

A

mm9	1	GTGCCTGGCA	CTGCTTCAGC	CTGACAATGT	tcctcccgct	-----CCAC	↓
rn4	1	gcgctgttg	ctg-----	-----	-----	-----	
hg18	1	GTGCCTGGCC	CTGCTTCAGC	CTGACATTGT	CCAAGCCTCC	CCCAGCCCAC	
calJac1	1	GTGCCTGGCC	CTACTTCAGC	CTGATGTTG-	CCAATGCTCC	CCCAACCTAC	
equCab1	1	GTACCTGGCC	CTGCTCCCCT	CTGACATTGT	CCAActg--CC	CCCAACCCAC	
mm9	45	ATGTAAAAAC	TCTAGGCCCC	ACTTCTCCTT	TTCAGGTATa	aatccggcTT	
rn4	14	-----C	TCCAGGCCCC	ACTTCTCCTT	TTCAGATATg	cggcatcccc	
hg18	51	TCCTAAAATG	GCCAGGCCCC	ACTTCTtcc-	--CAGGTGGG	CTACATT-TT	
calJac1	50	TCCTAAAATG	CCCAGTCCCC	ACTTCCCCTT	TTCAGGTGGg	acACATT-TT	
equCab1	49	TCCTAAAACG	TCAAGGCCCTC	ACTTCTCTTT	TTCAGGTGGT	CCCCTG-CT	
mm9	95	TTGCTGTCCC	ctaccgCACT	TCCTTCCCTT	TTCTCTTTAA	ACCTGAcgTC	
rn4	55	agca-----	-----CACT	TCCTTCCCTC	TTCTCTTTAA	ACCTGAcAtC	
hg18	97	CTGCTGTCCC	GGTCC-CACT	TCCTTACCTT	TTCTCCTTAA	ATCTGATTTT	
calJac1	99	CTGCTGTCCC	GGTCC-CATT	TCCTTTCCTT	TTCTCCTTAA	ATCTGATCTC	
equCab1	98	CTGCTGTCTG	GGTCC-CACT	TCCTTCCCTT	TTCTCT----	----GATTTT	
mm9	145	ACCGTGGGGA	TTGGGgacgg	cacagTGGAT	GAAAACCCCT	CTTCTCTTTA	↙ ↘
rn4	93	ACTGCAGGGA	TTGGGatggc	gtagcTGGAT	GAAAACCCCT	CTTCTCccA	
hg18	146	ACTGTGAGGG	TGGGAGGTTG	GGCAGAGGGG	TGAAAACCCCT	CTTCCCCTTA	
calJac1	148	ATTGTGGGGG	TGGGAGGTTG	GGCAGATGGG	TGAAGACcaT	CTTCCCCTTA	
equCab1	139	ACTGCAGGGG	TTGGGtaggt	-----	-----	-----	

- Core of ETS1 factor binding site
- Core of TATA binding factor
- Core of IFN regulatory factor binding site
- Core of XCPE factor binding site
- Core of MZF1 binding site

B

