (+)	0	100.00	E47 , ITF-2 , Tal-1 , Tal-1beta MyoD	CAGATG
MOUSE\$ACRG_01	3777 (-)	0	100.00	E12	CATCTG
HSS\$CFOS_18	3777 (-)	0	100.00		CATCTG
HSS\$IGKL_11	3777 (-)	0	100.00		CATCTG
RAT\$MRF4_02	3777 (-)	0	100.00	E12 , myogenin	CATCTG
MOUSE\$IGH_55	3780 (-)	0	100.00		ATCAT
AS\$TEIL_01	3783 (+)	1	88.89	TEIL	ATGTACCTGG
AS\$TEIL_02	3783 (+)	1	88.89	TEIL	ATGTACCTGG
MOUSE\$MT1_01	3784 (+)	0	100.00	Sp1	TGCAC
ASS\$AREB6_03	3784 (+)	1	87.50	AREB6	TTCACTTG
ASS\$AREB6_04	3784 (+)	1	87.50	AREB6	TGCACCTGT
RADLV\$RLV_07	3785 (+)	0	100.00	Rad-1	GCACCTG
ASS\$AREB6_31	3785 (+)	0	100.00	AREB6	GCACCTGG
ASS\$AREB6_35	3785 (+)	0	100.00	AREB6	GCACCTGG
ASS\$AREB6_38	3785 (+)	0	100.00	AREB6	GCACCTGG
MAIZE\$BZ1_03	3785 (-)	1	87.50	B-Peru	GGCAGGTGC
AS\$ERR1_10	3785 (-)	0	100.00	ERR1	AGGTGC
MOUSE\$ACRD_02	3786 (+)	0	100.00	E12 , E47 , MyoD , myogenin EMF1 , MyoD	CACCTG
XENLA\$AC_05	3786 (+)	0	100.00	c-Myc , USF2	CACCTG
HSSCXCRA_02	3786 (+)	0	100.00	CAN	CACCTG
PV\$PHASL_02	3786 (+)	0	100.00	E12 , HEB	CAGGTG
MOUSE\$CD4_03	3786 (-)	0	100.00	Ac , AS-C T3 , Da , Sc	CAGGTG
DROME\$HB_12	3786 (-)	0	100.00	Ac , AS-C T3 , Da , Sc	CAGGTG
DROME\$AC_01	3786 (-)	0	100.00	Sn	CAGGTG
ASS\$NAIL_01	3786 (-)	0	100.00	CLIM2 , E12 , E47 , GATA-1 , Lmo2 , Tal-1	CAGGTG
ASS\$LMO2_01	3786 (-)	0	100.00		
HSS\$VEGF_02	3787 (-)	0	100.00		CAGGT
RAT\$ARGL_03	3789 (-)	0	100.00	NF-1	AGCCAG
HSS\$RAS1_01	3792 (+)	1	88.89	Sp1	GCTCCGCCTC
HSS\$TERT_03	3793 (+)	1	87.50	Sp1	CTCCGCCTC
ASS\$RAR_14	3795 (-)	0	100.00	RAR-alpha1 , RXR-alpha STAT5A	AGGCCG
ASS\$STAT5A_46	3796 (-)	1	87.50	T-Ag	TACGAGGCC
SV\$SV40_01	3797 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	3797 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	3797 (+)	0	100.00	T-Ag	GCCTC
PAS\$PY_24	3797 (-)	0	100.00	T-Ag	GAGGC
PAS\$PY_25	3797 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	3797 (-)	0	100.00	T-Ag	GAGGC
ASS\$STAT5A_43	3797 (-)	1	87.50	STAT5A	TTCCGAGGC
HSS\$CD8A_03	3798 (+)	1	87.50	LyF-1	CCTCCCAAA
DROME\$EVE_10	3799 (+)	0	100.00	GAGA factor	CTCGC
ASS\$LUN1_02	3800 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_03	3800 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_04	3800 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_06	3800 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_07	3800 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_08	3800 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_10	3800 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_11	3800 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_14	3800 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_18	3800 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_21	3800 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_23	3800 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA
ASS\$LUN1_24	3800 (-)	1	93.33	LUN-1	TCCCAGCACTTTGGGA

RAT\$A1I3_04	3807 (+)	0	100.00		GTGCT
RAT\$A1I3_04	3807 (-)	0	100.00		AGCAC
MOUSE\$M2EAK_03	3808 (-)	0	100.00	NF-Y	CAGCA
ASS\$CEBP_06	3809 (+)	0	100.00	C/EBPalpha	GCTGGGATTACAG
HSS\$P1OD1_02	3809 (+)	0	100.00	PITX2	GCTGGGATTACAGGTGTGAG
CHICK\$STN1_01	3809 (-)	0	100.00	LBP-1, MyoD	CCAGC
CHICK\$STN1_03	3809 (-)	0	100.00	LBP-1,	CCAGC
				NF-1 (-like proteins)	
SV\$SV40_37	3810 (+)	0	100.00		CTGGG
RAT\$AMGL_02	3810 (+)	0	100.00	IL-6 RE-BP, STAT1,	CTGGGA
				STAT5A, STAT5B,	
				STAT6	
ASS\$IK_05	3811 (+)	0	100.00	Ik-1, Ik-2	TGGGATT
HSS\$CDH1_01	3811 (+)	0	100.00	LUN-1	TGGGA
HSS\$TLN_01	3811 (+)	0	100.00	LUN-1	TGGGA
HSS\$CDH1_01	3811 (-)	0	100.00	LUN-1	TCCCA
HSS\$TLN_01	3811 (-)	0	100.00	LUN-1	TCCCA
IS\$BCD_01	3812 (+)	0	87.50	Bcd	SGGATTAN
DROMES\$HB_01	3812 (-)	1	87.50	Bcd, Prd	CGTAATCCC
HSS\$HIOMTA_01	3813 (+)	0	100.00	Crx	GGATTAC
SP\$SPEC2A_02	3813 (-)	0	100.00	SpOtx	TAATCC
ASS\$BCD_01	3813 (-)	0	100.00	Bcd, PITX2	TAATCC
AMV\$AMV_01	3815 (+)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	3815 (+)	0	100.00	C/EBPalpha	ATTAC
HSS\$GHA_05	3815 (+)	0	100.00	GR, GR-alpha,	ATTACA
				GR-beta	
HSS\$ADH2_10	3815 (+)	0	100.00	GR	ATTACA
AS\$ESG_02	3818 (+)	0	100.00	esq	ACAGGTG
ASS\$AREB6_05	3818 (-)	1	87.50	AREB6	CACACCTGA
ASS\$AREB6_11	3818 (-)	1	87.50	AREB6	CATACCTGT
ASS\$AREB6_16	3818 (-)	0	100.00	AREB6	ACACCTGT
ASS\$AREB6_22	3818 (-)	0	100.00	AREB6	ACACCTGT
ASS\$AREB6_33	3818 (-)	0	100.00	AREB6	ACACCTGT
ASS\$AREB6_36	3818 (-)	0	100.00	AREB6	ACACCTGT
MOUSE\$CD4_03	3819 (+)	0	100.00	E12, HEB	CAGGTG
DROMES\$HB_12	3819 (+)	0	100.00	Ac, AS-C T3, Da, Sc	CAGGTG
DROMES\$AC_01	3819 (+)	0	100.00	Ac, AS-C T3, Da, Sc	CAGGTG
ASS\$NAIL_01	3819 (+)	0	100.00	Sn	CAGGTG
ASS\$LMO2_01	3819 (+)	0	100.00	CLIM2, E12, E47,	CAGGTG
				GATA-1, Lmo2, Tal-1	
HSS\$VEGF_02	3819 (+)	0	100.00		CAGGT
MOUSE\$ACRD_02	3819 (-)	0	100.00	E12, E47, MyoD,	CACCTG
				myogenin	
XENLA\$AC_05	3819 (-)	0	100.00	EMF1, MyoD	CACCTG
HSS\$CXCR4_02	3819 (-)	0	100.00	c-Myc, USF2	CACCTG
PV\$PHASL_02	3819 (-)	0	100.00	CAN	CACCTG
MOUSE\$TRP1_03	3822 (+)	0	100.00	Tbx2	GTGTGA
MOUSE\$TRP1_04	3822 (+)	0	100.00	Tbx2	GTGTGA
TDNA\$NOS_01	3825 (+)	0	100.00	ASF-1, OBF3.1, TGA1a,	TGAGC
				TGA1b	
EBV\$BZLF1_04	3825 (+)	0	100.00	Zta	TGAGCCA
HT1\$HTLV1_08	3829 (+)	0	100.00	c-Ets-1 68	CCACC
HSS\$BG_52	3829 (+)	0	100.00		CCACC
HSS\$BG_14	3829 (+)	0	100.00		CCACC
HSS\$BG_44	3829 (+)	0	100.00		CCACC
				CAC-binding protein	
BPV1\$BPV1_24	3829 (-)	0	100.00	Spl	GGTGG
HSS\$BG_48	3829 (-)	0	100.00		GGTGG
				CAC-binding protein	
MOUSE\$CEBPA_06	3829 (-)	0	100.00	Spl	GGTGG
PL\$H2A_01	3830 (+)	1	87.50		CACCGTGTC
HSS\$TERT_01	3830 (+)	0	100.00	c-Myc	CACCGT
XENLA\$U2SN_11	3834 (+)	0	100.00		GTGCC
EBV\$IR4_05	3834 (-)	0	100.00	R	GGCAC
EBV\$IR4_06	3834 (-)	0	100.00	R	GGCAC
CHICK\$BAG_03	3835 (+)	0	100.00		TGCC
RAT\$VEGF_02	3835 (+)	0	100.00	ER-alpha, ER-beta	TGCC
CHICK\$BAG_03	3835 (-)	0	100.00		GGGCA
RAT\$NF1_01	3835 (-)	0	100.00	LF-A1	GGGCA
HSS\$CATHD_01	3835 (-)	0	100.00	ER-alpha, Spl	GGGCA
RAT\$VEGF_01	3835 (-)	0	100.00	ER-alpha, ER-beta	GGGCA
RAT\$ATP1A2_01	3836 (-)	1	87.50		CAGCTGGGC
SV\$SV40_63	3836 (-)	0	100.00	T-Ag	TGGGC
SV\$SV40_37	3837 (-)	0	100.00		CTGGG

HSSMIP_04	3837 (-)	0	100.00	Sp1	GGCTGGG
CHICK\$STN1_01	3838 (+)	0	100.00	LBP-1, MyoD	CCAGC
CHICK\$STN1_03	3838 (+)	0	100.00	LBP-1, NF-1 (-like proteins)	CCAGC
OUAIL\$STN1_02	3838 (+)	0	100.00		CCAGCC
ASSVMB_18	3840 (-)	1	88.89	v-Myb	GCTAACGGCA
ASSZIC2_30	3844 (-)	1	87.50	Zic2	TGAGCTATC
HSSIL3_12	3846 (-)	0	100.00	AP-1, c-Fos, c-Jun	TGAGCTA
TDNA\$NOS_01	3848 (-)	0	100.00	ASF-1, OBF3.1, TGA1a, TGA1b	TGAGC
MOUSE\$IL4_01	3850 (+)	0	100.00	NF-CLE0a, NF-CLE0b	TCATTT
HSSGMC\$F_03	3851 (+)	0	100.00	YY1	CATTT
YSMAL61_03	3852 (+)	0	100.00	MIG1	ATTTT
RAT\$PL_15	3852 (-)	0	100.00	F2F, POU1F1a	TAAAT
YSMAL2R_01	3853 (+)	0	100.00	MIG1	TTTTA
ASSFOXJ1_04	3853 (+)	0	100.00	FOXJ1	TTTTA
YSMAL63_01	3854 (+)	0	100.00	MIG1	TTTAA
AD2\$E1A_01	3854 (-)	1	90.00		GATGTGGTAA
ASSHSO_01	3860 (-)	0	100.00	MATa1, MATalpha2	GATGT
Y\$ENO2_03	3861 (+)	0	100.00	GCR1	CATCC
Y\$TPI_03	3861 (+)	0	100.00	GCR1	CATCC
HSSMMP3_01	3861 (-)	0	100.00	NIP, PEA3	GGATG
RAT\$PEPCK_17	3868 (+)	0	100.00	GR	AGTCCA
ASSTR_34	3868 (+)	0	100.00	T3R-alpha1, T3R-alpha2	AGTCCA
CHICK\$CA2_02	3868 (-)	0	100.00	RXR-alpha, VDR	TGGACT
CHICK\$STN1_01	3871 (+)	0	100.00	LBP-1, MyoD	CCAGC
CHICK\$STN1_03	3871 (+)	0	100.00	LBP-1, NF-1 (-like proteins)	CCAGC
OUAIL\$STN1_02	3871 (+)	0	100.00		CCAGCC
MOUSE\$MYOD_04	3872 (-)	0	100.00	ARP-1, RXR-alpha, RXR-gamma, T3R-alpha	AGGCTG
Y\$GAL1_10	3873 (+)	0	100.00	GAL4	AGCCT
MOMLV\$MOMULV_01	3876 (-)	0	100.00	LVa	GAACAG
MOMLV\$MOMULV_02	3876 (-)	0	100.00	LVa	GAACAG
ASSPR_03	3877 (+)	0	100.00	PR_B	TGTTCC
ASSTR_07	3878 (+)	0	100.00	T3R-alpha	GTTC
ASSTR_10	3878 (+)	0	100.00	T3R-alpha	GTTC
HSSIL4_02	3878 (-)	0	100.00		GGAAC
ASSSTAT5A_43	3879 (+)	1	87.50	STAT5A	TTCCAAGAA
HSSP21WAF1_11	3879 (-)	1	87.50	STAT5B	TTCTTGAA
VIV\$VISNA_02	3882 (-)	0	100.00		TTTTTTG
AT\$LHCB_01	3883 (+)	1	90.91	CCA1	AAACAATCTAA
Y\$SUC2_01	3883 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	3883 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	3883 (-)	0	100.00	PF1	TTTTT
Y\$SUC2_01	3884 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	3884 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	3884 (-)	0	100.00	PF1	TTTTT
DROMESKNI_06	3885 (+)	1	87.50	Tl1	AAAAGCTAA
YSMAL61_03	3885 (-)	0	100.00	MIG1	ATTTT
MOUSE\$BMG_04	3887 (+)	0	100.00	GATA-1	AATCT
ASSFTZ_50	3887 (+)	0	100.00	Ftz	AATCTA
HSSVIP_07	3890 (+)	1	90.00		CTTAAGTCAGA
ARHIZ\$ROLB_01	3891 (-)	0	100.00	BBF1	ACTTTA
ASSDSF_10	3892 (+)	1	90.00	DSF	AAAGTCAAATA
ASSDSF_11	3892 (+)	1	90.00	DSF	AAAGTCAAATA
Y\$HIS3_03	3893 (+)	0	100.00	GCN4	AAGTCA
Y\$ILV1_03	3893 (+)	0	100.00	GCN4	AAGTCA
RAT\$CRBP1_01	3893 (+)	0	100.00	COUP-TF1, RAR-beta, RXR-alpha	AAGTCA
ASSRAR_11	3893 (+)	0	100.00	RAR-alpha1, RXR-alpha	AAGTCA
ASSDSF_01	3893 (+)	0	100.00	DSF	AAGTCA
ASSDSF_02	3893 (+)	0	100.00	DSF	AAGTCA
ASSDSF_03	3893 (+)	0	100.00	DSF	AAGTCA
ASSDSF_04	3893 (+)	0	100.00	DSF	AAGTCA
ASSDSF_06	3893 (+)	0	100.00	DSF	AAGTCA
ASSDSF_07	3893 (+)	0	100.00	DSF	AAGTCA
ASSDSF_08	3893 (+)	0	100.00	DSF	AAGTCA
ASSDSF_09	3893 (+)	0	100.00	DSF	AAGTCA
ASSDSF_06	3893 (-)	0	100.00	DSF	TGACTT
ASSDSF_07	3893 (-)	0	100.00	DSF	TGACTT

ASSDSF_08	3893 (-)	0	100.00	DSF	TGACTT
ASSDSF_09	3893 (-)	0	100.00	DSF	TGACTT
NT\$CHN50_01	3894 (+)	0	100.00	WRKY1 , WRKY3 , WRKY4	AGTCA
RAT\$EAI_09	3895 (+)	0	100.00		GTCAG
NFGMB\$CONS	3896 (+)	0	92.86	NF-GMb	TCAGRTA
MOUSE\$BMG_02	3898 (+)	0	100.00	GATA-1	AGATA
H\$SAG_03	3898 (+)	0	100.00	GATA-1	AGATAG
H\$SBG_47	3898 (+)	0	100.00	GATA-1	AGATAG
H\$ZG_02	3898 (-)	0	100.00	GATA-1	CTATCT
H\$SBG_51	3898 (-)	0	100.00	GATA-1	CTATCT
MOUSE\$GSHPX1_06	3898 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_07	3898 (-)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_09	3898 (-)	0	100.00	GATA-1	TATCT
MOUSE\$IL5_06	3898 (-)	0	100.00	GATA-3	CTATCT
H\$SCD8A_01	3898 (-)	0	100.00	GATA-3	CTATCT
MOUSE\$TCRBL_07	3898 (-)	0	100.00	GATA-3	CTATCT
H\$SGG_08	3899 (-)	0	100.00	NF-E	CTATC
XENLA\$RPL14_01	3904 (+)	0	100.00	HrpF , XrpFI	CTTCC
Y\$TPI_01	3904 (+)	0	100.00	GCR1	CTTCC
MOUSE\$RPL32_01	3904 (-)	0	100.00		GAAG
				f(alpha)-f(epsilon) , HrpF , XrpFI	
PEA3\$CONS	3904 (-)	0	91.67	c-Ets-1 54 , c-Ets-1 68 , c-Ets-2 58-64 , PEA3	AGGAAR
				LyF-1	
ASSLYF1_10	3904 (-)	0	100.00		TTTAGGAAG
H\$TNFA_02	3904 (-)	0	100.00		GGAAG
H\$TNFA_03	3904 (-)	0	100.00		GGAAG
DROME\$E74_10	3905 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	3905 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	3905 (-)	0	90.00	E74A	MGGAA
DROME\$FTZ_29	3907 (-)	0	100.00	Cad	TTTAGG
H\$SARR_02	3908 (-)	0	100.00	Crx	GGTTTAG
ASS\$FREAC2_01	3909 (+)	0	100.00	FOXF2	TAAAC
MMTV\$MMTV_49	3909 (-)	0	100.00	LXR-alpha , RXR-alpha , SXR	GGTTTA
				RAR-alpha1 , RXR-alpha	
ASSRAR_10	3915 (-)	0	100.00		AGTTGA
H\$SPR264_02	3916 (+)	0	100.00	c-Myb	CAACTT
H\$SPR264_06	3916 (+)	0	100.00	c-Myb	CAACT
MOUSE\$GHRH_01	3916 (+)	1	87.50	gsh-1	CAACATTAT
H\$SRNPE_02	3918 (+)	1	88.89		TCCTTATTCC
ARHIZ\$ROLB_01	3918 (+)	0	100.00	BBF1	ACTTTA
H\$SCD8A_04	3918 (-)	0	100.00	TCF-1	AATAAAGT
H\$STF_11	3919 (-)	0	100.00	TFIID	TGGAATAAAG
Y\$PDC1_02	3920 (+)	0	100.00	MIG1	TTTAT
Y\$HAP4_01	3920 (+)	0	100.00	MIG1	TTTAT
H\$SEG_08	3920 (-)	0	100.00		ATAAA
H\$SGFAP_01	3920 (-)	0	100.00	TFIID	ATAAA
H\$SGFAP_02	3920 (-)	0	100.00	TBP	ATAAA
Y\$GAL3_01	3922 (+)	0	100.00	MIG1	TATTC
H\$BAC_03	3926 (+)	0	100.00	SRF	CCAAT
AMULV\$AMULV_01	3926 (+)	0	100.00		CCAAT
EBV\$DSL_06	3926 (+)	0	100.00		CCAAT
MOUSE\$AAG_04	3926 (+)	0	100.00	alpha-CP1 , alpha-CP2a , alpha-CP2b , alpha-IRP	CCAAT
				TGGCA-binding protein	
CHICK\$BAG_06	3926 (+)	0	100.00		CCAAT
H\$SGG_15	3926 (+)	0	100.00	NF-E	CCAAT
H\$SGG_16	3926 (+)	0	100.00	CDP2 , Clox , CUTL1 , Cutl1	CCAAT
H\$SGG_17	3926 (+)	0	100.00	gammaCAAT	CCAAT
H\$SGG_18	3926 (+)	0	100.00	CP1	CCAAT
H\$ZG_07	3926 (+)	0	100.00	CP2	CCAAT
H\$ZG_08	3926 (+)	0	100.00	CP1	CCAAT
H\$SHH1_03	3926 (+)	0	100.00	H1TF2	CCAAT
MOUSE\$M2IAB_01	3926 (+)	0	100.00	PU.1	CCAAT
PIG\$UPA_12	3926 (+)	0	100.00	NF-1	CCAAT
RADLV\$RLV_10	3926 (+)	0	100.00		CCAAT
MULV\$MULV_03	3926 (+)	0	100.00		CCAAT
MOUSE\$GLUT4_04	3926 (+)	0	100.00		CCAAT
MOMLV\$MOMULV_15	3926 (+)	0	100.00		CCAAT

RAT\$ALDB_02	3926 (+)	0	100.00	CBF (2) , CP2	CCAAT
HSSGG_20	3926 (+)	0	100.00	CP1 , NF-E3	CCAAT
RAT\$TH2B_01	3926 (+)	0	100.00		CCAAT
RAT\$TH2B_02	3926 (+)	0	100.00		CCAAT
HSSGG_21	3926 (+)	0	100.00	CP1	CCAAT
MOUSE\$LY6E_01	3926 (+)	0	100.00		CCAAT
RAT\$NEU_01	3926 (+)	0	100.00		CCAAT
HSSGHA_10	3926 (+)	0	100.00	alpha-CBF	CCAAT
NEUCR\$CPC1_02	3926 (+)	0	100.00		CCAAT
HSS\$EG_07	3926 (+)	0	100.00	CP1	CCAAT
HSS\$GP2B_13	3926 (+)	0	100.00		CCAAT
MOUSE\$BMG_10	3926 (+)	0	100.00		CCAAT
HSS\$CYBH_01	3926 (+)	0	100.00	CDP2 , Clox , CP1 , CUTL1 , Cutl1	CCAAT
HBV\$S_04	3926 (+)	0	100.00		CCAAT
HSS\$FN_06	3926 (+)	0	100.00		CCAAT
MOUSE\$E2F1_02	3926 (+)	0	100.00		CCAAT
HSSA24COL_01	3926 (+)	0	100.00		CCAAT
MOUSE\$EKLf_01	3926 (+)	0	100.00	AP-1 , GATA-1	CCAAT
MOUSE\$A11COL_01	3926 (-)	0	100.00	CBF (2) , IF2	ATTGG
MOUSE\$A21COL_03	3926 (-)	0	100.00		ATTGG
MOUSE\$A21COL_04	3926 (-)	0	100.00	CCAAT-binding factor CBF (2) , CBF-A , CBF-B	ATTGG
MOUSE\$A21COL_05	3926 (-)	0	100.00	EFI	ATTGG
AD2\$E2L_03	3926 (-)	0	100.00	CRF	ATTGG
HSSGHA_06	3926 (-)	0	100.00	NF-1	ATTGG
SP\$H2B1_02	3926 (-)	0	100.00	CBF (1)	ATTGG
SP\$H2B1_03	3926 (-)	0	100.00	CDF	ATTGG
HSS\$HSP70_02	3926 (-)	0	100.00	CTF	ATTGG
HSS\$HSP70_07	3926 (-)	0	100.00	CBTF , CP1 , CTF	ATTGG
MOUSE\$M2EAK_07	3926 (-)	0	100.00	NF-Y	ATTGG
MOUSE\$M2EAK_08	3926 (-)	0	100.00	NF-Y	ATTGG
RSV\$RSV_05	3926 (-)	0	100.00		ATTGG
HSV1\$TK_04	3926 (-)	0	100.00	C/EBPalpha	ATTGG
HSV1\$TK_05	3926 (-)	0	100.00	NF-Y'	ATTGG
ASSHAP23_01	3926 (-)	0	100.00	HAP2 , HAP3 , HAP4	ATTGG
MOUSE\$M1H2KB_12	3926 (-)	0	100.00	EFI	ATTGG
RAT\$TH2A_02	3926 (-)	0	100.00		ATTGG
RAT\$TH2A_04	3926 (-)	0	100.00		ATTGG
HSS\$TK_02	3926 (-)	0	100.00	CP1	ATTGG
MOUSE\$A11COL_07	3926 (-)	0	100.00	NF-1 , Sp1	ATTGG
HSS\$CDC2_07	3926 (-)	0	100.00	CBAF , CBF-B , CP1A	ATTGG
XENLA\$GATA2_01	3926 (-)	0	100.00	CBTF	ATTGG
RAT\$NAT_05	3926 (-)	0	100.00		ATTGG
HSS\$CDC2_12	3926 (-)	0	100.00	CBAF	ATTGG
XENLA\$AC_05	3927 (+)	0	100.00	EMF1 , MyoD	CAATTG
XENLA\$AC_05	3927 (-)	0	100.00	EMF1 , MyoD	CAATTG
Y\$MAL61_04	3927 (-)	0	100.00	MIG1	AATTG
Y\$MAL61_04	3928 (+)	0	100.00	MIG1	AATTG
CHICK\$ACRA_06	3929 (-)	0	100.00		GCAAT
RSV\$RSV_04	3929 (-)	0	100.00	C/EBP , C/EBPalpha , C/EBPbeta , C/EBPbeta(p20) , C/EBPbeta(p34) , C/EBPgamma , EFII	GCAAT
HCMV\$IE1_16	3933 (+)	0	100.00	NF-1	CTTTCC
HSS\$GMSF_15	3933 (+)	0	100.00	NF-ATp	CTTTCCCT
HSS\$IFI616_01	3934 (-)	0	100.00	ISGF-3	GGAAA
MOUSE\$UPA_01	3934 (-)	0	100.00	PEA3	AGGAAA
PEA3\$CONS	3934 (-)	0	91.67	c-Ets-1 54 , c-Ets-1 68 , c-Ets-2 58-64 , PEA3	AGGAAR
MOUSE\$IL5_02	3934 (-)	0	100.00	NF-ATc , NF-ATp , NF-ATx	GGAAA
HSS\$IL4_01	3934 (-)	0	100.00		GGAAA
MOUSE\$IL4_06	3934 (-)	0	100.00		GGAAA
MOUSE\$IL4_07	3934 (-)	0	100.00		GGAAA
MOUSE\$IL4_08	3934 (-)	0	100.00		GGAAA
HSS\$IL5_02	3934 (-)	0	100.00		GGAAA
HSS\$IL13_01	3934 (-)	0	100.00		GGAAA
MOUSE\$CD40L_01	3934 (-)	0	100.00		GGAAA
MOUSE\$CD40L_02	3934 (-)	0	100.00		GGAAA

MOUSE\$CD40L_03	3934	(-)	0	100.00		GGAAA
MOUSE\$CD40L_04	3934	(-)	0	100.00		GGAAA
HS\$CD40L_01	3934	(-)	0	100.00		GGAAA
HS\$CD40L_02	3934	(-)	0	100.00		GGAAA
HS\$IFNG_03	3934	(-)	0	100.00		GGAAA
HS\$IFNG_04	3934	(-)	0	100.00		GGAAA
HS\$TNFA_05	3934	(-)	0	100.00		GGAAA
MOUSE\$MCP3_01	3934	(-)	0	100.00		GGAAA
HS\$TNFSF6_01	3934	(-)	0	100.00		GGAAA
HS\$ADH2_09	3934	(-)	0	100.00	GR	AGGAAA
HS\$CDC2_02	3935	(+)	0	100.00	c-Ets-2	TTCCTT
DROME\$E74_10	3935	(-)	0	100.00	E74A	AGGAA
DROME\$E74_11	3935	(-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	3935	(-)	0	90.00	E74A	MGGAA
HS\$CDC2_01	3935	(-)	0	100.00	c-Ets-2	AAGGAA
CHICK\$OA_01	3938	(+)	0	100.00		CTTGCG
HS\$NPY_03	3938	(-)	0	100.00	NF-1 (-like proteins)	
MOUSE\$AP2_07	3939	(+)	0	100.00	AP-1,	CCAAG
MOUSE\$BMG_08	3939	(-)	0	100.00	CCAAT-binding factor	
FACT1\$CONS	3940	(+)	0	100.00	NF-1	TTGGC
ASPNSYA_02	3946	(+)	0	100.00	NF-1	TCGCCAA
ISHSF_01	3946	(+)	0	90.00	F-ACT1	TGGCGA
F\$HSF_01	3946	(+)	0	90.00	abaa	AGAATG
ASPNSABAA_03	3946	(-)	0	100.00	HSF	AGAAN
ASPNSABAA_04	3946	(-)	0	100.00	HSF	AGAAN
ASPNSABAA_05	3946	(-)	0	100.00	abaa	CATTCT
ASPNSBRLA_03	3946	(-)	0	100.00	abaa	CATTCT
ASPNSRODA_05	3946	(-)	0	100.00	abaa	CATTCT
ABAASCONS_01	3946	(-)	0	91.67	abaa	CATTCT
ASPNSBRLA_05	3946	(-)	0	100.00	abaa	CATTCT
MOMLV\$MOMULV_07	3950	(+)	1	87.50	abaa	CATTCT
					core-binding factor,	TGTGGTAAG
MOMLV\$MOMULV_08	3950	(+)	1	87.50	MECA, NFdeltaE3A	
HS\$INSR_01	3950	(+)	1	87.50	MECA, NFdeltaE3A	TGTGGTAAG
HIV1\$HIV1_28	3950	(-)	1	87.50	C/EBPalpha	TGCAGTAAG
ASS\$ZIC_09	3955	(+)	1	87.50	C/EBPbeta	CTTGCTACA
HSV1\$GD_01	3958	(-)	0	100.00	Zic1	TAAGTCGTC
AT\$COR15A_01	3958	(-)	0	100.00	ICP4	CCGAC
AT\$RD29B_01	3958	(-)	0	100.00	ANT, CBF1, CBF2, CBF3	CCGAC
AT\$RD29A_01	3958	(-)	0	100.00	CBF1	CCGAC
AT\$COR78_01	3958	(-)	0	100.00	CBF1, DREB1A, DREB2A	CCGAC
AT\$COR15B_01	3958	(-)	0	100.00	ANT, CBF1, CBF2, CBF3	CCGAC
ASS\$RAR_14	3960	(-)	0	100.00	CBF1, CBF2, CBF3	CCGAC
HBV\$S_05	3962	(-)	0	100.00	RAR-alpha1,	AGGCCG
HS\$GG_28	3963	(-)	0	100.00	RXR-alpha	
XENLA\$RPL14_01	3964	(+)	0	100.00		GGAAGGC
YSTPI_01	3964	(+)	0	100.00	PPUR	TGGAAGG
MOUSE\$RPL32_01	3964	(-)	0	100.00	HrpF, XrpFI	CTTCC
					GCR1	CTTCC
HS\$TNFA_02	3964	(-)	0	100.00		GGAAG
HS\$TNFA_03	3964	(-)	0	100.00	f(alpha)-f(epsilon),	
RAT\$AMGL_01	3965	(-)	0	100.00	HrpF, XrpFI	
CHICK\$STN1_01	3967	(+)	0	100.00		GGAAG
CHICK\$STN1_03	3967	(+)	0	100.00	IL-6 RE-BP	CTGGAA
OUAIL\$STN1_02	3967	(+)	0	100.00	LBP-1, MyoD	CCAGC
HS\$GP2B_09	3967	(-)	0	100.00	LBP-1,	CCAGC
ASS\$ZIC2_10	3968	(-)	1	87.50	NF-1 (-like proteins)	
MOUSE\$IGKL_05	3970	(-)	1	88.89		CCAGCC
HT1\$HTLV1_08	3971	(+)	0	100.00	HNF-1A, HNF-1B,	TGGCTGG
HS\$BG_52	3971	(+)	0	100.00	HNF-1C	
HS\$BG_14	3971	(+)	0	100.00	Zic2	TGTTGCTG
HS\$BG_44	3971	(+)	0	100.00	E12, E47, MyoD	GGCAGGTGGC
BPV1\$BPV1_24	3971	(-)	0	100.00	c-Ets-1 68	CCACC
HS\$BG_48	3971	(-)	0	100.00		CCACC
MOUSE\$CEBPA_06	3971	(-)	0	100.00	CAC-binding protein	CCACC
					Sp1	GGTGG
					Sp1	GGTGG
					CAC-binding protein	
					Sp1	GGTGG

HSSZG_06	3972 (+)	1	87.50	Sp1	CACCACCCC
ASSZIC2_27	3972 (-)	1	87.50	Zic2	GGGCCGGTG
HSSERT_05	3973 (+)	1	87.50	Sp1	CCCAGCCCC
HSSERT_06	3973 (+)	1	87.50	Sp1	CCCAGCCCC
CHICKSSTN1_01	3974 (+)	0	100.00	LBP-1 , MyoD	CCAGC
CHICKSSTN1_03	3974 (+)	0	100.00	LBP-1 , NF-1 (-like proteins)	CCAGC
OUAILSSTN1_02	3974 (+)	0	100.00		CCAGCC
PASPY_26	3977 (+)	0	100.00	T-Ag	GCCCC
MAIZESADH11S_06	3977 (+)	0	100.00	GCBP-1 , Sp1	GCCCC
PASPY_23	3977 (-)	0	100.00	T-Ag	GGGGC
SVSSV40_04	3977 (-)	0	100.00	T-Ag	GGGGC
SVSSV40_63	3977 (-)	0	100.00	T-Ag	GGGGC
HSSZG_06	3978 (+)	1	87.50	Sp1	CCCCCTCCCC
HSSMIP_03	3978 (-)	1	87.50	Sp1	GGGGAGGGG
ASSVDR_04	3978 (-)	0	100.00	VDR	AGGGG
Y\$GLK1_02	3978 (-)	0	100.00	MSN2 , MSN4	AGGGG
XENLASRPL14_01	3981 (+)	0	100.00	HrpF , XrpFI	CTTCC
YSTPI_01	3981 (+)	0	100.00	GCR1	CTTCC
MOUSE\$RPL32_01	3981 (-)	0	100.00		GGAAG
				f(alpha)-f(epsilon) , HrpF , XrpFI c-Ets-2	
HSSCDC2_06	3981 (-)	0	100.00		GGGAAG
HSSTNFA_02	3981 (-)	0	100.00		GGAAG
HSSTNFA_03	3981 (-)	0	100.00		GGAAG
HSSGHA_08	3984 (-)	1	88.89		GACCTAAGGG
ASSTCF4	3985 (+)	1	87.50	TCF-4	CCTTTGATC
AS\$LEF1	3985 (+)	1	90.00		CCTTTGATCTT
I\$dtCF_1	3985 (+)	1	90.00	dtCF	CCTTTGATCTT
MOUSE\$TCRG_02	3986 (-)	1	87.50		AGACCACAG
				core-binding factor	
ASSFTZ_54	3989 (-)	0	100.00	Ftz	AGACCA
ASSSPZ1_06	3994 (-)	1	87.50	Spz1	GGAGGGAAA
AS\$WZF1_01	3997 (+)	0	100.00	WZF1	CACTC
DROMESUBX_23	3997 (+)	0	100.00	Zeste	CACTCC
WHEAT\$H3_02	3997 (+)	0	100.00	WZF1	CACTC
WHEAT\$H3_03	3997 (+)	0	100.00	WZF1	CACTC
YSILV2_02	4001 (-)	1	87.50		AGCCGCCGG
				repressor of CAR1 expression	
HT1\$HTLV1_08	4003 (-)	0	100.00	c-Ets-1 68	CCTCC
NT\$GLN2_01	4003 (-)	1	90.00	ERF1 , ERF2 , ERF3 , ERF4 , Pti5 , Pti6	TAAGAGCCGCC
PASPY_24	4004 (+)	0	100.00	T-Ag	GAGGC
PASPY_25	4004 (+)	0	100.00	T-Ag	GAGGC
SVSSV40_02	4004 (+)	0	100.00	T-Ag	GAGGC
SVSSV40_01	4004 (-)	0	100.00	T-Ag	GCCTC
SVSSV40_02	4004 (-)	0	100.00	T-Ag	GCCTC
SVSSV40_63	4004 (-)	0	100.00	T-Ag	GCCTC
Y\$GAL1_10	4005 (-)	0	100.00	GAL4	AGCCT
HSSAPOB_11	4005 (-)	0	100.00	LF-A1	GAGCCT
YSX40_01	4008 (+)	1	88.89	REB1	CACTTACCCT
YSY30_01	4008 (+)	1	88.89	REB1	CTCTTACCCG
AS\$TGIF_09	4018 (-)	0	100.00	TGIF	TGTCT
RAT\$A2UG_11	4019 (+)	0	100.00	GR	GACACA
MAIZESC1_05	4019 (-)	0	100.00		GTGTC
FYSMFM1_01	4022 (+)	0	100.00	mat1-Mc	ACAATG
MOUSE\$AAMY_07	4025 (+)	0	100.00	PTF1-beta	ATGGGA
AUXREASCONS_01	4025 (-)	0	93.75		KGTCCTCAT
HSSCDH1_01	4026 (+)	0	100.00	LUN-1	TGGGA
H\$STLN_01	4026 (+)	0	100.00	LUN-1	TGGGA
HSSCDH1_01	4026 (-)	0	100.00	LUN-1	TCCCA
H\$STLN_01	4026 (-)	0	100.00	LUN-1	TCCCA
EBV\$IR4_04	4027 (+)	0	100.00	R	GGGAC
EBV\$IR4_05	4027 (+)	0	100.00	R	GGGAC
ASSPR_01	4027 (+)	0	100.00	PR_B	GGGACA
RAT\$A2UG_10	4027 (-)	0	100.00	GR	TGTCCC
ASSMEIS1_13	4028 (-)	0	100.00	Meis-1a , Meis-1b	CTGTCC
HSSGG_12	4029 (-)	0	100.00	NF-E	CTGTC
DROMES\$EVE_10	4029 (-)	0	100.00	GAGA factor	CTGTC
ASSETS1_13	4030 (+)	1	88.89	c-Ets-1	ACAGGAAGCG
ASSCETS1P54_10	4030 (+)	1	88.89	c-Ets-1 54	ACAGGAAGCG
MOUSE\$JUNB_01	4031 (-)	1	87.50		CGCTTCCTG
HSSCS1_04	4032 (+)	0	100.00	T3R	AGGGAG
HSSP21WAF1_05	4032 (+)	0	100.00	RXR-alpha , VDR	AGGGAG

ASSVDR_08	4032 (+)	0	100.00	VDR	AGGGAG
DROMESEVE_11	4033 (-)	0	100.00	GAGA_factor	CGCTCCC
HSSMT2A_10	4034 (+)	1	87.50	Sp1	GGGGCGGGG
RAT\$GSTP_09	4034 (+)	1	87.50		GGGGCGGGG
MOUSE\$PFK_05	4034 (+)	1	87.50		GGGGCGGGG
RAT\$MLC_04	4034 (+)	0	100.00	MAPF2, YY1	GGAGC
HSSFN_07	4034 (+)	1	87.50	Sp1	GGGGCGGGG
HSSRAS1_05	4034 (-)	1	88.89	Sp1	CCCCCGCCCC
ASSALFIN1_01	4035 (+)	1	87.50	Alfin1	GAGCGGTGG
DROMESEVE_04	4035 (-)	0	100.00	GAGA_factor	CGCTC
DROMESEVE_08	4035 (-)	0	100.00	GAGA_factor	CGCTC
DROMESEVE_10	4035 (-)	0	100.00	GAGA_factor	CGCTC
EGSCCR_01	4036 (+)	0	100.00	LMC1, LMC2	AGCGGG
YSSUC2_01	4037 (-)	0	100.00	MIG1	CCCCGC
Y\$PDC1_02	4037 (-)	0	100.00	MIG1	CCCCGC
RAT\$IGF1R_07	4037 (-)	1	87.50	WT1 -KTS,	AGCCCCCGC
				WT1 I -KTS	
ASSVDR_06	4038 (+)	0	100.00	VDR	CGGGGG
HSSAAC_10	4039 (+)	1	88.89	Sp1	GGGGGAGGGG
H4TF1\$CONS	4039 (+)	1	87.50	H4TF-1	GGGGGAGGG
MOUSE\$A21COL_09	4039 (-)	1	90.00	Sp1	CCCCACCCCC
HSSA24COL_02	4039 (-)	1	90.00		CCCCCTCCCC
CHICK\$CA2_02	4039 (-)	0	100.00	RXR-alpha, VDR	TCCCC
HSSCYCD1_14	4039 (-)	0	100.00	Sp1, Sp2, Sp3, Sp4	CCCC
HSSCYCD1_15	4039 (-)	0	100.00	Sp1, Sp2, Sp3, Sp4	CCCC
HSSMIP_03	4040 (+)	1	87.50	Sp1	GGGGAGGGG
HSSZG_06	4040 (-)	1	87.50	Sp1	CCCCTCCCC
HSSGFAP_05	4040 (-)	1	88.89	AP-2alphaA,	CCCCACCCCC
				AP-2alphaB, NF-1	
MOUSE\$PERI_02	4040 (-)	1	88.89		CCCCACCCCC
HSS\$TERT_05	4040 (-)	1	87.50	Sp1	CCCAGCCCC
HSS\$TERT_06	4040 (-)	1	87.50	Sp1	CCCAGCCCC
HSSMMP3_01	4042 (+)	0	100.00	NIP, PEA3	GGATG
Y\$ENO2_03	4042 (-)	0	100.00	GCR1	CATCC
Y\$TPI_03	4042 (-)	0	100.00	GCR1	CATCC
CHICK\$CA2_02	4046 (-)	0	100.00	RXR-alpha, VDR	TCCCC
HSSCYCD1_14	4046 (-)	0	100.00	Sp1, Sp2, Sp3, Sp4	CCCC
HSSCYCD1_15	4046 (-)	0	100.00	Sp1, Sp2, Sp3, Sp4	CCCC
RAT\$MDR1B_02	4047 (+)	1	88.89	NF-kappaB	GGGAATTCC
ASSIK_07	4048 (+)	0	100.00	Ik-1, Ik-2	GGGAAT
ASS\$NFKAPPAB_19	4048 (+)	1	88.89	NF-kappaB	GGGAATTAC
HSSPL_04	4051 (+)	0	100.00	POU1F1a	AATTACAG
MOUSE\$ICER_01	4053 (-)	1	87.50	CREMtau, CREMtau1,	TGAGCTGCA
				CREMtau2,	
				CREMtaualpha,	
				ICER-II,	
				ICER-IIgamma	
TDNA\$NOS_01	4057 (-)	0	100.00	ASF-1, OBF3.1, TGA1a,	TGAGC
				TGA1b	
Y\$GAL1_10	4061 (-)	0	100.00	GAL4	AGCCT
ASSMSX1_07	4063 (+)	1	87.50	Msx-1	ACTTTTATG
ASSHOXA3_02	4063 (-)	1	87.50	HOXA3	CATAATAGC
DROME\$KR_24	4064 (-)	1	88.89	Hb	TGCAAAAAAG
Y\$MAL2R_01	4065 (+)	0	100.00	MIG1	TTTTA
ASSFOXJ1_04	4065 (+)	0	100.00	FOXJ1	TTTTA
CHICK\$SVIT2_17	4065 (-)	0	100.00		CATAAAA
DROME\$FTZ_30	4066 (+)	0	100.00	Cad	TTTTATG
Y\$PDC1_02	4066 (+)	0	100.00	MIG1	TTTAT
Y\$HAP4_01	4066 (+)	0	100.00	MIG1	TTTAT
DROME\$FTZ_29	4066 (-)	0	100.00	Cad	CATAAA
HSS\$EG_08	4066 (-)	0	100.00		ATAAA
HSSGFAP_01	4066 (-)	0	100.00	TFIID	ATAAA
HSSGFAP_02	4066 (-)	0	100.00	TBP	ATAAA
MOUSE\$SAA3_01	4067 (+)	1	87.50	C/EBPalpha, DBP	TTATGCAAG
RAT\$PGS2_01	4067 (+)	1	87.50	C/EBPbeta	TTATGCAAT
ASSMTTFA_10	4067 (+)	0	100.00	mtTFA	TTATG
ASSMTTFA_11	4067 (+)	0	100.00	mtTFA	TTATG
CHICK\$H2B_01	4068 (+)	1	87.50	POU2F1	TATGCAAAAT
HSSIGH_01	4068 (+)	1	87.50	POU2F1	TATGCAAAAT
AD4\$ORI_01	4068 (+)	1	87.50	POU2F1, POU2F2,	TATGCAAAAT
				POU2F2 (Oct-2.1),	
				POU2F2 (Oct-2.3),	
				POU2F2 (Oct-2.4),	
				POU2F2 (Oct-2.6),	

RSV\$RSV_02	4068 (+)	0	100.00	POU3F1	
XENLA\$U2SN_10	4068 (+)	1	87.50	EF1I	TATGCA
PM\$H2BA_02	4068 (-)	1	87.50	POU2F1	TATGCAAAAT
MOUSE\$IGKL_12	4068 (-)	1	87.50	POU2F1	ATTTGCATA
MOUSE\$IGKL_13	4068 (-)	1	87.50	POU2F1	ATTTGCATA
SV\$SV40_20	4068 (-)	0	100.00	NF-A3	ATTTGCATA
SV\$SV40_28	4068 (-)	0	100.00	POU2F1	CTTTGCATA
HS\$PL_01	4068 (-)	0	100.00	POU2F1	CTTTGCATA
MOUSE\$IGH_40	4069 (+)	0	100.00	POU1F1a	TTGCATA
				POU2F1 ,	ATGCAAAAG
				POU2F2 (Oct-2.1)	
SV\$SV40_31	4069 (-)	0	100.00	POU2F1	CTTTGCAT
SV\$SV40_32	4069 (-)	0	100.00	POU2F1	CTTTGCAT
SV\$SV40_33	4069 (-)	0	100.00	POU2F1	CTTTGCAT
SV\$SV40_34	4069 (-)	0	100.00	oct-B3	CTTTGCAT
H\$SCYCD1_10	4070 (+)	0	100.00	TCF-4E	TGCAAAAG
ESP\$CONS_02	4070 (+)	0	92.86		TGYAAAG
ASS\$PAX2_60	4070 (+)	1	87.50	Pax-2.1 , Pax-2.2	TCCAAAGAC
RICE\$GLUB1_04	4070 (+)	0	100.00		TGCAAAAG
AS\$CF1_34	4073 (-)	1	87.50	CF1	GGGGTCATT
H\$SHNF4A_01	4074 (-)	1	87.50	Sp1	GGGGGCCTT
LP\$PLPS1B_01	4075 (+)	1	87.50		AGCCCCCCT
ASS\$RAR_17	4075 (-)	0	100.00	RAR-alpha1 ,	GGGTCT
				RXR-alpha	
MOUSE\$MYOGN_01	4075 (-)	0	100.00	ARP-1	GGGTCT
H\$SCYCD1_14	4078 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
H\$SCYCD1_15	4078 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
AS\$VDR_03	4078 (-)	0	100.00	VDR	AGGGGG
AS\$VDR_05	4078 (-)	0	100.00	VDR	AGGGGG
AS\$VDR_07	4078 (-)	0	100.00	VDR	AGGGGG
AS\$VDR_09	4078 (-)	0	100.00	VDR	AGGGGG
AS\$VDR_04	4079 (-)	0	100.00	VDR	AGGGG
Y\$GLK1_02	4079 (-)	0	100.00	MSN2 , MSN4	AGGGG
I\$HSF_01	4082 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	4082 (-)	0	90.00	HSF	AGAAN
AS\$STAT5A_46	4083 (-)	1	87.50	STAT5A	TTTCGAGAA
AS\$STAT5A_57	4083 (-)	1	87.50	STAT5A	TTAGCAGAA
AS\$STAT5A_58	4083 (-)	1	87.50	STAT5A	TTAGCAGAA
SV\$SV40_20	4084 (-)	1	87.50	POU2F1	CTTTGCATA
SV\$SV40_28	4084 (-)	1	87.50	POU2F1	CTTTGCATA
CHICK\$BB1CR_01	4085 (-)	0	100.00		CTTTGCAG
H\$SCYCD1_10	4086 (+)	0	100.00	TCF-4E	TGCAAAAG
ESP\$CONS_02	4086 (+)	0	92.86		TGYAAAG
RICE\$GLUB1_04	4086 (+)	0	100.00		TGCAAAAG
AS\$SRV_12	4088 (+)	1	88.89	SRV	CAAAGGACAA
MOUSE\$ALBU_20	4090 (-)	1	88.89	HNF-1A , HNF-1B ,	GTTTGTCTCT
				HNF-1C , HNF-3	
H\$SCYCD1_05	4090 (-)	1	90.00	LEF-1	GCTTTGATCTT
CHICK\$LYS_01	4091 (+)	0	100.00	GR , GR-alpha ,	AGAACA
				GR-beta , PR , PR A	
AS\$GR_02	4091 (+)	0	100.00	GR-alpha , GR-beta	AGAACA
AS\$GR_03	4091 (+)	0	100.00	GR-alpha , GR-beta	AGAACA
AS\$GR_04	4091 (+)	0	100.00	GR , GR-alpha ,	AGAACA
				GR-beta	
HIV1\$SHIV1_22	4091 (+)	0	100.00	GR	AGAACA
AS\$GR_05	4091 (+)	0	100.00	GR	AGAACA
AS\$GR_11	4091 (+)	0	100.00	GR-alpha , GR-beta	AGAACA
RAT\$GSTYA2_01	4091 (+)	0	100.00	GR	AGAACA
I\$HSF_01	4091 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	4091 (+)	0	90.00	HSF	AGAAN
MMTV\$MMTV_03	4091 (-)	0	100.00	AR , GR	TGTTCT
MMTV\$MMTV_05	4091 (-)	0	100.00	GR	TGTTCT
MMTV\$MMTV_06	4091 (-)	0	100.00	GR , PR B	TGTTCT
MMTV\$MMTV_08	4091 (-)	0	100.00	GR , PR B	TGTTCT
MMTV\$MMTV_09	4091 (-)	0	100.00	GR , PR B	TGTTCT
MMTV\$MMTV_10	4091 (-)	0	100.00	GR , PR B	TGTTCT
MMTV\$MMTV_12	4091 (-)	0	100.00	PR-alpha , PR-beta	TGTTCT
MMTV\$MMTV_14	4091 (-)	0	100.00	PR B	TGTTCT
MMTV\$MMTV_19	4091 (-)	0	100.00	GR , PR B	TGTTCT
MMTV\$MMTV_22	4091 (-)	0	100.00	PR B , PR-alpha ,	TGTTCT
				PR-beta	
MMTV\$MMTV_23	4091 (-)	0	100.00	GR	TGTTCT
MMTV\$MMTV_24	4091 (-)	0	100.00	PR-alpha , PR-beta	TGTTCT
MOUSE\$RAS1_01	4091 (-)	0	100.00	GR	TGTTCT

RATSTAT_02	4091 (-)	0	100.00	GR , GR-alpha , GR-beta , PR-alpha , PR-beta	TGTTCT
RABBIT\$UG_02	4091 (-)	0	100.00	GR	TGTTCT
RABBIT\$UG_04	4091 (-)	0	100.00	GR	TGTTCT
RABBIT\$UG_05	4091 (-)	0	100.00	GR	TGTTCT
CHICK\$PR_03	4091 (-)	0	100.00	PR-alpha , PR-beta	TGTTCT
ASSGR_02	4091 (-)	0	100.00	GR-alpha , GR-beta	TGTTCT
ASSGR_03	4091 (-)	0	100.00	GR-alpha , GR-beta	TGTTCT
ASSGR_04	4091 (-)	0	100.00	GR , GR-alpha , GR-beta	TGTTCT
ASSGR_05	4091 (-)	0	100.00	GR	TGTTCT
ASSGR_07	4091 (-)	0	100.00	GR	TGTTCT
ASSGR_08	4091 (-)	0	100.00	GR	TGTTCT
ASSGR_09	4091 (-)	0	100.00	GR	TGTTCT
ASSGR_10	4091 (-)	0	100.00	GR	TGTTCT
ASSGR_11	4091 (-)	0	100.00	GR-alpha , GR-beta	TGTTCT
RAT\$ANF_02	4091 (-)	0	100.00	GR	TGTTCT
MOUSE\$CRISP1_01	4091 (-)	0	100.00	AR	TGTTCT
MOUSE\$CRISP1_02	4091 (-)	0	100.00	AR	TGTTCT
MOUSE\$CRISP3_01	4091 (-)	0	100.00	AR	TGTTCT
RAT\$SGK_02	4091 (-)	0	100.00	GR	TGTTCT
ASSRY_21	4092 (+)	1	88.89	SRY	AAACAAAGCT
HSSCD3E_01	4093 (+)	0	100.00	LEF-1 , mat1-Mc , Sox-13 , Sox-5 , SRY , TCF-1 , TCF-1A , TCF-1B , TCF-1C , TCF-1E , TCF-1F , TCF-1G	AACAAAG
MOUSE\$SRY_01	4093 (+)	0	100.00	SRY	AACAAAG
HSSRY_01	4093 (+)	0	100.00	SRY	AACAAAG
HSSADA_08	4093 (+)	0	100.00	LEF-1	AACAAAG
AS\$TCF1_01	4093 (+)	0	100.00	TCF-1B	AACAAAG
AS\$TCF1_02	4093 (+)	0	100.00	TCF-1B	AACAAAG
ASSOX15_02	4093 (+)	0	100.00	Sox15	AACAAAG
MOUSE\$LY49A_01	4093 (-)	0	100.00	TCF-1(P)	CTTTGTT
XENLA\$ENGRAILED2_03	4093 (-)	0	100.00	LEF-1	CTTTGTT
ASSFTZ_49	4096 (+)	0	100.00	Ftz	AAAGCT
AS\$ETS1_07	4098 (-)	1	88.89	c-Ets-1	ACCGAAGCT
AS\$CETS1P54_04	4098 (-)	1	88.89	c-Ets-1 54	ACCGAAGCT
I\$HSF_01	4100 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	4100 (-)	0	90.00	HSF	AGAAN
MAIZE\$BZ1_03	4106 (-)	1	87.50	B-Peru	GGCAGTGC
HSSVEGF_02	4108 (-)	0	100.00		CAGGT
MOMLV\$MOMULV_09	4109 (+)	0	100.00	LVc	CCTGC
MOMLV\$MOMULV_10	4109 (+)	0	100.00	LVc	CCTGC
RADLV\$RLV_03	4109 (+)	0	100.00	LVc	CCTGC
PIGSUPA_09	4110 (-)	0	100.00	Spl	GGGCAG
CHICK\$BAG_03	4111 (+)	0	100.00		TGCC
MAIZE\$PEPC_01	4111 (+)	0	100.00	MNB1b , MNF1	TGCCCTT
MOUSE\$CRABP2_01	4111 (+)	0	100.00	RXR-alpha , RXR-gamma	TGCCCT
HSSCABD9_01	4111 (+)	0	100.00	RXR-alpha , VDR	TGCCCT
RAT\$VEGF_02	4111 (+)	0	100.00	ER-alpha , ER-beta	TGCC
CHICK\$CYP2H1_05	4111 (+)	0	100.00	CXR , RXR-gamma	TGCCCT
CHICK\$BAG_03	4111 (-)	0	100.00		GGCA
RAT\$NF1_01	4111 (-)	0	100.00	LF-A1	GGCA
ASSRAR_16	4111 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGCA
HSSCATHD_01	4111 (-)	0	100.00	ER-alpha , Spl	GGCA
RAT\$VEGF_01	4111 (-)	0	100.00	ER-alpha , ER-beta	GGCA
HSSALDA_06	4111 (-)	0	100.00	TR2-11	AGGCA
ASSSTAT5A_58	4114 (-)	1	87.50	STAT5A	TTCCAAAGG
ASSPAX2_63	4118 (+)	1	87.50	Pax-2.1 , Pax-2.2	TGGAAGCT
Y\$ADH2_01	4119 (-)	0	100.00	ADRI	TCTCC
DROME\$EVE_08	4120 (+)	0	100.00	GAGA factor	GAGAG
DROME\$EVE_13	4120 (+)	0	100.00	GAGA factor	GAGAG
DROME\$FTZ_32	4120 (+)	0	100.00	GAGA factor	GAGAG
ASSGAGA_03	4120 (+)	0	100.00	GAGA factor	GAGAG
DROME\$EVE_09	4120 (-)	0	100.00	GAGA factor	CTCTC
DROME\$FTZ_32	4120 (-)	0	100.00	GAGA factor	CTCTC
DROME\$ADH_06	4124 (+)	0	100.00	Adf-1	GCTGC
HSSCMYC_16	4124 (+)	0	100.00	CTCF	GCTGC
DROME\$ADH_14	4124 (-)	0	100.00	Adf-1	GCAGC

HSSMT2A_05	4124 (-)	1	87.50	AP-2 , AP-2alphaA , AP-2alphaB , AP-2beta , AP-2gamma	GCCCGCGGC
HSSTCRA_08	4126 (-)	0	100.00	c-Ets-1 , LEF-1 , PEBP2alphaA1	CCGCA
HSSCETP_02	4128 (+)	0	100.00	LXR-alpha , LXR-beta , RXR-alpha	CGGGCA
HSSCYCD1_15	4128 (-)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	GCCCG
CHICKSBAG_03	4129 (+)	0	100.00		GGGCA
RAT\$NF1_01	4129 (+)	0	100.00	LF-A1	GGGCA
HSSCATHD_01	4129 (+)	0	100.00	ER-alpha , Sp1	GGGCA
RAT\$VEGF_01	4129 (+)	0	100.00	ER-alpha , ER-beta	GGGCA
CHICKSBAG_03	4129 (-)	0	100.00		TGCCC
RAT\$VEGF_02	4129 (-)	0	100.00	ER-alpha , ER-beta	TGCCC
RAV0\$RAV0_01	4131 (+)	0	100.00	C/EBPalpha	GCAAG
AMV\$AMV_02	4131 (-)	0	100.00	C/EBPalpha	CTTGC
ASSEN1_10	4132 (-)	0	100.00	En-1	GAGCTTG
HSSRAS1_01	4135 (+)	1	88.89	Sp1	GCTCCGCCTC
TDNASNOS_01	4135 (-)	0	100.00	ASF-1 , OBF3.1 , TGA1a , TGA1b	TGAGC
HSS\$TERT_03	4136 (+)	1	87.50	Sp1	CTCCGCCTC
MOUSE\$MYOD_04	4138 (-)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha	AGGCTG
Y\$GAL1_10	4139 (+)	0	100.00	GAL4	AGCCT
SV\$SV40_01	4140 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	4140 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	4140 (+)	0	100.00	T-Ag	GCCTC
PASPY_24	4140 (-)	0	100.00	T-Ag	GAGGC
PASPY_25	4140 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	4140 (-)	0	100.00	T-Ag	GAGGC
AS\$STAT5A_63	4142 (-)	1	87.50	STAT5A	TTACACGAG
AS\$GHBf_04	4143 (-)	1	90.00	G/HBF-1	AGACTCACCTA
AS\$ZIC_08	4144 (+)	1	87.50	Zic1	CGGGGAGTC
HSSPR264_01	4145 (+)	0	100.00	c-Myb	GGTGAG
WHEAT\$LMWG1D1_01	4145 (+)	1	88.89	Opaque-2 , SPA	GGTGAGTCAT
HSSAPOA2_06	4145 (-)	0	100.00		TCACC
AS\$GHBf_02	4145 (-)	0	100.00	G/HBF-1	AGACTCACCC
BAR\$HOR2_02	4146 (+)	1	87.50	BLZ-1 , BLZ-2	GTGAGTCAT
AS\$GHBf_03	4146 (-)	0	100.00	G/HBF-1	AGACTCAC
DROMES\$WHLO_11	4147 (+)	0	100.00	Zeste	TGAGTC
HSSNPY_03	4152 (-)	0	100.00	AP-1 , CCAAT-binding factor	CCAAG
BPV1\$BPV1_24	4155 (+)	0	100.00	Sp1	GGTGG
HSSBG_48	4155 (+)	0	100.00	CAC-binding protein	GGTGG
MOUSE\$CEBPA_06	4155 (+)	0	100.00	Sp1	GGTGG
HSS\$HNF4A_01	4155 (+)	1	87.50	Sp1	GGGGGCCTT
HT1\$HTLV1_08	4155 (-)	0	100.00	c-Ets-1 68	CCACC
HSSBG_52	4155 (-)	0	100.00		CCACC
HSSBG_14	4155 (-)	0	100.00		CCACC
HSSBG_44	4155 (-)	0	100.00		CCACC
HSSGRH_01	4157 (+)	0	100.00	CAC-binding protein AP-2 , AP-2alphaA , AP-2alphaB , NF-1	TGGCC
HSV1\$TK_12	4157 (+)	0	100.00	RAR-alpha1 , T3R-alpha	TGGCCT
RAT\$LHB_05	4157 (+)	0	100.00	SF-1	TGGCCTTG
HORSE\$LHB_02	4157 (+)	0	100.00	SF-1	TGGCCTTG
HSS\$STAR_01	4157 (+)	1	87.50	SF-1	TGACCTTGA
MOUSE\$SCC_05	4157 (+)	1	87.50	SF-1	TAGCCTTGA
RAT\$LHB_07	4157 (+)	1	87.50	SF-1	TGGCCTTGC
HSSGRH_01	4157 (-)	0	100.00	AP-2 , AP-2alphaA , AP-2alphaB , NF-1	GGCCA
RAT\$STAT_15	4157 (-)	0	100.00	HNF-3alpha	GGCCA
HSSCYP7A_02	4157 (-)	0	100.00	FTF	TCAAGGCCA
MOUSE\$DAX1_02	4157 (-)	1	87.50	SF-1	TCATGGCCA
HSSGG_20	4159 (+)	0	100.00	Cp1 , NF-E3	GCCTTG
HSSUPA_05	4161 (+)	1	87.50	UEF-1	CATGACAGC
AS\$TWRKY_01	4162 (+)	0	100.00	WRKY3 , WRKY4	TTGAC
AS\$MEIS1BHOXA9_02	4162 (+)	0	100.00	HOXA9 , Meis-1b	TTGACAG
AS\$WRKY_01	4162 (+)	0	100.00	WRKY1 , WRKY2	TTGAC

ASSWRKY_02	4162 (+)	0	100.00	WRKY1 , WRKY2	TTGAC
ASSWRKY_03	4162 (+)	0	100.00	WRKY1 , WRKY2	TTGAC
ASSWRKY_04	4162 (+)	0	100.00	WRKY1 , WRKY2	TTGAC
AT\$RLK4_01	4162 (+)	0	100.00	WRKY18	TTGAC
AT\$RLK4_02	4162 (+)	0	100.00	WRKY18	TTGAC
HSSUPA_06	4163 (+)	0	100.00	Pbx-1a , Pbx-1b , Pbx-2 , PKNOX1 , PKNOX2 , UEF-3	TGACAG
ASSMEIS1_01	4163 (+)	0	100.00	Meis-1a , Meis-1b	TGACAG
ASSMEIS1_03	4163 (+)	0	100.00	Meis-1a , Meis-1b	TGACAG
ASSMEIS1_04	4163 (+)	0	100.00	Meis-1a , Meis-1b	TGACAG
ASSMEIS1_05	4163 (+)	0	100.00	Meis-1a , Meis-1b	TGACAG
ASSMEIS1_06	4163 (+)	0	100.00	Meis-1a , Meis-1b	TGACAG
ASSMEIS1_07	4163 (+)	0	100.00	Meis-1a , Meis-1b	TGACAG
ASSMEIS1_08	4163 (+)	0	100.00	Meis-1a , Meis-1b	TGACAG
ASSMEIS1_14	4163 (+)	0	100.00	Meis-1a , Meis-1b	TGACAG
ASSMEIS1_19	4163 (+)	0	100.00	Meis-1a , Meis-1b	TGACAG
ASSMEIS1AHOXA9_01	4163 (+)	0	100.00	HOXA9 , Meis-1a	TGACAG
ASSMEIS1AHOXA9_02	4163 (+)	0	100.00	HOXA9 , Meis-1a	TGACAG
ASSMEIS1AHOXA9_03	4163 (+)	0	100.00	HOXA9 , Meis-1a	TGACAG
ASSMEIS1AHOXA9_04	4163 (+)	0	100.00	HOXA9 , Meis-1a	TGACAG
ASSMEIS1AHOXA9_05	4163 (+)	0	100.00	HOXA9 , Meis-1a	TGACAG
ASSMEIS1AHOXA9_06	4163 (+)	0	100.00	HOXA9 , Meis-1a	TGACAG
ASSMEIS1AHOXA9_09	4163 (+)	0	100.00	HOXA9 , Meis-1a	TGACAG
ASSMEIS1AHOXA9_10	4163 (+)	0	100.00	HOXA9 , Meis-1a	TGACAG
ASSMEIS1AHOXA9_13	4163 (+)	0	100.00	HOXA9 , Meis-1a	TGACAG
ASSMEIS1BHOXA9_01	4163 (+)	0	100.00	HOXA9 , Meis-1b	TGACAG
ASSMEIS1BHOXA9_02	4163 (+)	0	100.00	HOXA9 , Meis-1b	TGACAG
ASSMEIS1BHOXA9_03	4163 (+)	0	100.00	HOXA9 , Meis-1b	TGACAG
ASSMEIS1BHOXA9_04	4163 (+)	0	100.00	HOXA9 , Meis-1b	TGACAG
ASSMEIS1BHOXA9_05	4163 (+)	0	100.00	HOXA9 , Meis-1b	TGACAG
ASSMEIS1BHOXA9_06	4163 (+)	0	100.00	HOXA9 , Meis-1b	TGACAG
ASSMEIS1BHOXA9_07	4163 (+)	0	100.00	HOXA9 , Meis-1b	TGACAG
POT\$PR10a_01	4163 (+)	0	100.00	PBF-1 , PBF-2 (p24)	TGACA
AS\$TGIF_01	4163 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_02	4163 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_03	4163 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_04	4163 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_05	4163 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_06	4163 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_07	4163 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_08	4163 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_10	4163 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_11	4163 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_12	4163 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_13	4163 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_14	4163 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_15	4163 (-)	0	100.00	TGIF	TGTCA
HSSD1A_01	4163 (-)	0	100.00	Meis-2a , Meis-2b , Meis-2c , Meis-2d , TGIF	CTGTCA
ASSMEIS1_11	4163 (-)	0	100.00	Meis-1a , Meis-1b	CTGTCA
ASSMEIS1_12	4163 (-)	0	100.00	Meis-1a , Meis-1b	CTGTCA
POT\$PR10a_01	4163 (-)	0	100.00	PBF-1 , PBF-2 (p24)	TGTCA
HSSGG_12	4164 (-)	0	100.00	NF-E	CTGTC
DROME\$EVE_10	4164 (-)	0	100.00	GAGA factor	CTGTC
ASSZIC2_14	4164 (-)	1	87.50	Zic2	GGGGCAGTC
MOUSE\$MBP_03	4166 (+)	1	90.91	Sp1	CCGCCCCCACTT
RAT\$IGF1R_07	4167 (+)	1	87.50	WT1 -KTS , WT1 I -KTS	AGCCCCCGC
RAT\$IGF1R_01	4167 (-)	1	87.50	WT1 , WT1 -KTS , WT1 I , WT1 I -KTS	GTGGGGGCG
PASPY_26	4168 (+)	0	100.00	T-Ag	GCCCC
MAIZE\$ADH11S_06	4168 (+)	0	100.00	GCBP-1 , Sp1	GCCCC
PASPY_23	4168 (-)	0	100.00	T-Ag	GGGGC
SV\$SV40_04	4168 (-)	0	100.00	T-Ag	GGGGC
SV\$SV40_63	4168 (-)	0	100.00	T-Ag	GGGGC
HSSCYCD1_14	4169 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
HSSCYCD1_15	4169 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
MESAT\$PRP2_01	4169 (-)	0	100.00	Alfin1	GTGGGGG
YSMEL1_02	4170 (-)	0	100.00	MIG1	GTGGGGG
YSMAL61_03	4170 (-)	0	100.00	MIG1	GTGGGGG
YSMAL61_04	4170 (-)	0	100.00	MIG1	GTGGGGG
NKX25\$CONS_02	4173 (-)	0	92.86	Nkx2-5	TYAAGTG

ASSNKX3A_05	4173 (-)	0	100.00	NKX3A	TAAGTG
ASSNKX3A_19	4173 (-)	0	100.00	NKX3A	TAAGTG
V\$NKX25_01	4173 (-)	0	92.86	Nkx2-5	TYAAGTG
BAR\$AMY1_01	4177 (+)	0	100.00	GAMYB	TAACAAAC
RICESGLUB1_02	4178 (+)	1	87.50	MYB5	AACAAACTA
RICESGLUB1_03	4178 (+)	0	100.00	MYB5	AACAAAC
ASSAREB6_42	4180 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_43	4180 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_45	4180 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_47	4180 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_51	4180 (-)	0	100.00	AREB6	GTTTG
DROME\$EVE_01	4184 (-)	1	87.50	Eve, Zen-1, Zen-2	TCAGCACCG
DROME\$EVE_32	4184 (-)	1	87.50	Eve, Ftz, Pax-1, Pax-2, Pax-2a, Pax-2b, Pax-3, Pax-9, Prd, Zen-1, Zen-2	TCAGCACCG
RAT\$RPK_02	4185 (+)	0	100.00	Spl	TGTGC
RAT\$A2UG_08	4185 (-)	0	100.00	GR	AGCACA
RAT\$A1I3_04	4186 (+)	0	100.00		GTGCT
RAT\$A1I3_04	4186 (-)	0	100.00		AGCAC
MOUSE\$M2EAK_03	4187 (-)	0	100.00	NF-Y	CAGCA
MOUSE\$IL4_02	4187 (-)	0	100.00	c-Maf, NF-ATp	TCAGCA
RAT\$PL_16	4189 (+)	0	100.00		CTGATTA
MOUSE\$BMG_01	4190 (+)	0	100.00	GATA-1	TGATT
HSSAG_13	4190 (+)	0	100.00	GATA-1	TGATTA
BOVIN\$RHO_01	4190 (+)	0	100.00	Crx	TGATTAA
HSSGMCSF_08	4190 (-)	0	100.00	AP-1, c-Fos, c-Jun	TTAATCA
HSSARR_03	4190 (-)	0	100.00	Crx	TTAATCA
MOUSE\$ARR_06	4190 (-)	0	100.00	Crx, RX	TAATCA
Y\$MEL1_02	4192 (+)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	4192 (+)	0	100.00	Gbx2	ATTAA
CHICK\$MGF_02	4192 (-)	0	100.00	Gbx2	TTAAT
HSSCMYC_07	4194 (-)	0	100.00	c-Myc	TCTCTTA
DROME\$EVE_08	4197 (+)	0	100.00	GAGA factor	GAGAG
DROME\$EVE_13	4197 (+)	0	100.00	GAGA factor	GAGAG
DROME\$FTZ_32	4197 (+)	0	100.00	GAGA factor	GAGAG
ASSGAGA_03	4197 (+)	0	100.00	GAGA factor	GAGAG
DROME\$EVE_09	4197 (-)	0	100.00	GAGA factor	CTCTC
DROME\$FTZ_32	4197 (-)	0	100.00	GAGA factor	CTCTC
Y\$HIS7_01	4197 (-)	1	87.50	ABF1	CTCTCTCTC
ASSARF1_01	4199 (+)	0	100.00	ARF1, ARF5	GAGACA
PEASIAA45_07	4199 (+)	0	100.00	ARF1	GAGACA
YL\$XPR2_01	4199 (-)	0	100.00		GTCTC
ASSARF1_01	4199 (-)	0	100.00	ARF1, ARF5	TGTCTC
ASSARF1_03	4199 (-)	1	90.00	ARF1	CCTCGTGTCTC
ASSARF1_05	4199 (-)	0	100.00	ARF1, ARF4, ARF5, ARF6, ARF7, ARF8	TGTCTC
AS\$TGIF_09	4200 (-)	0	100.00	TGIF	TGTCT
AS\$MEIS1_10	4200 (-)	0	100.00	Meis-1a, Meis-1b	CTGTCT
HSSGG_12	4201 (-)	0	100.00	NF-E	CTGTC
DROME\$EVE_10	4201 (-)	0	100.00	GAGA factor	CTGTC
ASSZIC_24	4203 (+)	1	87.50	Zic1	GAGGAGGGC
HSSAACS_02	4204 (+)	0	100.00	ARP-1	AGGAGG
ASSSPZ1_06	4205 (+)	1	87.50	Spz1	GGAGGGAAA
HT1\$HTLV1_08	4205 (-)	0	100.00	c-Ets-1 68	CCTCC
CTCF\$CONS	4206 (-)	0	100.00	CTCF	CCCTC
ASSRAR_16	4207 (+)	0	100.00	RAR-alpha1, RXR-alpha	AGGGCA
HSSALDA_06	4207 (+)	0	100.00	TR2-11	AGGGCA
MOUSE\$CRABP2_01	4207 (-)	0	100.00	RXR-alpha, RXR-gamma	TGCCCT
HSSCABD9_01	4207 (-)	0	100.00	RXR-alpha, VDR	TGCCCT
CHICK\$CYP2H1_05	4207 (-)	0	100.00	CXR, RXR-gamma	TGCCCT
CHICK\$BAG_03	4208 (+)	0	100.00		GGGCA
RAT\$NF1_01	4208 (+)	0	100.00	LF-A1	GGGCA
HSSCATHD_01	4208 (+)	0	100.00	ER-alpha, Spl	GGGCA
RAT\$VEGF_01	4208 (+)	0	100.00	ER-alpha, ER-beta	GGGCA
CHICK\$BAG_03	4208 (-)	0	100.00		TGCCC
RAT\$VEGF_02	4208 (-)	0	100.00	ER-alpha, ER-beta	TGCCC
RAV0\$RAV0_01	4210 (+)	0	100.00	C/EBPalpha	GCAAG
AMV\$AMV_02	4210 (-)	0	100.00	C/EBPalpha	CTTGC
MOUSE\$CRISP3_01	4213 (-)	0	100.00	AR	AAAAC
MOUSE\$IL2_02	4214 (-)	0	100.00	NF-AT3, NF-ATc, NF-ATp, NF-ATx,	GGAAAAAC

DL\$CONS_02	4214 (-)	0	88.89	Pu box binding factor	
Y\$SUC2_01	4215 (+)	0	100.00	Dl	GRGAAAANC
ASSPF1_01	4215 (+)	0	100.00	MIG1	TTTTT
ASSPF1_02	4215 (+)	0	100.00	PF1	TTTTT
NT\$PR1A_03	4215 (-)	0	100.00	PF1	TTTTT
Y\$GAL4_01	4216 (+)	0	100.00	GT-1	GAAAAA
MOUSE\$IL4_04	4216 (+)	0	100.00	MIG1	TTTTC
				NF-ATc, NF-ATp, NFAT-1	TTTTCC
NT\$PR1A_03	4216 (+)	0	100.00	GT-1	TTTTCC
HSSHSP70_07	4216 (-)	0	100.00	CBTF, CP1, CTF	AGAAGGGAAAA
HSSHSP70_08	4216 (-)	0	100.00		GAAGGGAAAA
MOUSE\$IL2_01	4216 (-)	0	100.00	NF-AT3, NF-ATc, NF-ATp, NF-ATx, NFAT-1, Pu box binding factor	GGAAAA
				ISGF-3	GGAAA
H\$SIFI616_01	4217 (-)	0	100.00	NF-ATc, NF-ATp, NF-ATx	GGAAA
MOUSE\$IL5_02	4217 (-)	0	100.00		GGAAA
H\$SIL4_01	4217 (-)	0	100.00		GGAAA
MOUSE\$IL4_06	4217 (-)	0	100.00		GGAAA
MOUSE\$IL4_07	4217 (-)	0	100.00		GGAAA
MOUSE\$IL4_08	4217 (-)	0	100.00		GGAAA
H\$SIL5_02	4217 (-)	0	100.00		GGAAA
H\$SIL13_01	4217 (-)	0	100.00		GGAAA
MOUSE\$CD40L_01	4217 (-)	0	100.00		GGAAA
MOUSE\$CD40L_02	4217 (-)	0	100.00		GGAAA
MOUSE\$CD40L_03	4217 (-)	0	100.00		GGAAA
MOUSE\$CD40L_04	4217 (-)	0	100.00		GGAAA
H\$SCD40L_01	4217 (-)	0	100.00		GGAAA
H\$SCD40L_02	4217 (-)	0	100.00		GGAAA
H\$SIFNG_03	4217 (-)	0	100.00		GGAAA
H\$SIFNG_04	4217 (-)	0	100.00		GGAAA
H\$STNFA_05	4217 (-)	0	100.00		GGAAA
MOUSE\$MCP3_01	4217 (-)	0	100.00		GGAAA
H\$STNFSF6_01	4217 (-)	0	100.00		GGAAA
A\$SPZ1_06	4217 (-)	1	87.50	Spz1	GGAGGGGAAA
I\$HSF_01	4222 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	4222 (-)	0	90.00	HSF	AGAAN
A\$SPAX2_59	4223 (-)	1	87.50	Pax-2.1, Pax-2.2	TTGAAAGAA
A\$SPAX2_61	4223 (-)	1	87.50	Pax-2.1, Pax-2.2	CTAAAGAGAA
Y\$MAL2R_01	4226 (+)	0	100.00	MIG1	TTTTA
A\$SFOXJ1_04	4226 (+)	0	100.00	FOXJ1	TTTTTA
MOUSE\$WAP_06	4227 (+)	0	100.00		TTTAAA
Y\$MAL63_01	4227 (+)	0	100.00	MIG1	TTTAA
A\$SPAX2_59	4227 (+)	1	87.50	Pax-2.1, Pax-2.2	TTGAAAGAA
MOUSE\$WAP_06	4227 (-)	0	100.00		TTTAAA
Y\$MAL63_01	4228 (-)	0	100.00	MIG1	TTTAA
Y\$SUC2_06	4231 (+)	0	100.00	MED8	AAGAAAT
Y\$HXT1_01	4231 (+)	0	100.00	MED8	AAGAAAT
H\$STNFA_04	4232 (+)	0	100.00		AGAAA
I\$HSF_01	4232 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	4232 (+)	0	90.00	HSF	AGAAN
H\$SHH4_01	4233 (-)	0	100.00	H4TF-1	GATTTC
A\$SPZ1_16	4234 (-)	1	87.50	Spz1	GGAGGATTT
MOUSE\$BMG_01	4235 (-)	0	100.00	GATA-1	TGATT
MOUSE\$IGH_55	4236 (+)	0	100.00		ATCAT
Y\$ENO2_03	4238 (+)	0	100.00	GCR1	CATCC
Y\$TPI_03	4238 (+)	0	100.00	GCR1	CATCC
H\$MMP3_01	4238 (-)	0	100.00	NIP, PEA3	GGATG
H\$SARR_02	4242 (+)	0	100.00	Crx	CTATTTTC
H\$SMH2_01	4243 (+)	0	100.00	HNF-3alpha, HNF-3B	TATTT
H\$SINS_05	4244 (-)	0	100.00		GGAAAT
RAT\$SPI_03	4244 (-)	1	87.50	C/EBPalpha	TTAGGAAAT
RAT\$SPI23_03	4244 (-)	1	87.50	C/EBPalpha	TTAGGAAAT
Y\$SUC2_05	4244 (-)	0	100.00	MED8	AGGAAAT
H\$SIFI616_01	4245 (-)	0	100.00	ISGF-3	GGAAA
MOUSE\$UPA_01	4245 (-)	0	100.00	PEA3	AGGAAA
PEA3\$CONS	4245 (-)	0	91.67	c-Ets-1 54, c-Ets-1 68, c-Ets-2 58-64, PEA3	AGGAAR
				NF-ATc, NF-ATp, NF-ATx	
MOUSE\$IL5_02	4245 (-)	0	100.00		GGAAA

HSSIL4_01	4245 (-)	0	100.00		GGAAA
MOUSE\$IL4_06	4245 (-)	0	100.00		GGAAA
MOUSE\$IL4_07	4245 (-)	0	100.00		GGAAA
MOUSE\$IL4_08	4245 (-)	0	100.00		GGAAA
HSSIL5_02	4245 (-)	0	100.00		GGAAA
HSSIL13_01	4245 (-)	0	100.00		GGAAA
MOUSE\$CD40L_01	4245 (-)	0	100.00		GGAAA
MOUSE\$CD40L_02	4245 (-)	0	100.00		GGAAA
MOUSE\$CD40L_03	4245 (-)	0	100.00		GGAAA
MOUSE\$CD40L_04	4245 (-)	0	100.00		GGAAA
HSSCD40L_01	4245 (-)	0	100.00		GGAAA
HSSCD40L_02	4245 (-)	0	100.00		GGAAA
HSSIFNG_03	4245 (-)	0	100.00		GGAAA
HSSIFNG_04	4245 (-)	0	100.00		GGAAA
HSSTNFA_05	4245 (-)	0	100.00		GGAAA
MOUSE\$MCP3_01	4245 (-)	0	100.00		GGAAA
HSSTNFSF6_01	4245 (-)	0	100.00		GGAAA
HSSADH2_09	4245 (-)	0	100.00	GR	AGGAAA
DROME\$E74_10	4246 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	4246 (-)	0	100.00	E74A	AGGAA
E74ASCONS_01	4246 (-)	0	90.00	E74A	MGGAA
ASSPAX2_46	4251 (+)	1	87.50	Pax-2.1, Pax-2.2	ACGAAACAT
ASSARF1_01	4253 (+)	0	100.00	ARF1, ARF5	GAGACA
PEASIAA45_07	4253 (+)	0	100.00	ARF1	GAGACA
YL\$XPR2_01	4253 (-)	0	100.00		GTCTC
ASSARF1_01	4253 (-)	0	100.00	ARF1, ARF5	TGTCTC
ASSARF1_05	4253 (-)	0	100.00	ARF1, ARF4, ARF5, ARF6, ARF7, ARF8	TGTCTC
AS\$TGIF_09	4254 (-)	0	100.00	TGIF	TGTCT
HSSGG_04	4262 (+)	0	100.00	GATA-1	ACTATCT
HSSGG_08	4263 (+)	0	100.00	NF-E	CTATC
HSSZG_02	4263 (+)	0	100.00	GATA-1	CTATCT
HSSBG_51	4263 (+)	0	100.00	GATA-1	CTATCT
MOUSE\$IL5_06	4263 (+)	0	100.00	GATA-3	CTATCT
HSSCD8A_01	4263 (+)	0	100.00	GATA-3	CTATCT
MOUSE\$TCRBL_07	4263 (+)	0	100.00	GATA-3	CTATCT
HSSAG_03	4263 (-)	0	100.00	GATA-1	AGATAG
HSSBG_47	4263 (-)	0	100.00	GATA-1	AGATAG
MOUSE\$GSHPX1_06	4264 (+)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_07	4264 (+)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_09	4264 (+)	0	100.00	GATA-1	TATCT
MOUSE\$BMG_02	4264 (-)	0	100.00	GATA-1	AGATA
MOUSE\$IGLL_02	4266 (-)	1	87.50	LyF-1	TCAGGGAGA
Y\$CYC1_16	4268 (-)	0	100.00	MOT3	CAGGCA
MOUSE\$IGH_55	4278 (-)	0	100.00		ATCAT
Y\$SUC2_04	4278 (-)	1	88.89	SKO1	AGTACGTCAT
AS\$MATA1_01	4279 (+)	1	88.89	MATA1	TGATGTACTT
MOUSE\$INOS_06	4279 (+)	1	87.50	C/EBPbeta	TGATGTAAT
AS\$HSO_01	4280 (+)	0	100.00	MATA1, MATalpha2	GATGT
AS\$MSX1_12	4280 (-)	1	87.50	Msx-1	CAGTACATC
AS\$FTZ_55	4282 (-)	0	100.00	Ftz	AGTACA
AS\$FTZ_48	4284 (-)	0	100.00	Ftz	CTAGTA
H\$INSR_02	4286 (+)	1	87.50	C/EBPalpha	CTTGCCCCA
LPSLPS1B_01	4288 (+)	1	87.50		AGCCCCCT
PASPY_26	4289 (+)	0	100.00	T-Ag	GCCCC
MAIZE\$ADH11S_06	4289 (+)	0	100.00	GCBP-1, Spl	GCCCC
PASPY_23	4289 (-)	0	100.00	T-Ag	GGGGC
SV\$SV40_04	4289 (-)	0	100.00	T-Ag	GGGGC
RAT\$OMP_04	4289 (-)	1	88.89	Spl	TGGGTGGGGC
SV\$SV40_63	4289 (-)	0	100.00	T-Ag	GGGGC
Y\$MEL1_02	4290 (-)	0	100.00	MIG1	GTGGGG
Y\$MAL61_03	4290 (-)	0	100.00	MIG1	GTGGGG
Y\$MAL61_04	4290 (-)	0	100.00	MIG1	GTGGGG
MOUSE\$GATA1_03	4291 (+)	1	87.50		CCCACCCAC
DROME\$SUBX_03	4293 (+)	0	100.00	Zeste	CACTCA
DROME\$SUBX_04	4293 (+)	0	100.00	Zeste	CACTCA
ASSWZF1_01	4293 (+)	0	100.00	WZF1	CACTC
DROME\$WHLO_03	4293 (+)	0	100.00	Zeste	CACTCA
DROME\$WHLO_06	4293 (+)	0	100.00	Zeste	CACTCA
DROME\$WHLO_07	4293 (+)	0	100.00	Zeste	CACTCA
DROME\$WHLO_08	4293 (+)	0	100.00	Zeste	CACTCA
DROME\$WHLO_09	4293 (+)	0	100.00	Zeste	CACTCA
DROME\$DPP_02	4293 (+)	0	100.00	Zeste	CACTCA
DROME\$DPP_04	4293 (+)	0	100.00	Zeste	CACTCA

WHEATSH3_02	4293 (+)	0	100.00	WZF1	CACTC
WHEATSH3_03	4293 (+)	0	100.00	WZF1	CACTC
Y\$ILV1_02	4293 (-)	0	100.00	GCN4	TGAGTG
DROMESWHLO_02	4293 (-)	0	100.00	Zeste	TGAGTG
DROMESWHLO_05	4293 (-)	0	100.00	Zeste	TGAGTG
DROMESDPP_03	4293 (-)	0	100.00	Zeste	TGAGTG
H\$SPR264_01	4295 (-)	0	100.00	c-Myb	GGTGAG
H\$SAPOA2_06	4296 (+)	0	100.00		TCACC
AS\$ZIC2_27	4297 (-)	1	87.50	Zic2	GGGCCGGTG
H\$SGMCSF_10	4301 (-)	0	100.00	NF-ATp	GGAGCC
RAT\$MLC_04	4302 (-)	0	100.00	MAPF2, YY1	GGAGC
MOUSE\$IGLL_02	4302 (-)	1	87.50	LyF-1	TCAGGGAGA
H\$SCS1_04	4303 (-)	0	100.00	T3R	AGGGAG
H\$SP21WAF1_05	4303 (-)	0	100.00	RXR-alpha, VDR	AGGGAG
AS\$VDR_08	4303 (-)	0	100.00	VDR	AGGGAG
RAT\$GK_02	4307 (-)	0	100.00	IPF1	CATCAG
CHICK\$BAG_03	4311 (+)	0	100.00		TGCCC
RAT\$VEGF_02	4311 (+)	0	100.00	ER-alpha, ER-beta	TGCCC
CHICK\$BAG_03	4311 (-)	0	100.00		GGGCA
RAT\$NF1_01	4311 (-)	0	100.00	LF-A1	GGGCA
H\$SCATHD_01	4311 (-)	0	100.00	ER-alpha, Sp1	GGGCA
H\$SOC_03	4311 (-)	0	100.00	VDR	GGGGCA
RAT\$VEGF_01	4311 (-)	0	100.00	ER-alpha, ER-beta	GGGCA
PASPY_26	4312 (+)	0	100.00	T-Ag	GCCCC
MAIZE\$ADH11S_06	4312 (+)	0	100.00	GCBP-1, Sp1	GCCCC
PASPY_23	4312 (-)	0	100.00	T-Ag	GGGGC
SV\$SV40_04	4312 (-)	0	100.00	T-Ag	GGGGC
SV\$SV40_63	4312 (-)	0	100.00	T-Ag	GGGGC
AS\$VDR_04	4313 (-)	0	100.00	VDR	AGGGG
Y\$GLK1_02	4313 (-)	0	100.00	MSN2, MSN4	AGGGG
H\$SVIP_06	4316 (-)	0	100.00		ATTAAGCATAG
RAT\$PEPCK_17	4317 (-)	0	100.00	GR	AGCATA
CHICK\$MGF_02	4322 (+)	0	100.00	Gbx2	TTAAT
Y\$MEL1_02	4322 (-)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	4322 (-)	0	100.00	Gbx2	ATTAA
SP\$SPEC2A_02	4323 (+)	0	100.00	SpOtx	TAATCT
SP\$SPEC2A_02	4323 (-)	0	100.00	SpOtx	AGATTA
MOUSE\$CTNC_01	4323 (-)	0	100.00	GATA-4	AGATTA
BOVIN\$SLHB_02	4323 (-)	0	100.00	Pitx1	AGATTA
MOUSE\$BMG_04	4324 (+)	0	100.00	GATA-1	AATCT
XENLA\$ACY_01	4325 (+)	0	100.00	SRF	ATCTT
XENLA\$ACY_01	4325 (-)	0	100.00	SRF	AAGAT
MOUSE\$RAS1_02	4326 (+)	0	100.00	GR	TCCTCT
MOUSE\$GSHPX1_01	4327 (+)	0	100.00	PU.1	CTTCTC
I\$HSF_01	4327 (-)	0	90.00	HSF	AGAA
F\$HSF_01	4327 (-)	0	90.00	HSF	AGAA
Y\$ADH2_01	4329 (+)	0	100.00	ADR1	TCTCC
AS\$STAT5A_59	4329 (-)	1	87.50	STAT5A	TTCCGGATA
AS\$ELK1_02	4332 (+)	0	100.00	Elk-1, SRF	CCGGAA
AS\$ELK1_03	4332 (+)	0	100.00	Elk-1, SRF	CCGGAA
AS\$ELK1_04	4332 (+)	0	100.00	Elk-1, SRF	CCGGAA
AS\$ELK1_05	4332 (+)	0	100.00	Elk-1, SRF	CCGGAA
AS\$ELK1_06	4332 (+)	0	100.00	Elk-1, SRF	CCGGAA
AS\$ELK1_08	4332 (+)	0	100.00	Elk-1, SRF	CCGGAA
AS\$ELK1_13	4332 (+)	0	100.00	Elk-1, SAP-1a, SAP-1b, SRF	CCGGAA
AS\$ELK1_10	4332 (-)	0	100.00	Elk-1, SRF	TTCCGG
E74A\$CONS_01	4333 (+)	0	90.00	E74A	MGGAA
ASPNS\$RODA_01	4334 (+)	0	100.00	abaA	GGAATG
ASPNS\$RODA_02	4334 (+)	0	100.00	abaA	GGAATG
ASPNS\$RODA_03	4334 (+)	0	100.00	abaA	GGAATG
ASPNS\$YA_01	4334 (-)	0	100.00	abaA	CATTCC
ASPNS\$ABAA_01	4334 (-)	0	100.00	abaA	CATTCC
ASPNS\$ABAA_02	4334 (-)	0	100.00	abaA	CATTCC
ASPNS\$BRLA_01	4334 (-)	0	100.00	abaA	CATTCC
ASPNS\$BRLA_02	4334 (-)	0	100.00	abaA	CATTCC
ASPNS\$BRLA_04	4334 (-)	0	100.00	abaA	CATTCC
ASPNS\$WETA_01	4334 (-)	0	100.00	abaA	CATTCC
ASPNS\$WETA_02	4334 (-)	0	100.00	abaA	CATTCC
ASPNS\$WETA_03	4334 (-)	0	100.00	abaA	CATTCC
ASPNS\$WETA_04	4334 (-)	0	100.00	abaA	CATTCC
ASPNS\$RODA_04	4334 (-)	0	100.00	abaA	CATTCC
ABAA\$CONS_01	4334 (-)	0	91.67	abaA	CATTCC
ASPNS\$ABAA_06	4334 (-)	0	100.00	abaA	CATTCC

TOSE4_02	4339 (-)	0	100.00		CTACC
ASSSTAT5A_37	4343 (+)	1	87.50	STAT5A	TTCTGAGAA
HSSP21WAF1_10	4343 (+)	1	87.50	STAT5B	TTCTGAGAA
ASSSTAT_09	4343 (-)	1	87.50	STAT6	TTCTCAGAA
HSSCMYC_13	4347 (+)	1	87.50		GAAAAGAAA
HSSSEGR_18	4347 (-)	0	100.00		TTCTTCTC
MOUSE\$GSHPX1_01	4347 (-)	0	100.00	PU.1	CTTCTC
ISHSF_01	4348 (+)	0	90.00	HSF	AGAAAN
F\$HSF_01	4348 (+)	0	90.00	HSF	AGAAAN
MOUSE\$RAS1_02	4348 (-)	0	100.00	GR	TCCTCT
ASSHB_09	4349 (+)	1	88.89	Hb	GAACAAAAAA
HSS\$TNFA_04	4351 (+)	0	100.00		AGAAA
ISHSF_01	4351 (+)	0	90.00	HSF	AGAAAN
F\$HSF_01	4351 (+)	0	90.00	HSF	AGAAAN
NT\$PR1A_03	4352 (+)	0	100.00	GT-1	GAAAAA
Y\$GAL4_01	4352 (-)	0	100.00	MIG1	TTTTTC
Y\$SUC2_01	4353 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	4353 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	4353 (-)	0	100.00	PF1	TTTTT
Y\$SUC2_01	4354 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	4354 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	4354 (-)	0	100.00	PF1	TTTTT
XENLA\$ACY_01	4357 (+)	0	100.00	SRF	AAGAT
XENLA\$ACY_01	4357 (-)	0	100.00	SRF	ATCTT
SP\$SPEC2A_02	4358 (+)	0	100.00	SpOtx	AGATTA
MOUSE\$CTNC_01	4358 (+)	0	100.00	GATA-4	AGATTA
BOVIN\$SLHB_02	4358 (+)	0	100.00	Pitx1	AGATTA
MOUSE\$BMG_04	4358 (-)	0	100.00	GATA-1	AATCT
SP\$SPEC2A_02	4358 (-)	0	100.00	SpOtx	TAACTCT
RAT\$PINA_02	4358 (-)	0	100.00	Crx	GTAATCT
AMV\$AMV_01	4360 (+)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	4360 (+)	0	100.00	C/EBPalpha	ATTAC
RAT\$BMHC_04	4361 (+)	1	87.50	NFe	TGACGCCCCA
HSSU2SN_04	4363 (+)	0	100.00	Sp1	ACGCCC
MOUSE\$GLUT4_03	4363 (-)	0	100.00	Sp1	GGGCGT
HSSCD11B_01	4364 (+)	0	100.00	Sp1	CGCCC
SV\$SV40_63	4365 (-)	0	100.00	T-Ag	TGGGC
HSSBAC_03	4367 (+)	0	100.00	SRF	CCAAT
AMULV\$AMULV_01	4367 (+)	0	100.00		CCAAT
EBV\$DSL_06	4367 (+)	0	100.00		CCAAT
MOUSE\$AAG_04	4367 (+)	0	100.00	alpha-CP1, alpha-CP2a, alpha-CP2b, alpha-IRP	CCAAT
CHICK\$BAG_06	4367 (+)	0	100.00	TGGCA-binding protein	CCAAT
HSSGG_15	4367 (+)	0	100.00	NF-E	CCAAT
HSSGG_16	4367 (+)	0	100.00	CDP2, Clox, CUTL1, Cutl1	CCAAT
HSSGG_17	4367 (+)	0	100.00	gammaCAAT	CCAAT
HSSGG_18	4367 (+)	0	100.00	CP1	CCAAT
HSSZG_07	4367 (+)	0	100.00	CP2	CCAAT
HSSZG_08	4367 (+)	0	100.00	CP1	CCAAT
HSSH1_03	4367 (+)	0	100.00	H1TF2	CCAAT
MOUSE\$M2IAB_01	4367 (+)	0	100.00	PU.1	CCAAT
PIG\$UPA_12	4367 (+)	0	100.00	NF-1	CCAAT
RADLV\$RLV_10	4367 (+)	0	100.00		CCAAT
MULV\$MULV_03	4367 (+)	0	100.00		CCAAT
MOUSE\$GLUT4_04	4367 (+)	0	100.00		CCAAT
MOMLV\$MOMULV_15	4367 (+)	0	100.00		CCAAT
RAT\$ALDB_02	4367 (+)	0	100.00	CBF (2), CP2	CCAAT
HSSGG_20	4367 (+)	0	100.00	CP1, NF-E3	CCAAT
RAT\$TH2B_01	4367 (+)	0	100.00		CCAAT
RAT\$TH2B_02	4367 (+)	0	100.00		CCAAT
HSSGG_21	4367 (+)	0	100.00	CP1	CCAAT
MOUSE\$LY6E_01	4367 (+)	0	100.00		CCAAT
RAT\$NEU_01	4367 (+)	0	100.00		CCAAT
HSSGHA_10	4367 (+)	0	100.00	alpha-CBF	CCAAT
NEUCR\$CPC1_02	4367 (+)	0	100.00		CCAAT
HSS\$EG_07	4367 (+)	0	100.00	CP1	CCAAT
HSSGP2B_13	4367 (+)	0	100.00		CCAAT
MOUSE\$BMG_10	4367 (+)	0	100.00		CCAAT
HSSCYBH_01	4367 (+)	0	100.00	CDP2, Clox, CP1, CUTL1, Cutl1	CCAAT
HBV\$S_04	4367 (+)	0	100.00		CCAAT

HSSFN_06	4367 (+)	0	100.00		CCAAT
MOUSESE2F1_02	4367 (+)	0	100.00		CCAAT
HSSA24COL_01	4367 (+)	0	100.00		CCAAT
MOUSESEKLF_01	4367 (+)	0	100.00	AP-1 , GATA-1	CCAAT
MOUSESA11COL_01	4367 (-)	0	100.00	CBF (2) , IF2	ATTGG
MOUSESA21COL_03	4367 (-)	0	100.00		ATTGG
MOUSESA21COL_04	4367 (-)	0	100.00	CCAAT-binding factor CBF (2) , CBF-A , CBF-B	ATTGG
MOUSESA21COL_05	4367 (-)	0	100.00	EFI	ATTGG
AD2SE2L_03	4367 (-)	0	100.00	CRF	ATTGG
HSSGHA_06	4367 (-)	0	100.00	NF-1	ATTGG
SPSH2B1_02	4367 (-)	0	100.00	CBF (1)	ATTGG
SPSH2B1_03	4367 (-)	0	100.00	CDF	ATTGG
HSSHSP70_02	4367 (-)	0	100.00	CTF	ATTGG
HSSHSP70_07	4367 (-)	0	100.00	CBTF , CP1 , CTF	ATTGG
MOUSESM2EAK_07	4367 (-)	0	100.00	NF-Y	ATTGG
MOUSESM2EAK_08	4367 (-)	0	100.00	NF-Y	ATTGG
RSVRSV_05	4367 (-)	0	100.00		ATTGG
HSV1STK_04	4367 (-)	0	100.00	C/EBPalpha	ATTGG
HSV1STK_05	4367 (-)	0	100.00	NF-Y'	ATTGG
ASSHAP23_01	4367 (-)	0	100.00	HAP2 , HAP3 , HAP4	ATTGG
MOUSESM1H2KB_12	4367 (-)	0	100.00	EFI	ATTGG
RATSTH2A_02	4367 (-)	0	100.00		ATTGG
RATSTH2A_04	4367 (-)	0	100.00		ATTGG
HSSTK_02	4367 (-)	0	100.00	CP1	ATTGG
MOUSESA11COL_07	4367 (-)	0	100.00	NF-1 , Sp1	ATTGG
HSSCDC2_07	4367 (-)	0	100.00	CBAF , CBF-B , CP1A	ATTGG
XENLASGATA2_01	4367 (-)	0	100.00	CBTF	ATTGG
RATSNAT_05	4367 (-)	0	100.00		ATTGG
HSSCDC2_12	4367 (-)	0	100.00	CBAF	ATTGG
YSMAL61_04	4368 (-)	0	100.00	MIG1	AATTG
HSSMHC2IN_01	4371 (+)	1	88.89		TTTCACTTCC
HSSCMYC_13	4371 (-)	1	87.50		GAAAAGAAA
MOUSE\$IL4_01	4373 (+)	0	100.00	NF-CLE0a , NF-CLE0b	TCATTT
HSSGMCSF_03	4374 (+)	0	100.00	YY1	CATTT
HSSINS_05	4375 (-)	0	100.00		GGAAAT
MOUSESM2AAD_01	4375 (-)	1	87.50	COE1	CAAGGGAAT
YSSUC2_05	4375 (-)	0	100.00	MED8	AGGAAAT
HSSIFI616_01	4376 (-)	0	100.00	ISGF-3	GGAAA
MOUSE\$UPA_01	4376 (-)	0	100.00	PEA3	AGGAAA
PEA3\$CONS	4376 (-)	0	91.67	c-Ets-1 54 , c-Ets-1 68 , c-Ets-2 58-64 , PEA3	AGGAAR
MOUSE\$IL5_02	4376 (-)	0	100.00	NF-ATc , NF-ATp , NF-ATx	GGAAA
HSSIL4_01	4376 (-)	0	100.00		GGAAA
MOUSE\$IL4_06	4376 (-)	0	100.00		GGAAA
MOUSE\$IL4_07	4376 (-)	0	100.00		GGAAA
MOUSE\$IL4_08	4376 (-)	0	100.00		GGAAA
HSSIL5_02	4376 (-)	0	100.00		GGAAA
HSSIL13_01	4376 (-)	0	100.00		GGAAA
MOUSE\$CD40L_01	4376 (-)	0	100.00		GGAAA
MOUSE\$CD40L_02	4376 (-)	0	100.00		GGAAA
MOUSE\$CD40L_03	4376 (-)	0	100.00		GGAAA
MOUSE\$CD40L_04	4376 (-)	0	100.00		GGAAA
HSSCD40L_01	4376 (-)	0	100.00		GGAAA
HSSCD40L_02	4376 (-)	0	100.00		GGAAA
HSSIFNG_03	4376 (-)	0	100.00		GGAAA
HSSIFNG_04	4376 (-)	0	100.00		GGAAA
HSSTNFA_05	4376 (-)	0	100.00		GGAAA
MOUSE\$MCP3_01	4376 (-)	0	100.00		GGAAA
HSSTNFSF6_01	4376 (-)	0	100.00		GGAAA
HSSADH2_09	4376 (-)	0	100.00	GR	AGGAAA
HSSCDC2_02	4377 (+)	0	100.00	c-Ets-2	TTCTTT
DROME\$E74_10	4377 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	4377 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	4377 (-)	0	90.00	E74A	MGGAA
HSSCDC2_01	4377 (-)	0	100.00	c-Ets-2	AAGGAA
FY\$MFM1_02	4377 (-)	1	87.50	mat1-Mc , stell	AACAAAGAA
HSSIL2_15	4382 (+)	0	100.00	c-Fos , c-Jun , Fra-1 , JunB	TGTTTCA
MOUSE\$IL2_09	4382 (+)	0	100.00	AP-1 , c-Fos , c-Jun ,	TGTTTCA

MOUSE\$CDX2_01	4382 (+)	0	100.00	Fra-1	TGTTT
RAT\$FABPI_04	4382 (+)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
HSSALP_02	4382 (+)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
MOUSE\$ECADH_03	4382 (-)	0	100.00	HNF-3alpha , HNF-3B FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	AAACA
MOUSE\$M1H2LD_04	4383 (+)	1	88.89	ICSBP	GTTTCACTTC
ASSAREB6_44	4383 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_46	4383 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_48	4383 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_49	4383 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_50	4383 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_52	4383 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_53	4383 (+)	0	100.00	AREB6	GTTTC
YSCHO1_01	4383 (+)	1	87.50		CTTTCACAT
YSINO1_01	4383 (-)	1	87.50	NBF	ATGTGAAAT
YSINO1_02	4383 (-)	1	87.50	INO2 , NBF	ATGTGAAAA
ASSINO2_01	4383 (-)	1	88.89	INO2	GATGTGAAAT
ASSMATA1_03	4384 (-)	1	88.89	MATA1	TGATGTGTAA
ASSMATA1_10	4384 (-)	1	88.89	MATA1	TGATGTGAAT
ASSHSO_01	4388 (-)	0	100.00	MATA1 , MATA1alpha2	GATGT
LPV\$LPV_03	4390 (+)	0	100.00		ATCAA
ASSPKNOX1_PBX_01	4390 (-)	1	87.50	Pu box binding factor Pbx-1a , PKNOX1	TTGATTGAT
ASSPKNOX1_PBX_02	4390 (-)	1	87.50	Pbx-1a	TTGATTGAT
CHICK\$ACRA_06	4395 (+)	0	100.00		GCAAT
RSV\$RSV_04	4395 (+)	0	100.00	C/EBP , C/EBPalpha , C/EBPbeta , C/EBPbeta(p20) , C/EBPbeta(p34) , C/EBPgamma , EFII	GCAAT
RAT\$GHF1_01	4398 (+)	0	100.00	PTF	ATACT
RAT\$GHF1_01	4398 (-)	0	100.00	PTF	AGTAT
Y\$PHR1_01	4399 (+)	0	100.00	PRP , RPH1	TACTTT
Y\$PHR1_01	4399 (-)	0	100.00	PRP , RPH1	AAAGTA
Y\$GAL4_01	4402 (+)	0	100.00	MIG1	TTTTC
MMTV\$MMTV_46	4405 (-)	0	100.00		ACTCGA
ASSPAX2_60	4409 (-)	1	87.50	Pax-2.1 , Pax-2.2	TCCAAAGAC
MOUSE\$RPL30_03	4410 (+)	1	90.00	gamma-factor	GCTTTGCATTG
MOUSE\$IGH_35	4411 (+)	1	87.50	POU2F1	ATTTGCATT
MOUSE\$IGH_36	4411 (+)	1	87.50	POU2F1a , POU2F1b , POU2F1c , POU2F2 , POU2F2 (Oct-2.1) , POU2F2 (Oct-2.3) , POU2F2 (Oct-2.4) , POU2F2 (Oct-2.6) , POU2F2B , POU3F1 , POU5F1 (Oct-5)	ATTTGCATT
SV\$SV40_20	4411 (+)	1	87.50	POU2F1	CTTTGCATA
SV\$SV40_28	4411 (+)	1	87.50	POU2F1	CTTTGCATA
SV\$SV40_31	4411 (+)	0	100.00	POU2F1	CTTTGCAT
SV\$SV40_32	4411 (+)	0	100.00	POU2F1	CTTTGCAT
SV\$SV40_33	4411 (+)	0	100.00	POU2F1	CTTTGCAT
SV\$SV40_34	4411 (+)	0	100.00	oct-B3	CTTTGCAT
MOUSE\$IGH_40	4411 (-)	0	100.00	POU2F1 , POU2F2 (Oct-2.1)	ATGCAAAG
HSSCYCD1_10	4411 (-)	0	100.00	TCF-4E	TGCAAAG
ESP\$CONS_02	4411 (-)	0	92.86		TGYAAAG
RICES\$GLUB1_04	4411 (-)	0	100.00		TGCAAAG
ASSZIC3_18	4414 (+)	1	87.50	Zic3	TGCATGGTG
FY\$MFM1_01	4416 (-)	0	100.00	mat1-Mc	ACAATG
ASSZIC2_24	4417 (+)	1	87.50	Zic2	ATTGTGATC
HSSRARB_01	4420 (-)	0	100.00	CAR , CF1 , RAR-alpha1 , RAR-beta , RAR-beta2 , RAR-gamma , RXR-alpha , RXR-beta , RXR-gamma , v-Erba	GTTCAC
HSSADH3_01	4421 (+)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGAAC

RAT\$CYTOPB_01	4421 (-)	0	100.00	GR	TGTTCA
ASSGR_07	4421 (-)	0	100.00	GR	TGTTCA
ASSRAR_05	4421 (-)	0	100.00	RAR-alpha1	GTTCA
ASSRAR_06	4421 (-)	0	100.00	RAR-alpha1	GTTCA
ASSTR_06	4421 (-)	0	100.00	T3R-alpha	GTTCA
ASSTR_07	4421 (-)	0	100.00	T3R-alpha	GTTCA
ASSTR_08	4421 (-)	0	100.00	T3R-alpha	GTTCA
ASSTR_11	4421 (-)	0	100.00	T3R-alpha	GTTCA
MOUSE\$RARA2_01	4421 (-)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	GTTCA
MOUSE\$CRISP1_03	4421 (-)	0	100.00	AR	TGTTCA
HSSCYCD1_09	4423 (-)	0	100.00	TCF-4E	TTTTGTT
DROMESKNI_05	4426 (+)	1	87.50	T11	AAAAGTCAA
Y\$HIS3_03	4428 (+)	0	100.00	GCN4	AAGTCA
Y\$ILV1_03	4428 (+)	0	100.00	GCN4	AAGTCA
RAT\$CRBP1_01	4428 (+)	0	100.00	COUP-TF1 , RAR-beta , RXR-alpha	AAGTCA
ASSRAR_11	4428 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AAGTCA
ASSDSF_01	4428 (+)	0	100.00	DSF	AAGTCA
ASSDSF_02	4428 (+)	0	100.00	DSF	AAGTCA
ASSDSF_03	4428 (+)	0	100.00	DSF	AAGTCA
ASSDSF_04	4428 (+)	0	100.00	DSF	AAGTCA
ASSDSF_06	4428 (+)	0	100.00	DSF	AAGTCA
ASSDSF_07	4428 (+)	0	100.00	DSF	AAGTCA
ASSDSF_08	4428 (+)	0	100.00	DSF	AAGTCA
ASSDSF_09	4428 (+)	0	100.00	DSF	AAGTCA
ASSDSF_06	4428 (-)	0	100.00	DSF	TGACTT
ASSDSF_07	4428 (-)	0	100.00	DSF	TGACTT
ASSDSF_08	4428 (-)	0	100.00	DSF	TGACTT
ASSDSF_09	4428 (-)	0	100.00	DSF	TGACTT
NT\$CHN50_01	4429 (+)	0	100.00	WRKY1 , WRKY3 , WRKY4	AGTCA
RAT\$EAI_09	4430 (+)	0	100.00		GTCAG
HSSPAI_07	4432 (-)	0	100.00		AAGCTG
HIV1\$HIV1_22	4434 (+)	0	100.00	GR	GCTTGT
MOUSE\$HES1_01	4435 (+)	0	100.00	HES-1	CTTGTC
RAT\$PEPCK_17	4437 (-)	0	100.00	GR	CACACA
HSSIL3_08	4439 (+)	0	100.00	AML1 , AML1a , AML1c	TGTGGG
ASSZIC3_20	4439 (+)	1	87.50	Zic3	TGGGGGAGC
HSSAPOB_10	4441 (+)	0	100.00	AP-2alphaA , AP-2alphaB	TGGGAG
HSSCDH1_01	4441 (+)	0	100.00	LUN-1	TGGGA
HSSTLN_01	4441 (+)	0	100.00	LUN-1	TGGGA
HSSCDH1_01	4441 (-)	0	100.00	LUN-1	TCCCA
HSSTLN_01	4441 (-)	0	100.00	LUN-1	TCCCA
RAT\$MLC_04	4443 (+)	0	100.00	MAPF2 , YY1	GGAGC
RAT\$VEGF_02	4444 (+)	0	100.00	ER-alpha , ER-beta	GAGCA
Y\$FRE1_02	4444 (+)	0	100.00	MAC1	GAGCAAA
Y\$CTR3_02	4444 (+)	0	100.00	MAC1	GAGCAAA
Y\$FRE1_01	4444 (-)	0	100.00	MAC1	TTTGCTC
Y\$CTR1_01	4444 (-)	0	100.00	MAC1	TTTGCTC
Y\$CTR1_02	4444 (-)	0	100.00	MAC1	TTTGCTC
Y\$CTR3_01	4444 (-)	0	100.00	MAC1	TTTGCTC
HSSCYCD1_08	4445 (-)	0	100.00	TCF-4E	CTTTGCT
RAT\$LHB_07	4446 (-)	1	87.50	SF-1	TGGCCTTGC
RAT\$ARGL_03	4450 (+)	0	100.00	NF-1	AGCCAG
IAF\$CONS	4451 (+)	1	88.89	INSAF	GCCATCTGCT
MOUSE\$IGH_16	4451 (-)	1	87.50	E47 , HEB , INSAF , MyoD , myogenin , Tal-1	CCAGCTGGC
RAT\$MLC_02	4451 (-)	1	87.50	HEB , MyoD , myogenin	CCAGCTGGC
CHICK\$STN1_01	4452 (+)	0	100.00	LBP-1 , MyoD	CCAGC
CHICK\$STN1_03	4452 (+)	0	100.00	LBP-1 , NF-1 (-like proteins)	CCAGC
RAT\$EAI_08	4453 (+)	0	100.00	XPF-1	CAGCTG
HSSPK_04	4453 (+)	0	100.00	AP-4	CAGCTG
ASSAP4_01	4453 (+)	0	100.00	AP-4	CAGCTG
MOUSE\$CD4_03	4453 (+)	0	100.00	E12 , HEB	CAGCTG
RAT\$AMY2A_02	4453 (+)	0	100.00	XPF-1	CAGCTG
MOUSE\$ACRG_02	4453 (+)	0	100.00	MyoD	CAGCTG
ASSHEN1_01	4453 (+)	0	100.00	E12 , HEN1	CAGCTG
ASSZIC_21	4453 (+)	1	87.50	Zic1	CAGCTGGTC
ASSZIC3_15	4453 (+)	1	87.50	Zic3	CAGCTGGTC
RAT\$EAI_08	4453 (-)	0	100.00	XPF-1	CAGCTG

HSSPK_04	4453 (-)	0	100.00	AP-4	CAGCTG
ASSAP4_01	4453 (-)	0	100.00	AP-4	CAGCTG
MOUSE\$CD4_03	4453 (-)	0	100.00	E12, HEB	CAGCTG
RAT\$AMY2A_02	4453 (-)	0	100.00	XPF-1	CAGCTG
MOUSE\$ACRG_02	4453 (-)	0	100.00	MyoD	CAGCTG
ASSHEN1_01	4453 (-)	0	100.00	E12, HEN1	CAGCTG
DROMES\$ADH_06	4455 (+)	0	100.00	Adf-1	GCTGC
HSSCMYC_16	4455 (+)	0	100.00	CTCF	GCTGC
DROMES\$ADH_14	4455 (-)	0	100.00	Adf-1	GCAGC
RAT\$VEGF_02	4457 (-)	0	100.00	ER-alpha, ER-beta	GAGCA
MOUSE\$CRISP1_04	4457 (-)	0	100.00	AR	AGAGCA
MOUSE\$CRISP3_02	4457 (-)	0	100.00	AR	AGAGCA
ASSSTAT5A_39	4457 (-)	1	87.50	STAT5A	CCCGGAGCA
RAT\$POMC_03	4459 (-)	0	100.00	GR	CAGAG
RAT\$MT1_06	4461 (+)	1	87.50		CTGAGTGCA
SV\$SV40_37	4461 (+)	0	100.00		CTGGG
ASSZIC_19	4462 (+)	1	87.50	Zic1	TGGGTGCGG
ASSZIC3_12	4462 (+)	1	87.50	Zic3	TGGGTGCCG
MOUSE\$MT1_07	4463 (+)	0	100.00	MTF-1	GGGTGCA
HSSBG_01	4463 (-)	0	100.00		CACCC
				CACCC-binding factor	
HSSGG_13	4463 (-)	0	100.00	gammaCAC1,	CACCC
				gammaCAC2	
HSSGG_14	4463 (-)	0	100.00		CACCC
				CACCC-binding factor,	
				Sp1	
HSSGP2B_01	4463 (-)	0	100.00		CACCC
				CACCC-binding factor	
RAT\$TOA_02	4463 (-)	0	100.00		CACCC
				CACCC-binding factor	
HSS\$EG_06	4463 (-)	0	100.00	Sp1	CACCC
ASSCACCC_01	4463 (-)	0	100.00		CACCC
				CACCC-binding factor	
HSSMT2A_16	4463 (-)	0	100.00	MTF-1	TGCACCC
MOUSE\$MT1_01	4465 (-)	0	100.00	Sp1	TGCAC
ASSRAR_17	4469 (-)	0	100.00	RAR-alpha1,	GGGTCT
				RXR-alpha	
MOUSE\$MYOGN_01	4469 (-)	0	100.00	ARP-1	GGGTCT
HSSGG_40	4470 (-)	0	100.00		TGGGTC
SV\$SV40_37	4472 (-)	0	100.00		CTGGG
ASSSTAT5A_39	4473 (+)	1	87.50	STAT5A	CCCGGAGCA
RAT\$MLC_04	4476 (+)	0	100.00	MAPF2, YY1	GGAGC
RAT\$VEGF_02	4477 (+)	0	100.00	ER-alpha, ER-beta	GAGCA
RAT\$MT1_06	4480 (+)	1	87.50		CTGAGTGCA
RAT\$POMC_03	4480 (+)	0	100.00	GR	CAGAG
MOUSE\$MT1_02	4482 (-)	0	100.00	MBF-I, MTF-1, Sp1	TGCACTC
ASSWZF1_01	4482 (-)	0	100.00	WZF1	CACTC
HSSMT2A_11	4482 (-)	0	100.00	MTF-1	TGCACTC
WHEAT\$H3_02	4482 (-)	0	100.00	WZF1	CACTC
WHEAT\$H3_03	4482 (-)	0	100.00	WZF1	CACTC
DROMES\$HSP27_05	4483 (-)	0	100.00	FXR, RXR-alpha	TGCACT
RAT\$OC_05	4483 (-)	0	100.00	RXR-alpha, VDR	TGCACT
MOUSE\$MT1_01	4484 (-)	0	100.00	Sp1	TGCAC
RAT\$POMC_03	4487 (+)	0	100.00	GR	CAGAG
PASPY_12	4488 (+)	0	100.00		AGAGG
ASSGKLF_01	4489 (+)	1	90.00	GKLF	GAGGAGAAAGA
MOUSE\$PCP2_01	4490 (+)	0	100.00	RXR-beta,	AGGAGA
				T3R-alpha1,	
				T3R-beta1	
Y\$ADH2_01	4491 (-)	0	100.00	ADR1	TCTCC
ASPNSYA_02	4493 (+)	0	100.00	abaA	AGAATG
ISHSF_01	4493 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	4493 (+)	0	90.00	HSF	AGAAN
ASPNSABAA_03	4493 (-)	0	100.00	abaA	CATTCT
ASPNSABAA_04	4493 (-)	0	100.00	abaA	CATTCT
ASPNSABAA_05	4493 (-)	0	100.00	abaA	CATTCT
ASPNSBRLA_03	4493 (-)	0	100.00	abaA	CATTCT
ASPNSRODA_05	4493 (-)	0	100.00	abaA	CATTCT
ABAASCONS_01	4493 (-)	0	91.67	abaA	CATTCY
ASPNSBRLA_05	4493 (-)	0	100.00	abaA	CATTCT
HSSMMP1_03	4496 (+)	1	88.89	AP-1, c-Fos, c-Jun,	ATGAGTCAGA
				CREB, deltaCREB,	
				pap1, v-Jun	
NEUCR\$TRP3_01	4496 (+)	1	87.50	CPC1	GTGAGTCAA

ASSAP1_04	4496 (+)	1	87.50	c-Jun , GR	ATGAGTCAG
YSHIS3_06	4496 (-)	1	87.50	GCN4 , SKO1	ATGACTCAT
NEUCR\$CPC1_01	4496 (-)	1	87.50	CPC1	GTGACTCAT
NEUCR\$TRP3_02	4496 (-)	1	87.50	CPC1	ATGACTCAT
YSADE4_01	4496 (-)	1	87.50	GCN4	TTGACTCTT
MOUSE\$NGF_01	4497 (+)	0	100.00		TGAGTCA
HSSBG_50	4497 (+)	0	100.00	AP-1 , c-Fos , c-Jun , MafG , NF-E2	TGAGTCA
HSSIL3_02	4497 (+)	0	100.00	AP-1	TGAGTCA
RICE\$GL51_05	4497 (+)	0	100.00		TGAGTCA
HSSMMP3_02	4497 (+)	0	100.00	AP-1 , c-Fos , c-Jun	TGAGTCA
HSSAG_11	4497 (+)	0	100.00	AP-1 , NF-E2	TGAGTCA
ASSAP1_05	4497 (+)	0	100.00	c-Fos , c-Jun	TGAGTCA
ASSAP1_07	4497 (+)	0	100.00	c-Fos , c-Jun , CRE-BP1 , CRE-BPa	TGAGTCA
EBV\$BMRF1_01	4497 (+)	0	100.00	Zta	TGAGTCA
DROME\$WHLO_11	4497 (+)	0	100.00	Zeste	TGAGTC
RICE\$GLUB1_01	4497 (+)	0	100.00	Opaque-2 , RISBZ1 , RISBZ2 , RISBZ3 , RISBZ4 , RISBZ5	TGAGTCA
RAT\$FRA1_01	4497 (+)	0	100.00	AP-1	TGAGTCA
RAT\$FRA1_02	4497 (+)	0	100.00	AP-1	TGAGTCA
RAT\$FRA1_03	4497 (+)	0	100.00	AP-1	TGAGTCA
CHICK\$FRA2_01	4497 (+)	0	100.00	AP-1	TGAGTCA
CHICK\$FRA2_02	4497 (+)	0	100.00	AP-1	TGAGTCA
MOUSE\$AP2_01	4497 (-)	0	100.00	AP-1	TGACTCA
EBV\$BSLF2_01	4497 (-)	0	100.00	Zta	TGACTCA
HCMV\$IE1_19	4497 (-)	0	100.00	AP-1	TGACTCA
HSSMT2A_08	4497 (-)	0	100.00	AP-1 , c-Fos , c-Jun , Fra-1 , v-Jun	TGACTCA
BKV\$BKV_07	4497 (-)	0	100.00	AP-1	TGACTCA
BKV\$BKV_06	4497 (-)	0	100.00	AP-1	TGACTCA
CHICK\$BG_04	4497 (-)	0	100.00	AP-1 , Bach1 , Bach2 , MafK , NF-E2 , NF-E2 p45	TGACTCA
RAT\$ME_03	4497 (-)	0	100.00	AP-1	TGACTCA
ASSAP1_01	4497 (-)	0	100.00	c-Fos , JunD	TGACTCA
MOUSE\$ALPI_03	4497 (-)	0	100.00	AP-1	TGACTCA
HSSAG_07	4497 (-)	0	100.00	AP-1 , NF-E2	TGACTCA
RAT\$GSTP_09	4497 (-)	0	100.00		TGACTCA
HSSAG_10	4497 (-)	0	100.00	AP-1 , NF-E2	TGACTCA
ASSAP1_08	4497 (-)	0	100.00	ATF3 , ATF4 , c-Jun , CRE-BP1 , Fra-1	TGACTCA
HSSGFAP_04	4497 (-)	0	100.00	AP-1 , AP-2alphaA , AP-2alphaB , NF-1	TGACTCA
HSSBG_41	4497 (-)	0	100.00	NF-E2	TGACTCA
HSSCYCD1_01	4497 (-)	0	100.00	c-Jun	TGACTCA
HSSGMCSF_16	4497 (-)	0	100.00	AP-1 , c-Fos , c-Jun	TGACTCA
YSHIS3_02	4498 (+)	0	100.00	GCN4	GAGTCA
Y\$ILV1_01	4498 (+)	0	100.00	GCN4	GAGTCA
PEASPSL_02	4498 (+)	0	100.00	TGA1a	GAGTCA
YSHIS3_05	4498 (-)	0	100.00	GCN4	TGACTC
YSHIS4_08	4498 (-)	0	100.00	GCN4	TGACTC
YSHIS4_12	4498 (-)	0	100.00	GCN4	TGACTC
HSSCYP24_02	4498 (-)	0	100.00	VDR	TGACTC
NT\$CHN50_01	4499 (+)	0	100.00	WRKY1 , WRKY3 , WRKY4	AGTCA
PARSSWRKY1_01	4499 (-)	0	100.00	WRKY1	TTTGACT
PARSSWRKY1_02	4499 (-)	0	100.00	WRKY1	TTTGACT
AS\$TWRKY_01	4500 (-)	0	100.00	WRKY3 , WRKY4	TTGAC
AS\$WRKY_01	4500 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
AS\$WRKY_02	4500 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
AS\$WRKY_03	4500 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
AS\$WRKY_04	4500 (-)	0	100.00	WRKY1 , WRKY2	TTGAC
AT\$RLK4_01	4500 (-)	0	100.00	WRKY18	TTGAC
AT\$RLK4_02	4500 (-)	0	100.00	WRKY18	TTGAC
DROME\$UBX_24	4501 (-)	0	100.00	LEF-1	TTTGA
MOUSE\$CRISP3_01	4507 (-)	0	100.00	AR	AAAAC
AS\$EN1_09	4508 (+)	0	100.00	En-1	GTTTTGT
AS\$TGIF_09	4512 (+)	0	100.00	TGIF	TGTCT
MOUSE\$GLUT4_01	4516 (+)	1	87.50	C/EBPalpha	TTCAAAA
MOUSE\$MBP_04	4516 (+)	0	100.00	TFIID	TTCAAAA
HSSCDC2_10	4516 (-)	0	100.00		TTGAA
HSSCYCA_06	4516 (-)	0	100.00		TTGAA
HSSCDC25C_05	4516 (-)	0	100.00		TTGAA

DROMESUBX_24	4517 (-)	0	100.00	LEF-1	TTTGA
YSSUC2_01	4519 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	4519 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	4519 (-)	0	100.00	PF1	TTTTT
YSMAL61_03	4520 (-)	0	100.00	MIG1	ATTTT
YSSUC2_02	4522 (+)	0	100.00	MIG1	AATTA
RAT\$DBH_01	4522 (+)	0	100.00	ARIX , c-Fos , c-Jun , CREB , CREMtau	AATTA
AMV\$AMV_01	4523 (+)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	4523 (+)	0	100.00	C/EBPalpha	ATTAC
HSSGHA_05	4523 (+)	0	100.00	GR , GR-alpha , GR-beta	ATTACA
HSSADH2_10	4523 (+)	0	100.00	GR	ATTACA
RAT\$ALBU_21	4523 (-)	1	88.89	C/EBPbeta , C/EBPdelta , C/EBPepsilon	ATTTTGTAAT
RAT\$SPI_02	4523 (-)	1	87.50	C/EBPalpha	ATATGTAAT
RAT\$PGS2_01	4523 (-)	1	87.50	C/EBPbeta	TTATGCAAT
MOUSE\$INOS_06	4523 (-)	1	87.50	C/EBPbeta	TGATGTAAT
ASSPAX2_49	4527 (+)	1	87.50	Pax-2.1 , Pax-2.2	CATAATCCG
ASSMTTFA_10	4527 (-)	0	100.00	mtTFA	TTATG
ASSMTTFA_11	4527 (-)	0	100.00	mtTFA	TTATG
DROMES\$EVE_23	4534 (+)	1	87.50	Bcd	GGGATTAGC
HSSIGH_04	4537 (+)	0	100.00		ATTTG
HSS\$GFR_14	4537 (-)	0	100.00		CAAAAT
MAIZE\$PMS1_01	4537 (-)	0	100.00		CAAAAT
RAT\$SPI_03	4537 (-)	1	87.50	C/EBPalpha	TTAGGAAAT
RAT\$SPI23_03	4537 (-)	1	87.50	C/EBPalpha	TTAGGAAAT
EBV\$BZLF1_05	4539 (+)	0	100.00	Zta	TTGCTAA
ASSHOXA3_05	4541 (+)	1	87.50	HOXA3	GCTAAGATT
XENLASGF_01	4544 (+)	1	87.50	XGRAE	AAGAGTTAA
ASSPAX2_55	4546 (-)	1	87.50	Pax-2.1 , Pax-2.2	AGTAAAGTC
H\$STF_12	4548 (+)	1	87.50	EBP40 , EBP45	GTTTGCTTT
ASS\$FREAC2_01	4548 (-)	0	100.00	FOXF2	TAAAC
DROMES\$KNI_05	4549 (-)	1	87.50	Tl1	AAAAGTCAA
HSSCMYC_13	4550 (-)	1	87.50		GAAAAGAAA
H\$STSHB_04	4550 (-)	0	100.00	T3R-beta1	AAGTAA
Y\$PHR1_01	4551 (+)	0	100.00	PRP , RPH1	TACTTT
Y\$PHR1_01	4551 (-)	0	100.00	PRP , RPH1	AAAGTA
Y\$GAL4_01	4554 (+)	0	100.00	MIG1	TTTTTC
Y\$MEL1_01	4556 (+)	0	100.00	GAL4	TTCGG
Y\$MEL1_01	4556 (-)	0	100.00	GAL4	CCGAA
MOUSE\$RPL32_01	4564 (+)	0	100.00	f(alpha)-f(epsilon) , HrpF , XrpFI	GGAAG
H\$STNFA_02	4564 (+)	0	100.00		GGAAG
H\$STNFA_03	4564 (+)	0	100.00		CTTCC
XENLASRPL14_01	4564 (-)	0	100.00	HrpF , XrpFI	CTTCC
Y\$TPI_01	4564 (-)	0	100.00	GCR1	ATACTGGAA
RAT\$KINT1_03	4567 (+)	1	87.50		CCAGT
CHICK\$STN1_02	4569 (-)	0	100.00	LBP-1 , NF-1 (-like proteins)	CCAGT
H\$SPAI_07	4569 (-)	0	100.00		CTGGAA
RAT\$AMGL_01	4570 (+)	0	100.00	IL-6 RE-BP	CTGGAA
HAPF1\$CONS	4570 (+)	0	92.86	C/EBPbeta	TTTCCA
HSSIGKL_01	4571 (-)	0	100.00		GGAAA
HSSIFI616_01	4572 (+)	0	100.00	ISGF-3	GGAAAA
MOUSE\$IL2_01	4572 (+)	0	100.00	NF-AT3 , NF-ATc , NF-ATp , NF-ATx , NFAT-1 , Pu box binding factor	GGAAAA
MOUSE\$IL5_02	4572 (+)	0	100.00	NF-ATc , NF-ATp , NF-ATx	GGAAA
H\$SIL4_01	4572 (+)	0	100.00		GGAAA
MOUSE\$IL4_06	4572 (+)	0	100.00		GGAAA
MOUSE\$IL4_07	4572 (+)	0	100.00		GGAAA
MOUSE\$IL4_08	4572 (+)	0	100.00		GGAAA
H\$SIL5_02	4572 (+)	0	100.00		GGAAA
H\$SIL13_01	4572 (+)	0	100.00		GGAAA
MOUSE\$CD40L_01	4572 (+)	0	100.00		GGAAA
MOUSE\$CD40L_02	4572 (+)	0	100.00		GGAAA
MOUSE\$CD40L_03	4572 (+)	0	100.00		GGAAA
MOUSE\$CD40L_04	4572 (+)	0	100.00		GGAAA
H\$SCD40L_01	4572 (+)	0	100.00		GGAAA

HSSCD40L_02	4572 (+)	0	100.00		GGAAA
HSSIFNG_03	4572 (+)	0	100.00		GGAAA
HSSIFNG_04	4572 (+)	0	100.00		GGAAA
HSSTNFA_05	4572 (+)	0	100.00		GGAAA
MOUSEMCP3_01	4572 (+)	0	100.00		GGAAA
HSSTNFSF6_01	4572 (+)	0	100.00		GGAAA
MOUSEIL4_04	4572 (-)	0	100.00	NF-ATc , NF-ATp , NFAT-1 GT-1	TTTTCC
NT\$PR1A_03	4572 (-)	0	100.00		TTTTCC
HSSCMYC_13	4573 (+)	1	87.50		GAAAAGAAA
YSGAL4_01	4573 (-)	0	100.00	MIG1	TTTTTC
ISGF2\$CONS	4575 (-)	0	100.00	IRF-1	CTTTCTCTTT
ASSSRY_07	4577 (+)	1	88.89	SRY	AGAGAAACAA
HSSTNFA_04	4579 (+)	0	100.00		AGAAA
ISHSF_01	4579 (+)	0	90.00	HSF	AGAAN
FSHSF_01	4579 (+)	0	90.00	HSF	AGAAN
OAT\$PHYA3_03	4580 (+)	0	100.00		GAAAGAA
YSSUC2_06	4582 (+)	0	100.00	MED8	AAGAAAT
YSHXT1_01	4582 (+)	0	100.00	MED8	AAGAAAT
HSSTNFA_04	4583 (+)	0	100.00		AGAAA
ISHSF_01	4583 (+)	0	90.00	HSF	AGAAN
FSHSF_01	4583 (+)	0	90.00	HSF	AGAAN
HSSH4_01	4584 (-)	0	100.00	H4TF-1	GATTTC
MOUSE\$BMG_04	4586 (+)	0	100.00	GATA-1	AATCT
ASSHOXA3_05	4586 (-)	1	87.50	HOXA3	GCTAAGATT
XENLA\$ACY_01	4587 (+)	0	100.00	SRF	ATCTT
XENLA\$ACY_01	4587 (-)	0	100.00	SRF	AAGAT
ASSPAX2_51	4592 (-)	1	87.50	Pax-2.1 , Pax-2.2	ACGAAACCT
ASSPAX2_52	4592 (-)	1	87.50	Pax-2.1 , Pax-2.2	ACGAAACCT
ASSAREB6_44	4594 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_46	4594 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_48	4594 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_49	4594 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_50	4594 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_52	4594 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_53	4594 (+)	0	100.00	AREB6	GTTTC
HSSTNFA_04	4595 (-)	0	100.00		AGAAA
ISHSF_01	4595 (-)	0	90.00	HSF	AGAAN
FSHSF_01	4595 (-)	0	90.00	HSF	AGAAN
HSSCDC2_10	4599 (+)	0	100.00		TTGAA
HSSCYCA_06	4599 (+)	0	100.00		TTGAA
HSSCDC25C_05	4599 (+)	0	100.00		TTGAA
YSTY1_03	4600 (-)	0	100.00	GCN4	ACATTCA
ASSHOXA3_13	4602 (+)	1	87.50	HOXA3	CATGTTGGG
YSCYC1_09	4605 (+)	0	100.00	hap2 , HAP2 , HAP3	GTTGG
YSCYC1_10	4605 (+)	0	100.00	CP1A , HAP2	GTTGG
YSCYC1_11	4605 (+)	0	100.00	HAP3 , NF-YA	GTTGG
RAT\$ANTEN_01	4605 (-)	0	100.00	C/EBPalpha , C/EBPbeta SEF3	CCCAAC
SOYBN\$BCGA_05	4607 (-)	0	100.00		AACCCA
RAT\$KINT1_02	4610 (+)	1	88.89		TTTTGGGAAT
ASSAREB6_42	4610 (+)	0	100.00	AREB6	GTTTG
ASSAREB6_43	4610 (+)	0	100.00	AREB6	GTTTG
ASSAREB6_45	4610 (+)	0	100.00	AREB6	GTTTG
ASSAREB6_47	4610 (+)	0	100.00	AREB6	GTTTG
ASSAREB6_51	4610 (+)	0	100.00	AREB6	GTTTG
CHICK\$LYS_19	4611 (+)	1	87.50	AP-3 , C/EBPalpha	TTTGGAAT
ASSLYF1_03	4612 (+)	0	100.00	LyF-1	TTGGA
ASSIK_01	4613 (+)	0	100.00	Ik-1 , Ik-2 , Ik-3	TGGGAAT
ASSIK_02	4613 (+)	0	100.00	Ik-1 , Ik-2 , Ik-3 , Ik-4	TGGGAAT
ASSIK_03	4613 (+)	0	100.00	Ik-1 , Ik-2 , Ik-3	TGGGAAT
ASSIK_04	4613 (+)	0	100.00	Ik-1 , Ik-2 , Ik-3 , Ik-4	TGGGAAT
ASSIK_06	4613 (+)	0	100.00	Ik-1 , Ik-2	TGGGA
HSSCDH1_01	4613 (+)	0	100.00	LUN-1	TGGGA
HSSTLN_01	4613 (+)	0	100.00	LUN-1	TGGGA
HSSCDH1_01	4613 (-)	0	100.00	LUN-1	TCCCA
HSSTLN_01	4613 (-)	0	100.00	LUN-1	TCCCA
ASSIK_07	4614 (+)	0	100.00	Ik-1 , Ik-2	GGGAAT
YSGAL3_01	4616 (-)	0	100.00	MIG1	TATTC
PEA3\$CONS	4620 (+)	0	91.67	c-Ets-1 54 , c-Ets-1 68 , c-Ets-2 58-64 , PEA3 E74A	AGGAAR
DROME\$E74_10	4620 (+)	0	100.00		AGGAA

DROMESE74_11	4620 (+)	0	100.00	E74A	AGGAA
E74ASCONS_01	4620 (+)	0	90.00	E74A	MGGAA
MOUSE\$RPL32_01	4621 (+)	0	100.00		GGAAAG
				f(alpha)-f(epsilon), HrpF, XrpFI	
HSSTNFA_02	4621 (+)	0	100.00		GGAAG
HSSTNFA_03	4621 (+)	0	100.00		GGAAG
ASSSPZ1_06	4621 (+)	1	87.50	Spz1	GGAGGGAAA
XENLASRPL14_01	4621 (-)	0	100.00	HrpF, XrpFI	CTTCC
YSTPI_01	4621 (-)	0	100.00	GCR1	CTTCC
MOUSE\$M1H2KB_11	4622 (+)	0	100.00		GAAGGAA
HSSCDC2_01	4623 (+)	0	100.00	c-Ets-2	AAGGAA
HSSCDC2_02	4623 (-)	0	100.00	c-Ets-2	TTCCCTT
MOUSE\$UPA_01	4624 (+)	0	100.00	PEA3	AGGAAA
PEA3\$CONS	4624 (+)	0	91.67	c-Ets-1 54, c-Ets-1 68, c-Ets-2 58-64, PEA3	AGGAAR
DROMESE74_10	4624 (+)	0	100.00	E74A	AGGAA
DROMESE74_11	4624 (+)	0	100.00	E74A	AGGAA
E74ASCONS_01	4624 (+)	0	90.00	E74A	MGGAA
HSSADH2_09	4624 (+)	0	100.00	GR	AGGAAA
HSSIFI616_01	4625 (+)	0	100.00	ISGF-3	GGAAA
MOUSE\$IL2_01	4625 (+)	0	100.00	NF-AT3, NF-ATc, NF-ATp, NF-ATx, NFAT-1, Pu box binding factor	GGAAAA
MOUSE\$IL5_02	4625 (+)	0	100.00	NF-ATc, NF-ATp, NF-ATx	GGAAA
HSSIL4_01	4625 (+)	0	100.00		GGAAA
MOUSE\$IL4_06	4625 (+)	0	100.00		GGAAA
MOUSE\$IL4_07	4625 (+)	0	100.00		GGAAA
MOUSE\$IL4_08	4625 (+)	0	100.00		GGAAA
HSSIL5_02	4625 (+)	0	100.00		GGAAA
HSSIL13_01	4625 (+)	0	100.00		GGAAA
MOUSE\$CD40L_01	4625 (+)	0	100.00		GGAAA
MOUSE\$CD40L_02	4625 (+)	0	100.00		GGAAA
MOUSE\$CD40L_03	4625 (+)	0	100.00		GGAAA
MOUSE\$CD40L_04	4625 (+)	0	100.00		GGAAA
HSSCD40L_01	4625 (+)	0	100.00		GGAAA
HSSCD40L_02	4625 (+)	0	100.00		GGAAA
HSSIFNG_03	4625 (+)	0	100.00		GGAAA
HSSIFNG_04	4625 (+)	0	100.00		GGAAA
HSSTNFA_05	4625 (+)	0	100.00		GGAAA
MOUSE\$MCP3_01	4625 (+)	0	100.00		GGAAA
HSSTNFSF6_01	4625 (+)	0	100.00		GGAAA
MOUSE\$IL4_02	4625 (-)	0	100.00	c-Maf, NF-ATp	ATTTTCC
MOUSE\$IL4_04	4625 (-)	0	100.00	NF-ATc, NF-ATp, NFAT-1	TTTTTCC
NT\$PR1A_03	4625 (-)	0	100.00	GT-1	TTTTTCC
Y\$GAL4_01	4626 (-)	0	100.00	MIG1	TTTTTCC
Y\$MAL61_03	4627 (-)	0	100.00	MIG1	ATTTT
Y\$GAL4_01	4633 (-)	0	100.00	MIG1	TTTTTCC
MOUSE\$CRISP3_01	4634 (+)	0	100.00	AR	AAAACT
ALVSLTR_02	4639 (+)	1	87.50	EFII	TGTAGTCTT
ASSHNF4_01_B_02	4640 (-)	1	92.86	HNF-4alpha1	ATGGACAAAGCCTAC
ASSPAX2_54	4643 (-)	1	87.50	Pax-2.1, Pax-2.2	GGCAAAGTC
MOUSE\$AFEP_12	4645 (+)	0	100.00	NP-IV	CTTTGTC
HSSCRH_01	4648 (-)	0	100.00	GR	TGGACA
ASSSRF_01	4651 (-)	1	88.89	SRF, TCF	CCATTTATGG
ASSMEIS1AHOXA9_02	4651 (-)	0	100.00	HOXA9, Meis-1a	TTTATGG
ASSMEIS1BHOXA9_01	4651 (-)	0	100.00	HOXA9, Meis-1b	TTTATGG
ASSMEIS1BHOXA9_04	4651 (-)	0	100.00	HOXA9, Meis-1b	TTTATGG
DROME\$FTZ_29	4652 (+)	0	100.00	Cad	CATAAA
DROME\$FTZ_30	4652 (-)	0	100.00	Cad	TTTATG
ASSMSX1_07	4652 (-)	1	87.50	Msx-1	ACTTTTATG
ASSMTTFA_10	4652 (-)	0	100.00	mtTFA	TTATG
ASSMTTFA_11	4652 (-)	0	100.00	mtTFA	TTATG
HSSSEG_08	4653 (+)	0	100.00		ATAAA
HSSGFAP_01	4653 (+)	0	100.00	TFIID	ATAAA
HSSGFAP_02	4653 (+)	0	100.00	TBP	ATAAA
Y\$PDC1_02	4653 (-)	0	100.00	MIG1	TTTAT
Y\$HAP4_01	4653 (-)	0	100.00	MIG1	TTTAT
HSSGRH_03	4654 (+)	0	100.00	POU1Fla	TAAAT

HSSGMCSF_03	4655 (-)	0	100.00	YY1	CATTT
RAT\$A1I3_04	4663 (+)	0	100.00		GTGCT
RAT\$A1I3_04	4663 (-)	0	100.00		AGCAC
MOUSE\$M2EAK_03	4664 (-)	0	100.00	NF-Y	CAGCA
CHICK\$STN1_01	4665 (-)	0	100.00	LBP-1, MyoD	CCAGC
CHICK\$STN1_03	4665 (-)	0	100.00	LBP-1, NF-1 (-like proteins)	CCAGC
RAT\$AMGL_01	4666 (+)	0	100.00	IL-6 RE-BP	CTGGAA
HSSIL4_02	4668 (+)	0	100.00		GGAAC
AS\$TR_07	4668 (-)	0	100.00	T3R-alpha	GTTCC
AS\$TR_10	4668 (-)	0	100.00	T3R-alpha	GTTCC
RAT\$CYTOP_03	4671 (-)	1	87.50		GAGTTGGGT
RAT\$ME_01	4671 (-)	0	100.00	T3R-alpha, T3R-beta1, T3R-beta2	TGGGGT
Y\$MEL1_02	4672 (-)	0	100.00	MIG1	GTGGGG
Y\$MAL61_03	4672 (-)	0	100.00	MIG1	GTGGGG
Y\$MAL61_04	4672 (-)	0	100.00	MIG1	GTGGGG
ASS\$STAT5A_56	4674 (-)	1	87.50	STAT5A	TTCGAGTGG
ASS\$WZF1_01	4675 (+)	0	100.00	WZF1	CACTC
WHEAT\$H3_02	4675 (+)	0	100.00	WZF1	CACTC
WHEAT\$H3_03	4675 (+)	0	100.00	WZF1	CACTC
ASS\$STAT5A_68	4677 (-)	1	87.50	STAT5A	TTATTAGAG
Y\$MAL2R_01	4680 (-)	0	100.00	MIG1	TTTTA
ASS\$FOXJ1_04	4680 (-)	0	100.00	FOXJ1	TTTTA
Y\$SUC2_01	4681 (-)	0	100.00	MIG1	TTTTT
ASS\$PF1_01	4681 (-)	0	100.00	PF1	TTTTT
ASS\$PF1_02	4681 (-)	0	100.00	PF1	TTTTT
MOUSE\$SCRISP3_01	4682 (+)	0	100.00	AR	AAAAC
MOUSE\$LY49A_01	4686 (+)	0	100.00	TCF-1(P)	CTTTGTT
XENLA\$ENGRAILED2_03	4686 (+)	0	100.00	LEF-1	CTTTGTT
HSSCD3E_01	4686 (-)	0	100.00	LEF-1, mat1-Mc, Sox-13, Sox-5, SRY, TCF-1, TCF-1A, TCF-1B, TCF-1C, TCF-1E, TCF-1F, TCF-1G	AACAAAG
MOUSE\$SRY_01	4686 (-)	0	100.00	SRY	AACAAAG
HSS\$SRY_01	4686 (-)	0	100.00	SRY	AACAAAG
HSSADA_08	4686 (-)	0	100.00	LEF-1	AACAAAG
AS\$TCF1_01	4686 (-)	0	100.00	TCF-1B	AACAAAG
AS\$TCF1_02	4686 (-)	0	100.00	TCF-1B	AACAAAG
ASS\$SOX15_02	4686 (-)	0	100.00	Sox15	AACAAAG
XENLA\$NR3_01	4687 (-)	1	88.89	LEF-1	AAGCAACAAA
AS\$PR_03	4689 (+)	0	100.00	PR_B	TGTTCC
AS\$TR_07	4690 (+)	0	100.00	T3R-alpha	GTTCC
AS\$TR_10	4690 (+)	0	100.00	T3R-alpha	GTTCC
HSSIL4_02	4690 (-)	0	100.00		GGAAC
HSSCDC2_02	4691 (+)	0	100.00	c-Ets-2	TTCTTT
DROME\$E74_10	4691 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	4691 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	4691 (-)	0	90.00	E74A	MGGAA
HSSCDC2_01	4691 (-)	0	100.00	c-Ets-2	AAGGAA
MOUSE\$HOXC8_05	4692 (+)	0	100.00		TCCTTTG
Y\$LYS9_01	4692 (+)	1	87.50	LYS14	TCCGTTGGA
Y\$LYS9_02	4692 (-)	1	87.50	LYS14	TCCAATGGA
ASS\$STAT5A_58	4693 (-)	0	100.00	STAT5A	TTCCAAAGG
CHICK\$LYS_19	4695 (+)	1	87.50	AP-3, C/EBPalpha	TTTGAAAT
DROME\$SNA_02	4697 (+)	1	88.89	Dl	CGGAAAACAC
HSSIGKL_01	4697 (-)	0	100.00		TTTCCA
HSSA11COL_08	4697 (-)	0	100.00		GTTTCCA
HSSIL3_13	4697 (-)	0	100.00	NF-ATp	GTTTCCA
AS\$DL_08	4697 (-)	1	88.89	Dl	GGGTTTCCA
HSSIFI616_01	4698 (+)	0	100.00	ISGF-3	GGAAA
MOUSE\$IL2_01	4698 (+)	0	100.00	NF-AT3, NF-ATc, NF-ATp, NF-ATx, NFAT-1, Pu box binding factor	GGAAAA
MOUSE\$IL5_02	4698 (+)	0	100.00	NF-ATc, NF-ATp, NF-ATx	GGAAA
HSSIL4_01	4698 (+)	0	100.00		GGAAA
MOUSE\$IL4_06	4698 (+)	0	100.00		GGAAA
MOUSE\$IL4_07	4698 (+)	0	100.00		GGAAA
MOUSE\$IL4_08	4698 (+)	0	100.00		GGAAA

HSSIL5_02	4698 (+)	0	100.00		GGAAA
HSSIL13_01	4698 (+)	0	100.00		GGAAA
MOUSE\$CD40L_01	4698 (+)	0	100.00		GGAAA
MOUSE\$CD40L_02	4698 (+)	0	100.00		GGAAA
MOUSE\$CD40L_03	4698 (+)	0	100.00		GGAAA
MOUSE\$CD40L_04	4698 (+)	0	100.00		GGAAA
HSSCD40L_01	4698 (+)	0	100.00		GGAAA
HSSCD40L_02	4698 (+)	0	100.00		GGAAA
HSSIFNG_03	4698 (+)	0	100.00		GGAAA
HSSIFNG_04	4698 (+)	0	100.00		GGAAA
HSSTNFA_05	4698 (+)	0	100.00		GGAAA
MOUSE\$MCP3_01	4698 (+)	0	100.00		GGAAA
HSSTNFSF6_01	4698 (+)	0	100.00		GGAAA
MOUSE\$IL4_04	4698 (-)	0	100.00	NF-ATc , NF-ATp , NFAT-1	TTTTCC
HSSP53_05	4698 (-)	1	87.50	NF-kappaB , RelA	GGGTTTTCC
NT\$PR1A_03	4698 (-)	0	100.00	GT-1	TTTTCC
Y\$GAL4_01	4699 (-)	0	100.00	MIG1	TTTTCC
HSSADH2_11	4700 (+)	0	100.00	GR	AAAACA
MOUSE\$ECADH_03	4701 (+)	0	100.00	FOXMa1a , FOXMa1b , HNF-3alpha , HNF-3B	AAACA
MOUSE\$CDX2_01	4701 (-)	0	100.00	FOXMa1a , FOXMa1b , HNF-3alpha , HNF-3B	TGTTT
RAT\$FABPI_04	4701 (-)	0	100.00	FOXMa1a , FOXMa1b , HNF-3alpha , HNF-3B	TGTTT
HSSALP_02	4701 (-)	0	100.00	HNF-3alpha , HNF-3B	TGTTT
HT1\$HTLV1_08	4706 (+)	0	100.00	c-Ets-1 68	CCTCC
HSSDG_03	4706 (+)	1	88.89		CCTTCCTTCC
HSSSREC_01	4706 (+)	0	100.00	EZF-2	CCTCCCT
HSSSREC_01	4706 (-)	0	100.00	EZF-2	AGGGAGG
HSSGX_WT1_02	4707 (+)	1	87.50	WT1 -KTS , WT1 I , WT1 I -KTS , WT1 I-del12 , WT1-del12	CTCCCTCCC
HSSCS1_04	4707 (-)	0	100.00	T3R	AGGGAG
HSSP21WAF1_05	4707 (-)	0	100.00	RXR-alpha , VDR	AGGGAG
ASSVDR_08	4707 (-)	0	100.00	VDR	AGGGAG
MOUSE\$IGH_64	4708 (-)	1	90.91	NERF-1a	TTGGGGAAGGGA
HSSZG_06	4709 (+)	1	87.50	Sp1	CCCCTCCCC
HSSAAC_10	4709 (-)	1	88.89	Sp1	GGGGGAGGGG
H4TF1\$CONS	4709 (-)	1	87.50	H4TF-1	GGGGGAGGGG
HSSMIP_03	4709 (-)	1	87.50	Sp1	GGGGGAGGGG
H4TF1\$CONS	4710 (-)	1	87.50	H4TF-1	GGGGGAGGGG
XENLA\$RPL14_01	4711 (+)	0	100.00	HrpF , XrpFI	CTTCC
HSSINSR_02	4711 (+)	1	87.50	C/EBPalpha	CTTGCCCCCA
YSTPI_01	4711 (+)	0	100.00	GCR1	CTTCC
MOUSE\$RPL32_01	4711 (-)	0	100.00		GAAG
RAT\$CAT_01	4711 (-)	1	87.50	f(alpha)-f(epsilon) , HrpF , XrpFI	TGGGGGGAG
HSSCDC2_06	4711 (-)	0	100.00	c-Ets-2	GGGAAG
HSSTNFA_02	4711 (-)	0	100.00		GGAAG
HSSTNFA_03	4711 (-)	0	100.00		GGAAG
ASS\$STAT5A_62	4712 (+)	1	87.50	STAT5A	TTCCCCGAG
DROME\$ESPL_01	4712 (-)	1	87.50	RBP-Jkappa	CTGTGGGAA
CHICK\$CA2_02	4713 (+)	0	100.00	RXR-alpha , VDR	TCCCCC
HSSCYCD1_14	4714 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
HSSCYCD1_15	4714 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
Y\$GAL3_01	4715 (+)	0	100.00	MIG1	CCCCAG
Y\$GAL4_01	4715 (+)	0	100.00	MIG1	CCCCAG
Y\$HAP4_01	4715 (+)	0	100.00	MIG1	CCCCAG
RAT\$SPI23_02	4716 (+)	1	87.50	C/EBPalpha	CCCAGAAAT
SV\$SV40_37	4716 (-)	0	100.00		CTGGG
ASSPAX2_38	4718 (+)	1	87.50	Pax-2.1 , Pax-2.2	CAGAAACTC
ASSPAX2_39	4718 (+)	1	87.50	Pax-2.1 , Pax-2.2	CAGAAACTC
HSSTNFA_04	4719 (+)	0	100.00		AGAAA
ISHSF_01	4719 (+)	0	90.00	HSF	AGAAAN
F\$HSF_01	4719 (+)	0	90.00	HSF	AGAAAN
ASSAREB6_44	4720 (-)	0	100.00	AREB6	GTTTC
ASSAREB6_46	4720 (-)	0	100.00	AREB6	GTTTC
ASSAREB6_48	4720 (-)	0	100.00	AREB6	GTTTC
ASSAREB6_49	4720 (-)	0	100.00	AREB6	GTTTC
ASSAREB6_50	4720 (-)	0	100.00	AREB6	GTTTC
ASSAREB6_52	4720 (-)	0	100.00	AREB6	GTTTC

ASSAREB6_53	4720 (-)	0	100.00	AREB6	GT TTC
HSSH1_01	4721 (+)	0	100.00	HNF-A	AAACACA
MOUSE\$ECADH_03	4721 (+)	0	100.00	FOXMa, FOXMb,	AAACA
MOUSE\$CDX2_01	4721 (-)	0	100.00	HNF-3alpha, HNF-3B	TG TTT
RAT\$FABPI_04	4721 (-)	0	100.00	FOXMa, FOXMb,	TG TTT
H\$ALP_02	4721 (-)	0	100.00	HNF-3alpha, HNF-3B	TG TTT
MESAT\$PRP2_02	4723 (-)	0	100.00	FOXMa, FOXMb,	GTGTGT
RAT\$PEPCK_17	4724 (+)	0	100.00	HNF-3alpha, HNF-3B	CACACA
MESAT\$PRP2_02	4725 (-)	0	100.00	Alfin1	GTGTGT
RAT\$PEPCK_17	4726 (+)	0	100.00	GR	CACACA
ASSCACCC_01	4726 (+)	1	87.50	GR	CACCCACCC
RAT\$IGFBP2_03	4726 (-)	1	88.89	CACCC-binding factor	
MESAT\$PRP2_02	4727 (-)	0	100.00	Spl	TGGGCGTGTG
MOUSE\$GATA1_02	4728 (+)	0	100.00	Alfin1	GTGTGT
MOUSE\$GATA1_03	4728 (+)	1	87.50		CACACCC
RAT\$LHB_03	4728 (+)	1	87.50	Egr-1	CCCCCCAC
DIDISCP2_01	4728 (-)	1	87.50	GBF	CACCCCCAC
H\$SCYP24_01	4729 (+)	0	100.00	VDR	GCGGTGTG
CHICK\$PTH_01	4729 (-)	0	100.00	RXR-alpha, VDR	ACACCC
H\$SBG_01	4730 (+)	0	100.00		GGGTGT
H\$GG_13	4730 (+)	0	100.00	CACCC-binding factor	CACCC
H\$GG_14	4730 (+)	0	100.00	gammaCAC1,	CACCC
H\$GP2B_01	4730 (+)	0	100.00	gammaCAC2	CACCC
RAT\$TOA_02	4730 (+)	0	100.00	CACCC-binding factor,	CACCC
H\$EG_06	4730 (+)	0	100.00	Spl	CACCC
ASSCACCC_01	4730 (+)	0	100.00	CACCC-binding factor	CACCC
ASSCACCC_01	4730 (+)	1	87.50	Spl	CACCC
RAT\$LHB_03	4730 (+)	1	87.50	CACCC-binding factor	CACCCACCC
H\$IL3_08	4732 (-)	0	100.00	Egr-1	CACCCCCAC
HSV2\$VMW65_01	4736 (+)	0	100.00	AML1, AML1a, AML1c	TGTGGG
MOUSE\$HES1_02	4736 (+)	0	100.00	USF1	CACGAG
MOUSE\$HES1_03	4736 (+)	0	100.00	HES-1	CACGAG
ASSHOXA3_09	4737 (+)	1	87.50	HES-1	CACGAG
CF1\$CONS_01	4740 (+)	0	91.67	HOXA3	ACGAGATTG
SV\$SV40_63	4743 (+)	0	100.00	YY1	ANATGG
CHICK\$BAG_03	4744 (+)	0	100.00	T-Aq	TGGGC
RAT\$NF1_01	4744 (+)	0	100.00		GGGCA
H\$CATHD_01	4744 (+)	0	100.00	LF-A1	GGGCA
RAT\$VEGF_01	4744 (+)	0	100.00	ER-alpha, Spl	GGGCA
CHICK\$BAG_03	4744 (-)	0	100.00	ER-alpha, ER-beta	GGGCA
RAT\$VEGF_02	4744 (-)	0	100.00		TGCC
EBV\$IR4_05	4745 (+)	0	100.00	ER-alpha, ER-beta	TGCC
EBV\$IR4_06	4745 (+)	0	100.00	R	GGCAC
XENLA\$U2SN_11	4745 (-)	0	100.00	R	GGCAC
ASSZIC2_02	4750 (+)	1	87.50	Zic2	GTGCC
ASSZIC2_08	4750 (+)	0	100.00	Zic2	GGGGTAGTC
ALV\$LTR_02	4752 (+)	1	87.50	EF1I	GGAGTAGTC
MOUSE\$SCC_05	4754 (+)	1	87.50	SF-1	TGTAGTCTT
H\$SCDC2_10	4759 (+)	0	100.00		TAGCCTTGA
H\$SCYCA_06	4759 (+)	0	100.00	Pax-2.1, Pax-2.2	TTGAA
H\$SCDC25C_05	4759 (+)	0	100.00	TGIF	TTGAA
ASSPAX2_59	4759 (+)	1	87.50	GCN4	TTGAAAGAA
AS\$TGIF_09	4764 (-)	0	100.00	Meis-1a, Meis-1b	TGTCT
Y\$TRP4_02	4768 (+)	1	87.50	PBF-1, PBF-2 (p24)	ATGACTAAT
ASSMEIS1_04	4769 (+)	0	100.00	TGIF	TGACAA
POT\$PR10a_01	4769 (+)	0	100.00	TGIF	TGACA
AS\$TGIF_01	4769 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_02	4769 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_03	4769 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_04	4769 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_05	4769 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_06	4769 (-)	0	100.00	TGIF	TGTCA

AS\$TGIF_07	4769 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_08	4769 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_10	4769 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_11	4769 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_12	4769 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_13	4769 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_14	4769 (-)	0	100.00	TGIF	TGTCA
AS\$TGIF_15	4769 (-)	0	100.00	TGIF	TGTCA
POT\$PR10a_01	4769 (-)	0	100.00	PBF-1 , PBF-2 (p24)	TGTCA
AS\$SR_09	4770 (+)	0	100.00	SR_	GACAAATCAC
AS\$PAX2_69	4770 (+)	1	87.50	Pax-2.1 , Pax-2.2	GTCAAATCA
H\$SEGR_14	4772 (+)	0	100.00		CAAAAT
MAI\$ZSPMS1_01	4772 (+)	0	100.00		CAAAAT
H\$SIGH_04	4772 (-)	0	100.00		ATTTG
MOUSE\$PLF_01	4772 (-)	0	100.00	c-Fos , c-Jun , GR	TGATTTG
RAT\$PEPCK_19	4772 (-)	1	88.89	C/EBPalpha , C/EBPalpha(p30) , HNF-3alpha , HNF-3B , HNF-3beta	TGGTGTTTTG
AS\$HOXA3_01	4772 (-)	1	87.50	HOXA3 , MATalpha1	GGTAATTTG
AS\$NCX_11	4772 (-)	1	88.89	Ncx	TGGTCATTTG
AS\$MSX1_04	4773 (-)	1	87.50	Msx-1	TAGTGATTT
MOUSE\$BMG_01	4774 (-)	0	100.00	GATA-1	TGATT
H\$SAPOA2_06	4776 (+)	0	100.00		TCACC
AS\$SUBX_42	4776 (-)	1	90.00	Ubx	AGGTCTGATGA
AS\$ZIC2_12	4777 (-)	1	87.50	Zic2	TGTCTGGTG
RAT\$3KAT_01	4781 (+)	0	100.00	PPAR-alpha , RXR-alpha	AGACCT
MOUSE\$MYOGN_01	4781 (-)	0	100.00	ARP-1	AGGTCT
AS\$ERR1_19	4781 (-)	0	100.00	ERR1	AGGTCT
RAT\$VASO_01	4782 (-)	1	88.89	AP-2	TCCCCAGGTC
H\$SVEGF_02	4783 (-)	0	100.00		CAGGT
SV\$SV40_37	4785 (+)	0	100.00		CTGGG
HAPF1\$CONS	4785 (+)	0	92.86	C/EBPbeta	CTGGRAA
RAT\$AMGL_02	4785 (+)	0	100.00	IL-6 RE-BP , STAT1 , STAT5A , STAT5B , STAT6	CTGGGA
AS\$IK_06	4786 (+)	0	100.00	Ik-1 , Ik-2	TGGGAA
H\$SCDH1_01	4786 (+)	0	100.00	LUN-1	TGGGA
H\$STLN_01	4786 (+)	0	100.00	LUN-1	TGGGA
H\$SCDH1_01	4786 (-)	0	100.00	LUN-1	TCCCA
H\$STLN_01	4786 (-)	0	100.00	LUN-1	TCCCA
H\$SAPOB_10	4787 (+)	0	100.00	AP-2alphaA , AP-2alphaB	GGGAAGA
H\$SCDC2_06	4787 (+)	0	100.00	c-Ets-2	GGGAAG
MOUSE\$RPL32_01	4788 (+)	0	100.00	f(alpha)-f(epsilon) , HrpF , XrpFI	GGAAG
H\$STNFA_02	4788 (+)	0	100.00		GGAAG
H\$STNFA_03	4788 (+)	0	100.00		GGAAG
XENLA\$RPL14_01	4788 (-)	0	100.00	HrpF , XrpFI	CTTCC
Y\$TPI_01	4788 (-)	0	100.00	GCR1	CTTCC
DROME\$KNI_06	4791 (+)	1	87.50	Tl1	AAAAGCTAA
I\$HSF_01	4791 (+)	0	90.00	HSF	AGAAAN
F\$HSF_01	4791 (+)	0	90.00	HSF	AGAAAN
RAT\$ARGL_03	4802 (+)	0	100.00	NF-1	AGCCAG
RAT\$INS2_03	4803 (-)	1	88.89		CCCCCTGGC
DROME\$SEVL_06	4804 (-)	1	87.50		TCCCTCTTG
RAT\$POMC_03	4805 (+)	0	100.00	GR	CAGAG
PA\$PY_12	4806 (+)	0	100.00		AGAGG
AS\$SPZ1_06	4806 (+)	1	87.50	Spz1	GGAGGGAAA
CTCF\$CONS	4807 (-)	0	100.00	CTCF	CCCTC
DROME\$TWI_07	4809 (-)	1	88.89	Dl	GCATTTTCCC
H\$SIFI616_01	4810 (+)	0	100.00	ISGF-3	GGAAA
MOUSE\$IL2_01	4810 (+)	0	100.00	NF-AT3 , NF-ATc , NF-ATp , NF-ATx , NFAT-1 , Pu box binding factor	GGAAAA
MOUSE\$IL5_02	4810 (+)	0	100.00	NF-ATc , NF-ATp , NF-ATx	GGAAA
H\$SIL4_01	4810 (+)	0	100.00		GGAAA
MOUSE\$IL4_06	4810 (+)	0	100.00		GGAAA
MOUSE\$IL4_07	4810 (+)	0	100.00		GGAAA
MOUSE\$IL4_08	4810 (+)	0	100.00		GGAAA

HSSIL5_02	4810 (+)	0	100.00		GGAAA
HSSIL13_01	4810 (+)	0	100.00		GGAAA
MOUSE\$CD40L_01	4810 (+)	0	100.00		GGAAA
MOUSE\$CD40L_02	4810 (+)	0	100.00		GGAAA
MOUSE\$CD40L_03	4810 (+)	0	100.00		GGAAA
MOUSE\$CD40L_04	4810 (+)	0	100.00		GGAAA
HSSCD40L_01	4810 (+)	0	100.00		GGAAA
HSSCD40L_02	4810 (+)	0	100.00		GGAAA
HSSIFNG_03	4810 (+)	0	100.00		GGAAA
HSSIFNG_04	4810 (+)	0	100.00		GGAAA
HSSTNFA_05	4810 (+)	0	100.00		GGAAA
MOUSE\$MCP3_01	4810 (+)	0	100.00		GGAAA
HSSTNFSF6_01	4810 (+)	0	100.00		GGAAA
DORSAL\$CONS_02	4810 (-)	1	88.89	Dl	GGGTTTTTCC
DL\$CONS_01	4810 (-)	1	88.89	Dl	GGGTTTTTCC
MOUSE\$IL4_04	4810 (-)	0	100.00	NF-ATc , NF-ATp , NFAT-1	TTTTCC
NT\$PR1A_03	4810 (-)	0	100.00	GT-1	TTTTCC
NT\$PR1A_03	4811 (+)	0	100.00	GT-1	GAAAAA
Y\$GAL4_01	4811 (-)	0	100.00	MIG1	TTTTTC
Y\$SUC2_01	4812 (-)	0	100.00	MIG1	TTTTTT
AS\$PF1_01	4812 (-)	0	100.00	PF1	TTTTTT
AS\$PF1_02	4812 (-)	0	100.00	PF1	TTTTTT
RAT\$ARGL_03	4816 (+)	0	100.00	NF-1	AGCCAG
AS\$ETS1_04	4817 (+)	1	87.50	c-Ets-1 , Ets-1 deltaVII	GCCGGAAGT
I\$HSF_01	4820 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	4820 (+)	0	90.00	HSF	AGAAN
TO\$E4_02	4829 (+)	0	100.00		CTACC
HSSVEGF_02	4831 (-)	0	100.00		CAGGT
AS\$LYF1_06	4832 (+)	1	87.50	LyF-1	TCTGGGAGG
AS\$LYF1_07	4832 (+)	1	87.50	LyF-1	CCTGGGAGA
MOUSE\$IGLL_03	4832 (-)	1	87.50	LyF-1	CCTCCCAGA
H\$SLCK_01	4832 (-)	1	87.50	LyF-1	TCTCCCAGG
H\$SCD8A_02	4832 (-)	1	87.50	LyF-1	CCTCCCAAG
SV\$SV40_37	4833 (+)	0	100.00		CTGGG
RAT\$AMGL_02	4833 (+)	0	100.00	IL-6 RE-BP , STAT1 , STAT5A , STAT5B , STAT6	CTGGGA
H\$SGRH_04	4834 (+)	1	88.89	Sp1	TGGGAGGAGC
H\$SAPOB_10	4834 (+)	0	100.00	AP-2alphaA , AP-2alphaB	TGGGAG
RAT\$CAT_01	4834 (+)	1	87.50		TGGGGGGAG
H\$SPFKM_03	4834 (+)	1	88.89		GGGGAGGAGG
H\$SCDH1_01	4834 (+)	0	100.00	LUN-1	TGGGA
H\$STLN_01	4834 (+)	0	100.00	LUN-1	TGGGA
H\$SCDH1_01	4834 (-)	0	100.00	LUN-1	TCCCA
H\$STLN_01	4834 (-)	0	100.00	LUN-1	TCCCA
H4TF1\$CONS	4836 (+)	1	87.50	H4TF-1	GGGGGAGGG
HT1\$HTLV1_08	4836 (-)	0	100.00	c-Ets-1 68	CCTCC
CHICK\$BAG_07	4837 (+)	1	87.50		GAGGAGGGG
H\$SAPOB_06	4837 (+)	0	100.00	C/EBPalpha	GAGGAGGG
AS\$ZIC_24	4837 (+)	1	87.50	Zic1	GAGGAGGGC
H\$SEGFR_04	4837 (-)	0	100.00	Sp1	ATCCCTCCTC
H\$SAACS_02	4838 (+)	0	100.00	ARP-1	AGGAGG
AS\$SPZ1_06	4839 (+)	1	87.50	Spz1	GGAGGGAAA
AS\$SPZ1_17	4839 (+)	0	100.00	Spz1	GGAGGGATA
AS\$SPZ1_21	4839 (+)	1	87.50	Spz1	GGAGGGATT
HT1\$HTLV1_08	4839 (-)	0	100.00	c-Ets-1 68	CCTCC
CTCF\$CONS	4840 (-)	0	100.00	CTCF	CCCTC
H\$SCEA_05	4841 (-)	1	87.50		TCCATCCCT
MOUSE\$BMG_11	4843 (+)	0	100.00	GATA-1	GGATAG
H\$SBG_49	4844 (+)	0	100.00	GATA-1	GATAGA
H\$SGG_08	4844 (-)	0	100.00	NF-E	CTATC
H\$SBG_42	4844 (-)	0	100.00	GATA-1	TCTATC
AS\$TGIF_09	4847 (-)	0	100.00	TGIF	TGTCT
DROMESHSP27_04	4848 (+)	0	100.00	EcR	GACAAG
H\$SGG_19	4848 (+)	0	100.00	CP1 , GATA-1 , NFE-6	GACAAG
H\$SGG_33	4848 (+)	0	100.00	CP1 , NFE-6	GACAAG
H\$SCMYC_13	4848 (+)	1	87.50		GAAAAGAAA
DROMESHSP27_04	4848 (-)	0	100.00	EcR	CTTGTC
H\$STNFA_04	4852 (+)	0	100.00		AGAAA
I\$HSF_01	4852 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	4852 (+)	0	90.00	HSF	AGAAN

ASSAREB6_44	4853 (-)	0	100.00	AREB6	GT TTC
ASSAREB6_46	4853 (-)	0	100.00	AREB6	GT TTC
ASSAREB6_48	4853 (-)	0	100.00	AREB6	GT TTC
ASSAREB6_49	4853 (-)	0	100.00	AREB6	GT TTC
ASSAREB6_50	4853 (-)	0	100.00	AREB6	GT TTC
ASSAREB6_52	4853 (-)	0	100.00	AREB6	GT TTC
ASSAREB6_53	4853 (-)	0	100.00	AREB6	GT TTC
HSTF_12	4854 (-)	1	87.50	EBP40 , EBP45	GT TTGCTTT
MOUSE\$HNF3B_02	4854 (-)	1	87.50	HNF-3alpha , HNF-3B	GT TTGTTTT
RICES\$GLUB1_02	4856 (+)	1	87.50	MYB5	AACAACTA
ASS\$STAT5A_34	4858 (+)	1	87.50	STAT5A	CAAACTGAA
ASSAREB6_42	4858 (-)	0	100.00	AREB6	GT TTG
ASSAREB6_43	4858 (-)	0	100.00	AREB6	GT TTG
ASSAREB6_45	4858 (-)	0	100.00	AREB6	GT TTG
ASSAREB6_47	4858 (-)	0	100.00	AREB6	GT TTG
ASSAREB6_51	4858 (-)	0	100.00	AREB6	GT TTG
HSSFIX_04	4860 (+)	0	100.00	AR , HNF-4alpha	AACTAA
ASS\$PAX2_61	4862 (+)	1	87.50	Pax-2.1 , Pax-2.2	CTAAAAGAA
HSTF_12	4864 (-)	1	87.50	EBP40 , EBP45	GT TTGCTTT
HSS\$CDC2_01	4865 (+)	0	100.00	c-Ets-2	AAGGAA
HSS\$CDC2_02	4865 (-)	0	100.00	c-Ets-2	TTCTT
MOUSE\$UPA_01	4866 (+)	0	100.00	PEA3	AGGAAA
PEA3\$CONS	4866 (+)	0	91.67	c-Ets-1 54 , c-Ets-1 68 , c-Ets-2 58-64 , PEA3	AGGAAR
DROME\$E74_10	4866 (+)	0	100.00	E74A	AGGAA
DROME\$E74_11	4866 (+)	0	100.00	E74A	AGGAA
E74A\$CONS_01	4866 (+)	0	90.00	E74A	MGGAA
HSS\$ADH2_09	4866 (+)	0	100.00	GR	AGGAAA
HSS\$IFI616_01	4867 (+)	0	100.00	ISGF-3	GGAAA
MOUSE\$IL5_02	4867 (+)	0	100.00	NF-ATc , NF-ATp , NF-ATx	GGAAA
HSS\$IL4_01	4867 (+)	0	100.00		GGAAA
MOUSE\$IL4_06	4867 (+)	0	100.00		GGAAA
MOUSE\$IL4_07	4867 (+)	0	100.00		GGAAA
MOUSE\$IL4_08	4867 (+)	0	100.00		GGAAA
HSS\$IL5_02	4867 (+)	0	100.00		GGAAA
HSS\$IL13_01	4867 (+)	0	100.00		GGAAA
MOUSE\$SCD40L_01	4867 (+)	0	100.00		GGAAA
MOUSE\$SCD40L_02	4867 (+)	0	100.00		GGAAA
MOUSE\$SCD40L_03	4867 (+)	0	100.00		GGAAA
MOUSE\$SCD40L_04	4867 (+)	0	100.00		GGAAA
HSS\$CD40L_01	4867 (+)	0	100.00		GGAAA
HSS\$CD40L_02	4867 (+)	0	100.00		GGAAA
HSS\$IFNG_03	4867 (+)	0	100.00		GGAAA
HSS\$IFNG_04	4867 (+)	0	100.00		GGAAA
HSS\$TNFA_05	4867 (+)	0	100.00		GGAAA
MOUSE\$MCP3_01	4867 (+)	0	100.00		GGAAA
HSS\$TNFSF6_01	4867 (+)	0	100.00		GGAAA
ASSAREB6_44	4868 (-)	0	100.00	AREB6	GT TTC
ASSAREB6_46	4868 (-)	0	100.00	AREB6	GT TTC
ASSAREB6_48	4868 (-)	0	100.00	AREB6	GT TTC
ASSAREB6_49	4868 (-)	0	100.00	AREB6	GT TTC
ASSAREB6_50	4868 (-)	0	100.00	AREB6	GT TTC
ASSAREB6_52	4868 (-)	0	100.00	AREB6	GT TTC
ASSAREB6_53	4868 (-)	0	100.00	AREB6	GT TTC
HSSFIX_04	4870 (+)	0	100.00	AR , HNF-4alpha	AACTAA
MAIZESBZ1_03	4876 (+)	1	87.50	B-Peru	GGCAGGTGC
P\$CONS_01	4876 (-)	0	92.86	P (long form) , P (short form) , P-wr	ACCWACC
TO\$E4_02	4876 (-)	0	100.00		CTACC
PV\$CHS_05	4876 (-)	0	100.00		CCTACC
CHICK\$D1CR_03	4878 (-)	0	100.00	deltaEF1	CACCTA
AS\$ERR1_10	4879 (+)	0	100.00	ERR1	AGGTGC
DROME\$EVE_01	4879 (-)	1	87.50	Eve , Zen-1 , Zen-2	TCAGCACCG
DROME\$EVE_32	4879 (-)	1	87.50	Eve , Ftz , Pax-1 , Pax-2 , Pax-2a , Pax-2b , Pax-3 , Pax-9 , Prd , Zen-1 , Zen-2	TCAGCACCG
RAT\$A1I3_04	4881 (+)	0	100.00		GTGCT
RAT\$A1I3_04	4881 (-)	0	100.00		AGCAC
HIV1\$SHIV1_33	4881 (-)	1	87.50	GATA-3	TTTCATCAC

MOUSE\$M2EAK_03	4882 (-)	0	100.00	NF-Y	CAGCA
MOUSE\$IL4_02	4882 (-)	0	100.00	c-Maf , NF-ATp	TCAGCA
Y\$GAL4_01	4886 (-)	0	100.00	MIG1	TTTTTC
ASS\$FOXJ2_27	4887 (+)	1	88.89	FOXJ2 (long isoform)	AAAACAAATA
PEA\$IAA45_06	4887 (+)	0	100.00		AAAACAA
HSS\$ADH2_11	4887 (+)	0	100.00	GR	AAAACA
MOUSE\$ECADH_03	4888 (+)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	AAACA
MOUSE\$CDX2_01	4888 (-)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
RAT\$FABPI_04	4888 (-)	0	100.00	FOXM1a , FOXM1b , HNF-3alpha , HNF-3B	TGTTT
HSS\$ALP_02	4888 (-)	0	100.00	HNF-3alpha , HNF-3B	TGTTT
ASS\$NKX3A_09	4891 (+)	0	100.00	NKX3A	CAAGTA
ASS\$MSX1_02	4891 (-)	1	87.50	Msx-1	TGGTAATTG
HSS\$GHA_06	4892 (+)	1	88.89	NF-1	AAGTACCCTT
HSS\$GHA_05	4893 (+)	0	100.00	GR , GR-alpha , GR-beta	AGTACC
RAT\$BCAS_08	4897 (+)	0	100.00	delta factor	CCATTT
RAT\$BCAS_09	4897 (+)	0	100.00	delta factor , STAT5	CCATTT
CF1\$CONS_01	4897 (-)	0	91.67	YY1	ANATGG
ASSEN1_08	4897 (-)	0	100.00	En-1	AAAATGG
HSS\$GMCSF_03	4898 (+)	0	100.00	YY1	CATTT
Y\$MAL61_03	4899 (+)	0	100.00	MIG1	ATTTT
Y\$GAL4_01	4900 (+)	0	100.00	MIG1	TTTTTC
HSS\$CDC2_10	4902 (-)	0	100.00		TTGAA
HSS\$CYCA_06	4902 (-)	0	100.00		TTGAA
HSS\$CDC25C_05	4902 (-)	0	100.00		TTGAA
MOUSE\$GHRH_01	4904 (+)	1	87.50	gsh-1	CAACATTAT
ASS\$NKX61_01	4906 (-)	0	100.00	Nkx6-1	TTAATGT
HSS\$GMCSF_04	4907 (+)	0	100.00		CATTA
RAT\$AF_01	4908 (+)	0	100.00	HNF-1	ATTAAC
RAT\$BF_02	4908 (+)	0	100.00	HNF-1B	ATTAAC
Y\$MEL1_02	4908 (+)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	4908 (+)	0	100.00	Gbx2	ATTAA
CHICK\$MGF_02	4908 (-)	0	100.00	Gbx2	TTAAT
ASS\$CMYB_02	4910 (+)	0	100.00	c-Myb	TAAC TG
MOUSE\$RVL3_03	4910 (+)	0	100.00	RXR-alpha	TAAC T
NT\$PR1A_02	4910 (+)	0	100.00	MYB1	TAAC TG
MAIZE\$BZ1_02	4910 (+)	0	100.00	C1 (long form) , MYB2	TAAC TG
ASS\$CMYB_01	4910 (-)	0	100.00	c-Myb	CAGTTA
ASS\$CMYB_02	4910 (-)	0	100.00	c-Myb	CAGTTA
HSS\$PR264_03	4910 (-)	0	100.00	c-Myb	CAGTTA
HSS\$IFNB_03	4911 (+)	0	100.00		AACTGA
DROME\$MDG1_01	4911 (-)	0	100.00		TCAGTT
RAT\$GK_02	4913 (-)	0	100.00	IPF1	CATCAG
HSS\$GG_20	4918 (+)	0	100.00	CP1 , NF-E3	GCCTTG
CHICK\$OA_01	4920 (+)	0	100.00		CTTGCC
JCV\$JCV_01	4920 (-)	0	100.00	NF-1 (-like proteins)	
JCV\$JCV_02	4920 (-)	0	100.00	NF-1	AGCCAAG
JCV\$JCV_03	4920 (-)	0	100.00	NF-1	AGCCAAG
HSS\$NPY_03	4920 (-)	0	100.00	AP-1 , CCAAT-binding factor	CCAAG
MOUSE\$AP2_07	4921 (+)	0	100.00	NF-1	TTGGC
ASS\$HOXA3_02	4931 (-)	1	87.50	HOXA3	CATAATAGC
CHICK\$BAC_05	4933 (+)	0	100.00	ETF	TATAA
AD\$E3_06	4933 (+)	0	100.00	TFIID	TATAA
HIV1\$HIV1_12	4933 (+)	0	100.00	DBF4 , NC1 , TBP , TFIIA , TFIIA-alpha/beta precursor (major) , TFIIA-alpha/beta precursor (minor) , TFIIA-gamma , TFIIB , TFIID , TMF	TATAA
HIV1\$HIV1_13	4933 (+)	0	100.00	UBP-1	TATAA
HSS\$ASCC_04	4933 (+)	0	100.00		TATAA
DROME\$FTZ_19	4934 (-)	1	90.91	Ftz	ACATGACATTAT
HSS\$GMCSF_04	4935 (-)	0	100.00		CATTA
HSS\$ALBU_03	4938 (-)	0	100.00	NF-1/L	TGGCA
HSS\$RBP_01	4938 (-)	0	100.00	NF-1/L	TGGCA
RAT\$A1I3_02	4938 (-)	0	100.00	NF-1	TGGCA
RAT\$AFEP_11	4938 (-)	0	100.00	GR , NF-1	TGGCA

MMTVSMMTV_43	4938 (-)	0	100.00	NF-1	TGGCA
CHICKSOA_05	4940 (+)	0	100.00		CCATG
CF1\$CONS_01	4940 (-)	0	91.67	YY1	ANATGG
MOUSE\$CMYC_05	4940 (-)	0	100.00	YY1	ACATGG
ASSHOXA3_13	4941 (+)	1	87.50	HOXA3	CATGTTGGG
HSSH1_01	4946 (-)	0	100.00	HINF-A	AAACACA
HSSM1B7_02	4947 (+)	1	87.50		GAGTTTCAC
ASSPAX2_42	4947 (-)	1	87.50	Pax-2.1, Pax-2.2	GCGAAACAC
HSSIL2_15	4948 (+)	0	100.00	c-Fos, c-Jun, Fra-1, JunB	TGTTTCA
MOUSE\$IL2_09	4948 (+)	0	100.00	AP-1, c-Fos, c-Jun, Fra-1	TGTTTCA
MOUSE\$CDX2_01	4948 (+)	0	100.00	FOXM1a, FOXM1b, HNF-3alpha, HNF-3B	TGTTT
RAT\$FABPI_04	4948 (+)	0	100.00	FOXM1a, FOXM1b, HNF-3alpha, HNF-3B	TGTTT
HSSALP_02	4948 (+)	0	100.00	HNF-3alpha, HNF-3B	TGTTT
MOUSE\$ECADH_03	4948 (-)	0	100.00	FOXM1a, FOXM1b, HNF-3alpha, HNF-3B	AAACA
ASSAREB6_44	4949 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_46	4949 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_48	4949 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_49	4949 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_50	4949 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_52	4949 (+)	0	100.00	AREB6	GTTTC
ASSAREB6_53	4949 (+)	0	100.00	AREB6	GTTTC
ASSMATALPHA2_11	4950 (-)	1	88.89	MATalpha2	TAGAGTGAAA
ASS\$STAT_08	4952 (+)	1	87.50	STAT6	TTACTATAA
CHICK\$BAC_05	4956 (+)	0	100.00	ETF	TATAA
AD\$E3_06	4956 (+)	0	100.00	TFIID	TATAA
HIV1\$HIV1_12	4956 (+)	0	100.00	DBF4, NC1, TBP, TFIIA, TFIIA-alpha/beta precursor (major), TFIIA-alpha/beta precursor (minor), TFIIA-gamma, TFIIIB, TFIID, TMF	TATAA
HIV1\$HIV1_13	4956 (+)	0	100.00	UBP-1	TATAA
HSSASCC_04	4956 (+)	0	100.00		TATAA
XENLA\$VITA2_03	4957 (-)	1	87.50	C/EBPalpha, HNF-1, HNF-3alpha, HNF3(-like)	TGAGGTAAT
HSSIBABP_01	4958 (+)	0	100.00	FXR, RXR-alpha	TAACCT
MOUSE\$IBABP_01	4958 (+)	0	100.00	FXR, RXR-alpha	TAACCT
HSSM2DRA_01	4960 (+)	0	100.00		ACCTCAGA
RAT\$POMC_03	4964 (+)	0	100.00	GR	CAGAG
ASSWZF1_01	4966 (-)	0	100.00	WZF1	CACTC
WHEAT\$H3_02	4966 (-)	0	100.00	WZF1	CACTC
WHEAT\$H3_03	4966 (-)	0	100.00	WZF1	CACTC
HSSCYCD1_11	4972 (+)	0	100.00	TCF-4E	ATGAAAG
SV\$SV40_62	4972 (-)	1	90.91	PU.1, Spi-B	TTCTCTTTTCAG
LPV\$LPV_02	4973 (+)	1	90.91	Pu box binding factor (BJA-B)	TGAAAGAGGAAG
LPV\$LPV_03	4973 (+)	1	90.91	Pu box binding factor	TGAAAGAGGAAG
PA\$PY_12	4977 (+)	0	100.00		AGAGG
MOUSE\$KROX_01	4978 (-)	0	100.00	Elk-1, SAP-1a, SAP-1b, SRF	TTCTCTC
MOUSE\$FCGR3A_02	4978 (-)	0	100.00	PU.1	TTCTCTC
HSSGMC\$F_09	4978 (-)	0	100.00	NF-ATp, NFAT-1	TTTCTCTC
MOUSE\$GMC\$F_06	4978 (-)	0	100.00	NFAT-1	TTTCTCTC
MOUSE\$UPA_01	4979 (+)	0	100.00	PEA3	AGGAAA
PEA3\$CONS	4979 (+)	0	91.67	c-Ets-1 54, c-Ets-1 68, c-Ets-2 58-64, PEA3	AGGAAR
DROME\$E74_10	4979 (+)	0	100.00	E74A	AGGAA
DROME\$E74_11	4979 (+)	0	100.00	E74A	AGGAA
E74A\$CONS_01	4979 (+)	0	90.00	E74A	MGGAA
HSSADH2_09	4979 (+)	0	100.00	GR	AGGAAA
HSSIFI616_01	4980 (+)	0	100.00	ISGF-3	GGAAA
MOUSE\$IL2_01	4980 (+)	0	100.00	NF-AT3, NF-ATc, NF-ATp, NF-ATx, NFAT-1, Pu box binding factor	GGAAAA
MOUSE\$IL5_02	4980 (+)	0	100.00	NF-ATc, NF-ATp,	GGAAA

HSSIL4_01	4980 (+)	0	100.00	NF-ATx	GGAAA
MOUSE\$IL4_06	4980 (+)	0	100.00		GGAAA
MOUSE\$IL4_07	4980 (+)	0	100.00		GGAAA
MOUSE\$IL4_08	4980 (+)	0	100.00		GGAAA
HSSIL5_02	4980 (+)	0	100.00		GGAAA
HSSIL13_01	4980 (+)	0	100.00		GGAAA
MOUSE\$CD40L_01	4980 (+)	0	100.00		GGAAA
MOUSE\$CD40L_02	4980 (+)	0	100.00		GGAAA
MOUSE\$CD40L_03	4980 (+)	0	100.00		GGAAA
MOUSE\$CD40L_04	4980 (+)	0	100.00		GGAAA
HSSCD40L_01	4980 (+)	0	100.00		GGAAA
HSSCD40L_02	4980 (+)	0	100.00		GGAAA
HSSIFNG_03	4980 (+)	0	100.00		GGAAA
HSSIFNG_04	4980 (+)	0	100.00		GGAAA
HSSTNFA_05	4980 (+)	0	100.00		GGAAA
MOUSE\$MCP3_01	4980 (+)	0	100.00		GGAAA
HSSTNFSF6_01	4980 (+)	0	100.00		GGAAA
MOUSE\$IL4_02	4980 (-)	0	100.00	c-Maf , NF-ATp	ATTTTCC
MOUSE\$IL4_04	4980 (-)	0	100.00	NF-ATc , NF-ATp , NFAT-1	TTTTCC
NT\$PR1A_03	4980 (-)	0	100.00	GT-1	TTTTCC
Y\$GAL4_01	4981 (-)	0	100.00	MIG1	TTTTCC
MAIZESPEPC_04	4982 (+)	1	88.89	Dof2 , MNB1a	AAAAAGGAGC
ASSEN1_08	4982 (+)	0	100.00	En-1	AAAATGG
MULV\$MULV_02	4982 (-)	1	87.50	YY1	CGCCATTTT
YSMAL61_03	4982 (-)	0	100.00	MIG1	ATTTT
CF1\$CONS_01	4983 (+)	0	91.67	YY1	ANATGG
HSSGMCSF_03	4983 (-)	0	100.00	YY1	CATT
RAT\$BCAS_08	4983 (-)	0	100.00	delta factor	CCATT
RAT\$BCAS_09	4983 (-)	0	100.00	delta factor , STAT5	CCATT
RAT\$MLC_04	4987 (+)	0	100.00	MAPF2 , YY1	GGAGC
DROVI\$EN_03	4989 (-)	1	88.89	En	TCAATTAGCT
ASSRAR_10	4993 (+)	0	100.00	RAR-alpha1 , RXR-alpha	AGTTGA
HSSPR264_06	4993 (-)	0	100.00	c-Myb	CAACT
HSSCDC2_10	4995 (+)	0	100.00		TTGAA
HSSCYCA_06	4995 (+)	0	100.00		TTGAA
HSSCDC25C_05	4995 (+)	0	100.00		TTGAA
HSSIL2_06	4996 (-)	1	88.89	CD28RC , NF III-c , NF-kappaB , TxREF	AGAAATTCCA
RAT\$CYTOPB_03	4996 (-)	1	87.50	NF-kappaB	GAAATTTCC
RAT\$CYTOPB_03	4997 (+)	1	87.50	NF-kappaB	GAAATTTCC
MOUSE\$IL2_10	4997 (-)	1	87.50	NF-AT3 , NF-ATc , NF-ATp , NF-ATx	AGAAATTC
HSSTNFA_04	5001 (-)	0	100.00		AGAAA
I\$HSF_01	5001 (-)	0	90.00	HSF	AGAA
F\$HSF_01	5001 (-)	0	90.00	HSF	AGAA
ASSLYF1_10	5004 (-)	1	87.50	LyF-1	TTTAGGAAG
SV\$SV40_63	5006 (+)	0	100.00	T-Ag	GCCTA
DROMESFTZ_29	5007 (-)	0	100.00	Cad	TTTAGG
BOVIN\$IRBP_01	5008 (-)	0	100.00	Crx	AGTTTAG
BRCZ3\$CONS_01	5009 (+)	0	87.50	BR-C Z3	TAAACWAR
ASSFREAC2_01	5009 (+)	0	100.00	FOXF2	TAAAC
ASSZIC3_03	5011 (-)	1	87.50	Zic3	TGGGTAGTT
RAT\$ARGL_03	5015 (+)	0	100.00	NF-1	AGCCAG
MOUSE\$BMG_04	5019 (-)	0	100.00	GATA-1	AATCT
YSMAL61_03	5021 (+)	0	100.00	MIG1	ATTTT
DROMESUBX_24	5023 (+)	0	100.00	LEF-1	TTTGA
HSSPTH_04	5025 (+)	0	100.00	Ref-1	TGAGAC
HSSPTH_04	5025 (-)	0	100.00	Ref-1	GTCTCA
RAT\$ANP_01	5025 (-)	0	100.00		GTCTCA
ASSARF1_01	5026 (+)	0	100.00	ARF1 , ARF5	GAGACA
PEASIAA45_07	5026 (+)	0	100.00	ARF1	GAGACA
YL\$XPR2_01	5026 (-)	0	100.00		GTCTC
ASSARF1_01	5026 (-)	0	100.00	ARF1 , ARF5	TGTCTC
ASSARF1_05	5026 (-)	0	100.00	ARF1 , ARF4 , ARF5 , ARF6 , ARF7 , ARF8	TGTCTC
ASSTGIF_09	5027 (-)	0	100.00	TGIF	TGTCT
MAIZESC1_05	5028 (-)	0	100.00		GTGTC
MOUSE\$RVL3_03	5035 (-)	0	100.00	RXR-alpha	TAAC
HSET1_01	5037 (+)	0	100.00	GATA-2	TTATCT
HSSGG_29	5037 (+)	0	100.00	GATA-1	TTATCT

HSSAG_02	5037 (+)	0	100.00	GATA-1	TTATCT
MOUSESEPOR_01	5037 (+)	0	100.00	GATA-1	TTATCT
HSSAG_14	5037 (+)	0	100.00	GATA-1	TTATCT
HSSTCRBL_10	5037 (+)	0	100.00	GATA-3	TTATCT
YSARS1_05	5037 (+)	0	100.00	ABF2	TTATC
HSSBG_31	5037 (+)	0	100.00	GATA-1	TTATCT
MOUSESTCRBL_03	5037 (+)	0	100.00	GATA-3	TTATCT
ASSMTTFA_01	5037 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_02	5037 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_03	5037 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_04	5037 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_05	5037 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_06	5037 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_07	5037 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_08	5037 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_09	5037 (+)	0	100.00	mtTFA	TTATC
ASSGATA1_01	5037 (-)	0	100.00	GATA-1	AGATAA
EBVSBHLF1_05	5037 (-)	0	100.00	TBP	GATAA
MOUSESPBGD_06	5037 (-)	0	100.00	GATA-1	AGATAA
HSSAG_09	5037 (-)	0	100.00	GATA-1	AGATAA
MOUSESMCCPA_01	5037 (-)	0	100.00	GATA-1 , GATA-2	AGATAA
YSDAL3_01	5037 (-)	0	100.00	DAL80	GATAA
RAT\$BNP_01	5037 (-)	0	100.00	GATA-4	AGATAA
RAT\$BNP_02	5037 (-)	0	100.00	GATA-4	AGATAA
MOUSESPDGFR_01	5037 (-)	0	100.00	GATA-4	AGATAA
HSSGG_03	5038 (+)	0	100.00	GATA-1 , POU2F1	TATCTC
ASPN\$NIAD_04	5038 (+)	0	100.00	NIT2	TATCTC
NIT2\$CONS_01	5038 (+)	0	91.67	NIT2	TATCTM
MOUSE\$GSHPX1_06	5038 (+)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_07	5038 (+)	0	100.00	GATA-1	TATCT
MOUSE\$GSHPX1_09	5038 (+)	0	100.00	GATA-1	TATCT
F\$NIT2_01	5038 (+)	0	91.67	NIT2	TATCTM
MOUSE\$BMG_02	5038 (-)	0	100.00	GATA-1	AGATA
VAV\$VAVI_01	5039 (+)	1	87.50	VITF	TTCTCAAT
DROMESUBX_21	5039 (-)	0	100.00	Zeste	TGAGAT
ASSPAX2_69	5041 (+)	1	87.50	Pax-2.1 , Pax-2.2	GTCAATCA
DROMESUBX_24	5042 (-)	0	100.00	LEF-1	TTTGA
HSSGFR_14	5043 (+)	0	100.00		CAAAAT
MAIZE\$PMS1_01	5043 (+)	0	100.00		CAAAAT
HSSIGH_04	5043 (-)	0	100.00		ATTTG
MOUSE\$PLF_01	5043 (-)	0	100.00	c-Fos , c-Jun , GR	TGATTTG
MOUSE\$BMG_01	5045 (-)	0	100.00	GATA-1	TGATT
LPV\$LPV_03	5046 (+)	0	100.00		ATCAA
YSSUC2_06	5049 (+)	0	100.00	Pu box binding factor	
YSHXT1_01	5049 (+)	0	100.00	MED8	AAGAAAT
HSSTNFA_04	5050 (+)	0	100.00	MED8	AAGAAAT
ISHSF_01	5050 (+)	0	90.00	HSF	AGAAA
F\$HSF_01	5050 (+)	0	90.00	HSF	AGAAAN
HSSH4_01	5051 (-)	0	100.00	H4TF-1	GATTTC
MOUSE\$BMG_01	5053 (-)	0	100.00	GATA-1	TGATT
HSSAPOA2_06	5055 (+)	0	100.00		TCACC
MOUSE\$RVL3_03	5055 (+)	0	100.00	RXR-alpha	TCACCC
RAT\$OC_01	5055 (-)	0	100.00	RXR-alpha , VDR	GGGTGA
ASSRAR_13	5055 (-)	0	100.00	RAR-alpha1 , RXR-alpha	GGGTGA
HSSIBABP_01	5055 (-)	0	100.00	FXR , RXR-alpha	GGGTGA
RAT\$PTHR_01	5055 (-)	0	100.00	RXR-alpha , VDR	GGGTGA
HSSOC_03	5055 (-)	0	100.00	VDR	GGGTGA
ASSVDR_02	5055 (-)	0	100.00	RXR-alpha , VDR	GGGTGA
HSSBG_01	5056 (+)	0	100.00		CACCC
HSSGG_13	5056 (+)	0	100.00	CACCC-binding factor gammaCAC1 , gammaCAC2	CACCC
HSSGG_14	5056 (+)	0	100.00		CACCC
HSSGP2B_01	5056 (+)	0	100.00	CACCC-binding factor , Spl	CACCC
RAT\$TOA_02	5056 (+)	0	100.00	CACCC-binding factor	CACCC
HSSG_06	5056 (+)	0	100.00	CACCC-binding factor Spl	CACCC
ASSCACCC_01	5056 (+)	0	100.00	CACCC-binding factor	CACCC

HSSINS_06	5058 (+)	0	100.00		CCCTAATG
ASSTBF1_01	5058 (-)	0	100.00	TBF1	TTAGGG
ASSNCX_20	5059 (+)	1	88.89	Ncx	CCTAAAGAGA
HSSGG_22	5060 (+)	0	100.00		CTAAT
RAT\$OPSIN_01	5060 (+)	0	100.00		CTAAT
RAT\$SSTA_05	5060 (+)	0	100.00	Isl-1	CTAATG
ISL1\$CONS	5060 (+)	0	100.00	Isl-1	CTAATG
RAT\$GK_03	5060 (+)	0	100.00	IPF1	CTAATG
RAT\$TH_03	5060 (+)	0	100.00	ARIX	CTAATG
ASSXVENT2_01	5060 (-)	0	100.00	Xvent-2	CATTAG
HSSGMCSF_04	5061 (-)	0	100.00		CATTA
RAT\$AMY2A_01	5063 (+)	0	100.00	XPF-1	ATGAGA
CHICK\$VIT2_14	5066 (+)	0	100.00	C/EBPalpha	AGAATTT
ISHSF_01	5066 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	5066 (+)	0	90.00	HSF	AGAAN
AD\$MLP_26	5067 (-)	1	87.50	DEF	TTGATATTC
HSSCMYB_01	5071 (-)	0	100.00	c-Myb	ATTGAA
HSSCDC2_10	5071 (-)	0	100.00		TTGAA
HSSCYCA_06	5071 (-)	0	100.00		TTGAA
HSSCDC25C_05	5071 (-)	0	100.00		TTGAA
HSSGFR_15	5072 (+)	0	100.00		TCAAT
PSAM\$U7SN_04	5072 (-)	0	100.00		ATTGA
DROME\$EVE_18	5074 (-)	1	87.50	Bcd	GAGATTATT
XENLA\$VITA2_03	5075 (-)	1	87.50	C/EBPalpha , HNF-1 , HNF-3alpha , HNF3(-like)	TGAGGTAAT
HSSIBABP_01	5076 (+)	0	100.00	FXR , RXR-alpha	TAACCT
MOUSE\$IBABP_01	5076 (+)	0	100.00	FXR , RXR-alpha	TAACCT
ASSSTAT5A_35	5079 (-)	0	100.00	STAT5A	TTCTCTGAGG
ASSELK1_13	5082 (-)	0	100.00	Elk-1 , SAP-1a , SAP-1b , SRF	TTCTCTG
DROME\$E74_10	5083 (+)	0	100.00	E74A	AGGAA
DROME\$E74_11	5083 (+)	0	100.00	E74A	AGGAA
E74A\$CONS_01	5083 (+)	0	90.00	E74A	MGGAA
CHICK\$CTNT_02	5083 (-)	0	100.00	MCBF	ATTCTT
CHICK\$CTNT_03	5083 (-)	0	100.00	MCBF	ATTCTT
HSSGHA_07	5084 (+)	0	100.00	GR , GR-alpha , GR-beta	GGAATTT
ASSTBP_19	5085 (+)	1	90.00	TBP	GAATATAAGGT
ASSPAX2_33	5085 (-)	1	87.50	Pax-2.1 , Pax-2.2	CTTAAACTC
DROME\$PEL_01	5086 (-)	0	100.00	TBP	TTAAATT
HSSGRH_03	5087 (-)	0	100.00	POU1F1a	TAAAT
YSMAL63_01	5088 (+)	0	100.00	MIG1	TTTAA
DELTA\$EF1\$CONS_01	5090 (-)	0	92.86	deltaEF1	CACCTNA
AS\$ERR1_10	5092 (+)	0	100.00	ERR1	AGGTGC
MOUSE\$MT1_01	5094 (-)	0	100.00	Spl	TGCAC
SV\$SV40_35	5095 (+)	1	87.50	TEF-1	TGCATGCTT
MAIZE\$SC1_04	5095 (+)	0	100.00	Vp1	TGCATG
RAPE\$NAPA_01	5095 (-)	0	100.00	ABI3 , FUS3	CATGCA
RAPE\$NAPA_01	5097 (+)	0	100.00	ABI3 , FUS3	CATGCA
MAIZE\$SC1_04	5097 (-)	0	100.00	Vp1	TGCATG
HSSPL_08	5098 (-)	0	100.00	POU1F1a	GATGCAT
Y\$ENO2_03	5101 (+)	0	100.00	GCR1	CATCC
YSTPI_03	5101 (+)	0	100.00	GCR1	CATCC
HSSMMP3_01	5101 (-)	0	100.00	NIP , PEA3	GGATG
CHICK\$CA2_02	5103 (+)	0	100.00	RXR-alpha , VDR	TCCCCC
HSSCMYC_12	5103 (-)	1	88.89		GCGTGGGGGA
ASSSPZ1_26	5103 (-)	1	87.50	Spz1	GGTGGGTGA
HSSRAS1_05	5104 (+)	1	88.89	Sp1	CCCCCGCCCC
ASSCACCC_01	5104 (+)	1	87.50		CACCCACCC
HSSA24COL_02	5104 (+)	1	90.00	CACCC-binding factor	CCCCCTCCCCC
GIB\$IL3_02	5104 (+)	1	91.67		CCCCCACCCACC
HSSCYCD1_14	5104 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
HSSCYCD1_15	5104 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
AS\$BGP1_01	5104 (-)	1	90.91	BGP1	GGGGGGGGGGGG
CHICK\$GATA1_12	5104 (-)	1	92.31		GGGGGGGGAGGGGG
MESAT\$PRP2_01	5104 (-)	0	100.00	Alfin1	GTGGGGG
HSSAPOE_06	5105 (+)	1	87.50		CCCCACCTC
RAT\$MCK_02	5105 (+)	1	91.67		CCCCACCCACC
HSSZG_06	5105 (+)	1	87.50	Sp1	CACCACCCC
HSSZG_06	5105 (+)	1	87.50	Sp1	CCCCTCCCC
HSSGFAP_05	5105 (+)	0	100.00	AP-2alphaA , AP-2alphaB , NF-1	CCCCACCCC

MOUSE\$PRT_02	5105 (+)	0	100.00		CCCCACCCCC
MOUSE\$A21COL_09	5105 (+)	0	100.00	Sp1	CCCCACCCCC
HSS\$ZG_01	5105 (-)	1	90.91	Sp1	GGGAGGGTGGGG
HSSMT2A_10	5105 (-)	1	87.50	Sp1	GGGGCGGGG
HSSAAC_10	5105 (-)	1	88.89	Sp1	GGGGGAGGGG
CHICK\$BG_06	5105 (-)	0	100.00		GGGTGGGG
ASS\$BGP1_01	5105 (-)	1	90.91	BGP1	GGGGGGGGGGG
RAT\$GSTP_09	5105 (-)	1	87.50		GGGGCGGGG
MOUSE\$PFK_05	5105 (-)	1	87.50		GGGGCGGGG
HSS\$FN_07	5105 (-)	1	87.50	Sp1	GGGGCGGGG
YSMEL1_02	5105 (-)	0	100.00	MIG1	GTGGGG
YSMAL61_03	5105 (-)	0	100.00	MIG1	GTGGGG
YSMAL61_04	5105 (-)	0	100.00	MIG1	GTGGGG
HSS\$BG_43	5105 (-)	0	100.00		GGTGGGG
				CAC-binding protein	
HSS\$MIP_03	5105 (-)	1	87.50	Sp1	GGGGAGGGG
MOUSE\$GATA1_03	5106 (+)	1	87.50		CCCACCCAC
MOUSE\$PBGD_08	5106 (+)	0	100.00	GATA-1	CCCACCC
HSS\$MIP_01	5106 (+)	0	100.00	Sp1	CCCACCC
MOUSE\$GSHPX1_08	5106 (+)	0	100.00		CCCACCC
HSS\$TERT_05	5106 (+)	1	87.50	Sp1	CCCAGCCCC
HSS\$TERT_06	5106 (+)	1	87.50	Sp1	CCCAGCCCC
DIDISCP2_01	5106 (-)	0	100.00	GBF	GGGGTGGG
ASS\$BGP1_01	5106 (-)	1	90.91	BGP1	GGGGGGGGGGG
H4TF1\$CONS	5106 (-)	1	87.50	H4TF-1	GGGGGAGGG
PUF\$CONS	5106 (-)	0	100.00	PuF	GGGTGGG
MOUSE\$GSHPX1_05	5106 (-)	0	100.00		GGGTGGG
HSS\$GPB_02	5106 (-)	0	100.00	Sp1	GGTGGG
HT1\$HTLV1_08	5107 (+)	0	100.00	c-Ets-1 68	CCACC
HSS\$BG_52	5107 (+)	0	100.00		CCACC
HSS\$BG_14	5107 (+)	0	100.00		CCACC
HSS\$BG_44	5107 (+)	0	100.00		CCACC
				CAC-binding protein	
HSS\$MIP_07	5107 (+)	0	100.00	Sp1	CCACCC
MOUSE\$P53_09	5107 (+)	0	100.00	ETF	CCACCC
HSS\$GAST_02	5107 (-)	1	88.89		GGCGGGGTGG
BPV1\$BPV1_24	5107 (-)	0	100.00	Sp1	GGGTGG
BPV1\$BPV1_24	5107 (-)	0	100.00	Sp1	GGTGG
HSS\$AG_12	5107 (-)	0	100.00		GGGTGG
				CACCC-binding factor	
ASS\$RAR_07	5107 (-)	0	100.00	RAR-alpha1, RXR-alpha	GGGTGG
HSS\$BG_48	5107 (-)	0	100.00		GGTGG
				CAC-binding protein	
MOUSE\$CEBPA_06	5107 (-)	0	100.00	Sp1	GGTGG
ASS\$PZ1_08	5107 (-)	1	87.50	Spz1	GGGGGGTGG
HSS\$BG_01	5108 (+)	0	100.00		CACCC
				CACCC-binding factor	
HSS\$GG_13	5108 (+)	0	100.00	gammaCAC1, gammaCAC2	CACCC
HSS\$GG_14	5108 (+)	0	100.00		CACCC
				CACCC-binding factor, Sp1	
HSS\$ZG_06	5108 (+)	1	87.50	Sp1	CACCACCCC
HSS\$GP2B_01	5108 (+)	0	100.00		CACCC
				CACCC-binding factor	
RAT\$TOA_02	5108 (+)	0	100.00		CACCC
				CACCC-binding factor	
HSS\$EG_06	5108 (+)	0	100.00	Sp1	CACCC
ASS\$CACCC_01	5108 (+)	0	100.00		CACCC
				CACCC-binding factor	
ASS\$CACCC_01	5108 (+)	1	87.50		CACCCACCC
ASS\$CACCC_01	5108 (+)	1	88.89		CACCCACCC
				CACCC-binding factor	
RAT\$LHB_03	5108 (+)	1	87.50	Egr-1	CACCCAC
HSS\$AG_15	5108 (-)	0	100.00		GGGTG
				CAC-binding protein	
RAT\$INS2_06	5108 (-)	1	90.91	MAZ	AGGGGGGGGGTGG
ASS\$ZIC_07	5108 (-)	1	87.50	Zic1	GGGGGGGTA
ASS\$ZIC_17	5108 (-)	1	87.50	Zic1	GGGGGGGTA
ASS\$ZIC2_20	5108 (-)	1	87.50	Zic2	GGGGGGGTT
ASS\$ZIC2_21	5108 (-)	1	87.50	Zic2	GGGGGGGTA
ASS\$ZIC3_17	5108 (-)	0	100.00	Zic3	GGGGGGGTG

ASSZIC3_21	5108 (-)	1	87.50	Zic3	GGGGGGGTA
MOUSESTPA_01	5109 (+)	1	87.50	Sp1	ACCCCGCCC
ASSZIC2_09	5109 (-)	1	87.50	Zic2	GGGGGGGGC
ASSZIC2_20	5109 (-)	1	87.50	Zic2	GGGGGGGTT
HSSCYCD1_14	5110 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
HSSCYCD1_15	5110 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
ASSBGP1_02	5110 (-)	0	100.00	BGP1	GGGGGGGG
ASSADR1_07	5110 (-)	0	100.00	ADR1	GGGGGGGG
HSSCYCD1_14	5111 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
HSSCYCD1_15	5111 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
ASSBGP1_02	5111 (-)	0	100.00	BGP1	GGGGGGGG
HSSCYCD1_14	5112 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
HSSCYCD1_15	5112 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
HSSCYCD1_14	5113 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
HSSCYCD1_15	5113 (+)	0	100.00	Sp1 , Sp2 , Sp3 , Sp4	CCCCC
ASSVDR_03	5113 (-)	0	100.00	VDR	AGGGGG
ASSVDR_05	5113 (-)	0	100.00	VDR	AGGGGG
ASSVDR_07	5113 (-)	0	100.00	VDR	AGGGGG
ASSVDR_09	5113 (-)	0	100.00	VDR	AGGGGG
ASSGKLF_21	5114 (-)	1	92.31	GKLF	AAAAAGAAAAGGGG
ASSVDR_04	5114 (-)	0	100.00	VDR	AGGGG
Y\$GLK1_02	5114 (-)	0	100.00	MSN2 , MSN4	AGGGG
Y\$GSY2_02	5114 (-)	0	100.00		AAAGGGG
Y\$SUC2_01	5118 (+)	0	100.00	MIG1	TTTTT
DROMESEVE_29	5118 (+)	1	88.89	Hb	TTATTTTTTTT
ASSPF1_01	5118 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	5118 (+)	0	100.00	PF1	TTTTT
ASSHB_13	5118 (-)	1	88.89	Hb	AAATAAAAAA
Y\$SUC2_01	5119 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	5119 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	5119 (+)	0	100.00	PF1	TTTTT
Y\$SUC2_01	5120 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	5120 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	5120 (+)	0	100.00	PF1	TTTTT
Y\$SUC2_01	5121 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	5121 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	5121 (+)	0	100.00	PF1	TTTTT
ASSHB_02	5121 (-)	1	88.89	Hb	CGCAAAAAA
VIV\$VISNA_02	5122 (+)	0	100.00		TTTTTTG
Y\$SUC2_01	5122 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	5122 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	5122 (+)	0	100.00	PF1	TTTTT
Y\$SUC2_01	5123 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	5123 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	5123 (+)	0	100.00	PF1	TTTTT
DROMESUBX_24	5125 (+)	0	100.00	LEF-1	TTTGA
HSSPTH_04	5127 (+)	0	100.00	Ref-1	TGAGAC
HSSPTH_04	5127 (-)	0	100.00	Ref-1	GTCTCA
RAT\$ANP_01	5127 (-)	0	100.00		GTCTCA
YLSXPR2_01	5128 (-)	0	100.00		GTCTC
CAMV\$35SR_02	5129 (+)	0	100.00	HBP-1	AGACGT
ASSATFCEBPB_01	5129 (+)	1	87.50	c-Fos , c-Jun , C/EBPbeta	TGACGTAGT
CAMV\$35SR_02	5129 (-)	0	100.00	HBP-1	ACGTCT
DROMESHB_01	5132 (+)	1	87.50	Bcd , Prd	CGTAATCCC
EBV\$IR4_04	5136 (-)	0	100.00	R	GGGAC
EBV\$IR4_05	5136 (-)	0	100.00	R	GGGAC
EG\$CCR_01	5138 (-)	0	100.00	LMC1 , LMC2	AGCGGG
DROMESEVE_04	5140 (+)	0	100.00	GAGA factor	CGCTC
DROMESEVE_08	5140 (+)	0	100.00	GAGA factor	CGCTC
DROMESEVE_10	5140 (+)	0	100.00	GAGA factor	CGCTC
DROMESEVE_12	5140 (-)	0	100.00	GAGA factor	CAGAGCG
PV\$GRP18_02	5141 (+)	1	87.50	VSF-1	GCTCCGTTG
RAT\$POMC_03	5142 (-)	0	100.00	GR	CAGAG
RAT\$ALDH3_01	5145 (+)	0	100.00	GR	TGTTGC
HBV\$HBVE_14	5146 (+)	0	100.00	EF-C	GTTCG
HBV\$HBVE_14	5146 (-)	0	100.00	EF-C	GGCAAC
CHICK\$BAG_03	5148 (+)	0	100.00		TGCC
RAT\$VEGF_02	5148 (+)	0	100.00	ER-alpha , ER-beta	TGCC
CHICK\$BAG_03	5148 (-)	0	100.00		GGGCA
RAT\$NF1_01	5148 (-)	0	100.00	LF-A1	GGGCA
HSSCATHD_01	5148 (-)	0	100.00	ER-alpha , Sp1	GGGCA
RAT\$VEGF_01	5148 (-)	0	100.00	ER-alpha , ER-beta	GGGCA
SV\$SV40_63	5149 (-)	0	100.00	T-Ag	TGGGC

SV\$SV40_37	5150 (-)	0	100.00		CTGGG
MOUSE\$MYOD_04	5153 (+)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha GAL4	AGGCTG
Y\$GAL1_10	5153 (-)	0	100.00		AGCCT
OUAIL\$STN1_02	5154 (-)	0	100.00		CCAGCC
CHICK\$STN1_01	5155 (-)	0	100.00	LBP-1 , MyoD	CCAGC
CHICK\$STN1_03	5155 (-)	0	100.00	LBP-1 , NF-1 (-like proteins)	CCAGC
RAT\$ME_01	5158 (+)	1	88.89	T3R-alpha , T3R-beta1 , T3R-beta2	GGAGGACAGT
ASSFTZ_55	5160 (+)	0	100.00	Ftz	AGTACA
ASS\$MEMBP_04	5164 (-)	0	100.00	EmBP-1a	CACTG
HSSCRP_03	5165 (+)	1	88.89	C/EBPalpha , C/EBPbeta , C/EBPdelta ZF5	AGTGCGCGCAA
HSV1\$TK_08	5168 (+)	0	100.00	E2F-1	GGCGCG
HSSH2A1_01	5168 (-)	1	87.50	NIT2	TTTCGCGCC
ASPNSNIAD_03	5171 (-)	0	100.00	BEAF-32A , BEAF-32B	TATCGC
DROMESHSP70_10	5172 (+)	0	100.00	BEAF-32A , BEAF-32B	CGATA
DROMESHSP70_11	5172 (+)	0	100.00	GATA-3	CGATA
HIV1\$HIV1_34	5172 (-)	1	88.89	GATA-1	GCTGATATCG
MOUSE\$SEKLF_03	5172 (-)	0	100.00	BEAF-32A , BEAF-32B	ATATCG
DROMESHSP70_10	5172 (-)	0	100.00	HAP1	TATCG
HAP1\$CONS	5173 (-)	0	87.50	GATA-1	CCGWTAWC
MOUSE\$SEKLF_03	5174 (+)	0	100.00	BEAF-32A , BEAF-32B	ATATCG
DROMESHSP70_10	5175 (+)	0	100.00	BEAF-32A , BEAF-32B	TATCG
DROMESHSP70_10	5175 (-)	0	100.00	BEAF-32A , BEAF-32B	CGATA
DROMESHSP70_11	5175 (-)	0	100.00	BEAF-32A , BEAF-32B	CGATA
HSSA11COL_02	5180 (-)	1	87.50	ASF-1 , OBF3.1 , TGA1a , TGA1b	GTGGTTAGC
TDNASNOS_01	5180 (-)	0	100.00	core-binding factor , MECA , NFdeltaE3A MECA , NFdeltaE3A	TGAGC
MOMLV\$MOMULV_07	5181 (-)	1	87.50	Pu box binding factor (BJA-B)	TGTGGTAAG
MOMLV\$MOMULV_08	5181 (-)	1	87.50	Pu box binding factor	TGTGGTTAG
LPV\$LPV_02	5181 (-)	1	87.50	c-Myb	TGTGGTTAG
LPV\$LPV_03	5181 (-)	1	87.50	R	GGTGAG
HSSPR264_01	5181 (-)	0	100.00	R	TCACC
HSSAPOA2_06	5182 (+)	0	100.00	EBP-80	CACCAC
EBV\$IR4_04	5183 (+)	0	100.00	AML1	CACCAC
EBV\$IR4_05	5183 (+)	0	100.00	AML1a	GTGGT
MOUSE\$IAP_01	5184 (-)	0	100.00	c-Ets-1	GTGGT
MOUSE\$IAP_03	5184 (-)	0	100.00	Pax-2.1 , Pax-2.2	GTGGT
ASSAML1_01	5184 (-)	0	100.00	Pax-2.1 , Pax-2.2	TGTGGT
V\$AML1_01	5184 (-)	0	100.00	Pax-2.1 , Pax-2.2	TGTGGT
HSS\$TCRA_01	5186 (+)	1	88.89	Sp1	CACATCCTCT
ASSPAX2_35	5186 (+)	1	87.50	GR	CACAACTC
ASSPAX2_36	5186 (+)	1	87.50	Sp1	CACAACTC
ASSPAX2_37	5186 (+)	1	87.50	WT1 -KTS , WT1 I , WT1 I -KTS , WT1 I-del12 , WT1-del12	CACAACTC
PASPY_12	5191 (-)	0	100.00	RXR-beta , VDR	AGAGG
HSS\$TERT_03	5192 (+)	1	87.50	T-Ag	AGAGG
RAT\$POMC_03	5192 (-)	0	100.00	T-Ag	CTCCGCCTC
HSSHNF4A_01	5192 (-)	1	87.50	T-Ag	CAGAG
HSSGX_WT1_02	5194 (+)	1	87.50	c-Ets-1 68	GAGGCAGTG
CHICK\$ITGB3_01	5195 (-)	0	100.00	LyF-1	CTCCCTCCC
SV\$SV40_01	5196 (+)	0	100.00	LyF-1	GAGGCA
SV\$SV40_02	5196 (+)	0	100.00	LyF-1	GCCTC
SV\$SV40_63	5196 (+)	0	100.00	LyF-1	GCCTC
PASPY_24	5196 (-)	0	100.00	LyF-1	GCCTC
PASPY_25	5196 (-)	0	100.00	LyF-1	GAGGC
SV\$SV40_02	5196 (-)	0	100.00	LyF-1	GAGGC
HT1\$HTLV1_08	5197 (+)	0	100.00	LyF-1	GAGGC
MOUSE\$IGLL_03	5197 (+)	1	87.50	LyF-1	CCTCC
HSSLCK_01	5197 (+)	1	87.50	LyF-1	CCTCCCAGA
HSSCD8A_02	5197 (+)	1	87.50	LyF-1	TCTCCCAGG
ASSLYF1_06	5197 (-)	1	87.50	LyF-1	CCTCCAAG
ASSLYF1_07	5197 (-)	1	87.50	LyF-1	TCTGGGAGG
				LyF-1	CCTGGGAGA

HSSAPOB_10	5198 (-)	0	100.00	AP-2alphaA , AP-2alphaB	TGGGAG
HSSCDH1_01	5199 (+)	0	100.00	LUN-1	TCCCA
H\$TLN_01	5199 (+)	0	100.00	LUN-1	TCCCA
RAT\$AMGL_02	5199 (-)	0	100.00	IL-6 RE-BP , STAT1 , STAT5A , STAT5B , STAT6	CTGGGA
HSSCDH1_01	5199 (-)	0	100.00	LUN-1	TGGGA
H\$TLN_01	5199 (-)	0	100.00	LUN-1	TGGGA
SV\$SV40_37	5200 (-)	0	100.00		CTGGG
H\$SVGF_02	5202 (+)	0	100.00		CAGGT
AS\$RAR_01	5204 (+)	0	100.00	RAR-gamma , RXR-alpha	GGTTCA
MOUSE\$RARB_01	5204 (+)	0	100.00	RAR-beta , RXR-alpha , RXR-beta	GGTTCA
DROMES\$HSP27_05	5204 (+)	0	100.00	FXR , RXR-alpha	GGTTCA
MOUSE\$SPP1_01	5204 (+)	0	100.00	RXR-alpha , VDR	GGTTCA
HSSP21WAF1_05	5204 (+)	0	100.00	RXR-alpha , VDR	GGTTCA
H\$SCABD9_01	5204 (+)	0	100.00	RXR-alpha , VDR	GGTTCA
AS\$SXR_02	5204 (+)	0	100.00	RXR-alpha , SXR	GGTTCA
AS\$SXR_03	5204 (+)	0	100.00	RXR-alpha , SXR	GGTTCA
AS\$SXR_04	5204 (+)	0	100.00	RXR-alpha , SXR	GGTTCA
RAT\$3KAT_01	5204 (-)	0	100.00	PPAR-alpha , RXR-alpha	TGAACC
RAT\$CYP24_02	5204 (-)	0	100.00	VDR	TGAACC
AS\$RAR_05	5205 (+)	0	100.00	RAR-alpha1	GTTCa
AS\$RAR_06	5205 (+)	0	100.00	RAR-alpha1	GTTCa
AS\$TR_06	5205 (+)	0	100.00	T3R-alpha	GTTCa
AS\$TR_07	5205 (+)	0	100.00	T3R-alpha	GTTCa
AS\$TR_08	5205 (+)	0	100.00	T3R-alpha	GTTCa
AS\$TR_11	5205 (+)	0	100.00	T3R-alpha	GTTCa
MOUSE\$RARA2_01	5205 (+)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	GTTCa
H\$ADH3_01	5205 (-)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGAAC
H\$CDC2_10	5206 (-)	0	100.00		TTGAA
H\$SCYCA_06	5206 (-)	0	100.00		TTGAA
H\$CDC25C_05	5206 (-)	0	100.00		TTGAA
MOUSE\$M2AAD_01	5208 (+)	1	87.50	COE1	CAAGGGAAT
MOUSE\$M1H2KB_08	5211 (+)	1	87.50	MBP-1 (1) , NF-kappaB , NF-kappaB1	GGGATTCCC
H\$IL6_02	5211 (+)	1	90.00	NF-kappaB(-like)	GGGATTTTCCC
DROMES\$ZEN_03	5211 (+)	1	90.00	D1	GGGTTTCTCCC
AS\$NFKAPPAB_04	5211 (+)	1	88.89	NF-kappaB	GGGAATCTCC
AS\$NFKAPPAB_13	5211 (+)	1	88.89	NF-kappaB	GGGATTTTCC
MOUSE\$INOS_01	5211 (+)	1	88.89		GGGATTTTCC
AS\$NFKAPPAB_40	5211 (-)	1	88.89	NF-kappaB	GGGGAATCCC
AS\$NFKAPPAB_05	5212 (-)	1	88.89	NF-kappaB	GGGAGATTCC
H\$ARR_02	5212 (-)	0	100.00	Crx	AGAATCC
I\$HSF_01	5214 (-)	0	90.00	HSF	AGAA
F\$HSF_01	5214 (-)	0	90.00	HSF	AGAA
Y\$ADH2_01	5216 (+)	0	100.00	ADR1	TCTCC
AS\$LYF1_05	5216 (-)	0	100.00	LyF-1	GGGAGA
CHICK\$ITGB3_01	5216 (-)	0	100.00	RXR-beta , VDR	GGGAGA
RAT\$OMP_06	5218 (-)	1	87.50	Sp1	GAGGCGGGC
H\$GAPDH_01	5219 (+)	0	100.00	IRE-ABP , SRY	CCCGCCCTC
H\$P21WAF1_06	5219 (+)	0	100.00	SMAD-3 , SMAD-4	CCCGCC
H\$P21WAF1_07	5219 (+)	0	100.00		CCCGCC
H\$V1\$IE3_06	5219 (-)	0	100.00	Sp1	GGCGGG
RAT\$NF1_02	5219 (-)	0	100.00	Sp1	GGCGGG
H\$SNPY_02	5219 (-)	0	100.00	Sp1	GGCGGG
H\$MIP_02	5219 (-)	0	100.00	Sp1	GGCGGG
H\$STPI_04	5220 (-)	0	100.00	Sp1	AGGCGG
H\$CDC25C_04	5220 (-)	0	100.00		GGCGG
SV\$SV40_53	5221 (+)	0	100.00	LSF	CGCCTCAG
H\$CDC25C_02	5221 (-)	0	100.00		GAGGCG
SV\$SV40_01	5222 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	5222 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	5222 (+)	0	100.00	T-Ag	GCCTC
PASPY_24	5222 (-)	0	100.00	T-Ag	GAGGC

PASPY_25	5222 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	5222 (-)	0	100.00	T-Ag	GAGGC
H\$SPAI_07	5226 (-)	0	100.00		AAGCTG
XENLASRPL14_01	5229 (+)	0	100.00	HrpF , XrpFI	CTTCC
YSTPI_01	5229 (+)	0	100.00	GCR1	CTTCC
MOUSE\$RPL32_01	5229 (-)	0	100.00	f(alpha)-f(epsilon), HrpF , XrpFI	GGAAG
H\$STNFA_02	5229 (-)	0	100.00		GGAAG
H\$STNFA_03	5229 (-)	0	100.00		GGAAG
RAT\$AMGL_01	5230 (-)	0	100.00	IL-6 RE-BP	CTGGAA
ASSLUN1_12	5231 (-)	1	93.33	LUN-1	TCCCAGCTACTCGGGA
ASSLUN1_15	5231 (-)	1	93.33	LUN-1	TCCCAGCTACTCGGGA
RAT\$POMC_03	5233 (+)	0	100.00	GR	CAGAG
MOUSE\$CRISP1_01	5236 (+)	0	100.00	AR	AGTAGC
AS\$CEBP_06	5240 (+)	1	91.67	C/EBPalpha	GCTGGGATTACAG
CHICK\$STN1_01	5240 (-)	0	100.00	LBP-1 , MyoD	CCAGC
CHICK\$STN1_03	5240 (-)	0	100.00	LBP-1 , NF-1 (-like proteins)	CCAGC
SV\$SV40_37	5241 (+)	0	100.00		CTGGG
RAT\$AMGL_02	5241 (+)	0	100.00	IL-6 RE-BP , STAT1 , STAT5A , STAT5B , STAT6	CTGGGA
H\$SCDH1_01	5242 (+)	0	100.00	LUN-1	TGGGA
H\$STLN_01	5242 (+)	0	100.00	LUN-1	TGGGA
H\$SCDH1_01	5242 (-)	0	100.00	LUN-1	TCCCA
H\$STLN_01	5242 (-)	0	100.00	LUN-1	TCCCA
EBV\$IR4_04	5243 (+)	0	100.00	R	GGGAC
EBV\$IR4_05	5243 (+)	0	100.00	R	GGGAC
AS\$TGIF_09	5251 (-)	0	100.00	TGIF	TGTCT
MAIZE\$C1_05	5252 (-)	0	100.00		GTGTC
H\$SCYP24_01	5253 (+)	0	100.00	VDR	ACACCC
CHICK\$PTH_01	5253 (-)	0	100.00	RXR-alpha , VDR	GGGTGT
AS\$SPZ1_26	5253 (-)	1	87.50	Spz1	GGTGGGTGA
H\$SBG_01	5254 (+)	0	100.00	CACCC-binding factor gammaCAC1 , gammaCAC2	CACCC
H\$SGG_13	5254 (+)	0	100.00		CACCC
H\$SGG_14	5254 (+)	0	100.00	CACCC-binding factor , Sp1	CACCC
H\$SGP2B_01	5254 (+)	0	100.00	CACCC-binding factor	CACCC
RAT\$TOA_02	5254 (+)	0	100.00	CACCC-binding factor Sp1	CACCC
H\$SEG_06	5254 (+)	0	100.00	CACCC-binding factor Sp1	CACCC
AS\$CACCC_01	5254 (+)	0	100.00		CACCC
AS\$CACCC_01	5254 (+)	1	87.50	CACCC-binding factor	CACCCACCC
Y\$ARG4_01	5255 (-)	1	87.50	CACCC-binding factor repressor of CAR1 expression Sp1	GTGGTGGTT
H\$GPB_02	5256 (-)	0	100.00	c-Ets-1 68	GGTGGG
HT1\$HTLV1_08	5257 (+)	0	100.00		CCACC
H\$SBG_52	5257 (+)	0	100.00		CCACC
H\$SBG_14	5257 (+)	0	100.00		CCACC
H\$SBG_44	5257 (+)	0	100.00		CCACC
BPV1\$BPV1_24	5257 (-)	0	100.00	CAC-binding protein Sp1	GGTGG
H\$SBG_48	5257 (-)	0	100.00		GGTGG
MOUSE\$CEBPA_06	5257 (-)	0	100.00	CAC-binding protein Sp1	GGTGG
EBV\$IR4_04	5258 (+)	0	100.00	R	CACCAC
EBV\$IR4_05	5258 (+)	0	100.00	R	CACCAC
H\$SAPOB_11	5258 (-)	1	88.89	LF-A1	CATCGTGGTG
MOUSE\$IAP_01	5259 (-)	0	100.00		GTGGT
MOUSE\$IAP_03	5259 (-)	0	100.00	EBP-80	GTGGT
HT1\$HTLV1_08	5260 (+)	0	100.00	c-Ets-1 68	CCACC
H\$SBG_52	5260 (+)	0	100.00		CCACC
H\$SBG_14	5260 (+)	0	100.00		CCACC
H\$SBG_44	5260 (+)	0	100.00	CAC-binding protein Sp1	CCACC
BPV1\$BPV1_24	5260 (-)	0	100.00		GGTGG
H\$SBG_48	5260 (-)	0	100.00		GGTGG

MOUSE\$CEBPA_06	5260 (-)	0	100.00	CAC-binding protein	
ASS\$ZIC3_18	5261 (-)	1	87.50	Sp1	GGTGG
CHICK\$OA_05	5263 (+)	0	100.00	Zic3	TGCATGGTG
Y\$G3PDH_01	5266 (+)	1	87.50		CCATG
					TGCCGCGCT
ASSOCT1_145	5266 (+)	1	90.91	repressor of CAR1 expression	
Y\$CTA1_01	5266 (-)	1	87.50	POU2F1	TGCGTTGCTAAT
					AGCCGCGCA
ASSAHRARNT_50	5267 (+)	0	100.00	repressor of CAR1 expression	
RAT\$CYTOP_04	5267 (-)	0	100.00	AhR, Arnt	GCGTG
MAIZE\$ADH1P_01	5268 (+)	0	100.00	AhR, Arnt	CACGC
MAIZE\$ADH1P_03	5268 (+)	0	100.00		CGTGG
HIV1\$HIV1_26	5268 (+)	0	100.00		CGTGG
ASS\$mEBP_17	5268 (-)	0	100.00	HMBP	CGTGGC
H\$SAPN_01	5270 (+)	1	90.00	EmBP-1a	GCCACG
H\$SGG_22	5273 (+)	0	100.00	ATBF1-A	TGGTTAATTTT
RAT\$OPSIN_01	5273 (+)	0	100.00		CTAAT
XENLA\$BMP4_01	5273 (+)	0	100.00		CTAAT
ASS\$XVENT2_01	5273 (+)	0	100.00	Xvent-2	CTAATT
Y\$SUC2_02	5274 (-)	0	100.00	Xvent-2	CTAATT
RAT\$DBH_01	5274 (-)	0	100.00	MIG1	AATTA
				ARIX, c-Fos, c-Jun, CREB, CREMtau	AATTA
SOYBN\$BCGA_04	5275 (+)	1	87.50	SEF4	CATTTTTGT
Y\$MAL61_03	5276 (+)	0	100.00	MIG1	ATTTT
Y\$SUC2_01	5277 (+)	0	100.00	MIG1	TTTTT
ASS\$PF1_01	5277 (+)	0	100.00	PF1	TTTTT
ASS\$PF1_02	5277 (+)	0	100.00	PF1	TTTTT
ASS\$HB_13	5278 (-)	1	88.89	Hb	AAATAAAAAA
H\$STCRBL_09	5280 (-)	0	100.00		AATACAA
MOUSE\$MCK_05	5282 (-)	1	88.89	aMEF-2, MEF-2 (516 AA)	CTAAAAATAA
MOUSE\$DSMN_01	5282 (-)	1	88.89	MEF-2C	CTATAAATAC
H\$SMH2_01	5283 (+)	0	100.00	HNF-3alpha, HNF-3B	TATTT
ASS\$MEF2_07	5283 (-)	0	100.00	MEF-2	CTAAAAATA
Y\$MAL61_03	5284 (+)	0	100.00	MIG1	ATTTT
ASS\$HB_15	5284 (-)	1	88.89	Hb	CACATAAAAT
Y\$SUC2_01	5285 (+)	0	100.00	MIG1	TTTTT
ASS\$PF1_01	5285 (+)	0	100.00	PF1	TTTTT
ASS\$PF1_02	5285 (+)	0	100.00	PF1	TTTTT
Y\$MAL2R_01	5286 (+)	0	100.00	MIG1	TTTTTA
ASS\$FOXJ1_04	5286 (+)	0	100.00	FOXJ1	TTTTTA
ASS\$STAT5A_68	5288 (+)	1	87.50	STAT5A	TTATTAGAG
DROME\$ADH_12	5288 (-)	0	100.00		TACTAA
MOUSE\$CRISP1_02	5290 (+)	0	100.00	AR	AGTAGA
DROME\$SRYDT_01	5292 (+)	1	90.00	Sry-delta	TAGAGATGGGG
DROME\$EVE_08	5294 (+)	0	100.00	GAGA factor	GAGAG
DROME\$EVE_13	5294 (+)	0	100.00	GAGA factor	GAGAG
DROME\$FTZ_32	5294 (+)	0	100.00	GAGA factor	GAGAG
ASS\$GAGA_03	5294 (+)	0	100.00	GAGA factor	GAGAG
DROME\$EVE_09	5294 (-)	0	100.00	GAGA factor	CTCTC
DROME\$FTZ_32	5294 (-)	0	100.00	GAGA factor	CTCTC
H\$SFREAC4_01	5294 (-)	1	87.50	WT1	CGCCCTCTC
PASPY_12	5295 (+)	0	100.00		AGAGG
ASS\$ZIC2_20	5296 (+)	1	87.50	Zic2	GGGGGGGTT
CTCF\$CONS	5296 (-)	0	100.00	CTCF	CCCTC
ASS\$SPZ1_05	5297 (+)	1	87.50	Spz1	GGGGGGTTT
ASS\$SPZ1_20	5297 (+)	1	87.50	Spz1	CGGGGGTTT
ASS\$VDR_03	5297 (+)	0	100.00	VDR	AGGGGG
ASS\$VDR_04	5297 (+)	0	100.00	VDR	AGGGG
ASS\$VDR_05	5297 (+)	0	100.00	VDR	AGGGGG
ASS\$VDR_07	5297 (+)	0	100.00	VDR	AGGGGG
ASS\$VDR_09	5297 (+)	0	100.00	VDR	AGGGGG
Y\$GLK1_02	5297 (+)	0	100.00	MSN2, MSN4	AGGGG
H\$SCYCD1_14	5298 (-)	0	100.00	Sp1, Sp2, Sp3, Sp4	CCCCC
H\$SCYCD1_15	5298 (-)	0	100.00	Sp1, Sp2, Sp3, Sp4	CCCCC
ASS\$NFKAPPAB_03	5299 (+)	1	88.89	NF-kappaB	GGGGTTTCCC
ASS\$PAX2_42	5300 (-)	1	87.50	Pax-2.1, Pax-2.2	GCGAAACAC
ASS\$AREB6_44	5302 (+)	0	100.00	AREB6	GTTTC
ASS\$AREB6_46	5302 (+)	0	100.00	AREB6	GTTTC
ASS\$AREB6_48	5302 (+)	0	100.00	AREB6	GTTTC
ASS\$AREB6_49	5302 (+)	0	100.00	AREB6	GTTTC
ASS\$AREB6_50	5302 (+)	0	100.00	AREB6	GTTTC
ASS\$AREB6_52	5302 (+)	0	100.00	AREB6	GTTTC

ASSAREB6_53	5302 (+)	0	100.00	AREB6	GT TTC
FACT1\$CONS	5305 (-)	0	100.00	F-ACT1	TGGCGA
MULV\$MULV_01	5306 (+)	0	100.00	UCRF-L	CGCCAT
MULV\$MULV_02	5306 (+)	1	87.50	YY1	CGCCATTTT
CHICK\$OA_05	5308 (+)	0	100.00		CCATG
CF1\$CONS_01	5308 (-)	0	91.67	YY1	ANATGG
MOUSE\$CMYC_05	5308 (-)	0	100.00	YY1	ACATGG
ASSHOXA3_13	5309 (+)	1	87.50	HOXA3	CATGTTGGG
Y\$CYC1_09	5312 (+)	0	100.00	hap2 , HAP2 , HAP3	GTTGG
Y\$CYC1_10	5312 (+)	0	100.00	CP1A , HAP2	GTTGG
Y\$CYC1_11	5312 (+)	0	100.00	HAP3 , NF-YA	GTTGG
HBV\$SA_01	5312 (-)	0	100.00	NF-1	GCCAAC
MOUSE\$AP2_07	5313 (+)	0	100.00	NF-1	TTGGC
HSSGRH_01	5314 (+)	0	100.00	AP-2 , AP-2alphaA , AP-2alphaB , NF-1	TGGCC
HSSGRH_01	5314 (-)	0	100.00	AP-2 , AP-2alphaA , AP-2alphaB , NF-1	GGCCA
RAT\$STAT_15	5314 (-)	0	100.00	HNF-3alpha	GGCCA
HSSGRH_01	5315 (+)	0	100.00	AP-2 , AP-2alphaA , AP-2alphaB , NF-1	GGCCA
RAT\$STAT_15	5315 (+)	0	100.00	HNF-3alpha	GGCCA
HSSGRH_01	5315 (-)	0	100.00	AP-2 , AP-2alphaA , AP-2alphaB , NF-1	TGGCC
HSSCYCB1_02	5315 (-)	0	100.00	AP-2alphaA , AP-2alphaB	GCCTGGCC
MOUSE\$MYOD_04	5319 (+)	0	100.00	ARP-1 , RXR-alpha , RXR-gamma , T3R-alpha	AGGCTG
Y\$GAL1_10	5319 (-)	0	100.00	GAL4	AGCCT
QUAIL\$STN1_02	5320 (-)	0	100.00		CCAGCC
CHICK\$STN1_01	5321 (-)	0	100.00	LBP-1 , MyoD	CCAGC
CHICK\$STN1_03	5321 (-)	0	100.00	LBP-1 , NF-1 (-like proteins)	CCAGC
HSSCYP3A4_05	5323 (-)	1	87.50		TTGAAATCA
ASSAREB6_44	5325 (+)	0	100.00	AREB6	GT TTC
ASSAREB6_46	5325 (+)	0	100.00	AREB6	GT TTC
ASSAREB6_48	5325 (+)	0	100.00	AREB6	GT TTC
ASSAREB6_49	5325 (+)	0	100.00	AREB6	GT TTC
ASSAREB6_50	5325 (+)	0	100.00	AREB6	GT TTC
ASSAREB6_52	5325 (+)	0	100.00	AREB6	GT TTC
ASSAREB6_53	5325 (+)	0	100.00	AREB6	GT TTC
MOUSE\$MBP_04	5327 (+)	0	100.00	TFIID	TTCAA
HSSCDC2_10	5327 (-)	0	100.00		TTGAA
HSSCYCA_06	5327 (-)	0	100.00		TTGAA
HSSCDC25C_05	5327 (-)	0	100.00		TTGAA
DROME\$UBX_24	5328 (-)	0	100.00	LEF-1	TTTGA
ASSAREB6_42	5329 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_43	5329 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_45	5329 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_47	5329 (-)	0	100.00	AREB6	GTTTG
ASSAREB6_51	5329 (-)	0	100.00	AREB6	GTTTG
ASSRITA1_10	5336 (+)	1	88.89	RITA-1	CTGACGTCAG
ASSBZIPCB_03	5336 (+)	1	88.89	CPRF-2 , CPRF-3 , OCSBF-1 , Opaque-2 , TAF-1 , TGA1a	CTGACGTCAG
RAT\$EAI_09	5336 (-)	0	100.00		GTCAG
ASSRITA1_10	5336 (-)	1	88.89	RITA-1	CTGACGTCAG
ASSBZIPCB_03	5336 (-)	1	88.89	CPRF-2 , CPRF-3 , OCSBF-1 , Opaque-2 , TAF-1 , TGA1a	CTGACGTCAG
ASSDSF_06	5337 (+)	0	100.00	DSF	TGACTT
ASSDSF_07	5337 (+)	0	100.00	DSF	TGACTT
ASSDSF_08	5337 (+)	0	100.00	DSF	TGACTT
ASSDSF_09	5337 (+)	0	100.00	DSF	TGACTT
Y\$HIS3_03	5337 (-)	0	100.00	GCN4	AAGTCA
Y\$ILV1_03	5337 (-)	0	100.00	GCN4	AAGTCA
RAT\$CRBP1_01	5337 (-)	0	100.00	COUP-TF1 , RAR-beta , RXR-alpha	AAGTCA
ASSRAR_11	5337 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AAGTCA
NT\$CHN50_01	5337 (-)	0	100.00	WRKY1 , WRKY3 , WRKY4	AGTCA
ASSDSF_01	5337 (-)	0	100.00	DSF	AAGTCA
ASSDSF_02	5337 (-)	0	100.00	DSF	AAGTCA
ASSDSF_03	5337 (-)	0	100.00	DSF	AAGTCA

ASSDSF_04	5337 (-)	0	100.00	DSF	AAGTCA
ASSDSF_06	5337 (-)	0	100.00	DSF	AAGTCA
ASSDSF_07	5337 (-)	0	100.00	DSF	AAGTCA
ASSDSF_08	5337 (-)	0	100.00	DSF	AAGTCA
ASSDSF_09	5337 (-)	0	100.00	DSF	AAGTCA
DELTAEF1\$CONS_01	5342 (-)	0	92.86	deltaEF1	CACCTNA
ASSAREB6_23	5342 (-)	0	100.00	AREB6	TCACCTGA
ASSAREB6_25	5342 (-)	0	100.00	AREB6	TCACCTGA
MOUSE\$CD4_03	5343 (+)	0	100.00	E12 , HEB	CAGGTG
DROMESHB_12	5343 (+)	0	100.00	Ac , AS-C T3 , Da , Sc	CAGGTG
DROMESAC_01	5343 (+)	0	100.00	Ac , AS-C T3 , Da , Sc	CAGGTG
ASS\$NAIL_01	5343 (+)	0	100.00	Sn	CAGGTG
ASSLMO2_01	5343 (+)	0	100.00	CLIM2 , E12 , E47 , GATA-1 , Lmo2 , Tal-1	CAGGTG
HSS\$VEGF_02	5343 (+)	0	100.00		CAGGT
MOUSE\$ACRD_02	5343 (-)	0	100.00	E12 , E47 , MyoD , myogenin	CACCTG
HSS\$ADH2_02	5343 (-)	1	87.50	USF-1	GATCACGTG
XENLA\$AC_05	5343 (-)	0	100.00	EMF1 , MyoD	CACCTG
HSS\$CXCR4_02	5343 (-)	0	100.00	c-Myc , USF2	CACCTG
PV\$PHASL_02	5343 (-)	0	100.00	CAN	CACCTG
HSS\$RARG_01	5344 (+)	0	100.00	RAR-alpha1 , RAR-beta , RAR-gamma , RXR-alpha	AGGTGA
HSV1\$TK_12	5344 (+)	0	100.00	RAR-alpha1 , T3R-alpha	AGGTGA
MOUSE\$IBABP_01	5344 (+)	0	100.00	FXR , RXR-alpha	AGGTGA
ASS\$ERR1_16	5344 (+)	0	100.00	ERR1	AGGTGA
RAT\$ME_08	5344 (+)	0	100.00	PPAR-gamma , RXR-gamma	AGGTGA
HSS\$CAMHC_01	5344 (-)	0	100.00	Hp55 , Hp65 , p58 , RAR-alpha1 , RXR-beta , T3R-alpha , T3R-beta1 , T3R-beta2	TCACCT
HSS\$CYP24_02	5344 (-)	0	100.00	VDR	TCACCT
RAT\$CYP24_01	5344 (-)	0	100.00	VDR	TCACCT
HSS\$APOA2_06	5345 (-)	0	100.00		TCACC
HSS\$GHA_07	5347 (+)	0	100.00	GR , GR-alpha , GR-beta	TGATCC
MOUSE\$TPA_01	5347 (+)	0	100.00	AP-1	TGATC
Y\$CHA1_01	5350 (+)	0	100.00	CHA4	TCCGC
Y\$CHA1_01	5350 (-)	0	100.00	CHA4	GCGGA
HSS\$TP1_04	5351 (-)	0	100.00	Spl	AGGCGG
HSS\$CDC25C_04	5351 (-)	0	100.00		GGCGG
HSS\$EGFR_19	5353 (+)	0	100.00		GCCTGC
MOMLV\$MOMULV_09	5354 (+)	0	100.00	LVc	CCTGC
MOMLV\$MOMULV_10	5354 (+)	0	100.00	LVc	CCTGC
RADLV\$RLV_03	5354 (+)	0	100.00	LVc	CCTGC
ASS\$MEIS1AHOXA9_11	5355 (-)	0	100.00	HOXA9 , Meis-1a	TGGCAG
HSS\$ALBU_03	5356 (-)	0	100.00	NF-1/L	TGGCA
HSS\$RBP_01	5356 (-)	0	100.00	NF-1/L	TGGCA
RAT\$A1I3_02	5356 (-)	0	100.00	NF-1	TGGCA
RAT\$AFEP_11	5356 (-)	0	100.00	GR , NF-1	TGGCA
MMTV\$MMTV_43	5356 (-)	0	100.00	NF-1	TGGCA
ASS\$MBP_17	5357 (+)	0	100.00	EmBP-1a	GCCACG
HAS\$DHFR_02	5357 (-)	1	88.89	Spl	AGGGCGTGGC
HIV1\$SHIV1_26	5357 (-)	0	100.00	HMBP	CGTGGC
MAIZE\$ADH11S_02	5358 (+)	0	100.00		CCACGG
MAIZE\$ADH1P_01	5358 (-)	0	100.00		CGTGG
MAIZE\$ADH1P_03	5358 (-)	0	100.00		CGTGG
HSS\$HNF4A_01	5359 (-)	1	87.50	Spl	GAGGCAGTG
ASS\$RAR_14	5361 (-)	0	100.00	RAR-alpha1 , RXR-alpha	AGGCCG
ASS\$ZIC3_19	5362 (-)	1	87.50	Zic3	CGGGAGGCC
SV\$SV40_01	5363 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	5363 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	5363 (+)	0	100.00	T-Ag	GCCTC
PAS\$PY_24	5363 (-)	0	100.00	T-Ag	GAGGC
PAS\$PY_25	5363 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	5363 (-)	0	100.00	T-Ag	GAGGC
HT1\$HTLV1_08	5364 (+)	0	100.00	c-Ets-1 68	CCTCC

HSSLCK_02	5364	(+)	1	87.50	LyF-1	CCTCCCAAC
HSSCD8A_02	5364	(+)	1	87.50	LyF-1	CCTCCCAAG
HSSCD8A_03	5364	(+)	1	87.50	LyF-1	CCTCCCAAA
AS\$LYF1_08	5364	(-)	0	100.00	LyF-1	TTGGGAGG
HSSAPOB_10	5365	(-)	0	100.00	AP-2alphaA, AP-2alphaB	TGGGAG
HSSCDH1_01	5366	(+)	0	100.00	LUN-1	TCCCA
H\$STLN_01	5366	(+)	0	100.00	LUN-1	TCCCA
AS\$LYF1_03	5366	(-)	0	100.00	LyF-1	TTGGGA
HSSCDH1_01	5366	(-)	0	100.00	LUN-1	TGGGA
H\$STLN_01	5366	(-)	0	100.00	LUN-1	TGGGA
H\$BAC_03	5368	(+)	0	100.00	SRF	CCAAT
AMULVSAMULV_01	5368	(+)	0	100.00		CCAAT
EBV\$DSL_06	5368	(+)	0	100.00		CCAAT
MOUSE\$AAG_04	5368	(+)	0	100.00	alpha-CP1, alpha-CP2a, alpha-CP2b, alpha-IRP	CCAAT
CHICK\$BAG_06	5368	(+)	0	100.00	TGGCA-binding protein	CCAAT
H\$SGG_15	5368	(+)	0	100.00	NF-E	CCAAT
H\$SGG_16	5368	(+)	0	100.00	CDP2, Clox, CUTL1, Cutl1	CCAAT
H\$SGG_17	5368	(+)	0	100.00	gammaCAAT	CCAAT
H\$SGG_18	5368	(+)	0	100.00	CP1	CCAAT
H\$SZG_07	5368	(+)	0	100.00	CP2	CCAAT
H\$SZG_08	5368	(+)	0	100.00	CP1	CCAAT
H\$SHH1_03	5368	(+)	0	100.00	H1TF2	CCAAT
MOUSE\$M2IAB_01	5368	(+)	0	100.00	PU.1	CCAAT
PIG\$UPA_12	5368	(+)	0	100.00	NF-1	CCAAT
RADLV\$RLV_10	5368	(+)	0	100.00		CCAAT
MULV\$MULV_03	5368	(+)	0	100.00		CCAAT
MOUSE\$GLUT4_04	5368	(+)	0	100.00		CCAAT
MOMLV\$MOMULV_15	5368	(+)	0	100.00		CCAAT
RAT\$ALDB_02	5368	(+)	0	100.00	CBF (2), CP2	CCAAT
H\$SGG_20	5368	(+)	0	100.00	CP1, NF-E3	CCAAT
RAT\$TH2B_01	5368	(+)	0	100.00		CCAAT
RAT\$TH2B_02	5368	(+)	0	100.00		CCAAT
H\$SGG_21	5368	(+)	0	100.00	CP1	CCAAT
MOUSE\$LY6E_01	5368	(+)	0	100.00		CCAAT
RAT\$NEU_01	5368	(+)	0	100.00		CCAAT
H\$SGHA_10	5368	(+)	0	100.00	alpha-CBF	CCAAT
NEUCR\$CPC1_02	5368	(+)	0	100.00		CCAAT
H\$SEG_07	5368	(+)	0	100.00	CP1	CCAAT
H\$SGP2B_13	5368	(+)	0	100.00		CCAAT
MOUSE\$BMG_10	5368	(+)	0	100.00		CCAAT
H\$SCYBH_01	5368	(+)	0	100.00	CDP2, Clox, CP1, CUTL1, Cutl1	CCAAT
HBV\$S_04	5368	(+)	0	100.00		CCAAT
H\$SFN_06	5368	(+)	0	100.00		CCAAT
MOUSE\$E2F1_02	5368	(+)	0	100.00		CCAAT
H\$SA24COL_01	5368	(+)	0	100.00		CCAAT
MOUSE\$EKL_01	5368	(+)	0	100.00	AP-1, GATA-1	CCAAT
MOUSE\$A11COL_01	5368	(-)	0	100.00	CBF (2), IF2	ATTGG
MOUSE\$A21COL_03	5368	(-)	0	100.00		ATTGG
MOUSE\$A21COL_04	5368	(-)	0	100.00	CCAAT-binding factor CBF (2), CBF-A, CBF-B	ATTGG
MOUSE\$A21COL_05	5368	(-)	0	100.00	EFI	ATTGG
AD2\$E2L_03	5368	(-)	0	100.00	CRF	ATTGG
H\$SGHA_06	5368	(-)	0	100.00	NF-1	ATTGG
SP\$H2B1_02	5368	(-)	0	100.00	CBF (1)	ATTGG
SP\$H2B1_03	5368	(-)	0	100.00	CDF	ATTGG
H\$SHSP70_02	5368	(-)	0	100.00	CTF	ATTGG
H\$SHSP70_07	5368	(-)	0	100.00	CBTF, CP1, CTF	ATTGG
MOUSE\$M2EAK_07	5368	(-)	0	100.00	NF-Y	ATTGG
MOUSE\$M2EAK_08	5368	(-)	0	100.00	NF-Y	ATTGG
RSV\$RSV_05	5368	(-)	0	100.00		ATTGG
HSV1\$TK_04	5368	(-)	0	100.00	C/EBPalpha	ATTGG
HSV1\$TK_05	5368	(-)	0	100.00	NF-Y'	ATTGG
AS\$HAP23_01	5368	(-)	0	100.00	HAP2, HAP3, HAP4	ATTGG
MOUSE\$M1H2KB_12	5368	(-)	0	100.00	EFI	ATTGG
RAT\$TH2A_02	5368	(-)	0	100.00		ATTGG
RAT\$TH2A_04	5368	(-)	0	100.00		ATTGG
H\$STK_02	5368	(-)	0	100.00	CP1	ATTGG

MOUSE\$A11COL_07	5368 (-)	0	100.00	NF-1 , Sp1	ATTGG
HSSCDC2_07	5368 (-)	0	100.00	CBAF , CBF-B , CP1A	ATTGG
XENLA\$GATA2_01	5368 (-)	0	100.00	CBTF	ATTGG
RAT\$NAT_05	5368 (-)	0	100.00		ATTGG
HSSCDC2_12	5368 (-)	0	100.00	CBAF	ATTGG
YSMAL61_04	5369 (-)	0	100.00	MIG1	AATTG
NT\$PR1A_04	5371 (+)	0	100.00	GT-1	ATTTAC
HSSGRH_03	5371 (-)	0	100.00	POU1Fla	TAAAT
ASSCEBP_06	5375 (+)	1	91.67	C/EBPalpha	GCTGGGATTACAG
CHICK\$STN1_02	5375 (-)	0	100.00	LBP-1 , NF-1 (-like proteins)	CCAGT
HSSPAI_07	5375 (-)	0	100.00		CCAGT
SV\$SV40_37	5376 (+)	0	100.00		CTGGG
RAT\$AMGL_02	5376 (+)	0	100.00	IL-6 RE-BP , STAT1 , STAT5A , STAT5B , STAT6	CTGGGA
ASSIK_05	5377 (+)	0	100.00	Ik-1 , Ik-2	TGGGATT
HSSCDH1_01	5377 (+)	0	100.00	LUN-1	TGGGA
HSSTLN_01	5377 (+)	0	100.00	LUN-1	TGGGA
HSSCDH1_01	5377 (-)	0	100.00	LUN-1	TCCCA
HSSTLN_01	5377 (-)	0	100.00	LUN-1	TCCCA
ISBCD_01	5378 (+)	0	87.50	Bcd	SGGATTAN
DROMESHB_01	5378 (-)	1	87.50	Bcd , Prd	CGTAATCCC
HSSHIOMTA_01	5379 (+)	0	100.00	Crx	GGATTAC
SP\$SPEC2A_02	5379 (-)	0	100.00	SpOtx	TAATCC
ASSBCD_01	5379 (-)	0	100.00	Bcd , PITX2	TAATCC
AMV\$AMV_01	5381 (+)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	5381 (+)	0	100.00	C/EBPalpha	ATTAC
HSSGHA_05	5381 (+)	0	100.00	GR , GR-alpha , GR-beta	ATTACA
HSSADH2_10	5381 (+)	0	100.00	GR	ATTACA
MOUSE\$THY1_05	5385 (-)	0	100.00		CCACCCCTG
HSSGFAP_04	5386 (+)	1	88.89	AP-1 , AP-2alphaA , AP-2alphaB , NF-1	CGGGGTGGGC
ASSVDR_04	5386 (+)	0	100.00	VDR	AGGGG
Y\$GLK1_02	5386 (+)	0	100.00	MSN2 , MSN4	AGGGG
DIDI\$CP2_01	5387 (+)	0	100.00	GBF	GGGGTGGG
HSSAG_15	5387 (+)	0	100.00		GGGGTG
HSSDHFR_08	5387 (+)	1	87.50	CAC-binding protein	
ASSZIC2_04	5387 (+)	1	87.50	Sp1	GGGGCGGGC
ASSZIC2_09	5387 (+)	1	87.50	Zic2	AGGGTGGGC
ASSZIC3_24	5387 (+)	1	87.50	Zic2	GGGGGGGGC
PUF\$CONS	5388 (+)	0	100.00	Zic3	GGGGTTGGC
BPV1\$BPV1_24	5388 (+)	0	100.00	PuF	GGGTGGG
HSSAG_12	5388 (+)	0	100.00	Sp1	GGGTGG
ASSRAR_07	5388 (+)	0	100.00	CACCC-binding factor	
MOUSE\$GSHPX1_05	5388 (+)	0	100.00	RAR-alpha1 , RXR-alpha	GGGTGG
HSSBG_01	5388 (-)	0	100.00		GGGTGGG
HSSGG_13	5388 (-)	0	100.00	CACCC-binding factor	CACCC
HSSGG_14	5388 (-)	0	100.00	gammaCAC1 , gammaCAC2	CACCC
HSSGP2B_01	5388 (-)	0	100.00	CACCC-binding factor , Sp1	CACCC
RAT\$TOA_02	5388 (-)	0	100.00	CACCC-binding factor	CACCC
HSS\$EG_06	5388 (-)	0	100.00	CACCC-binding factor	CACCC
MOUSE\$PBGD_08	5388 (-)	0	100.00	Sp1	CACCC
ASSCACCC_01	5388 (-)	0	100.00	GATA-1	CCCACCC
HSSMIP_01	5388 (-)	0	100.00		CACCC
HSSMIP_07	5388 (-)	0	100.00	CACCC-binding factor	
MOUSE\$GSHPX1_08	5388 (-)	0	100.00	Sp1	CCCACCC
MOUSE\$P53_09	5388 (-)	0	100.00	Sp1	CCCACCC
BPV1\$BPV1_24	5389 (+)	0	100.00	ETF	CCACCC
HSSBG_48	5389 (+)	0	100.00	Sp1	GGTGG
MOUSE\$CEBPA_06	5389 (+)	0	100.00		GGTGG
HSSGPB_02	5389 (+)	0	100.00	CAC-binding protein	
				Sp1	GGTGG
				Sp1	GGTGGG

HT1SHTLV1_08	5389 (-)	0	100.00	c-Ets-1 68	CCACC
HSSBG_52	5389 (-)	0	100.00		CCACC
HSSBG_14	5389 (-)	0	100.00		CCACC
HSSBG_44	5389 (-)	0	100.00		CCACC
SVSSV40_63	5391 (+)	0	100.00	CAC-binding protein	
ASSZIC3_31	5391 (+)	1	87.50	T-Ag	TGGGC
HSSGRH_01	5393 (+)	0	100.00	Zic3	TGGGGCACCC
RAT\$STAT_15	5393 (+)	0	100.00	AP-2, AP-2alphaA, AP-2alphaB, NF-1	GGCCA
HSSGRH_01	5393 (-)	0	100.00	HNF-3alpha	GGCCA
MOUSE\$JUND_07	5393 (-)	1	87.50	AP-2, AP-2alphaA, AP-2alphaB, NF-1	TGGCC
RAT\$IGF1R_03	5393 (-)	1	87.50		GCGGGGGCC
RAT\$IGF1R_08	5393 (-)	1	87.50	WT1 -KTS, WT1 I -KTS	GCGGGGGCC
ASSZIC_01	5393 (-)	1	87.50	WT1 -KTS, WT1 I -KTS	
HT1SHTLV1_08	5395 (+)	0	100.00	Zic1	GCGGTGGTC
HSSBG_52	5395 (+)	0	100.00	c-Ets-1 68	CCACC
HSSBG_14	5395 (+)	0	100.00		CCACC
HSSBG_44	5395 (+)	0	100.00		CCACC
HSSGAST_02	5395 (-)	1	88.89	CAC-binding protein	
BPV1\$BPV1_24	5395 (-)	0	100.00	Sp1	GGCGGGGTGG
HSSBG_48	5395 (-)	0	100.00		GGTGG
MOUSE\$CEBPA_06	5395 (-)	0	100.00	CAC-binding protein	
ASSALFIN1_01	5395 (-)	1	87.50	Sp1	GGTGG
ASSSTUAP_09	5396 (+)	1	88.89	Alfin1	GAGCGGTGG
MOUSE\$TPA_01	5397 (+)	1	87.50	StuAp	CACCGCGTCC
HSSCYCD1_14	5398 (+)	0	100.00	Sp1	ACCCCGCCC
HSSCDC2_09	5398 (-)	0	100.00	Sp1, Sp2, Sp3, Sp4	CCGCG
HSSCYCA_05	5398 (-)	0	100.00		CGCGG
RAT\$MT1_07	5399 (+)	1	87.50		CGCGG
HSV1\$TK_08	5399 (-)	0	100.00	ZF5	TGCGCCCGG
YSSUC2_02	5399 (-)	1	87.50	MIG1	GGCGCG
HSSAPP_01	5400 (-)	0	100.00		CCGGGGGCG
CHICK\$ACC_02	5400 (-)	1	87.50		GGGCGC
HSSCD11B_01	5401 (+)	0	100.00	Sp1	GCCGGGGGC
MOUSE\$SREBP1C_02	5401 (+)	0	100.00	LXR-alpha, LXR-beta, RXR-alpha	CGCCC
HSSCYCD1_15	5402 (+)	0	100.00	Sp1, Sp2, Sp3, Sp4	CGCCC
ASSRAR_14	5405 (-)	0	100.00	RAR-alpha1, RXR-alpha	AGGCCG
YSSUC2_01	5410 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	5410 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	5410 (+)	0	100.00	PF1	TTTTT
NT\$PR1A_03	5410 (-)	0	100.00	GT-1	GAAAAA
YSGAL4_01	5411 (+)	0	100.00	MIG1	TTTTC
HSSTNFA_04	5412 (-)	0	100.00		AGAAA
ISHSF_01	5412 (-)	0	90.00	HSF	AGAA
FHSF_01	5412 (-)	0	90.00	HSF	AGAA
HSSADH2_12	5415 (+)	1	91.67	HNF-1	CTTAATATTTAA
RAT\$AFEP_07	5416 (+)	1	87.50	AFP1	TTAATTATT
CHICK\$MGF_02	5416 (+)	0	100.00	Gbx2	TTAAT
ASSNKX61_02	5416 (+)	0	100.00	Nkx6-1	TTAATTT
YSMEL1_02	5416 (-)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	5416 (-)	0	100.00	Gbx2	ATTAA
MOUSE\$NCAM_05	5417 (+)	1	90.00	Antp, Barx1, HOXA5, Phox2a, Zen-1, Zen-2	TAATTATTAA
RAT\$MLCC_01	5417 (+)	1	88.89	aMEF-2, MEF-2 (516 AA)	TTATTTTAA
YSSUC2_02	5417 (-)	0	100.00	MIG1	AATTA
RAT\$AMHC_03	5417 (-)	1	88.89	aMEF-2, MEF-2 (516 AA)	TTAAAAATAA
DROMESTM1_01	5417 (-)	1	88.89	D-MEF2	TTAAAAATAA
RAT\$DBH_01	5417 (-)	0	100.00	ARIX, c-Fos, c-Jun, CREB, CREMtau	AATTA
ASSPAX2_45	5417 (-)	1	87.50	Pax-2.1, Pax-2.2	TAAAAATCA
DROMESYP1_03	5418 (-)	1	87.50	DSXF, DSXM	TTACAAATT
YSMAL61_03	5419 (+)	0	100.00	MIG1	ATTTT
RAT\$KINK_01	5419 (-)	1	87.50	C/EBPalphA	TTTAGAAAT

YSSUC2_01	5420 (+)	0	100.00	C/EBPbeta	
ASSPF1_01	5420 (+)	0	100.00	MIG1	TTTTT
ASSPF1_02	5420 (+)	0	100.00	PF1	TTTTT
YSMAL2R_01	5421 (+)	0	100.00	PF1	TTTTT
ASSFOXJ1_04	5421 (+)	0	100.00	MIG1	TTTTA
ARFRA\$ACT302_01	5421 (-)	1	90.00	FOXJ1	TTTTA
MOUSE\$WAP_06	5422 (+)	0	100.00		TATTATATAAA
YSMAL63_01	5422 (+)	0	100.00		TTTAAA
RAT\$KINK_01	5422 (+)	1	87.50	MIG1	TTTAA
				C/EBPalpha,	TTTAGAAAT
				C/EBPbeta	
MOUSE\$WAP_06	5422 (-)	0	100.00		TTTAAA
RAT\$AMHC_03	5423 (+)	1	88.89	aMEF-2,	TTAAAAATAA
				MEF-2 (516 AA)	
ASSMEF2_07	5423 (+)	1	87.50	MEF-2	CTAAAAATA
DROME\$TM1_01	5423 (+)	1	88.89	D-MEF2	TTAAAAATAA
RAT\$MLCC_01	5423 (-)	1	88.89	aMEF-2,	TTATTTTAA
				MEF-2 (516 AA)	
YSMAL63_01	5423 (-)	0	100.00	MIG1	TTTAA
YSMAL2R_01	5424 (-)	0	100.00	MIG1	TTTTA
ASSFOXJ1_04	5424 (-)	0	100.00	FOXJ1	TTTTA
YSSUC2_01	5425 (-)	0	100.00	MIG1	TTTTT
ASSPF1_01	5425 (-)	0	100.00	PF1	TTTTT
ASSPF1_02	5425 (-)	0	100.00	PF1	TTTTT
YSMAL61_03	5426 (-)	0	100.00	MIG1	ATTTT
HSSMSH2_01	5427 (-)	0	100.00	HNF-3alpha, HNF-3B	TATTT
RAT\$GLU_09	5429 (-)	0	100.00	Cdx-3	TAATAT
DROME\$KR_09	5431 (+)	1	90.00	Tll	ATTAAATTTTT
YSMEL1_02	5431 (+)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	5431 (+)	0	100.00	Gbx2	ATTAA
CHICK\$MGF_02	5431 (-)	0	100.00	Gbx2	TTAAT
YSMAL63_01	5432 (-)	0	100.00	MIG1	TTTAA
ARHIZ\$ROLB_01	5433 (-)	0	100.00	BBF1	ACTTTA
MOUSE\$CRISP3_01	5436 (-)	0	100.00	AR	AAAAC
YSMAL2R_01	5438 (+)	0	100.00	MIG1	TTTTA
ASSFOXJ1_04	5438 (+)	0	100.00	FOXJ1	TTTTA
CARO\$STR1_05	5438 (-)	0	100.00	GT-1b	GATAAAA
YSPDC1_02	5439 (+)	0	100.00	MIG1	TTTAT
YSHAP4_01	5439 (+)	0	100.00	MIG1	TTTAT
CHICK\$BG_02	5439 (-)	0	100.00	GATA-1, TBP, TFIID	GATAAA
CHICK\$BG_07	5439 (-)	0	100.00	GATA-1	GATAAA
HS\$EG_08	5439 (-)	0	100.00		ATAAA
HSSGFAP_01	5439 (-)	0	100.00	TFIID	ATAAA
HSSGFAP_02	5439 (-)	0	100.00	TBP	ATAAA
Y\$ARS1_05	5440 (+)	0	100.00	ABF2	TTATC
ASSMTTFA_01	5440 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_02	5440 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_03	5440 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_04	5440 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_05	5440 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_06	5440 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_07	5440 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_08	5440 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_09	5440 (+)	0	100.00	mtTFA	TTATC
EBV\$BHLF1_05	5440 (-)	0	100.00	TBP	GATAA
Y\$DAL3_01	5440 (-)	0	100.00	DAL80	GATAA
HSSCDH1_01	5443 (+)	0	100.00	LUN-1	TCCCA
HSSTLN_01	5443 (+)	0	100.00	LUN-1	TCCCA
MOUSE\$AAMY_07	5443 (-)	0	100.00	PTF1-beta	ATGGGA
HSSCDH1_01	5443 (-)	0	100.00	LUN-1	TGGGA
HSSTLN_01	5443 (-)	0	100.00	LUN-1	TGGGA
CHICK\$AAC_08	5446 (+)	0	100.00	MCBF, MF3	CATTCC
MCBF\$CONS	5446 (+)	0	100.00	MCBF	CATTCC
ASPNSYA_01	5446 (+)	0	100.00	abaA	CATTCC
ASPNSABAA_01	5446 (+)	0	100.00	abaA	CATTCC
ASPNSABAA_02	5446 (+)	0	100.00	abaA	CATTCC
ASPNSBRLA_01	5446 (+)	0	100.00	abaA	CATTCC
ASPNSBRLA_02	5446 (+)	0	100.00	abaA	CATTCC
ASPNSBRLA_04	5446 (+)	0	100.00	abaA	CATTCC
ASPNSWETA_01	5446 (+)	0	100.00	abaA	CATTCC
ASPNSWETA_02	5446 (+)	0	100.00	abaA	CATTCC
ASPNSWETA_03	5446 (+)	0	100.00	abaA	CATTCC
ASPNSWETA_04	5446 (+)	0	100.00	abaA	CATTCC
ASPNSRODA_04	5446 (+)	0	100.00	abaA	CATTCC

ABAASCONS_01	5446 (+)	0	91.67	abaA	CATTCT
ASPNSABAA_06	5446 (+)	0	100.00	abaA	CATTCC
ASSAREB6_11	5446 (+)	1	87.50	AREB6	CATACCTGT
ASPNSRODA_01	5446 (-)	0	100.00	abaA	GGAATG
ASPNSRODA_02	5446 (-)	0	100.00	abaA	GGAATG
ASPNSRODA_03	5446 (-)	0	100.00	abaA	GGAATG
CHICKSCTNT_02	5447 (+)	0	100.00	MCBF	ATTCTT
CHICKSCTNT_03	5447 (+)	0	100.00	MCBF	ATTCTT
ASSELK1_13	5448 (+)	0	100.00	Elk-1, SAP-1a, SAP-1b, SRF	TTCTGT
ASSSTAT5A_55	5448 (+)	1	87.50	STAT5A	TTCTGGTG
DROMESE74_10	5448 (-)	0	100.00	E74A	AGGAA
DROMESE74_11	5448 (-)	0	100.00	E74A	AGGAA
E74ASCONS_01	5448 (-)	0	90.00	E74A	MGGAA
MOUSE\$TDT_03	5450 (-)	1	87.50	LyF-1	TTCAGCAGG
ASSSTAT5A_47	5450 (-)	1	87.50	STAT5A	TTTCGACAGG
ASSSTAT5A_48	5450 (-)	1	87.50	STAT5A	TTTCGACAGG
HSSCDC2_10	5454 (+)	0	100.00		TTGAA
HSSCYCA_06	5454 (+)	0	100.00		TTGAA
HSSCDC25C_05	5454 (+)	0	100.00		TTGAA
HSSADH3_01	5455 (+)	0	100.00	CAR, RAR-alpha, RAR-beta, RXR-alpha, PPAR-alpha, RXR-alpha	TGAAC
RAT\$3KAT_01	5455 (+)	0	100.00	VDR	TGAACC
RAT\$CYP24_02	5455 (+)	0	100.00	RAR-gamma, RXR-alpha	TGAACC
ASSRAR_01	5455 (-)	0	100.00	RAR-alpha	GGTTCA
ASSRAR_05	5455 (-)	0	100.00	RAR-alpha1	GTTCA
ASSRAR_06	5455 (-)	0	100.00	RAR-alpha1	GTTCA
ASSTR_06	5455 (-)	0	100.00	T3R-alpha	GTTCA
ASSTR_07	5455 (-)	0	100.00	T3R-alpha	GTTCA
ASSTR_08	5455 (-)	0	100.00	T3R-alpha	GTTCA
ASSTR_11	5455 (-)	0	100.00	T3R-alpha	GTTCA
MOUSE\$RARA2_01	5455 (-)	0	100.00	RAR-alpha1, RAR-beta2, RAR-gamma1	GTTCA
MOUSE\$RARB_01	5455 (-)	0	100.00	RAR-beta, RXR-alpha, RXR-beta	GGTTCA
DROME\$HSP27_05	5455 (-)	0	100.00	FXR, RXR-alpha	GGTTCA
MOUSE\$SPP1_01	5455 (-)	0	100.00	RXR-alpha, VDR	GGTTCA
HSSP21WAF1_05	5455 (-)	0	100.00	RXR-alpha, VDR	GGTTCA
HSSCABD9_01	5455 (-)	0	100.00	RXR-alpha, VDR	GGTTCA
ASS\$XR_02	5455 (-)	0	100.00	RXR-alpha, SXR	GGTTCA
ASS\$XR_03	5455 (-)	0	100.00	RXR-alpha, SXR	GGTTCA
ASS\$XR_04	5455 (-)	0	100.00	RXR-alpha, SXR	GGTTCA
CF1\$CONS_01	5459 (-)	0	91.67	YY1	ANATGG
MOUSE\$SACT_01	5459 (-)	0	100.00	YY1	ATATGG
Y\$GAL3_01	5462 (+)	0	100.00	MIG1	TATTC
CHICK\$CTNT_02	5463 (+)	0	100.00	MCBF	ATTCTT
CHICK\$CTNT_03	5463 (+)	0	100.00	MCBF	ATTCTT
ASSELK1_13	5464 (+)	0	100.00	Elk-1, SAP-1a, SAP-1b, SRF	TTCTGT
DROMESE74_10	5464 (-)	0	100.00	E74A	AGGAA
DROMESE74_11	5464 (-)	0	100.00	E74A	AGGAA
E74ASCONS_01	5464 (-)	0	90.00	E74A	MGGAA
DROME\$KR_13	5467 (-)	1	87.50	Bcd	TTAAATCCG
ASSTBP_46	5467 (-)	1	90.00	TBP	TTTTAAATCAA
MOUSE\$BMG_01	5468 (+)	0	100.00	GATA-1	TGATT
ASSTBP_12	5468 (+)	1	90.00	TBP	TGATATAAAAG
HSSCYP3A4_05	5468 (-)	1	87.50		TTGAAATCA
HSSGRH_03	5470 (-)	0	100.00	POU1F1a	TAAAT
HSSCYCB1_03	5470 (-)	0	100.00		TTTAAAT
MOUSE\$WAP_06	5471 (+)	0	100.00		TTTAAA
Y\$MAL63_01	5471 (+)	0	100.00	MIG1	TTTAA
WHEAT\$SLMWG1D1_03	5471 (+)	1	87.50	ESBF I	TGTAAAGT
MOUSE\$WAP_06	5471 (-)	0	100.00		TTTAAA
Y\$MAL63_01	5472 (-)	0	100.00	MIG1	TTTAA
Y\$MAL2R_01	5473 (-)	0	100.00	MIG1	TTTTA
ASSFOXJ1_04	5473 (-)	0	100.00	FOXJ1	TTTTA
HSSPR264_02	5476 (-)	0	100.00	c-Myb	CAACTT
HSSPR264_06	5477 (-)	0	100.00	c-Myb	CAACT
Y\$CYC1_09	5478 (+)	0	100.00	hap2, HAP2, HAP3	GTTGG

YSCYC1_10	5478 (+)	0	100.00	CP1A , HAP2	GTTCG
YSCYC1_11	5478 (+)	0	100.00	HAP3 , NF-YA	GTTCG
ASSNCX_35	5480 (+)	1	88.89	Ncx	TGGTAACGTG
HSSIGKL_01	5480 (-)	0	100.00		TTTCCA
HSSIFI616_01	5481 (+)	0	100.00	ISGF-3	GGAAA
MOUSE\$IL5_02	5481 (+)	0	100.00	NF-ATc , NF-ATp , NF-ATx	GGAAA
HSSIL4_01	5481 (+)	0	100.00		GGAAA
MOUSE\$IL4_06	5481 (+)	0	100.00		GGAAA
MOUSE\$IL4_07	5481 (+)	0	100.00		GGAAA
MOUSE\$IL4_08	5481 (+)	0	100.00		GGAAA
HSSIL5_02	5481 (+)	0	100.00		GGAAA
HSSIL13_01	5481 (+)	0	100.00		GGAAA
MOUSE\$CD40L_01	5481 (+)	0	100.00		GGAAA
MOUSE\$CD40L_02	5481 (+)	0	100.00		GGAAA
MOUSE\$CD40L_03	5481 (+)	0	100.00		GGAAA
MOUSE\$CD40L_04	5481 (+)	0	100.00		GGAAA
HSSCD40L_01	5481 (+)	0	100.00		GGAAA
HSSCD40L_02	5481 (+)	0	100.00		GGAAA
HSSIFNG_03	5481 (+)	0	100.00		GGAAA
HSSIFNG_04	5481 (+)	0	100.00		GGAAA
HSSTNFA_05	5481 (+)	0	100.00		GGAAA
MOUSE\$MCP3_01	5481 (+)	0	100.00		GGAAA
HSSTNFSF6_01	5481 (+)	0	100.00		GGAAA
ASSAREB6_44	5482 (-)	0	100.00	AREB6	GTTC
ASSAREB6_46	5482 (-)	0	100.00	AREB6	GTTC
ASSAREB6_48	5482 (-)	0	100.00	AREB6	GTTC
ASSAREB6_49	5482 (-)	0	100.00	AREB6	GTTC
ASSAREB6_50	5482 (-)	0	100.00	AREB6	GTTC
ASSAREB6_52	5482 (-)	0	100.00	AREB6	GTTC
ASSAREB6_53	5482 (-)	0	100.00	AREB6	GTTC
ASSLIP15_01	5485 (+)	0	100.00	LIP15	ACGTGG
RICESEM_01	5485 (+)	0	100.00	OSBZ8 , TRAB1	ACGTG
RICESEM_02	5485 (+)	0	100.00	OSBZ8	ACGTG
ASSGBOX_02	5485 (+)	0	100.00	GBF1	ACGTGG
ASSmEMBP_14	5485 (-)	0	100.00	EmBP-1a	CCACGT
ASSmEMBP_15	5485 (-)	0	100.00	EmBP-1a	CACGT
MAIZESADH1P_01	5486 (+)	0	100.00		CGTGG
MAIZESADH1P_03	5486 (+)	0	100.00		CGTGG
MOUSE\$IAP_01	5487 (+)	0	100.00		GTGGT
MOUSE\$IAP_03	5487 (+)	0	100.00	EBP-80	GTGGT
EBVSIR4_04	5487 (-)	0	100.00	R	CACCAC
EBVSIR4_05	5487 (-)	0	100.00	R	CACCAC
HSSAPOA2_06	5489 (-)	0	100.00		TCACC
HSSRARB_01	5490 (-)	0	100.00	CAR , CF1 , RAR-alpha1 , RAR-beta , RAR-beta2 , RAR-gamma , RXR-alpha , RXR-beta , RXR-gamma , v-Erba	GTTCAC
HSSADH3_01	5491 (+)	0	100.00	CAR , RAR-alpha1 , RAR-beta , RXR-alpha	TGAAC
RATS3KAT_01	5491 (+)	0	100.00	PPAR-alpha , RXR-alpha	TGAACC
RAT\$CYP24_02	5491 (+)	0	100.00	VDR	TGAACC
HSSPTH_05	5491 (+)	1	87.50	factor C complex	TGAACCTAT
ASSRAR_01	5491 (-)	0	100.00	RAR-gamma , RXR-alpha	GGTTCA
ASSRAR_05	5491 (-)	0	100.00	RAR-alpha1	GTTC
ASSRAR_06	5491 (-)	0	100.00	RAR-alpha1	GTTC
ASSTR_06	5491 (-)	0	100.00	T3R-alpha	GTTC
ASSTR_07	5491 (-)	0	100.00	T3R-alpha	GTTC
ASSTR_08	5491 (-)	0	100.00	T3R-alpha	GTTC
ASSTR_11	5491 (-)	0	100.00	T3R-alpha	GTTC
MOUSE\$RARA2_01	5491 (-)	0	100.00	RAR-alpha1 , RAR-beta2 , RAR-gamma1	GTTC
MOUSE\$RARB_01	5491 (-)	0	100.00	RAR-beta , RXR-alpha , RXR-beta	GGTTCA
DROMESHSP27_05	5491 (-)	0	100.00	FXR , RXR-alpha	GGTTCA
MOUSE\$SPP1_01	5491 (-)	0	100.00	RXR-alpha , VDR	GGTTCA

HSSP21WAF1_05	5491 (-)	0	100.00	RXR-alpha , VDR	GGTTCA
HSSCABD9_01	5491 (-)	0	100.00	RXR-alpha , VDR	GGTTCA
ASSSXR_02	5491 (-)	0	100.00	RXR-alpha , SXR	GGTTCA
ASSSXR_03	5491 (-)	0	100.00	RXR-alpha , SXR	GGTTCA
ASSSXR_04	5491 (-)	0	100.00	RXR-alpha , SXR	GGTTCA
HSSGP2B_10	5495 (+)	0	100.00		CCTAGAAG
ISHSF_01	5498 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	5498 (+)	0	90.00	HSF	AGAAN
RAT\$GHF1_01	5501 (+)	0	100.00	PTF	AGTAT
RAT\$GHF1_01	5501 (-)	0	100.00	PTF	ATACT
HSSMSH2_01	5503 (+)	0	100.00	HNF-3alpha , HNF-3B	TATTT
HSSIL6_07	5503 (-)	1	87.50		CAATAAATA
ASSFOXJ2_32	5503 (-)	1	88.89		ACAACAAATA
ASSFOXJ2_33	5503 (-)	1	88.89	FOXJ2 (long isoform)	ACAACAAATA
HSSIGH_04	5504 (+)	0	100.00	FOXJ2 (long isoform)	ATTTG
HSEGER_14	5504 (-)	0	100.00		CAAAAT
MAIZE\$PMS1_01	5504 (-)	0	100.00		CAAAAT
ASSSRY_03	5504 (-)	0	100.00	SRY	AACAAAT
XENLASNR3_01	5505 (-)	1	88.89	LEF-1	AAGCAACAAA
ASSZIC2_10	5506 (+)	1	87.50	Zic2	TGGTTGCTG
RAT\$ALDH3_01	5507 (+)	0	100.00	GR	TGTTGC
HBV\$HBVE_14	5508 (+)	0	100.00	EF-C	GTTGC
MOUSE\$THY1_06	5509 (-)	0	100.00		CAGCAA
MOUSE\$M2EAK_03	5510 (-)	0	100.00	NF-Y	CAGCA
CHICK\$STN1_01	5511 (-)	0	100.00	LBP-1 , MyoD	CCAGC
CHICK\$STN1_03	5511 (-)	0	100.00	LBP-1 , NF-1 (-like proteins)	CCAGC
SV\$SV40_37	5512 (+)	0	100.00		CTGGG
SOYBNSBCGA_05	5513 (-)	0	100.00	SEF3	AACCCA
ASSZIC2_28	5514 (+)	1	87.50	Zic2	GGGTTTGCC
MOUSE\$HNF3B_02	5516 (+)	1	87.50	HNF-3alpha , HNF-3B	GTTTGTTTT
ASSAREB6_42	5516 (+)	0	100.00	AREB6	GTTTG
ASSAREB6_43	5516 (+)	0	100.00	AREB6	GTTTG
ASSAREB6_45	5516 (+)	0	100.00	AREB6	GTTTG
ASSAREB6_47	5516 (+)	0	100.00	AREB6	GTTTG
ASSAREB6_51	5516 (+)	0	100.00	AREB6	GTTTG
AS\$TGIF_09	5519 (+)	0	100.00	TGIF	TGTCT
HSSVEGF_02	5525 (+)	0	100.00		CAGGT
ASSPAX2_50	5526 (-)	1	87.50	Pax-2.1 , Pax-2.2	ACTGAACCT
ISHSF_01	5528 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	5528 (-)	0	90.00	HSF	AGAAN
RAT\$ALDH3_01	5532 (+)	0	100.00	GR	TGTTGC
HBV\$HBVE_14	5533 (+)	0	100.00	EF-C	GTTGC
RAT\$VEGF_02	5535 (-)	0	100.00	ER-alpha , ER-beta	GAGCA
Y\$GAL4_01	5542 (+)	0	100.00	MIG1	TTTTTC
H\$STNFA_04	5543 (-)	0	100.00		AGAAA
ISHSF_01	5543 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	5543 (-)	0	90.00	HSF	AGAAN
MOUSE\$TS_04	5548 (+)	1	87.50		AGTTTCCCA
ASSZIC3_30	5548 (-)	1	87.50	Zic3	TGGGTAACCT
AS\$TR_07	5549 (+)	0	100.00	T3R-alpha	GTTCC
AS\$TR_10	5549 (+)	0	100.00	T3R-alpha	GTTCC
HSSIL4_02	5549 (-)	0	100.00		GGAAC
MOUSE\$M1H2KB_07	5551 (+)	0	100.00	MBP-1 (1) , NF-kappaB1 , NF-kappaB2 , NF-kappaB2 precursor	TCCCCA
MOUSE\$M1H2KB_02	5551 (-)	0	100.00	AP-2alpha , AP-2alphaA , AP-2alphaB	TGGGGA
MOUSE\$M1H2KB_07	5551 (-)	0	100.00	MBP-1 (1) , NF-kappaB1 , NF-kappaB2 , NF-kappaB2 precursor	TGGGGA
MZ\$F1\$CONS_01	5551 (-)	0	92.86	MZ\$F-1	GNNGGGA
V\$MZ\$F1_01	5551 (-)	0	87.50	MZ\$F1	NGNGGGGA
HSSAPOE_06	5552 (+)	1	87.50		CCCCACCTC
Y\$MEL1_02	5552 (-)	0	100.00	MIG1	GTGGGG
Y\$MAL61_03	5552 (-)	0	100.00	MIG1	GTGGGG
Y\$MAL61_04	5552 (-)	0	100.00	MIG1	GTGGGG
HSSBG_43	5552 (-)	0	100.00	CAC-binding protein	GGTGGGG

HSSGPB_02	5553 (-)	0	100.00	Sp1	GGTGGG
HT1\$HTLV1_08	5554 (+)	0	100.00	c-Ets-1 68	CCACC
HSSBG_52	5554 (+)	0	100.00		CCACC
HSSBG_14	5554 (+)	0	100.00		CCACC
HSSBG_44	5554 (+)	0	100.00		CCACC
BPV1\$BPV1_24	5554 (-)	0	100.00	CAC-binding protein	
HSSBG_48	5554 (-)	0	100.00	Sp1	GGTGG
MOUSE\$CEBPA_06	5554 (-)	0	100.00	CAC-binding protein	
CHICK\$D1CR_03	5555 (+)	0	100.00	Sp1	GGTGG
SV\$SV40_37	5563 (+)	0	100.00	deltaEF1	CACCTA
ASS\$ZIC3_30	5564 (+)	1	87.50		CTGGG
SOYBN\$BCGA_05	5564 (-)	0	100.00	Zic3	TGGGTAACCT
MOUSE\$SHP1_01	5565 (+)	0	100.00	SEF3	AACCCA
RAT\$SHP1_01	5565 (+)	0	100.00	FXR, RXR-alpha	GGGTTA
MOUSE\$SREBP1C_01	5565 (-)	0	100.00	FXR, RXR-alpha	GGGTTA
				LXR-alpha,	TAACCC
				LXR-beta,	
				RXR-alpha	
MOUSE\$SREBP1C_02	5565 (-)	0	100.00	LXR-alpha,	TAACCC
				LXR-beta,	
				RXR-alpha	
MOUSE\$SREBP1C_03	5565 (-)	0	100.00	LXR-alpha,	TAACCC
				RXR-alpha	
CHICK\$ACCA_01	5565 (-)	0	100.00	LXR-alpha,	TAACCC
				LXR-beta,	
				RXR-alpha,	
				T3R-alpha	
RAT\$SHP1_01	5565 (-)	0	100.00	FXR, RXR-alpha	TAACCC
Y\$HIS3_04	5568 (+)	0	100.00	GCN4	TTACTC
RAT\$POMC_03	5571 (-)	0	100.00	GR	CAGAG
ASS\$FTZ_52	5574 (-)	0	100.00	Ftz	GCTGCA
DROME\$ADH_14	5575 (+)	0	100.00	Adf-1	GCAGC
DROME\$ADH_06	5575 (-)	0	100.00	Adf-1	GCTGC
HSS\$CMYC_16	5575 (-)	0	100.00	CTCF	GCTGC
MOUSE\$CRISP1_01	5578 (-)	0	100.00	AR	AGTAGC
Y\$PHR1_01	5580 (+)	0	100.00	PRP, RPH1	TACTTT
Y\$PHR1_01	5580 (-)	0	100.00	PRP, RPH1	AAAGTA
WHEAT\$LMWG1D1_03	5581 (-)	1	87.50	ESBF 1	TGTAAAAGT
MOUSE\$IGH_35	5583 (+)	1	87.50	POU2F1	ATTTCGATT
MOUSE\$IGH_36	5583 (+)	1	87.50	POU2F1a, POU2F1b,	ATTTCGATT
				POU2F1c, POU2F2,	
				POU2F2 (Oct-2.1),	
				POU2F2 (Oct-2.3),	
				POU2F2 (Oct-2.4),	
				POU2F2 (Oct-2.6),	
				POU2F2B, POU3F1,	
				POU5F1 (Oct-5)	
MOUSE\$INOS_08	5583 (-)	0	100.00		ATGCAAAA
HSS\$GMSF_04	5588 (+)	0	100.00		CATTA
RAT\$SGK_01	5588 (-)	0	100.00	IPF1	GTAATG
AMV\$AMV_01	5589 (+)	0	100.00	C/EBPalpha	ATTAC
FSV\$FSV_01	5589 (+)	0	100.00	C/EBPalpha	ATTAC
HSS\$GHA_05	5589 (+)	0	100.00	GR, GR-alpha,	ATTACA
				GR-beta	
HSS\$ADH2_10	5589 (+)	0	100.00	GR	ATTACA
FY\$MFM1_01	5592 (+)	0	100.00	mat1-Mc	ACAATG
HSS\$GRH_01	5596 (+)	0	100.00	AP-2, AP-2alphaA,	TGGCC
				AP-2alphaB, NF-1	
HSV1\$TK_12	5596 (+)	0	100.00	RAR-alpha1,	TGGCCT
				T3R-alpha	
RAT\$LHB_05	5596 (+)	0	100.00	SF-1	TGGCCTTG
HORSE\$LHB_02	5596 (+)	0	100.00	SF-1	TGGCCTTG
RAT\$LHB_07	5596 (+)	1	87.50	SF-1	TGGCCTTG
HSS\$GRH_01	5596 (-)	0	100.00	AP-2, AP-2alphaA,	GGCCA
				AP-2alphaB, NF-1	
RAT\$STAT_15	5596 (-)	0	100.00	HNF-3alpha	GGCCA
MOUSE\$MIS_01	5596 (-)	1	87.50	SF-1	CCAAGGTCA
HSS\$CYP7A_02	5596 (-)	1	87.50	FTF	TCAAGGCCA
RAT\$CYP19_01	5596 (-)	1	87.50	SF-1	CCAAGGTCA
HSS\$GG_20	5598 (+)	0	100.00	CP1, NF-E3	GCCTTG
HSS\$NPY_03	5600 (-)	0	100.00	AP-1,	CCAAG
				CCAAT-binding factor	
HSS\$PR264_01	5603 (+)	0	100.00	c-Myb	GGTGAG

HSSAPOA2_06	5603 (-)	0	100.00		TCACC
ASSGHB_02	5603 (-)	1	87.50	G/HBF-1	AGACTCACC
HSSGX_WT1_01	5604 (+)	1	87.50	WT1 -KTS, WT1 I,	GTGAGGCTG
				WT1 I -KTS,	
				WT1 I-del2,	
				WT1-del2	
HSSPTH_04	5605 (+)	0	100.00	Ref-1	TGAGAC
HSSPTH_04	5605 (-)	0	100.00	Ref-1	GTCTCA
RAT\$ANP_01	5605 (-)	0	100.00		GTCTCA
YLSXPR2_01	5606 (-)	0	100.00		GTCTC
HSSSEGFR_17	5609 (+)	0	100.00		ACTGGT
CHICK\$STN1_02	5609 (-)	0	100.00	LBP-1,	CCAGT
				NF-1 (-like proteins)	
HSSPAI_07	5609 (-)	0	100.00		CCAGT
TOSE4_02	5612 (-)	0	100.00		CTACC
ASSKR_03	5616 (+)	1	88.89	Kr	GAAGGGATTA
SIF\$CONS	5616 (-)	0	91.67	SIF	CCCGTM
DROME\$EVE_23	5619 (+)	1	87.50	Bcd	GGGATTAGC
ISBCD_01	5619 (+)	0	87.50	Bcd	SGGATTAN
DROME\$KR_13	5619 (-)	1	87.50	Bcd	GTTAATCTC
DROME\$EVE_16	5619 (-)	1	87.50	Bcd	GTTAATCCG
RAT\$EAI_01	5620 (+)	1	88.89		GGGTAACTG
BOVIN\$RHO_01	5620 (+)	0	100.00	Crx	GGATTAA
BOVIN\$IRBP_02	5620 (+)	0	100.00	Crx	GGATTAA
SP\$SPEC2A_02	5620 (-)	0	100.00	SpOtx	TAATCC
ASSBCD_01	5620 (-)	0	100.00	Bcd, PITX2	TAATCC
RAT\$AF_01	5622 (+)	0	100.00	HNF-1	ATTAAC
RAT\$BF_02	5622 (+)	0	100.00	HNF-1B	ATTAAC
YSMEL1_02	5622 (+)	0	100.00	MIG1	ATTAA
CHICK\$MGF_01	5622 (+)	0	100.00	Gbx2	ATTAA
DROME\$ADH_29	5622 (-)	1	88.89		CTCAATTAAT
CHICK\$MGF_02	5622 (-)	0	100.00	Gbx2	TTAAT
ASSCMYB_02	5624 (+)	0	100.00	c-Myb	TAAC TG
MOUSE\$RVL3_03	5624 (+)	0	100.00	RXR-alpha	TAAC T
NT\$PR1A_02	5624 (+)	0	100.00	MYB1	TAAC TG
MAIZE\$BZ1_02	5624 (+)	0	100.00	C1 (long form),	TAAC TG
				MYB2	
ASSCMYB_01	5624 (-)	0	100.00	c-Myb	CAGTTA
ASSCMYB_02	5624 (-)	0	100.00	c-Myb	CAGTTA
HSSPR264_03	5624 (-)	0	100.00	c-Myb	CAGTTA
HSSIFNB_03	5625 (+)	0	100.00		AACTGA
DROME\$MDG1_01	5625 (-)	0	100.00		TCAGTT
HSSCYP3A4_03	5626 (+)	0	100.00		ACTGAGA
RAT\$SPI_01	5627 (+)	1	87.50	C/EBPalpha	CTGAGAAAT
ASSNFKAPPAB_19	5629 (+)	1	88.89	NF-kappaB	GGGAATTCAC
ISHSF_01	5630 (+)	0	90.00	HSF	AGAA N
F\$HSF_01	5630 (+)	0	90.00	HSF	AGAA N
RAT\$BCAS_06	5632 (-)	1	88.89	C/EBPbeta,	CTTCTGAATT
				C/EBPdelta	
MOUSE\$HES1_01	5636 (-)	0	100.00	HES-1	CTTG TG
MOUSE\$THY1_05	5638 (-)	1	87.50		CCACCCCTG
DROME\$EN_08	5640 (+)	0	100.00	Ttk 88K	AGGGTGG
TTK88\$CONS	5640 (+)	0	92.86	Ttk 88K	AGGGYGG
ASSZIC2_04	5640 (+)	1	87.50	Zic2	AGGGTGGGC
PUF\$CONS	5641 (+)	0	100.00	PuF	GGGTGGG
BPV1\$BPV1_24	5641 (+)	0	100.00	Spl	GGGTGG
HSSAG_12	5641 (+)	0	100.00		GGGTGG
				CACCC-binding factor	
ASSRAR_07	5641 (+)	0	100.00	RAR-alpha1,	GGGTGG
				RXR-alpha	
MOUSE\$GSHPX1_05	5641 (+)	0	100.00		GGGTGGG
ASSZIC_23	5641 (+)	1	87.50	Zic1	GGGTGCGTC
HSSBG_01	5641 (-)	0	100.00		CACCC
				CACCC-binding factor	
HSSGG_13	5641 (-)	0	100.00	gammaCAC1,	CACCC
				gammaCAC2	
HSSGG_14	5641 (-)	0	100.00		CACCC
				CACCC-binding factor,	
				Spl	
HSSGP2B_01	5641 (-)	0	100.00		CACCC
				CACCC-binding factor	
RAT\$TOA_02	5641 (-)	0	100.00		CACCC
				CACCC-binding factor	
HSSSEG_06	5641 (-)	0	100.00	Spl	CACCC

MOUSE\$PBGD_08	5641 (-)	0	100.00	GATA-1	CCCACCC
ASSCACCC_01	5641 (-)	0	100.00		CACCC
ASSCACCC_01	5641 (-)	1	87.50	CACCC-binding factor	CACCCACCC
HSSMIP_01	5641 (-)	0	100.00	CACCC-binding factor	
HSSMIP_07	5641 (-)	0	100.00	Sp1	CCCACCC
MOUSE\$GSHPX1_08	5641 (-)	0	100.00	Sp1	CCACCC
MOUSE\$P53_09	5641 (-)	0	100.00		CCCACCC
BPV1\$BPV1_24	5642 (+)	0	100.00	ETF	CCACCC
HSSBG_48	5642 (+)	0	100.00	Sp1	GGTGG
					GGTGG
MOUSE\$CEBPA_06	5642 (+)	0	100.00	CAC-binding protein	
HSSGPB_02	5642 (+)	0	100.00	Sp1	GGTGG
ASSSPZ1_26	5642 (+)	1	87.50	Sp1	GGTGGG
HT1\$HTLV1_08	5642 (-)	0	100.00	Spz1	GGTGGGTGA
HSSBG_52	5642 (-)	0	100.00	c-Ets-1 68	CCACC
HSSBG_14	5642 (-)	0	100.00		CCACC
HSSBG_44	5642 (-)	0	100.00		CCACC
				CAC-binding protein	
HSSGG_40	5644 (+)	0	100.00		TGGGTC
MOUSE\$RARB_03	5644 (+)	0	100.00		TGGGTCA
HSSDPOLA_01	5645 (+)	0	100.00	AP-1	GGGTCA
HSSCS1_04	5645 (+)	0	100.00	T3R	GGGTCA
HSSRARG_01	5645 (+)	0	100.00	RAR-alpha1,	GGGTCA
				RAR-beta,	
				RAR-gamma,	
ASSRXR_6	5645 (+)	0	100.00	RXR-alpha	GGGTCA
ASSLXRA_01	5645 (+)	0	100.00	TAF(II)28	
RAT\$FAS_04	5645 (+)	0	100.00	LXR-alpha,	GGGTCA
HSSCETP_02	5645 (+)	0	100.00	RXR-alpha	GGGTCA
				LXR-alpha,	GGGTCA
HSSAPOE_12	5645 (+)	0	100.00	LXR-beta,	
				RXR-alpha	GGGTCA
CHICK\$PTH_01	5645 (+)	0	100.00	LXR-alpha,	
ASSZIC_29	5645 (+)	1	87.50	RXR-alpha, VDR	GGGTCA
HSSALDA_06	5645 (+)	0	100.00	Zic1	GGGGCAGTA
RAT\$ME_08	5645 (+)	0	100.00	TR2-11	GGGTCA
HSSPLTP_01	5645 (+)	0	100.00	PPAR-gamma,	GGGTCA
HSSAPOB_11	5645 (-)	0	100.00	RXR-gamma	
MOUSE\$LB1_01	5645 (-)	0	100.00	FOR1, FOR2,	GGGTCA
				RXR-alpha	
MOUSE\$GFCR_02	5645 (-)	0	100.00	LF-A1	TGACCC
CHICK\$ACCA_01	5645 (-)	0	100.00	RAR-alpha1,	TGACCC
				RAR-beta,	
				RAR-gamma	
MOUSE\$SHP1_01	5645 (-)	0	100.00	RAR-alpha1,	TGACCC
HSSCYP3A4_04	5645 (-)	0	100.00	RORalpha1,	
RAT\$PEPCK_22	5645 (-)	0	100.00	RXR-beta2	
HSSPLTP_01	5645 (-)	0	100.00	LXR-alpha,	TGACCC
				LXR-beta,	
CHICK\$OA_03	5646 (+)	0	100.00	RXR-alpha,	GGTCA
CHICK\$OA_04	5646 (+)	0	100.00	T3R-alpha	GGTCA
ASSRAR_04	5646 (+)	0	100.00	FXR, RXR-alpha	
ASSRAR_06	5646 (+)	0	100.00	PXR-1, RXR-alpha	TGACCC
ASSTR_08	5646 (+)	0	100.00	COUP, RAR-alpha1,	TGACCC
ASSTR_09	5646 (+)	0	100.00	USF-1, USF2	
ASSTR_10	5646 (+)	0	100.00	FOR1, FOR2,	TGACCC
				RXR-alpha	
				ER-alpha	GGTCA
				c-Fos, c-Jun,	GGTCA
				ER-alpha	
				RAR-alpha1,	GGTCA
				T3R-alpha	
				RAR-alpha1	GGTCA
				T3R-alpha	GGTCA
				RAR-alpha1,	GGTCA
				T3R-alpha	
				T3R-alpha	GGTCA

NT\$CHN50_01	5646 (+)	0	100.00	WRKY1, WRKY3, WRKY4	GGTCA
HSSADH3_01	5646 (-)	0	100.00	CAR, RAR-alpha, RAR-beta, RXR-alpha, ER-alpha	TGACC
CHICK\$OA_14	5646 (-)	0	100.00		TGACC
RAT\$EAI_09	5647 (+)	0	100.00		GTCAG
ASSADR1_15	5651 (+)	0	100.00	ADR1	GTAGGGG
HSSAAC_03	5652 (+)	1	87.50		TAGCGGGTG
ASSVDR_03	5653 (+)	0	100.00	VDR	AGGGGG
ASSVDR_04	5653 (+)	0	100.00	VDR	AGGGG
ASSVDR_05	5653 (+)	0	100.00	VDR	AGGGGG
ASSVDR_07	5653 (+)	0	100.00	VDR	AGGGGG
ASSVDR_09	5653 (+)	0	100.00	VDR	AGGGGG
Y\$GLK1_02	5653 (+)	0	100.00	MSN2, MSN4	AGGGG
DIDISCP2_01	5654 (+)	1	87.50	GBF	GCGGGTGTG
ASSZIC3_17	5654 (+)	1	87.50	Zic3	GGGGGGGTG
HSSCYCD1_14	5654 (-)	0	100.00	Sp1, Sp2, Sp3, Sp4	CCCCC
HSSCYCD1_15	5654 (-)	0	100.00	Sp1, Sp2, Sp3, Sp4	CCCCC
HSSAG_15	5655 (+)	0	100.00		GGGGTG
CHICK\$PTH_01	5656 (+)	0	100.00	CAC-binding protein, RXR-alpha, VDR	GGGTGT
ASSZIC2_28	5656 (+)	1	87.50	Zic2	GGGTTTGCC
HSSBG_01	5656 (-)	0	100.00		CACCC
HSSGG_13	5656 (-)	0	100.00	CACCC-binding factor, gammaCAC1, gammaCAC2	CACCC
HSSGG_14	5656 (-)	0	100.00		CACCC
HSSGP2B_01	5656 (-)	0	100.00	CACCC-binding factor, Sp1	CACCC
RAT\$TOA_02	5656 (-)	0	100.00	CACCC-binding factor	CACCC
HSS\$EG_06	5656 (-)	0	100.00	CACCC-binding factor, Sp1	CACCC
MOUSE\$GATA1_02	5656 (-)	0	100.00		CACACCC
ASSCACCC_01	5656 (-)	0	100.00		CACCC
HSSCYP24_01	5656 (-)	0	100.00	CACCC-binding factor, VDR	ACACCC
HSSAPC_01	5656 (-)	1	88.89	p53	GGGCATACCC
ASSZIC_05	5657 (+)	1	87.50	Zic1	GGTGTGGCC
RAT\$A2UG_09	5659 (+)	0	100.00	GR	TGTGCC
RAT\$RPK_02	5659 (+)	0	100.00	Sp1	TGTGC
CHICK\$MLC2A_05	5659 (-)	0	100.00		GGGCACA
RAT\$A2UG_08	5659 (-)	0	100.00	GR	GGCACA
XENLA\$U2SN_11	5660 (+)	0	100.00		GTGCC
EBV\$IR4_05	5660 (-)	0	100.00	R	GGCAC
EBV\$IR4_06	5660 (-)	0	100.00	R	GGCAC
CHICK\$BAG_03	5661 (+)	0	100.00		TGCCC
RAT\$VEGF_02	5661 (+)	0	100.00	ER-alpha, ER-beta	TGCCC
CHICK\$BAG_03	5661 (-)	0	100.00		GGGCA
RAT\$NF1_01	5661 (-)	0	100.00	LF-A1	GGGCA
HSSCATHD_01	5661 (-)	0	100.00	ER-alpha, Sp1	GGGCA
HSSCETP_02	5661 (-)	0	100.00	LXR-alpha, LXR-beta, RXR-alpha	CGGGCA
RAT\$VEGF_01	5661 (-)	0	100.00	ER-alpha, ER-beta	GGGCA
HSSCYCD1_15	5662 (+)	0	100.00	Sp1, Sp2, Sp3, Sp4	GCCCG
HSS\$TK_03	5663 (+)	0	100.00	E2F	CCCGCCAGG
HSSP21WAF1_06	5663 (+)	0	100.00	SMAD-3, SMAD-4	CCCGCC
HSSP21WAF1_07	5663 (+)	0	100.00		CCCGCC
HSV1\$IE3_06	5663 (-)	0	100.00	Sp1	GGCGGG
RAT\$NF1_02	5663 (-)	0	100.00	Sp1	GGCGGG
HSSNPY_02	5663 (-)	0	100.00	Sp1	GGCGGG
HSSMIP_02	5663 (-)	0	100.00	Sp1	GGCGGG
MOUSE\$BMYB_01	5663 (-)	1	87.50	E2F, E2F-1, E2F-3, E2F-4	CTTGCGGGG
HSSPDGFB_01	5664 (-)	1	90.00		CCTCCTGGCGC
HSSCDC25C_04	5664 (-)	0	100.00		GGCGG
HSSPDGFB_04	5665 (-)	0	100.00		CCTCCTGGCG
CHICK\$BAG_07	5668 (+)	1	87.50		GAGGAGGGG
ASSADR1_06	5669 (+)	0	100.00	ADR1	AGGAGGGG
HSSAACS_02	5669 (+)	0	100.00	ARP-1	AGGAGG
HSSGAST_02	5670 (+)	1	88.89		GGCGGGGTG
ASSZIC3_17	5670 (+)	1	87.50	Zic3	GGGGGGGTG

HSSNPY_04	5670 (-)	0	100.00	Sp1	CCCCTCC
HT1SHTLV1_08	5670 (-)	0	100.00	c-Ets-1 68	CCTCC
ASSSP1_04	5671 (+)	1	88.89	Sp1	GAGGGGTGGT
ASSSP1_27	5671 (+)	1	88.89	Sp1	GAGGGGTGGT
ASSALFIN1_01	5671 (+)	1	87.50	Alfin1	GAGCGGTGG
CTCF\$CONS	5671 (-)	0	100.00	CTCF	CCCTC
MOUSE\$THY1_05	5671 (-)	1	87.50		CCACCCCTG
HSS\$REC_02	5671 (-)	1	88.89	Sp1	CCCCCCCCCTC
AS\$VDR_04	5672 (+)	0	100.00	VDR	AGGGG
Y\$GLK1_02	5672 (+)	0	100.00	MSN2 , MSN4	AGGGG
DIDISCP2_01	5673 (+)	0	100.00	GBF	GGGGTGGG
HSS\$AG_15	5673 (+)	0	100.00		GGGGTG
HSS\$AAC_18	5673 (-)	1	88.89	CAC-binding protein	
PUF\$CONS	5674 (+)	0	100.00	Sp1	GACCCGCCCC
BPV1\$BPV1_24	5674 (+)	0	100.00	PuF	GGGTGGG
HSS\$AG_12	5674 (+)	0	100.00	Sp1	GGGTGG
					GGGTGG
ASS\$RAR_07	5674 (+)	0	100.00	CACCC-binding factor	
				RAR-alpha1 ,	GGGTGG
				RXR-alpha	
MOUSE\$GSHPX1_05	5674 (+)	0	100.00		GGGTGGG
AS\$ZIC_23	5674 (+)	1	87.50	Zic1	GGGTGCGTC
HSS\$BG_01	5674 (-)	0	100.00		CACCC
				CACCC-binding factor	
HSS\$GG_13	5674 (-)	0	100.00	gammaCAC1 ,	CACCC
				gammaCAC2	
HSS\$GG_14	5674 (-)	0	100.00		CACCC
				CACCC-binding factor ,	
				Sp1	CACCC
HSS\$GP2B_01	5674 (-)	0	100.00		CACCC
				CACCC-binding factor	
RAT\$TOA_02	5674 (-)	0	100.00		CACCC
				CACCC-binding factor	
HSS\$EG_06	5674 (-)	0	100.00	Sp1	CACCC
MOUSE\$PBGD_08	5674 (-)	0	100.00	GATA-1	CCCACCC
ASS\$CACCC_01	5674 (-)	0	100.00		CACCC
				CACCC-binding factor	
ASS\$CACCC_01	5674 (-)	1	87.50		CACCCACCC
				CACCC-binding factor	
HSS\$MIP_01	5674 (-)	0	100.00	Sp1	CCCACCC
HSS\$MIP_07	5674 (-)	0	100.00	Sp1	CCACCC
MOUSE\$GSHPX1_08	5674 (-)	0	100.00		CCCACCC
MOUSE\$P53_09	5674 (-)	0	100.00	ETF	CCACCC
BPV1\$BPV1_24	5675 (+)	0	100.00	Sp1	GGTGG
HSS\$BG_48	5675 (+)	0	100.00		GGTGG
				CAC-binding protein	
MOUSE\$CEBPA_06	5675 (+)	0	100.00	Sp1	GGTGG
HSS\$GPB_02	5675 (+)	0	100.00	Sp1	GGTGGG
HT1SHTLV1_08	5675 (-)	0	100.00	c-Ets-1 68	CCACC
HSS\$BG_52	5675 (-)	0	100.00		CCACC
HSS\$BG_14	5675 (-)	0	100.00		CCACC
HSS\$BG_44	5675 (-)	0	100.00		CCACC
				CAC-binding protein	
AS\$GHB\$F_02	5675 (-)	1	87.50	G/HBF-1	AGACTCACC
HSS\$GG_40	5677 (+)	0	100.00		TGGGTC
ASS\$RAR_17	5678 (+)	0	100.00	RAR-alpha1 ,	GGGTCT
				RXR-alpha	
MOUSE\$MYOGN_01	5678 (+)	0	100.00	ARP-1	GGGTCT
AD5\$E1A_27	5681 (+)	1	87.50		TCCTCAGGTG
DELTA\$EF1\$CONS_01	5683 (-)	0	92.86	deltaEF1	CACCTNA
HSS\$RARG_01	5685 (+)	0	100.00	RAR-alpha1 ,	AGGTGA
				RAR-beta ,	
				RAR-gamma ,	
				RXR-alpha	
HSV1\$TK_12	5685 (+)	0	100.00	RAR-alpha1 ,	AGGTGA
				T3R-alpha	
MOUSE\$IBABP_01	5685 (+)	0	100.00	FXR , RXR-alpha	AGGTGA
AS\$ERR1_16	5685 (+)	0	100.00	ERR1	AGGTGA
RAT\$ME_08	5685 (+)	0	100.00	PPAR-gamma ,	AGGTGA
				RXR-gamma	
HSS\$CAMHC_01	5685 (-)	0	100.00	Hp55 , Hp65 , p58 ,	TCACCT
				RAR-alpha1 ,	
				RXR-beta ,	
				T3R-alpha ,	

HSSCYP24_02	5685 (-)	0	100.00	T3R-beta1,	
RATSCYP24_01	5685 (-)	0	100.00	T3R-beta2	
ASSSPZ1_24	5686 (+)	1	87.50	VDR	TCACCT
HSSAPOA2_06	5686 (-)	0	100.00	VDR	TCACCT
ZIDSCONS_01	5686 (-)	0	91.67	Spz1	GGTGCTAGA
VSZID_01	5686 (-)	0	88.46	ZID	TCACC
NEUCR\$NIT3_01	5687 (-)	0	100.00	ZID	GGCTCYATCAYC
HSSADH2_10	5687 (-)	0	100.00	NIT2	NGGCTCYATCAYC
MOUSE\$AAG_01	5688 (+)	0	100.00	GR	TATCAC
				GATA-1, GATA-2,	TATCAC
				GATA-3	TGATA
MOUSE\$AAG_06	5688 (+)	0	100.00	GATA-1	TGATA
HSSAG_04	5688 (+)	0	100.00	GATA-1	TGATAG
CHICK\$GATA1_13	5688 (+)	0	100.00	GATA-1	TGATAG
MOUSE\$BMG_05	5688 (-)	0	100.00	factor B2, GATA-1	TATCA
CHICK\$BG_07	5688 (-)	0	100.00	GATA-1	CTATCA
HSSAG_08	5688 (-)	0	100.00	GATA-1	CTATCA
HSSBG_45	5688 (-)	0	100.00	GATA-1	CTATCA
HSSBG_49	5689 (+)	0	100.00	GATA-1	GATAGA
HSSGG_08	5689 (-)	0	100.00	NF-E	CTATC
HSSBG_42	5689 (-)	0	100.00	GATA-1	TCATATC
HSSAPOB_11	5693 (+)	0	100.00	LF-A1	GAGCCT
YSGAL1_10	5694 (+)	0	100.00	GAL4	AGCCT
CAEEL\$MEC3_07	5697 (-)	1	87.50	mec-3	ATAATGAAT
MOUSE\$MCK_07	5698 (-)	1	88.89	aMEF-2,	TTATAATTAA
				MEF-2 (516 AA)	
HSSGMCSF_04	5700 (+)	0	100.00		CATTA
MOUSE\$POU4F1_01	5701 (+)	1	87.50	POU4F1(1)	ATAATAAAT
RAT\$GLU_09	5701 (-)	1	87.50	Cdx-3	ATTTATATT
CHICK\$BAC_05	5702 (-)	0	100.00	ETF	TATAA
AD\$E3_06	5702 (-)	0	100.00	TFIID	TATAA
HIV1\$HIV1_12	5702 (-)	0	100.00	DBF4, NC1, TBP, TFIIA,	TATAA
				TFIIA-alpha/beta precursor (major),	
				TFIIA-alpha/beta precursor (minor),	
				TFIIA-gamma, TFIIIB,	
				TFIID, TMF	
HIV1\$HIV1_13	5702 (-)	0	100.00	UBP-1	TATAA
HSSASCC_04	5702 (-)	0	100.00		TATAA
CHICK\$BAC_05	5703 (+)	0	100.00	ETF	TATAA
AD\$E3_06	5703 (+)	0	100.00	TFIID	TATAA
HIV1\$HIV1_12	5703 (+)	0	100.00	DBF4, NC1, TBP, TFIIA,	TATAA
				TFIIA-alpha/beta precursor (major),	
				TFIIA-alpha/beta precursor (minor),	
				TFIIA-gamma, TFIIIB,	
				TFIID, TMF	
HIV1\$HIV1_13	5703 (+)	0	100.00	UBP-1	TATAA
AD\$MLP_29	5703 (+)	0	100.00	TFIID	TATAAA
XENLA\$VITB1_04	5703 (+)	0	100.00	TMF	TATAAAAT
TBP\$CONS	5703 (+)	0	100.00	TBP	TATAAA
HSSASCC_04	5703 (+)	0	100.00		TATAA
Y\$CUP1_07	5703 (+)	0	100.00	TBP	TATAAA
MOUSE\$MT1_04	5703 (+)	0	100.00	TBP	TATAAA
AS\$TBP_02	5703 (+)	0	100.00	TBP	TATAAA
XENLA\$MYODA_02	5703 (+)	0	100.00	TBP	TATAAA
RAT\$MRF4_03	5703 (+)	0	100.00	TBP	TATAAA
HSS\$EG_08	5704 (+)	0	100.00		ATAAA
HSSGFAP_01	5704 (+)	0	100.00	TFIID	ATAAA
HSSGFAP_02	5704 (+)	0	100.00	TBP	ATAAA
Y\$PDC1_02	5704 (-)	0	100.00	MIG1	TTTAT
Y\$HAP4_01	5704 (-)	0	100.00	MIG1	TTTAT
CHICK\$MYOGN_02	5704 (-)	1	87.50		TATATTTAT
HSSGRH_03	5705 (+)	0	100.00	POU1F1a	TAAAT
ASS\$RY_16	5705 (+)	1	88.89	SRY	TAAATCTAGT
MOUSE\$MYOGN_02	5705 (-)	1	87.50		CTATATTTA
MOUSE\$BMG_04	5707 (+)	0	100.00	GATA-1	AATCT
ASS\$FTZ_50	5707 (+)	0	100.00	Ftz	AATCTA
HSSCJUN_09	5711 (-)	1	90.00	NF-jun	TGGAGTCTCCA
YLSXPR2_01	5713 (-)	0	100.00		GTCTC
ASS\$STAT5A_63	5717 (-)	1	87.50	STAT5A	ATCCTGGAA
ASS\$STAT5A_66	5717 (-)	1	87.50	STAT5A	TTCTCTGGAG
ASS\$ARR_01	5721 (+)	0	100.00	ARR1, ARR2	AGGATT
YSMAL61_03	5724 (+)	0	100.00	MIG1	ATTTT
RAT\$PL_15	5724 (-)	0	100.00	F2F, POU1F1a	TAAAT

Y\$MAL2R_01	5725 (+)	0	100.00	MIG1	TTTTA
AS\$FOXJ1_04	5725 (+)	0	100.00	FOXJ1	TTTTA
Y\$MAL63_01	5726 (+)	0	100.00	MIG1	TTTAA
I\$HSF_01	5732 (-)	0	90.00	HSF	AGAAAN
F\$HSF_01	5732 (-)	0	90.00	HSF	AGAAAN
Y\$LYS1_01	5734 (-)	1	87.50	LYS14	TCCAGCGGA
MOUSE\$M2EAK_03	5736 (-)	0	100.00	NF-Y	CAGCA
AS\$STAT5A_53	5736 (-)	1	87.50	STAT5A	AGTCCAGAA
CHICK\$STN1_01	5737 (-)	0	100.00	LBP-1, MyoD	CCAGC
CHICK\$STN1_03	5737 (-)	0	100.00	LBP-1,	CCAGC
				NF-1 (-like proteins)	
CHICK\$CA2_02	5739 (+)	0	100.00	RXR-alpha, VDR	TGGACT
RAT\$PEPCK_17	5739 (-)	0	100.00	GR	AGTCCA
AS\$TR_34	5739 (-)	0	100.00	T3R-alpha1,	AGTCCA
				T3R-alpha2	
TDNA\$NOS_01	5744 (+)	0	100.00	ASF-1, OBF3.1, TGA1a,	TGAGC
				TGA1b	
CHICK\$STN1_01	5747 (-)	0	100.00	LBP-1, MyoD	CCAGC
CHICK\$STN1_03	5747 (-)	0	100.00	LBP-1,	CCAGC
				NF-1 (-like proteins)	
HBV\$HBVE_14	5751 (+)	0	100.00	EF-C	GTTGC
HBV\$HBVE_14	5751 (-)	0	100.00	EF-C	GGCAAC
MOUSE\$AFEP_14	5752 (+)	0	100.00	C/EBPalpha, HNF-1,	TTGCCT
				HNF-1A	
Y\$ANB1_05	5752 (+)	0	100.00	MOT3	TTGCCT
CHICK\$ITGB3_01	5753 (-)	0	100.00	RXR-beta, VDR	GAGGCA
SV\$SV40_01	5754 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_02	5754 (+)	0	100.00	T-Ag	GCCTC
SV\$SV40_63	5754 (+)	0	100.00	T-Ag	GCCTC
PASPY_24	5754 (-)	0	100.00	T-Ag	GAGGC
PASPY_25	5754 (-)	0	100.00	T-Ag	GAGGC
SV\$SV40_02	5754 (-)	0	100.00	T-Ag	GAGGC
ASSMATALPHA2_07	5757 (+)	0	100.00	MATAalpha2	TCATGTTATT
AS\$HOXA3_02	5761 (-)	1	87.50	HOXA3	CATAATAGC
HS\$DYS_01	5761 (-)	1	90.00		TGCAAAATAAC
AS\$MSX1_03	5762 (-)	1	87.50	Msx-1	GCATAATCA
MOUSE\$SAA3_01	5765 (+)	1	87.50	C/EBPalpha, DBP	TTATGCAAG
ASSMTTFA_10	5765 (+)	0	100.00	mtTFA	TTATG
ASSMTTFA_11	5765 (+)	0	100.00	mtTFA	TTATG
RSV\$RSV_02	5766 (+)	0	100.00	EFII	TATGCA
HS\$EGFR_19	5769 (-)	0	100.00		GCCTGC
MOMLV\$MOMULV_09	5769 (-)	0	100.00	LVc	CCTGC
MOMLV\$MOMULV_10	5769 (-)	0	100.00	LVc	CCTGC
RADLV\$RLV_03	5769 (-)	0	100.00	LVc	CCTGC
Y\$CYC1_16	5770 (+)	0	100.00	MOT3	CAGGCA
MOUSE\$AFEP_14	5771 (-)	0	100.00	C/EBPalpha, HNF-1,	TTGCCT
				HNF-1A	
Y\$ANB1_05	5771 (-)	0	100.00	MOT3	TTGCCT
HBV\$HBVE_14	5772 (+)	0	100.00	EF-C	GGCAAC
PASPY_15	5773 (+)	0	100.00		GCAACT
PASPY_19	5773 (+)	0	100.00	EF-C	GCAACT
PASPY_19	5773 (-)	0	100.00	EF-C	AGTTGC
HBV\$HBVE_14	5773 (-)	0	100.00	EF-C	GTTGC
HS\$SPR264_06	5774 (+)	0	100.00	c-Myb	CAACT
HS\$IFNB_02	5778 (-)	0	100.00	IRF-1, IRF-2	AAGTGA
HS\$IFNB_09	5778 (-)	0	100.00		AAGTGA
AS\$PAX2_56	5779 (-)	1	87.50	Pax-2.1, Pax-2.2	CATAAAGTG
AS\$PAX2_57	5779 (-)	1	87.50	Pax-2.1, Pax-2.2	TATAAAGTG
ARHIZ\$ROLB_01	5780 (+)	0	100.00	BBF1	ACTTTA
HS\$TF_11	5781 (-)	1	88.89	TFIID	TGGAATAAAG
Y\$PDC1_02	5782 (+)	0	100.00	MIG1	TTTAT
Y\$HAP4_01	5782 (+)	0	100.00	MIG1	TTTAT
CHICK\$BG_02	5782 (-)	0	100.00	GATA-1, TBP, TFIID	GATAAA
CHICK\$BG_07	5782 (-)	0	100.00	GATA-1	GATAAA
HS\$EG_08	5782 (-)	0	100.00		ATAAA
HS\$GFAP_01	5782 (-)	0	100.00	TFIID	ATAAA
HS\$GFAP_02	5782 (-)	0	100.00	TBP	ATAAA
Y\$ARS1_05	5783 (+)	0	100.00	ABF2	TTATC
ASSMTTFA_01	5783 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_02	5783 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_03	5783 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_04	5783 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_05	5783 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_06	5783 (+)	0	100.00	mtTFA	TTATC

ASSMTTFA_07	5783 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_08	5783 (+)	0	100.00	mtTFA	TTATC
ASSMTTFA_09	5783 (+)	0	100.00	mtTFA	TTATC
EBV\$BHLF1_05	5783 (-)	0	100.00	TBP	GATAA
YSDAL3_01	5783 (-)	0	100.00	DAL80	GATAA
HSSCDH1_01	5786 (+)	0	100.00	LUN-1	TCCCA
HSSLN_01	5786 (+)	0	100.00	LUN-1	TCCCA
ASSLYF1_03	5786 (-)	0	100.00	LyF-1	TTGGGA
HSSCDH1_01	5786 (-)	0	100.00	LUN-1	TGGGA
HSSLN_01	5786 (-)	0	100.00	LUN-1	TGGGA
HSSBAC_03	5788 (+)	0	100.00	SRF	CCAAT
AMULV\$AMULV_01	5788 (+)	0	100.00		CCAAT
EBV\$DSL_06	5788 (+)	0	100.00		CCAAT
MOUSE\$AAG_04	5788 (+)	0	100.00	alpha-CP1, alpha-CP2a, alpha-CP2b, alpha-IRP	CCAAT
CHICK\$BAG_06	5788 (+)	0	100.00		CCAAT
HSSGG_15	5788 (+)	0	100.00	TGGCA-binding protein	
HSSGG_16	5788 (+)	0	100.00	NF-E	CCAAT
				CDP2, Clox, CUTL1, Cutl1	CCAAT
HSSGG_17	5788 (+)	0	100.00	gammaCAAT	CCAAT
HSSGG_18	5788 (+)	0	100.00	CP1	CCAAT
HSSZG_07	5788 (+)	0	100.00	CP2	CCAAT
HSSZG_08	5788 (+)	0	100.00	CP1	CCAAT
HSSH1_03	5788 (+)	0	100.00	H1TF2	CCAAT
MOUSE\$M2IAB_01	5788 (+)	0	100.00	PU.1	CCAAT
PIG\$UPA_12	5788 (+)	0	100.00	NF-1	CCAAT
RADLV\$RLV_10	5788 (+)	0	100.00		CCAAT
MULV\$MULV_03	5788 (+)	0	100.00		CCAAT
MOUSE\$GLUT4_04	5788 (+)	0	100.00		CCAAT
MOMLV\$MOMULV_15	5788 (+)	0	100.00		CCAAT
RAT\$ALDB_02	5788 (+)	0	100.00	CBF (2), CP2	CCAAT
HSSGG_20	5788 (+)	0	100.00	CP1, NF-E3	CCAAT
RAT\$TH2B_01	5788 (+)	0	100.00		CCAAT
RAT\$TH2B_02	5788 (+)	0	100.00		CCAAT
HSSGG_21	5788 (+)	0	100.00	CP1	CCAAT
MOUSE\$LY6E_01	5788 (+)	0	100.00		CCAAT
RAT\$NEU_01	5788 (+)	0	100.00		CCAAT
HSSGHA_10	5788 (+)	0	100.00	alpha-CBF	CCAAT
NEUCR\$CPC1_02	5788 (+)	0	100.00		CCAAT
HSS\$EG_07	5788 (+)	0	100.00	CP1	CCAAT
HSSGP2B_13	5788 (+)	0	100.00		CCAAT
MOUSE\$BMG_10	5788 (+)	0	100.00		CCAAT
HSSCYBH_01	5788 (+)	0	100.00	CDP2, Clox, CP1, CUTL1, Cutl1	CCAAT
HBV\$S_04	5788 (+)	0	100.00		CCAAT
HSSFN_06	5788 (+)	0	100.00		CCAAT
MOUSE\$E2F1_02	5788 (+)	0	100.00		CCAAT
HSSA24COL_01	5788 (+)	0	100.00		CCAAT
MOUSE\$EKL_01	5788 (+)	0	100.00	AP-1, GATA-1	CCAAT
MOUSE\$A11COL_01	5788 (-)	0	100.00	CBF (2), IF2	ATTGG
MOUSE\$A21COL_03	5788 (-)	0	100.00		ATTGG
MOUSE\$A21COL_04	5788 (-)	0	100.00	CCAAT-binding factor CBF (2), CBF-A, CBF-B	ATTGG
MOUSE\$A21COL_05	5788 (-)	0	100.00	EFI	ATTGG
AD2\$E2L_03	5788 (-)	0	100.00	CRF	ATTGG
HSSGHA_06	5788 (-)	0	100.00	NF-1	ATTGG
SP\$H2B1_02	5788 (-)	0	100.00	CBF (1)	ATTGG
SP\$H2B1_03	5788 (-)	0	100.00	CDF	ATTGG
HSSHSP70_02	5788 (-)	0	100.00	CTF	ATTGG
HSSHSP70_07	5788 (-)	0	100.00	CBTF, CP1, CTF	ATTGG
MOUSE\$M2EAK_07	5788 (-)	0	100.00	NF-Y	ATTGG
MOUSE\$M2EAK_08	5788 (-)	0	100.00	NF-Y	ATTGG
RSV\$RSV_05	5788 (-)	0	100.00		ATTGG
HSV1\$TK_04	5788 (-)	0	100.00	C/EBPalpha	ATTGG
HSV1\$TK_05	5788 (-)	0	100.00	NF-Y'	ATTGG
ASSHAP23_01	5788 (-)	0	100.00	HAP2, HAP3, HAP4	ATTGG
MOUSE\$M1H2KB_12	5788 (-)	0	100.00	EFI	ATTGG
RAT\$TH2A_02	5788 (-)	0	100.00		ATTGG
RAT\$TH2A_04	5788 (-)	0	100.00		ATTGG
HSS\$TK_02	5788 (-)	0	100.00	CP1	ATTGG
MOUSE\$A11COL_07	5788 (-)	0	100.00	NF-1, Sp1	ATTGG

HSSCDC2_07	5788 (-)	0	100.00	CBAF , CBF-B , CP1A	ATTGG
XENLASGATA2_01	5788 (-)	0	100.00	CBTF	ATTGG
RAT\$NAT_05	5788 (-)	0	100.00		ATTGG
HSSCDC2_12	5788 (-)	0	100.00	CBAF	ATTGG
YSMAL61_04	5789 (-)	0	100.00	MIG1	AATTG
YSSUC2_06	5791 (-)	0	100.00	MED8	AAGAAAT
YSHXT1_01	5791 (-)	0	100.00	MED8	AAGAAAT
HSSTNFA_04	5792 (-)	0	100.00		AGAAA
ISHSF_01	5792 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	5792 (-)	0	90.00	HSF	AGAAN
ASSSTAT5A_61	5793 (+)	1	87.50	STAT5A	TTCTTGGTA
LPV\$LPV_03	5796 (-)	0	100.00		ATCAA
NEUCR\$NIT3_03	5796 (-)	0	100.00	Pu box binding factor	
MOUSE\$AAG_01	5797 (+)	0	100.00	NIT2	TATCAA
				GATA-1 , GATA-2 , GATA-3	TGATA
MOUSE\$AAG_06	5797 (+)	0	100.00	GATA-1	TGATA
MOUSE\$BMG_05	5797 (-)	0	100.00	factor B2 , GATA-1	TATCA
RAT\$GHF1_01	5799 (+)	0	100.00	PTF	ATACT
MAIZESPEPC_02	5799 (+)	1	88.89	Dof2 , MNB1a	ATACTTTTTC
RAT\$GHF1_01	5799 (-)	0	100.00	PTF	AGTAT
Y\$PHR1_01	5800 (+)	0	100.00	PRP , RPH1	TACTTT
MOUSE\$IL2_14	5800 (+)	1	87.50	NF-AT3 , NF-ATc , NF-ATp , NF-ATx	TATTTTCC
Y\$PHR1_01	5800 (-)	0	100.00	PRP , RPH1	AAAGTA
ASSPAX2_58	5800 (-)	1	87.50	Pax-2.1 , Pax-2.2	GGTAAAGTA
Y\$GAL4_01	5803 (+)	0	100.00	MIG1	TTTTTC
MOUSE\$IL4_04	5803 (+)	0	100.00	NF-ATc , NF-ATp , NFAT-1	TTTTCC
NT\$PR1A_03	5803 (+)	0	100.00	GT-1	TTTTCC
MOUSE\$IL2_01	5803 (-)	0	100.00	NF-AT3 , NF-ATc , NF-ATp , NF-ATx , NFAT-1 , Pu box binding factor	GGAAAA
HSSIFI616_01	5804 (-)	0	100.00	ISGF-3	GGAAA
MOUSE\$UPA_01	5804 (-)	0	100.00	PEA3	AGGAAA
PEA3\$CONS	5804 (-)	0	91.67	c-Ets-1 54 , c-Ets-1 68 , c-Ets-2 58-64 , PEA3	AGGAAR
MOUSE\$IL5_02	5804 (-)	0	100.00	NF-ATc , NF-ATp , NF-ATx	GGAAA
HSSIL4_01	5804 (-)	0	100.00		GGAAA
MOUSE\$IL4_06	5804 (-)	0	100.00		GGAAA
MOUSE\$IL4_07	5804 (-)	0	100.00		GGAAA
MOUSE\$IL4_08	5804 (-)	0	100.00		GGAAA
HSSIL5_02	5804 (-)	0	100.00		GGAAA
HSSIL13_01	5804 (-)	0	100.00		GGAAA
MOUSE\$CD40L_01	5804 (-)	0	100.00		GGAAA
MOUSE\$CD40L_02	5804 (-)	0	100.00		GGAAA
MOUSE\$CD40L_03	5804 (-)	0	100.00		GGAAA
MOUSE\$CD40L_04	5804 (-)	0	100.00		GGAAA
HSSCD40L_01	5804 (-)	0	100.00		GGAAA
HSSCD40L_02	5804 (-)	0	100.00		GGAAA
HSSIFNG_03	5804 (-)	0	100.00		GGAAA
HSSIFNG_04	5804 (-)	0	100.00		GGAAA
HSSTNFA_05	5804 (-)	0	100.00		GGAAA
MOUSE\$MCP3_01	5804 (-)	0	100.00		GGAAA
HSSTNFSF6_01	5804 (-)	0	100.00		GGAAA
HSSADH2_09	5804 (-)	0	100.00	GR	AGGAAA
HSSCDC2_02	5805 (+)	0	100.00	c-Ets-2	TTCTTT
DROME\$E74_10	5805 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	5805 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	5805 (-)	0	90.00	E74A	MGGAA
MOUSE\$M1H2KB_11	5805 (-)	0	100.00		GAAGGAA
HSSCDC2_01	5805 (-)	0	100.00	c-Ets-2	AAGGAA
ISHSF_01	5808 (-)	0	90.00	HSF	AGAAN
F\$HSF_01	5808 (-)	0	90.00	HSF	AGAAN
HT1\$HTLV1_08	5813 (-)	0	100.00	c-Ets-1 68	CCTCC
MOUSE\$CRABP1_01	5815 (-)	0	100.00	TR2-11	GGACCT
HSSH4_02	5816 (+)	0	100.00	H4TF-2	GGTCC
AS\$TR_11	5816 (+)	0	100.00	T3R-alpha	GGTCC
AS\$TBP_32	5819 (-)	1	90.00	TBP	AGATAAATAGG
HSSARR_02	5820 (+)	0	100.00	Crx	CTATTTC

HSSMSH2_01	5821 (+)	0	100.00	HNF-3alpha , HNF-3B	TATTT
ASSSTAT_07	5823 (+)	1	87.50	STAT6	TTACTCTAA
HSSTNFA_04	5823 (-)	0	100.00		AGAAA
ISHSF_01	5823 (-)	0	90.00	HSF	AGAAN
FSHSF_01	5823 (-)	0	90.00	HSF	AGAAN
ASSNCX_32	5825 (-)	1	88.89	Ncx	ATGTAAGAGA
ASSHSO_01	5831 (-)	0	100.00	MATA1 , MATalpha2	GATGT
MOUSESEKLF_01	5831 (-)	0	100.00	AP-1 , GATA-1	AGATGT
XENLASACY_01	5833 (+)	0	100.00	SRF	ATCTT
XENLASACY_01	5833 (-)	0	100.00	SRF	AAGAT
XENLASRPL14_01	5835 (+)	0	100.00	HrpF , XrpFI	CTTCC
YSTPI_01	5835 (+)	0	100.00	GCR1	CTTCC
MOUSESRPL32_01	5835 (-)	0	100.00		GGAAG
				f(alpha)-f(epsilon) , HrpF , XrpFI	
HSSTNFA_02	5835 (-)	0	100.00		GGAAG
HSSTNFA_03	5835 (-)	0	100.00		GGAAG
ASSSTAT5A_34	5836 (+)	1	87.50	STAT5A	TTCCAGGAA
RATSAMGL_01	5836 (-)	0	100.00	IL-6 RE-BP	CTGGAA
ASSSTAT5A_45	5836 (-)	1	87.50	STAT5A	TTCTGGAA
DROMESTWI_05	5839 (+)	1	88.89	Dl	CAGAAAAATC
ASSMSX1_07	5839 (-)	1	87.50	Msx-1	ACTTTTATG
HSSTNFA_04	5840 (+)	0	100.00		AGAAA
ASSPAX2_55	5840 (+)	1	87.50	Pax-2.1 , Pax-2.2	AGTAAAGTC
ISHSF_01	5840 (+)	0	90.00	HSF	AGAAN
FSHSF_01	5840 (+)	0	90.00	HSF	AGAAN
YSGAL4_01	5841 (-)	0	100.00	MIG1	TTTTTC
ASSTBP_06	5847 (-)	0	100.00	TBP	TTTAAGA
ASSPAX2_62	5848 (+)	1	87.50	Pax-2.1 , Pax-2.2	CTTAAAGCC
YSMAL63_01	5849 (-)	0	100.00	MIG1	TTTAA
ASSFTZ_49	5851 (+)	0	100.00	Ftz	AAAGCT
HSSPAI_07	5852 (+)	0	100.00		AAGCTG
DROMESADH_06	5854 (+)	0	100.00	Adf-1	GCTGC
HSSCMYC_16	5854 (+)	0	100.00	CTCF	GCTGC
DROMESADH_14	5854 (-)	0	100.00	Adf-1	GCAGC
PEASRS3A_03	5860 (-)	0	100.00	GT-1 , GT-1a , SBF-1	GGTTAA
HSSIBABP_01	5861 (+)	0	100.00	FXR , RXR-alpha	TAACCT
MOUSEIBABP_01	5861 (+)	0	100.00	FXR , RXR-alpha	TAACCT
HSSTF_11	5865 (-)	1	88.89	TFIID	TGGAATAAAG
DROMESKR_24	5865 (-)	1	88.89	Hb	TGCAAAAAAG
YSSUC2_01	5866 (+)	0	100.00	MIG1	TTTTT
ASSPF1_01	5866 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	5866 (+)	0	100.00	PF1	TTTTT
YSSUC2_01	5867 (+)	0	100.00	MIG1	TTTTT
HSSIL3_09	5867 (+)	0	100.00	NF-ATp	TTTTTTCCA
ASSPF1_01	5867 (+)	0	100.00	PF1	TTTTT
ASSPF1_02	5867 (+)	0	100.00	PF1	TTTTT
NTSPR1A_03	5867 (-)	0	100.00	GT-1	GAAAAA
YSGAL4_01	5868 (+)	0	100.00	MIG1	TTTTTC
MOUSEIL4_04	5868 (+)	0	100.00	NF-ATc , NF-ATp , NFAT-1	TTTTCC
NTSPR1A_03	5868 (+)	0	100.00	GT-1	TTTTCC
MOUSEIL2_01	5868 (-)	0	100.00	NF-AT3 , NF-ATc , NF-ATp , NF-ATx , NFAT-1 , Pu box binding factor	GGA AAA
HSSIGKL_01	5869 (+)	0	100.00		TTTCCA
HSSIFI616_01	5869 (-)	0	100.00	ISGF-3	GGA AAA
HAPF1\$CONS	5869 (-)	0	92.86	C/EBPbeta	CTGGRAA
MOUSEIL5_02	5869 (-)	0	100.00	NF-ATc , NF-ATp , NF-ATx	GGA AAA
HSSIL4_01	5869 (-)	0	100.00		GGA AAA
MOUSEIL4_06	5869 (-)	0	100.00		GGA AAA
MOUSEIL4_07	5869 (-)	0	100.00		GGA AAA
MOUSEIL4_08	5869 (-)	0	100.00		GGA AAA
HSSIL5_02	5869 (-)	0	100.00		GGA AAA
HSSIL13_01	5869 (-)	0	100.00		GGA AAA
MOUSESCD40L_01	5869 (-)	0	100.00		GGA AAA
MOUSESCD40L_02	5869 (-)	0	100.00		GGA AAA
MOUSESCD40L_03	5869 (-)	0	100.00		GGA AAA
MOUSESCD40L_04	5869 (-)	0	100.00		GGA AAA
HSSCD40L_01	5869 (-)	0	100.00		GGA AAA
HSSCD40L_02	5869 (-)	0	100.00		GGA AAA
HSSIFNG_03	5869 (-)	0	100.00		GGA AAA

HSSIFNG_04	5869 (-)	0	100.00		GGAAA
HSSTNFA_05	5869 (-)	0	100.00		GGAAA
MOUSE\$MCP3_01	5869 (-)	0	100.00		GGAAA
HSSTNFSF6_01	5869 (-)	0	100.00		GGAAA
RAT\$AMGL_01	5870 (-)	0	100.00	IL-6 RE-BP	CTGGAA
CHICK\$STN1_02	5872 (+)	0	100.00	LBP-1, NF-1 (-like proteins)	CCAGT
HSSPAI_07	5872 (+)	0	100.00		CCAGT
RAT\$PEPCK_17	5874 (+)	0	100.00	GR	AGTCCA
AS\$TR_34	5874 (+)	0	100.00	T3R-alpha1, T3R-alpha2	AGTCCA
CHICK\$CA2_02	5874 (-)	0	100.00	RXR-alpha, VDR	TGGACT
EBV\$IR4_05	5875 (+)	0	100.00	R	GTCCAC
EBV\$IR4_06	5875 (+)	0	100.00	R	GTCCAC
AS\$ZIC_26	5875 (-)	1	87.50	Zic1	GAGGTGGTC
AS\$ZIC3_01	5875 (-)	1	87.50	Zic3	GAGGTGGTC
PARS\$PAL_01	5876 (+)	0	100.00		TCCACCT
HTL\$HTLV1_08	5877 (+)	0	100.00	c-Ets-1 68	CCACC
HSSBG_52	5877 (+)	0	100.00		CCACC
HSSBG_14	5877 (+)	0	100.00		CCACC
HSSBG_44	5877 (+)	0	100.00		CCACC
AS\$AREB6_15	5877 (+)	0	100.00	CAC-binding protein AREB6	CCACCTCT
BPV1\$BPV1_24	5877 (-)	0	100.00	Sp1	GGTGG
HSSBG_48	5877 (-)	0	100.00		GGTGG
MOUSE\$CEBPA_06	5877 (-)	0	100.00	CAC-binding protein Sp1	GGTGG
PA\$PY_12	5880 (-)	0	100.00		AGAGG
AS\$TBP_06	5882 (-)	0	100.00	TBP	TTTAAGA
DROMES\$KR_09	5883 (+)	1	90.00	Tl1	ATTAAATTTTT
DROMES\$PEL_01	5884 (+)	0	100.00	TBP	TTAAATT
Y\$MAL63_01	5884 (-)	0	100.00	MIG1	TTTAA
HSSGRH_03	5885 (+)	0	100.00	POU1F1a	TAAAT
HSSCD2_04	5888 (+)	1	88.89		ACTTTTTCCT
Y\$MAL61_03	5888 (+)	0	100.00	MIG1	ATTTT
Y\$SUC2_01	5889 (+)	0	100.00	MIG1	TTTTT
AS\$PF1_01	5889 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	5889 (+)	0	100.00	PF1	TTTTT
Y\$SUC2_01	5890 (+)	0	100.00	MIG1	TTTTT
AS\$PF1_01	5890 (+)	0	100.00	PF1	TTTTT
AS\$PF1_02	5890 (+)	0	100.00	PF1	TTTTT
HSSIL2_02	5890 (-)	0	100.00	NFAT-1	AGGAAAAA
HSSIL2_14	5890 (-)	1	90.91	ELF-1	GAAGAGGAAAAA
NT\$PR1A_03	5890 (-)	0	100.00	GT-1	GAAAAA
Y\$GAL4_01	5891 (+)	0	100.00	MIG1	TTTTC
MOUSE\$IL4_04	5891 (+)	0	100.00	NF-ATc, NF-ATp, NFAT-1	TTTTCC
NT\$PR1A_03	5891 (+)	0	100.00	GT-1	TTTTCC
MOUSE\$IL2_01	5891 (-)	0	100.00	NF-AT3, NF-ATc, NF-ATp, NF-ATx, NFAT-1, Pu box binding factor	GGAAAA
AS\$SPZ1_06	5891 (-)	1	87.50	Spz1	GGAGGGAAA
HSSGMCSF_09	5892 (+)	0	100.00	NF-ATp, NFAT-1	TTTCCTC
MOUSE\$GMCSF_06	5892 (+)	0	100.00	NFAT-1	TTTCCTC
HSSIFI616_01	5892 (-)	0	100.00	ISGF-3	GGAAA
MOUSE\$UPA_01	5892 (-)	0	100.00	PEA3	AGGAAA
PEA3\$CONS	5892 (-)	0	91.67	c-Ets-1 54, c-Ets-1 68, c-Ets-2 58-64, PEA3	AGGAAR
MOUSE\$IL5_02	5892 (-)	0	100.00	NF-ATc, NF-ATp, NF-ATx	GGAAA
HSSIL4_01	5892 (-)	0	100.00		GGAAA
MOUSE\$IL4_06	5892 (-)	0	100.00		GGAAA
MOUSE\$IL4_07	5892 (-)	0	100.00		GGAAA
MOUSE\$IL4_08	5892 (-)	0	100.00		GGAAA
HSSIL5_02	5892 (-)	0	100.00		GGAAA
HSSIL13_01	5892 (-)	0	100.00		GGAAA
MOUSE\$CD40L_01	5892 (-)	0	100.00		GGAAA
MOUSE\$CD40L_02	5892 (-)	0	100.00		GGAAA
MOUSE\$CD40L_03	5892 (-)	0	100.00		GGAAA
MOUSE\$CD40L_04	5892 (-)	0	100.00		GGAAA
HSSCD40L_01	5892 (-)	0	100.00		GGAAA

HSSCD40L_02	5892 (-)	0	100.00		GGAAA
HSSIFNG_03	5892 (-)	0	100.00		GGAAA
HSSIFNG_04	5892 (-)	0	100.00		GGAAA
HSSTNFA_05	5892 (-)	0	100.00		GGAAA
MOUSE\$MCP3_01	5892 (-)	0	100.00		GGAAA
HSSTNFSF6_01	5892 (-)	0	100.00		GGAAA
HSSADH2_09	5892 (-)	0	100.00	GR	AGGAAA
MOUSE\$KROX_01	5893 (+)	0	100.00	Elk-1, SAP-1a, SAP-1b, SRF	TTCTCTC
MOUSE\$FCGR3A_02	5893 (+)	0	100.00	PU.1	TTCTCTC
DROME\$E74_10	5893 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	5893 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	5893 (-)	0	90.00	E74A	MGGAA
RAT\$IGF1R_06	5893 (-)	1	87.50	WT1 -KTS, WT1 I -KTS	GAGGGGGAA
RAT\$IGF1R_10	5893 (-)	1	87.50	WT1 -KTS, WT1 I -KTS	GAGGGGGAA
HSSUPA_01	5893 (-)	0	100.00	c-Ets-2, PEA3	GGAGGAA
HSSGG_25	5894 (-)	0	100.00	PPUR	AGGAGGA
HT1\$HTLV1_08	5895 (+)	0	100.00	c-Ets-1 68	CCTCC
HSSAACS_02	5895 (-)	0	100.00	ARP-1	AGGAGG
PASPY_12	5898 (-)	0	100.00		AGAGG
XENLA\$RPL14_01	5901 (+)	0	100.00	HrpF, XrpFI	CTTCC
YSTPI_01	5901 (+)	0	100.00	GCR1	CTTCC
MOUSE\$RPL32_01	5901 (-)	0	100.00		GGAAG
PEA3\$CONS	5901 (-)	0	91.67	f(alpha)-f(epsilon), HrpF, XrpFI	
				c-Ets-1 54, c-Ets-1 68, c-Ets-2 58-64, PEA3	AGGAAR
HSSTNFA_02	5901 (-)	0	100.00		GGAAG
HSSTNFA_03	5901 (-)	0	100.00		GGAAG
MOUSE\$GSHPX1_02	5901 (-)	0	100.00	PU.1	GAGGAAG
MOUSE\$KROX_01	5902 (+)	0	100.00	Elk-1, SAP-1a, SAP-1b, SRF	TTCTCTC
MOUSE\$FCGR3A_02	5902 (+)	0	100.00	PU.1	TTCTCTC
DROME\$E74_10	5902 (-)	0	100.00	E74A	AGGAA
DROME\$E74_11	5902 (-)	0	100.00	E74A	AGGAA
E74A\$CONS_01	5902 (-)	0	90.00	E74A	MGGAA
PASPY_12	5904 (-)	0	100.00		AGAGG
RAT\$GHF1_01	5909 (+)	0	100.00	PTF	ATACT
RAT\$GHF1_01	5909 (-)	0	100.00	PTF	AGTAT
ASSGKLF_01	5909 (-)	0	100.00	GKLF	TAGTAT
DROME\$ADH_12	5910 (+)	0	100.00		TACTAA
ASSMATALPHA2_07	5911 (-)	1	88.89	MATalpha2	TCATGTTATT
Y\$ILV1_02	5918 (+)	0	100.00	GCN4	TGAGTG
DROME\$WHLO_02	5918 (+)	0	100.00	Zeste	TGAGTG
DROME\$WHLO_05	5918 (+)	0	100.00	Zeste	TGAGTG
DROME\$DPP_03	5918 (+)	0	100.00	Zeste	TGAGTG
DROME\$SUBX_03	5918 (-)	0	100.00	Zeste	CACTCA
DROME\$SUBX_04	5918 (-)	0	100.00	Zeste	CACTCA
DROME\$WHLO_03	5918 (-)	0	100.00	Zeste	CACTCA
DROME\$WHLO_06	5918 (-)	0	100.00	Zeste	CACTCA
DROME\$WHLO_07	5918 (-)	0	100.00	Zeste	CACTCA
DROME\$WHLO_08	5918 (-)	0	100.00	Zeste	CACTCA
DROME\$WHLO_09	5918 (-)	0	100.00	Zeste	CACTCA
DROME\$DPP_02	5918 (-)	0	100.00	Zeste	CACTCA
DROME\$DPP_04	5918 (-)	0	100.00	Zeste	CACTCA
ASSWZF1_01	5919 (-)	0	100.00	WZF1	CACTC
WHEAT\$H3_02	5919 (-)	0	100.00	WZF1	CACTC
WHEAT\$H3_03	5919 (-)	0	100.00	WZF1	CACTC
ASSRSG_01	5928 (+)	1	88.89	RSG	TCCAGCTTGA
CHICK\$STN1_01	5929 (+)	0	100.00	LBP-1, MyoD	CCAGC
CHICK\$STN1_03	5929 (+)	0	100.00	LBP-1, NF-1 (-like proteins)	CCAGC
ASSZIC_21	5930 (+)	1	87.50	Zic1	CAGCTGGTC
ASSZIC3_15	5930 (+)	1	87.50	Zic3	CAGCTGGTC
HSSPAI_07	5930 (-)	0	100.00		AAGCTG
HIV1\$HIV1_22	5932 (+)	0	100.00	GR	GCTTGT
DROME\$HSP27_04	5933 (+)	0	100.00	EcR	CTTGTC
DROME\$HSP27_04	5933 (-)	0	100.00	EcR	GACAAG
HSSGG_19	5933 (-)	0	100.00	CPL, GATA-1, NFE-6	GACAAG
HSSGG_33	5933 (-)	0	100.00	CPL, NFE-6	GACAAG

ASSCF1_21	5933 (-)	1	87.50	CF1	GGGGTCAAG
ASSCF1_24	5933 (-)	1	87.50	CF1	GGGGTCAAG
RAT\$A2UG_10	5935 (+)	0	100.00	GR	TGTCCC
ASSPR_01	5935 (-)	0	100.00	PR_B	GGGACA
EBV\$IR4_04	5936 (-)	0	100.00	R	GGGAC
EBV\$IR4_05	5936 (-)	0	100.00	R	GGGAC
ASSLYF1_09	5936 (-)	1	87.50	LyF-1	TTTGGGGAA
MOUSE\$M1H2KB_07	5937 (+)	0	100.00	MBP-1 (1), NF-kappaB1, NF-kappaB2, NF-kappaB2 precursor	TCCCCA
MOUSE\$M1H2KB_02	5937 (-)	0	100.00	AP-2alpha, AP-2alphaA, AP-2alphaB	TGGGGA
MOUSE\$M1H2KB_07	5937 (-)	0	100.00	MBP-1 (1), NF-kappaB1, NF-kappaB2, NF-kappaB2 precursor	TGGGGA
BPV1\$BPV1_13	5938 (+)	0	100.00	AP-2alphaA, AP-2alphaB	CCCCAA
BPV1\$BPV1_13	5938 (-)	0	100.00	AP-2alphaA, AP-2alphaB	TTGGGG
Y\$ACS1_02	5938 (-)	0	100.00	ADR1	TTGGGG
ASSFTZ_49	5942 (+)	0	100.00	Ftz	AAAGCT
HSSKAI1_01	5943 (-)	1	88.89	p53	AGGCAAGCTG
AMV\$AMV_02	5946 (+)	0	100.00	C/EBPalpha	CTTGC
RAV0\$RAV0_01	5946 (-)	0	100.00	C/EBPalpha	GCAAG
MOUSE\$AFEP_14	5947 (+)	0	100.00	C/EBPalpha, HNF-1, HNF-1A	TTGCCT
Y\$ANB1_05	5947 (+)	0	100.00	MOT3	TTGCCT
RAT\$LHB_07	5947 (+)	1	87.50	SF-1	TGGCCTTGC
HSSGG_20	5949 (+)	0	100.00	CP1, NF-E3	GCCTTG
HSSAPOB_11	5950 (+)	0	100.00	LF-A1	CCTTGC
AMV\$AMV_02	5951 (+)	0	100.00	C/EBPalpha	CTTGC
RAV0\$RAV0_01	5951 (-)	0	100.00	C/EBPalpha	GCAAG
HSSTCF1_01	5954 (-)	0	100.00	TCF-4	TTCAAAGC
XENLA\$SIAMois_03	5955 (+)	0	100.00	TCF-3	CTTTGAA
HSSMMP7_01	5955 (+)	0	100.00	TCF-4	CTTTGAA
SHEEP\$KIF2_01	5955 (+)	0	100.00	LEF-1	CTTTGAAG
HSSCD3E_02	5955 (-)	0	100.00	SRF, TCF-1A	TTCAAAG
ASSTCF1_03	5955 (-)	0	100.00	TCF-1B	TTCAAAG
HSSMMP7_02	5955 (-)	0	100.00	TCF-4	TTCAAAG
DROME\$SUBX_24	5956 (+)	0	100.00	LEF-1	TTTGA
MOUSE\$MBP_04	5956 (-)	0	100.00	TFIID	TTCAAA
HSSCDC2_10	5957 (+)	0	100.00		TTGAA
HSSCYCA_06	5957 (+)	0	100.00		TTGAA
HSSCDC25C_05	5957 (+)	0	100.00		TTGAA
Y\$ENO2_03	5963 (+)	0	100.00	GCR1	CATCC
Y\$TPI_03	5963 (+)	0	100.00	GCR1	CATCC
HSSMMP3_01	5963 (-)	0	100.00	NIP, PEA3	GGATG
HSV1\$GD_01	5966 (+)	0	100.00	ICP4	CCGAC
ASSHOXA3_07	5966 (+)	1	87.50	HOXA3	CCTACTGTA
AT\$COR15A_01	5966 (+)	0	100.00	ANT, CBF1, CBF2, CBF3	CCGAC
AT\$RD29B_01	5966 (+)	0	100.00	CBF1	CCGAC
AT\$RD29A_01	5966 (+)	0	100.00	CBF1, DREB1A, DREB2A	CCGAC
AT\$COR78_01	5966 (+)	0	100.00	ANT, CBF1, CBF2, CBF3	CCGAC
AT\$COR15B_01	5966 (+)	0	100.00	CBF1, CBF2, CBF3	CCGAC
MOUSE\$GSR_04	5968 (+)	1	87.50		GAATGTAAA
BAR\$HOR2_01	5971 (+)	0	100.00	PBF	TGTAAAG
MAIZE\$22Z4_02	5971 (+)	0	100.00	PBF	TGTAAAG
ESP\$CONS_02	5971 (+)	0	92.86		TGYAAAG
HSSIL5_01	5974 (-)	1	88.89	NF-GMa	AAGATTCTTC
HSSIL5_01	5975 (+)	1	88.89	NF-GMa	AAGATTCTTC
ISHSF_01	5976 (+)	0	90.00	HSF	AGAAN
F\$HSF_01	5976 (+)	0	90.00	HSF	AGAAN
MOUSE\$BMG_04	5978 (+)	0	100.00	GATA-1	AATCT
XENLA\$ACY_01	5979 (+)	0	100.00	SRF	ATCTT
XENLA\$ACY_01	5979 (-)	0	100.00	SRF	AAGAT
HSSAPOA2_06	5983 (+)	0	100.00		TCACC
HSSCAMHC_01	5983 (+)	0	100.00	Hp55, Hp65, p58, RAR-alpha1, RXR-beta, T3R-alpha, T3R-beta1,	TCACCT

HSSCYP24_02	5983 (+)	0	100.00	T3R-beta2	
RATSCYP24_01	5983 (+)	0	100.00	VDR	TCACCT
HSSRARG_01	5983 (-)	0	100.00	VDR	TCACCT
				RAR-alpha1 ,	AGGTGA
				RAR-beta ,	
				RAR-gamma ,	
				RXR-alpha	
HSV1\$TK_12	5983 (-)	0	100.00	RAR-alpha1 ,	AGGTGA
MOUSE\$IBABP_01	5983 (-)	0	100.00	T3R-alpha	
ASSERR1_16	5983 (-)	0	100.00	FXR , RXR-alpha	AGGTGA
RAT\$ME_08	5983 (-)	0	100.00	ERR1	AGGTGA
				PPAR-gamma ,	AGGTGA
				RXR-gamma	
CHICK\$D1CR_03	5984 (+)	0	100.00	deltaEF1	CACCTA
Y\$CYC1_16	5990 (-)	0	100.00	MOT3	CAGGCA
MOUSE\$IGH_61	5993 (+)	1	87.50		CTGTGGTTT
				core-binding factor	
RAT\$POMC_04	5994 (+)	0	100.00	GR	TGTGAT
MOUSE\$BMG_01	5996 (+)	0	100.00	GATA-1	TGATT

Number of sites found: 11967

[Start a new search](#)