

Table SIV. Binding sites between ETS1 and the TFCP2L1 promoter.

Matrix ID	Name	Score	Relative score	Sequence ID	Start	End	Strand	Predicted sequence
MA0098.1	ETS1	7.79718	0.999999999	hg38_knownGene_ENST00000263707.6	1863	1868	-	tttccg
MA0098.1	ETS1	7.63289	0.992421538	hg38_knownGene_ENST00000263707.6	151	156	-	cttct
MA0098.1	ETS1	7.63289	0.992421538	hg38_knownGene_ENST00000263707.6	486	491	-	cttct
MA0098.1	ETS1	7.63289	0.992421538	hg38_knownGene_ENST00000263707.6	950	955	+	cttct
MA0098.1	ETS1	7.63289	0.992421538	hg38_knownGene_ENST00000263707.6	1039	1044	+	cttct
MA0098.1	ETS1	7.63289	0.992421538	hg38_knownGene_ENST00000263707.6	1083	1088	-	cttct
MA0098.1	ETS1	7.63289	0.992421538	hg38_knownGene_ENST00000263707.6	1650	1655	-	tttct
MA0098.1	ETS1	7.63289	0.992421538	hg38_knownGene_ENST00000263707.6	1927	1932	+	cttct
MA0098.1	ETS1	7.39347	0.981377955	hg38_knownGene_ENST00000263707.6	691	696	-	tatccg
MA0098.1	ETS1	7.22918	0.973799495	hg38_knownGene_ENST00000263707.6	98	103	-	catcct
MA0098.1	ETS1	6.29975	0.930928106	hg38_knownGene_ENST00000263707.6	8	13	+	tttcca
MA0098.1	ETS1	6.29975	0.930928106	hg38_knownGene_ENST00000263707.6	110	115	-	cttcca
MA0098.1	ETS1	6.29975	0.930928106	hg38_knownGene_ENST00000263707.6	147	152	-	cttcca
MA0098.1	ETS1	6.29975	0.930928106	hg38_knownGene_ENST00000263707.6	797	802	+	tttcca
MA0098.1	ETS1	6.29975	0.930928106	hg38_knownGene_ENST00000263707.6	1677	1682	-	tttcca
MA0098.1	ETS1	5.97749	0.916063081	hg38_knownGene_ENST00000263707.6	141	146	-	gttct
MA0098.1	ETS1	5.97749	0.916063081	hg38_knownGene_ENST00000263707.6	365	370	+	gttct
MA0098.1	ETS1	5.97749	0.916063081	hg38_knownGene_ENST00000263707.6	532	537	-	gttct
MA0098.1	ETS1	5.97749	0.916063081	hg38_knownGene_ENST00000263707.6	1114	1119	+	attct
MA0098.1	ETS1	5.89604	0.912306063	hg38_knownGene_ENST00000263707.6	564	569	+	catcca
MA0098.1	ETS1	5.89604	0.912306063	hg38_knownGene_ENST00000263707.6	702	707	-	tatcca
MA0098.1	ETS1	5.89604	0.912306063	hg38_knownGene_ENST00000263707.6	1048	1053	+	catcca
MA0098.1	ETS1	5.77712	0.906820739	hg38_knownGene_ENST00000263707.6	422	427	-	tttccc
MA0098.1	ETS1	5.77712	0.906820739	hg38_knownGene_ENST00000263707.6	888	893	+	cttccc
MA0098.1	ETS1	5.77712	0.906820739	hg38_knownGene_ENST00000263707.6	1012	1017	+	tttccc
MA0098.1	ETS1	5.77712	0.906820739	hg38_knownGene_ENST00000263707.6	1247	1252	-	tttccc
MA0098.1	ETS1	5.73807	0.905019521	hg38_knownGene_ENST00000263707.6	1351	1356	-	gatccg
MA0098.3	ETS1	10.0365	0.902502406	hg38_knownGene_ENST00000263707.6	484	493	+	agaggaagtg
MA0098.1	ETS1	5.57378	0.897441038	hg38_knownGene_ENST00000263707.6	849	854	+	aatcc
MA0098.3	ETS1	9.36656	0.891117317	hg38_knownGene_ENST00000263707.6	1861	1870	+	gccggaagg
MA0098.1	ETS1	5.37341	0.888198674	hg38_knownGene_ENST00000263707.6	291	296	-	tatccc
MA0098.1	ETS1	5.37341	0.888198674	hg38_knownGene_ENST00000263707.6	303	308	-	catccc
MA0098.1	ETS1	5.37341	0.888198674	hg38_knownGene_ENST00000263707.6	314	319	+	tatccc
MA0098.1	ETS1	5.37341	0.888198674	hg38_knownGene_ENST00000263707.6	608	613	-	catccc
MA0098.3	ETS1	8.46078	0.875725131	hg38_knownGene_ENST00000263707.6	689	698	+	accggatagc
MA0098.3	ETS1	8.11186	0.869795881	hg38_knownGene_ENST00000263707.6	1925	1934	-	ccaggaagcg
MA0098.3	ETS1	7.47885	0.859038842	hg38_knownGene_ENST00000263707.6	1037	1046	-	aaaggaagca
MA0098.1	ETS1	4.64436	0.854569672	hg38_knownGene_ENST00000263707.6	1002	1007	-	gttcca
MA0098.3	ETS1	6.78207	0.847198274	hg38_knownGene_ENST00000263707.6	96	105	+	tcaggatgtt
MA0098.1	ETS1	4.24064	0.835947628	hg38_knownGene_ENST00000263707.6	623	628	-	aatcca
MA0098.1	ETS1	4.12173	0.830462283	hg38_knownGene_ENST00000263707.6	115	120	+	gttccc
MA0098.1	ETS1	4.12173	0.830462283	hg38_knownGene_ENST00000263707.6	429	434	+	attccc
MA0098.1	ETS1	4.12173	0.830462283	hg38_knownGene_ENST00000263707.6	723	728	-	gttccc
MA0098.1	ETS1	4.12173	0.830462283	hg38_knownGene_ENST00000263707.6	990	995	-	gttccc
MA0098.3	ETS1	5.43437	0.824296446	hg38_knownGene_ENST00000263707.6	149	158	+	gaaggaagca
MA0098.3	ETS1	5.30047	0.822021057	hg38_knownGene_ENST00000263707.6	411	420	+	acctgaagcc
MA0098.1	ETS1	3.83867	0.81740568	hg38_knownGene_ENST00000263707.6	1844	1849	-	cctccg
MA0098.1	ETS1	3.83867	0.81740568	hg38_knownGene_ENST00000263707.6	1914	1919	+	cctccg
MA0098.1	ETS1	3.82245	0.816657782	hg38_knownGene_ENST00000263707.6	283	288	+	cttctg
MA0098.1	ETS1	3.82245	0.816657782	hg38_knownGene_ENST00000263707.6	1877	1882	-	ctcccg
MA0098.3	ETS1	4.81729	0.813810211	hg38_knownGene_ENST00000263707.6	1842	1851	+	cccggagcgc
MA0098.1	ETS1	3.71801	0.811840239	hg38_knownGene_ENST00000263707.6	644	649	+	aatccc
MA0098.1	ETS1	3.71801	0.811840239	hg38_knownGene_ENST00000263707.6	1456	1461	+	aatccc
MA0098.3	ETS1	4.61137	0.810310947	hg38_knownGene_ENST00000263707.6	281	290	-	agcagaagta
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	158	163	-	cctct

Table SIV. Continued.

Matrix ID	Name	Score	Relative score	Sequence ID	Start	End	Strand	Predicted sequence
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	176	181	-	tgtcct
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	320	325	-	cctcct
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	437	442	+	tctcct
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	524	529	-	cctcct
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	652	657	+	tctcct
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	736	741	+	cctcct
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	862	867	+	tgtcct
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	897	902	+	cctcct
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	910	915	+	tctcct
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	920	925	+	tctcct
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	1075	1080	+	cctcct
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	1221	1226	+	tgtcct
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	1470	1475	-	cctcct
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	1483	1488	-	tctcct
MA0098.1	ETS1	3.67437	0.809827219	hg38_knownGene_ENST00000263707.6	1505	1510	-	tctcct
MA0098.1	ETS1	3.65816	0.809079322	hg38_knownGene_ENST00000263707.6	104	109	+	tttctt
MA0098.1	ETS1	3.65816	0.809079322	hg38_knownGene_ENST00000263707.6	116	121	+	ttcctt
MA0098.1	ETS1	3.65816	0.809079322	hg38_knownGene_ENST00000263707.6	161	166	-	ctcctt
MA0098.1	ETS1	3.65816	0.809079322	hg38_knownGene_ENST00000263707.6	520	525	-	ctcctt
MA0098.1	ETS1	3.65816	0.809079322	hg38_knownGene_ENST00000263707.6	547	552	-	ctcctt
MA0098.1	ETS1	3.65816	0.809079322	hg38_knownGene_ENST00000263707.6	722	727	-	ttcctt
MA0098.1	ETS1	3.65816	0.809079322	hg38_knownGene_ENST00000263707.6	733	738	+	ctcctt
MA0098.1	ETS1	3.65816	0.809079322	hg38_knownGene_ENST00000263707.6	989	994	-	ttcctt
MA0098.1	ETS1	3.65816	0.809079322	hg38_knownGene_ENST00000263707.6	1013	1018	+	ttcctt
MA0098.1	ETS1	3.65816	0.809079322	hg38_knownGene_ENST00000263707.6	1122	1127	+	tttctt
MA0098.3	ETS1	4.31111	0.805208466	hg38_knownGene_ENST00000263707.6	1081	1090	+	ccaggaaggc
MA0098.3	ETS1	4.1923	0.803189635	hg38_knownGene_ENST00000263707.6	1675	1684	+	gctggaaatc
MA0098.3	ETS1	4.04174	0.800631045	hg38_knownGene_ENST00000263707.6	363	372	-	ccaggaactg