

Homer de novo Motif Results (/beegfs/scratch/ric.sessa/kubacki.michal/SRF_Eva_top/SRF_Eva_CUTandTAG/results/08_homer_motifs/TEAD1_peaks/)

[Non-redundant Motif File of Results](#)

[Known Motif Enrichment Results](#)

[Gene Ontology Enrichment Results](#)

If Homer is having trouble matching a motif to a known motif, try copy/pasting the matrix file into [STAMP](#)

More information on motif finding results: [HOMER](#) | [Description of Results](#) | [Tips](#)

Total target sequences = 8948

Total background sequences = 89465

* - possible false positive

Rank	Motif	P-value	log P-pvalue	% of Targets	% of Background	STD(Bg STD)	Best Match/Details	Motif File
1		1e-997	-2.296e+03	38.40%	10.90%	53.5bp (63.0bp)	TEAD4(TEA)/Tropoblast-Tead4-ChIP-Seq(GSE37350)/Homer(0.957) More Information Similar Motifs Found	motif file (matrix)
2		1e-944	-2.175e+03	26.95%	5.45%	53.5bp (61.8bp)	Fra1(bZIP)/BT549-Fra1-ChIP-Seq(GSE46166)/Homer(0.996) More Information Similar Motifs Found	motif file (matrix)
3		1e-333	-7.672e+02	38.04%	20.09%	55.1bp (61.9bp)	Sox21(HMG)/ESC-SOX21-ChIP-Seq(GSE110505)/Homer(0.969) More Information Similar Motifs Found	motif file (matrix)
4		1e-209	-4.814e+02	18.93%	8.51%	55.1bp (60.3bp)	RUNX(Runt)/HPC7-Runx1-ChIP-Seq(GSE22178)/Homer(0.978) More Information Similar Motifs Found	motif file (matrix)
5		1e-57	-1.333e+02	2.34%	0.60%	54.3bp (63.5bp)	TEAD2(TEA)/Py2T-Tead2-ChIP-Seq(GSE55709)/Homer(0.716) More Information Similar Motifs Found	motif file (matrix)
6		1e-52	-1.206e+02	19.00%	13.22%	56.3bp (60.6bp)	TFAP2E/MA1569.2/Jaspar(0.932) More Information Similar Motifs Found	motif file (matrix)
7		1e-49	-1.144e+02	17.62%	12.18%	55.1bp (62.5bp)	PB0068.1_Sox1_1/Jaspar(0.743) More Information Similar Motifs Found	motif file (matrix)
8		1e-44	-1.027e+02	15.72%	10.82%	56.5bp (59.7bp)	HLF/MA0043.4/Jaspar(0.593) More Information Similar Motifs Found	motif file (matrix)
9		1e-29	-6.900e+01	3.40%	1.64%	54.4bp (59.4bp)	FOSB::JUN/MA1127.1/Jaspar(0.954) More Information Similar Motifs Found	motif file (matrix)
10		1e-28	-6.523e+01	1.70%	0.59%	56.3bp (60.5bp)	NFIA/MA0670.2/Jaspar(0.720) More Information Similar Motifs Found	motif file (matrix)

11		1e-24	-5.603e+01	4.19%	2.36%	55.9bp (63.7bp)	BARX2/MA1471.2/Jaspar(0.771) More Information Similar Motifs Found	motif file (matrix)
12		1e-24	-5.526e+01	1.79%	0.71%	58.9bp (58.8bp)	Fox:Ebox(Forkhead,bHLH)/Panc1-Foxa2-ChIP-Seq(GSE47459)/Homer(0.814) More Information Similar Motifs Found	motif file (matrix)
13		1e-21	-4.954e+01	1.30%	0.45%	51.9bp (64.3bp)	FOXA1/MA0148.5/Jaspar(0.652) More Information Similar Motifs Found	motif file (matrix)
14		1e-21	-4.886e+01	14.18%	10.90%	55.9bp (63.9bp)	HIC1(Zf)/Treg-ZBTB29-ChIP-Seq(GSE99889)/Homer(0.756) More Information Similar Motifs Found	motif file (matrix)
15		1e-15	-3.643e+01	17.79%	14.65%	57.3bp (56.1bp)	Maz(Zf)/HepG2-Maz-ChIP-Seq(GSE31477)/Homer(0.943) More Information Similar Motifs Found	motif file (matrix)
16		1e-15	-3.582e+01	0.47%	0.10%	52.6bp (55.7bp)	ZNF211/MA1974.2/Jaspar(0.683) More Information Similar Motifs Found	motif file (matrix)
17		1e-13	-3.155e+01	0.60%	0.17%	57.8bp (63.7bp)	Tlx?(NR)/NPC-H3K4me1-ChIP-Seq(GSE16256)/Homer(0.614) More Information Similar Motifs Found	motif file (matrix)
18		1e-12	-2.795e+01	0.53%	0.15%	51.6bp (59.7bp)	PB0129.1_Glis2_2/Jaspar(0.694) More Information Similar Motifs Found	motif file (matrix)
19 *		1e-9	-2.266e+01	2.86%	1.88%	54.7bp (61.5bp)	EWS:FLI1-fusion(ETS)/SK_N MC-EWS:FLI1-ChIP-Seq(SRA014231)/Homer(0.925) More Information Similar Motifs Found	motif file (matrix)
20 *		1e-8	-2.006e+01	0.32%	0.08%	58.0bp (63.0bp)	E2F6/MA0471.3/Jaspar(0.662) More Information Similar Motifs Found	motif file (matrix)
21 *		1e-7	-1.738e+01	0.49%	0.19%	55.1bp (57.7bp)	KLF17/MA1514.2/Jaspar(0.735) More Information Similar Motifs Found	motif file (matrix)
22 *		1e-3	-8.232e+00	0.04%	0.00%	53.3bp (20.3bp)	Zfp281(Zf)/ES-Zfp281-ChIP-Seq(GSE81042)/Homer(0.642) More Information Similar Motifs Found	motif file (matrix)