Factor	Promoter	Position	*Site (experimentally defined)*	FOOTER **Prediction**	Ref
NFAT	IL2	-45	TA**TTTTTCC**A	TTTTTCC	(Rooney et al. 1995)
	IL2	-90	TT**GAAAAT**ATGTGTAATA	TGAAAAT	(Rooney et al. 1995)
	IL2	-135	A**GGAAAAA**CAAAGGTAAT	GGAAAAA	(Rooney et al. 1995)
	IL2	-160	AGAAATTCCAGAGAGTCA	*not found*	(Rooney et al. 1995)
	IL2	-280	A**GGAAAAA**CTGTTTCATA	GGAAAAA	(Rooney et al. 1995)
	IL2	*-2240*		**GGAAAAT**	
	IL4	-106	GTAAACTC**ATTTTCC**CTTGGTTTC	ATTTTCC	(Szabo et al. 1993)
	IL4	-121	GTAATAAA**ATTTTCC**AATGTAAAC	ATTTTCC	(Szabo et al. 1993)
	IL4	-238	GGTGTTTC**ATTTTCC**AATTGGTCTG ATTTCACA**GGAAAAT**TTACC	ATTTTCC *And/Or* GGAAAAT	(Szabo et al. 1993)
	IL4	-287	TATGGTGTAATTTCCTATGCTTGA	*not found*	(Szabo et al. 1993)
	IL4	-406	GCAGTCCTCCTGGGGAAAGATAGA GTAATATCA	*not found*	(Burke et al. 2000)
	IL4	*-1226*		**GGAAAAA**	
HNF-1α	PEPCK	-200	CAAC**ATTCATTAAC**AACCACAAG**T TCAATCATT**ATCTCCCTGGAGTTTA T	ATTCATTAAC *And/Or* TTCAATCATT	(Patel et al. 1994)
	G6Pase	-271	CGGGGACCAGGAGGGCAGACCCTT GCACTGCCAAGAAGCATGCCAAA**G TTAATCATT**GGCCCTGCTGAGTAC	GTTAATCATT	(Lin et al. 1997)
	G6Pase	*-462*		**AATTAATAAC**	
	Pdx-1	-2114	AGCCTCTTTTCTTTCTGCAGGGCCG AGCAA**AAATATTAAA**TGGAAGCAA ATGAAGCATCGAAATGGAGACCAA	AAATATTAAA	(Melloul et al. 2002)
	Pdx-1	-2980	GGTTTTCTCAACTCAGGGCATAATT TTATTTAATTTTTAATAGCAAAGTA ATTTTTGGGATGAATATGGTTTTAA AAATTAAAGTTCGTGTAATCCTATC	*not found*	(Melloul et al. 2002)
HNF3β	PEPCK	-455	AGCAGGTACAGACATTATCTAGAAG TCTCATGGCTCAGAGCTGAATTTCC TTCTCATGACCTTTGGCCGTGGGAG TGACACTCACAGCTGTG**GTGTTTTG ACA**ACCAGCAGCCACCGGCACACA AAATGTGCAGCC	GTGTTTTGACA	(Croniger et al. 1998)
	Pdx-1	-2037	GAATAAATGAAGCGTCGAGATGGA AGCCAATTTACCAAAATGCATGCAA TTAGACCAGAAGTGC**TAAGCAAAC AT**CCTGGGGTGTGGGTTAGGCAGGC	TAAGCAAACAT	(Melloul et al. 2002)
	Pdx-1	-2657	ACACTTTAATTGGTTTACAGCCTTTT TTGT**TTATTTATCCA**TAAGAGCTGC TGTTAAATGGCTCGGGAAGGTGCTC	TTATTTATCCA	(Melloul et al. 2002)
	Pdx-1	-3025	GGTTTTCTCAACTCAGGGCATAATT **TTATTTAATTT**TTAATAGCAAAGTA ATTTTTGGGATGAATATGGTTTTAA AAATTAAAGTTCGTGTAATCCTATC	TTATTTAATTT	(Melloul et al. 2002))
	Pdx-1	*-3065*		**TGGTTTGCTTT**	
	C7AH	-175	TCTGTTTGTTCTGGAGC	*not found*	(Crestani et al. 1998)
	C7AH	*-16*		**GTGTTTGCTTT**	
	C7AH	*-225*		**CTGTTTACTTC**	
HNF-3γ	G6PASE	-100	AGACAAACGTGGTTTTTGAGTCCAA AGATCAGGG	*not found*	(Lin et al. 1997)
	G6PASE	-146	CTGAACATGTTTGCATCAACCTACT GGTGAT	*not found*	(Lin et al. 1997)
	G6PASE	-198	GGCCGATCAGGCTG**TTTTTGTGTG**	TTTTTGTGTGCCT	(Lin et al. 1997)

			CCTGTTTTTC		
	G6PASE	*-47*		**GGGCATATAAAAC**	
	G6PASE	*-1920*		**GGGAAATTCAGGC**	
HNF-4	C7AH	-149	T**GGACTTAGTTCA**AGGCCGGGTAA T	GGACTTAGTTCA	(Crestani et al. 1998)
C/EBP-α	ACDC	-117	CCCACTCATTGGCTATTGGCCTTGA CTGGGT**TGGCCAAT**GGTAAG	TGGCCAAT	(Park et al. 2004)
	ACDC	*-2089*		**TTTCACAAT**	
	ACDC	*-2017*		**TTGTGCAAT**	
C/EBP-β	PEPCK	-91	CCTGCCCCTTACGTCAGAGGCGAGC CT	*not found*	(Croniger et al. 1998)
	PEPCK	-248	AAATG**TTGTGTAA**GGACTCACTAT	TTGTGTAA	(Croniger et al. 1998)
	PEPCK	-332	TGCCCTTGACCCCCACCTGACAATT AAGGCAAGAGCCTGCAGT**TTGCAT CA**GCA	TTGCATCA	(Croniger et al. 1998)
	Leptin	-58	G**TTGCGCAA**G	TTGCGCAA	(Mason et al. 1998)
	IL-6	-155	TAAAGGACGTCACA**TTGCACAA**TC TT	TTGCACAA	(Xiao et al. 2004)
CREB	PEPCK	-91	CCTGCCCCT**TACGTCA**GAGGCGAG CCT	TACGTCA	(Patel et al. 1994)
	PEPCK	-455	AGCAGGTACAGACATTATCTAGAAG TCTCATGGCTCAGAGCTGAATTTCC TTCTCATGACCTTTGGCCGTGGGAG **TGACACC**TCACAGCTGTGGTGTTTT GACAACCAGCAGCCACCGGCACAC AAAATGTGCAGCC	TGACACC	(Croniger et al. 1998)
	CG-α	-44	AAACTGATCTGAGGGTTGCAATGTG ATATGATCAATT**GATGTCA**TGGTAA TTATACCAAGTGCCATCCAATCACT	GATGTCA	(Fowkes, RC et al. 2002)
	CG-α	-132	TCTTCATAAGCTGTCCTT**GAGGTCA** CCACTACCTCAAAATGTCTAAAAAC	GAGGTCA	(Fowkes, RC et al. 2002)
	CDC2l2	-13	TCATCATTA**GGCGTCA**ACACAGG	GGCGTCA	(Feng et al. 2004)
	hCGα	-146	AAAT**TGACGTC**ATGGTAAAAATTG ACGTCATGGTAA	TGACGTC	(Ghosh, D et al. 2005, *in print*)
	hCGα	*-240*		**TGTCGTC**	
	BDKRB2	-94	GATCTAGGCTGGAAGTGGAGGGGG GAGGTGCCCAGGAGAGTGA**TGACA TCA**	TGACATCA	(Saifudeen et al. 2005)
	IL-6	-155	TAAAG**GACGTCA**CATTGCACAATC TT	GACGTCA	(Xiao et al. 2004)
	IL-6	*-1830*		**TGATGTC**	
	CART	-153	CGGCGGGCAT**TGACGTCA**AACGGC AGC	TGACGTCA	(Lakatos et al. 2002)
GR-α	PEPCK	-455	AGCAGGTACAGACATTATCTAGAAG TCTCATGGCTCAGAGCTGAATTTCC TTCTCATGACCTTTGGCCGTGGGAG TGACACTCACAGCTGTGGTGTTTTG ACAACCAGCAGCCACCGGCACACA AAATGTGCAGCC	*not found*	(Croniger et al. 1998)
	PEPCK	*-750*		**TCAGTTTCCT**	
T3R-α	PEPCK	-332	**TGCCCTTGACCC**CCACCTGACAAT TAAGGCAAGAGCCTGCAGTTTGCAT CAGCA	TGCCCTTGACCC	(Croniger et al. 1998)
Sp1	Leptin	-100	**GGGCGG**	GGGCGG	(Mason et al. 1998)
	NES	-171	CTTTT**CCGCCC**GGCCGG	CCGCCC	(Cheng et al. 2004)
	NES	-183	TAGGGA**CCGCCC**CTTTT	CCGCCC	(Cheng et al. 2004)
	NES	*-1173*		**CCTCCC**	

	MMP9	-560	ATTCCTTCCGCCCCCAGATG	*not found*	(Takahra et al. 2004)
	MMP9	-520		**GGGAGG**	
SRF	EGR1	-88	TGCTTC**CCATATATGG**CCATGT	CCATATATGG	(Christy and Nathans 1989)
	EGR1	-128	GTCCTT**CCATATTAGG**GCTTCC	CCATATTAGG	(Christy and Nathans 1989)
	EGR1	-358	CCAGCG**CCTTATATGG**AGTGGC	CCTTATATGG	(Christy and Nathans 1989)
	EGR1	-412	GAAACG**CCATATAAGG**AGCAGG	CCATATAAGG	(Christy and Nathans 1989)
	ACTA1	-100	AC**CCAAATATGG**CT	CCAAATATGG	(Wasserman and Fickett 1998)
	ACTA1	-181	CT**CCTTCTTTGG**TC	CCTTCTTTGG	(Wasserman and Fickett 1998)
	ACTA1	-227	CT**CCATATACGG**CC	CCATATACGG	(Wasserman and Fickett 1998)
	CaMh	*-62*	CTCCAAATTTAGGC	*not found*	(Molkentin et al. 1996)
	CaMh	-184	**CCTTTCATGG**	CCTTTCATGG	(Molkentin et al. 1996)
	CKMM	-1236	**CCATGTAAGG**	CCATGTAAGG	(Amacher et al. 1993)
	CKMM	*-178*		**CCATACAAGG**	
MEF-2	CaMh	-328	**ATTAAAAATAACT**GA	ATTAAAAATAACT	(Molkentin and Markham 1993)
	CaMh	*-898*		**GTGTAAATTGCCC**	
	CaMh	*-1544*		**AGCTATATTGAGA**	
	CKMM	-1078	**TCTAAAAATAACT**	TCTAAAAATAACT	(Amacher et al. 1993)
	CKMM	-1194	T**GGTTATAATTAAC**C	GGTTATAATTAAC	(Amacher et al. 1993)
NF-Y	LPL	-65	**AGCCAATAGG**	AGCCAATAGG	(Previato et al. 1991)
	LPL	*-1795*		**AACCAATCAT**	
	Cyclin B2	-281	GTGTCTAAGAAAATTC**AGCCAATG** **AG**AGTGCGAGAGTGCATCTTGTGTT **GGCCAATGAG**AACAGCGACCCGTG CGCAGGGCCGCCCAATGGGGCGCA AGCGACGCGGTAT	AGCCAATGAG *And/Or* GGCCAATGAG	(Wasner et al. 2003)
	ACDC	-117	CCCA**CTCATTGGCT**ATTGGCCTTGA CTGGGTTGGCCAATGGTAAG	CTCATTGGCT	(Park et al. 2004)
	ACDC	*-2229*		**AACCAAACCG**	
NF-κB	IL-6	-62	GTG**GGATTTTCCC**A	GGATTTTCCC	
	MMP9	-600	CCAG**TGGAATTCCC**CAGCCT	TGGAATTCCC	(Takahra et al. 2004)
	MMP9	*-2112*		**GGCAAATTCC**	
	Vcam-1	-90	GAAGGTCA**GGAAAAGCCA**GAGATT TATA	GGAAAAGCCA	(Tu et al. 2001)
	iNOS	-114	G**GGGACTCTCC**	GGGACTCTCC	(Wei et al. 2004)
	iNOS	-1044	GGGGATTTTCC	*not found*	(Wei et al. 2004)
	iNOS	*-2760*		**GGCATTTCTC**	
NF-1	PEPCK	-116	TCA**GTTCCAA**ACCTGACCATGGCTA T	GTTCCAA	(Croniger et al. 1998)
GATA-1	Vcam-1	-117	CAGTAA**AGATAG**CCTTTTGGAGTCG AAGATGAGGAAAAGCCTGTATTTTA TAGTCTTGGAAGTGTCTTCTTTTGCC AGGACAGAGAGAGGAGCTTCAGCA	AGATAG	(Tu et al. 2001)
GATA-3	CG-α	-346	**TTTCTG**TTTCCTGTTGAAATAATGT AATCCTGAAAATGTTTTTTTTTATCC TGCTTTATGAAA	TTTCTG	(Fowkes, RC et al. 2002)
	CG-α	*-394*		**CAGATG**	
AP-1	PEPCK	-91	CCTGCCCCTTACGTCAGAGGCGAGC CT	*not found*	(Croniger et al. 1998)

PEPCK	-285	TTTGCATCAGCAACAGGCAGGGTCA TTAGTCA AAGT**TTAGTCA**ATC	(Croniger et al. 1998)
Vcam-1	-346	**TGACTCA**TCAAAAGAAATAACTTTT TGACTCA TCCTTTCTCTTGTAAGAGA	(Tu et al. 2001)
MMP9	-79	GGAAGC**TGAGTCA**AAGAAGGCT TGAGTCA	(Takahra et al. 2004)
MMP9	-533	TATAAAGCA**TGAGTCA**GACACCTC TGAGTCA	(Takahra et al. 2004)

Table 1. Results of FOOTER predictions of known binding sites of various transcription factors. The analysis of twenty four promoter regions is presented. The Table contains the names of the TFs and the name of the gene whose promoter region was analyzed, the position that the site has been identified, the reported sequence in the literature, and the FOOTER prediction. Predictions in **bold letters** are unconfirmed. Unconfirmed predictions in **underlined** letters are outside the promoter regions examined in the corresponding publications. Overall, FOOTER exhibited 83% sensitivity and 72% specificity over the 3 kb region. Note that if two sites are found within a verified binding region it is still considered as only 1 true positive.