

Table S5: *X.tropicalis* TBP predicted motifs

Motif name	Logo	Consensus	Enr.	Number of matches -60,40	%	Number of matches -400,100	%	Max. Pos.	CF
tbp1_CRE		TGACGTCAC	41.86	180	4.0	414	9.1	-60	15.22
tbp2_Ets		CCGGAAGT	9.39	416	9.1	838	18.4	-30	26.66
tbp3_YY1		AAnATGGCGG	30.00	225	4.9	479	10.5	0	30.89
tbp4_NF-Y		TGATTGGCT	8.32	193	4.2	951	20.9	-90	9.17
tbp5_Nrf-1		GCGCATGCGC	35.81	111	2.4	291	6.4	-10	6.06
tbp6_TATA		nGYTTWTATA	13.00	65	1.4	250	5.5	-50	5.76
tbp7_Clus1		TCTCGCGWGAT	354.00	177	3.9	259	5.7	-10	29.16
tbp8_SP1		GGGMGGGG	6.32	323	7.1	1180	26.0	-60	7.54
tbp9		GAGGAGG	2.84	268	5.9	753	16.6	0	6.80
tbp10		GCTGCT	1.73	732	16.1	2273	50.0	40	11.59
tbp11		GGCTGTG	1.87	166	3.7	704	15.5	90	7.33
tbp12		TGTGTGTGTG	16.82	37	0.8	157	3.5	-80	8.37
tbp13		AAAAAAAAAAAAA	90.00	27	0.6	200	4.4	-190	2.37
tbp14		GRGRGnGGG	4.02	260	5.7	1110	24.4	-60	4.16
tbp15		WGGGAG	1.56	962	21.2	2826	62.2	0	12.81
tbp16		AGAGAGAGR	5.52	90	2.0	252	5.5	0	7.47
tbp17		GGARnTGTAGT	60.00	36	0.8	217	4.8	-150	0.97
tbp18		GTCCCGGATCGCT	inf	5	0.1	26	0.6	-230	-0.20
tbp19		CGTCACTGCGC	42.50	51	1.1	131	2.9	-60	28.20
tbp20		GSGCKG	1.33	1580	34.7	3499	77.0	30	15.45
tbp21		CG	0.97	4418	97.2	4544	99.9	-50	4.98
tbp22		AGGnARG	1.72	724	15.9	2260	49.7	60	9.18
tbp23		TTGGGCGGTATG	15.00	6	0.1	40	0.9	80	25.31
tbp24		TGCGGGACKTKTAA	190.00	38	0.8	99	2.2	60	inf
tbp25		GGRCTGYGGG	4.36	34	0.7	185	4.1	70	18.00
tbp26		AAAAKCGGGACTG	25.00	5	0.1	29	0.6	80	15.11
tbp27		GKGASTG	2.01	513	11.3	1749	38.5	90	8.90
tbp28		GTGAGTGG	1.93	112	2.5	451	9.9	70	9.80