

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

[Homer de novo Motif Results](#)

[Gene Ontology Enrichment Results](#)

[Known Motif Enrichment Results \(txt file\)](#)

Total Target Sequences = 8949, Total Background Sequences = 89443

Rank	Motif	Name	P-value	log P-pvalue	q-value (Benjamini)	# Target Sequences with Motif	% of Targets Sequences with Motif	# Background Sequences with Motif	% of Background Sequences with Motif	Motif File	SVG
1		BATF(bZIP)/Th17-BATF-ChIP-Seq(GSE39756)/Homer	1e-925	-2.131e+03	0.0000	2409.0	26.92%	4964.1	5.55%	motif file (matrix)	svg
2		Atf3(bZIP)/GBM-ATF3-ChIP-Seq(GSE33912)/Homer	1e-924	-2.130e+03	0.0000	2432.0	27.18%	5071.3	5.67%	motif file (matrix)	svg
3		Fra1(bZIP)/BT549-Fra1-ChIP-Seq(GSE46166)/Homer	1e-920	-2.119e+03	0.0000	2245.0	25.09%	4274.3	4.78%	motif file (matrix)	svg
4		Fos(bZIP)/TSC-Fos-ChIP-Seq(GSE110950)/Homer	1e-919	-2.118e+03	0.0000	2318.0	25.90%	4592.1	5.13%	motif file (matrix)	svg
5		AP-1(bZIP)/ThioMac-PU.1-ChIP-Seq(GSE21512)/Homer	1e-871	-2.006e+03	0.0000	2506.0	28.00%	5743.2	6.42%	motif file (matrix)	svg
6		JunB(bZIP)/DendriticCells-Junb-ChIP-Seq(GSE36099)/Homer	1e-866	-1.994e+03	0.0000	2144.0	23.96%	4126.6	4.61%	motif file (matrix)	svg
7		Fra2(bZIP)/Striatum-Fra2-ChIP-Seq(GSE43429)/Homer	1e-862	-1.986e+03	0.0000	2000.0	22.35%	3548.0	3.97%	motif file (matrix)	svg
8		TEAD1(TEAD)/HepG2-TEAD1-ChIP-Seq(Encode)/Homer	1e-847	-1.952e+03	0.0000	3099.0	34.63%	9060.5	10.13%	motif file (matrix)	svg
9		TEAD3(TEA)/HepG2-TEAD3-ChIP-Seq(Encode)/Homer	1e-818	-1.884e+03	0.0000	3305.0	36.93%	10548.4	11.79%	motif file (matrix)	svg
10		TEAD4(TEA)/Tropoblast-Tead4-ChIP-Seq(GSE37350)/Homer	1e-769	-1.771e+03	0.0000	2661.0	29.74%	7267.1	8.12%	motif file (matrix)	svg
11		TEAD(TEA)/Fibroblast-PU.1-ChIP-Seq(Unpublished)/Homer	1e-765	-1.762e+03	0.0000	2514.0	28.09%	6516.4	7.28%	motif file (matrix)	svg
12		Fosl2(bZIP)/3T3L1-Fosl2-ChIP-Seq(GSE56872)/Homer	1e-683	-1.574e+03	0.0000	1431.0	15.99%	2177.0	2.43%	motif file (matrix)	svg
13		TEAD2(TEA)/Py2T-Tead2-ChIP-Seq(GSE55709)/Homer	1e-586	-1.349e+03	0.0000	1846.0	20.63%	4456.2	4.98%	motif file (matrix)	svg
14		Jun-AP1(bZIP)/K562-cJun-ChIP-Seq(GSE31477)/Homer	1e-569	-1.312e+03	0.0000	1094.0	12.22%	1460.5	1.63%	motif file (matrix)	svg
15		Sox3(HMG)/NPC-Sox3-ChIP-Seq(GSE33059)/Homer	1e-309	-7.126e+02	0.0000	2972.0	33.21%	15060.0	16.84%	motif file (matrix)	svg
16		SOX1(HMG)/NPC-SOX1-ChIP-Seq(GSE138215)/Homer	1e-290	-6.698e+02	0.0000	3341.0	37.33%	18365.7	20.53%	motif file (matrix)	svg
17		Sox21(HMG)/ESC-SOX21-ChIP-Seq(GSE110505)/Homer	1e-285	-6.569e+02	0.0000	2859.0	31.95%	14675.4	16.41%	motif file (matrix)	svg
18			1e-274	-6.321e+02	0.0000	2700.0	30.17%	13677.1	15.29%		svg

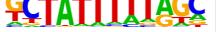
		Sox10(HMG)/SciaticNerve-Sox3-ChIP-Seq(GSE35132)/Homer								motif file (matrix)	
19		Bach2(bZIP)/OCILy7-Bach2-ChIP-Seq(GSE44420)/Homer	1e-234	-5.389e+02	0.0000	648.0	7.24%	1308.1	1.46%	motif file (matrix)	svg
20		RUNX(Runt)/HPC7-Runx1-ChIP-Seq(GSE22178)/Homer	1e-206	-4.766e+02	0.0000	1303.0	14.56%	5068.0	5.67%	motif file (matrix)	svg
21		Sox2(HMG)/mES-Sox2-ChIP-Seq(GSE11431)/Homer	1e-199	-4.603e+02	0.0000	1629.0	18.20%	7322.1	8.19%	motif file (matrix)	svg
22		RUNX2(Runt)/PCa-RUNX2-ChIP-Seq(GSE33889)/Homer	1e-194	-4.480e+02	0.0000	1432.0	16.00%	6083.5	6.80%	motif file (matrix)	svg
23		Sox6(HMG)/Myotubes-Sox6-ChIP-Seq(GSE32627)/Homer	1e-190	-4.396e+02	0.0000	2570.0	28.72%	14531.6	16.25%	motif file (matrix)	svg
24		Sox15(HMG)/CPA-Sox15-ChIP-Seq(GSE62909)/Homer	1e-186	-4.300e+02	0.0000	1874.0	20.94%	9304.5	10.40%	motif file (matrix)	svg
25		RUNX1(Runt)/Jurkat-RUNX1-ChIP-Seq(GSE29180)/Homer	1e-181	-4.173e+02	0.0000	1659.0	18.54%	7868.4	8.80%	motif file (matrix)	svg
26		RUNX-AML(Runt)/CD4+-PolII-ChIP-Seq(Barski_et_al.)/Homer	1e-176	-4.060e+02	0.0000	1247.0	13.93%	5157.4	5.77%	motif file (matrix)	svg
27		Sox4(HMG)/proB-Sox4-ChIP-Seq(GSE50066)/Homer	1e-167	-3.847e+02	0.0000	1465.0	16.37%	6774.9	7.57%	motif file (matrix)	svg
28		Sox17(HMG)/Endoderm-Sox17-ChIP-Seq(GSE61475)/Homer	1e-161	-3.716e+02	0.0000	1357.0	15.16%	6134.9	6.86%	motif file (matrix)	svg
29		Sox9(HMG)/Limb-SOX9-ChIP-Seq(GSE73225)/Homer	1e-149	-3.447e+02	0.0000	1425.0	15.92%	6823.1	7.63%	motif file (matrix)	svg
30		Sox7(HMG)/ESC-Sox7-ChIP-Seq(GSE133899)/Homer	1e-91	-2.113e+02	0.0000	587.0	6.56%	2254.9	2.52%	motif file (matrix)	svg
31		Bach1(bZIP)/K562-Bach1-ChIP-Seq(GSE31477)/Homer	1e-83	-1.916e+02	0.0000	201.0	2.25%	347.8	0.39%	motif file (matrix)	svg
32		NF-E2(bZIP)/K562-NFE2-ChIP-Seq(GSE31477)/Homer	1e-81	-1.885e+02	0.0000	196.0	2.19%	335.3	0.37%	motif file (matrix)	svg
33		MafK(bZIP)/C2C12-MafK-ChIP-Seq(GSE36030)/Homer	1e-81	-1.873e+02	0.0000	391.0	4.37%	1250.2	1.40%	motif file (matrix)	svg
34		Nrf2(bZIP)/Lymphoblast-Nrf2-ChIP-Seq(GSE37589)/Homer	1e-57	-1.324e+02	0.0000	154.0	1.72%	299.8	0.34%	motif file (matrix)	svg
35		NF1(CTF)/LNCAP-NF1-ChIP-Seq(Unpublished)/Homer	1e-54	-1.257e+02	0.0000	510.0	5.70%	2368.3	2.65%	motif file (matrix)	svg
36		NFE2L2(bZIP)/HepG2-NFE2L2-ChIP-Seq(Encode)/Homer	1e-52	-1.204e+02	0.0000	160.0	1.79%	356.0	0.40%	motif file (matrix)	svg
37		AP-2gamma(AP2)/MCF7-TFAP2C-ChIP-Seq(GSE21234)/Homer	1e-40	-9.401e+01	0.0000	989.0	11.05%	6367.4	7.12%	motif file (matrix)	svg
38		AP-2alpha(AP2)/Hela-AP2alpha-ChIP-Seq(GSE31477)/Homer	1e-38	-8.878e+01	0.0000	779.0	8.70%	4769.7	5.33%	motif file (matrix)	svg
39		Tlx?(NR)/NPC-H3K4me1-ChIP-Seq(GSE16256)/Homer	1e-37	-8.591e+01	0.0000	485.0	5.42%	2573.4	2.88%	motif file (matrix)	svg
40		MafB(bZIP)/BMM-Mafb-ChIP-Seq(GSE75722)/Homer	1e-35	-8.172e+01	0.0000	511.0	5.71%	2811.1	3.14%	motif file (matrix)	svg
41		c-Jun-CRE(bZIP)/K562-cJun-ChIP-Seq(GSE31477)/Homer	1e-31	-7.176e+01	0.0000	373.0	4.17%	1919.1	2.15%	motif file (matrix)	svg

	Motif	Description	Z-score	Avg. P-value	Std. Dev. P-value	Avg. Nucleotide	Std. Dev. Nucleotide	Avg. Position	Std. Dev. Position	Avg. Score	Std. Dev. Score	Avg. Coverage	Std. Dev. Coverage	Avg. Enrichment	Std. Dev. Enrichment	Avg. Log2FC	Std. Dev. Log2FC	Enrichment	Log2FC	motif file (matrix)	svg
42		NF1-halfsite(CTF)/LNCaP-NF1-ChIP-Seq(Unpublished)/Homer	1e-30	-7.100e+01	0.0000	1888.0	21.10%	14654.2	16.38%											motif file (matrix)	svg
43		Brn1(POU,Homeobox)/NPC-Brn1-ChIP-Seq(GSE35496)/Homer	1e-29	-6.883e+01	0.0000	486.0	5.43%	2783.9	3.11%											motif file (matrix)	svg
44		Pitx1(Homeobox)/Chicken-Pitx1-ChIP-Seq(GSE38910)/Homer	1e-27	-6.276e+01	0.0000	4374.0	48.88%	38588.7	43.14%											motif file (matrix)	svg
45		MafA(bZIP)/Islet-MafA-ChIP-Seq(GSE30298)/Homer	1e-26	-6.201e+01	0.0000	815.0	9.11%	5515.4	6.17%											motif file (matrix)	svg
46		Atf7(bZIP)/3T3L1-Atf7-ChIP-Seq(GSE56872)/Homer	1e-26	-6.057e+01	0.0000	492.0	5.50%	2941.8	3.29%											motif file (matrix)	svg
47		Atf2(bZIP)/3T3L1-Atf2-ChIP-Seq(GSE56872)/Homer	1e-26	-6.041e+01	0.0000	370.0	4.13%	2022.5	2.26%											motif file (matrix)	svg
48		OCT:OCT-short(POU,Homeobox)/NPC-OCT6-ChIP-Seq(GSE43916)/Homer	1e-26	-6.018e+01	0.0000	1065.0	11.90%	7668.8	8.57%											motif file (matrix)	svg
49		ZBTB9(Zf)/HEK293T-ZBTB9-ChIP-Seq(GSE251687)/Homer	1e-24	-5.645e+01	0.0000	1671.0	18.67%	13128.4	14.68%											motif file (matrix)	svg
50		Oct6(POU,Homeobox)/NPC-Pou3f1-ChIP-Seq(GSE35496)/Homer	1e-22	-5.183e+01	0.0000	601.0	6.72%	3948.8	4.41%											motif file (matrix)	svg
51		Smad3(MAD)/NPC-Smad3-ChIP-Seq(GSE36673)/Homer	1e-22	-5.174e+01	0.0000	2567.0	28.68%	21589.8	24.14%											motif file (matrix)	svg
52		CREB5(bZIP)/LNCaP-CREB5.V5-ChIP-Seq(GSE137775)/Homer	1e-21	-5.063e+01	0.0000	450.0	5.03%	2761.8	3.09%											motif file (matrix)	svg
53		OCT4-SOX2-TCF-NANOG(POU,Homeobox,HMG)/mES-Oct4-ChIP-Seq(GSE11431)/Homer	1e-21	-4.946e+01	0.0000	320.0	3.58%	1784.4	1.99%											motif file (matrix)	svg
54		HOXA3(Homeobox)/mEmbryo-Hoxa3-ChIP-Seq(E-MTAB-8607)/Homer	1e-21	-4.838e+01	0.0000	230.0	2.57%	1147.5	1.28%											motif file (matrix)	svg
55		Pdx1(Homeobox)/Islet-Pdx1-ChIP-Seq(SRA008281)/Homer	1e-20	-4.731e+01	0.0000	1201.0	13.42%	9191.1	10.27%											motif file (matrix)	svg
56		Fox:Ebox(Forkhead,bHLH)/Panc1-Foxa2-ChIP-Seq(GSE47459)/Homer	1e-20	-4.608e+01	0.0000	1075.0	12.01%	8113.6	9.07%											motif file (matrix)	svg
57		Stat3(Stat)/mES-Stat3-ChIP-Seq(GSE11431)/Homer	1e-19	-4.523e+01	0.0000	584.0	6.53%	3933.6	4.40%											motif file (matrix)	svg
58		Pit1+1bp(Homeobox)/GCrat-Pit1-ChIP-Seq(GSE58009)/Homer	1e-19	-4.435e+01	0.0000	536.0	5.99%	3556.8	3.98%											motif file (matrix)	svg
59		Bcl6(Zf)/Liver-Bcl6-ChIP-Seq(GSE31578)/Homer	1e-19	-4.421e+01	0.0000	1552.0	17.34%	12448.4	13.92%											motif file (matrix)	svg
60		Oct11(POU,Homeobox)/NCI1048-POU2F3-ChIP-seq(GSE115123)/Homer	1e-19	-4.403e+01	0.0000	470.0	5.25%	3028.0	3.39%											motif file (matrix)	svg
61		EWS:FLI1-fusion(ETS)/SK_N_MC-EWS:FLI1-ChIP-Seq(SRA014231)/Homer	1e-18	-4.162e+01	0.0000	592.0	6.62%	4072.4	4.55%											motif file (matrix)	svg
62		Pit1(Homeobox)/GCrat-Pit1-ChIP-Seq(GSE58009)/Homer	1e-17	-4.133e+01	0.0000	1289.0	14.40%	10162.9	11.36%											motif file (matrix)	svg
63		ERG(ETS)/VCaP-ERG-ChIP-Seq(GSE14097)/Homer	1e-17	-4.113e+01	0.0000	1616.0	18.06%	13143.6	14.69%											motif file (matrix)	svg
64		EWS:ERG-fusion(ETS)/CADO_ES1-EWS:ERG-ChIP-Seq(SRA014231)/Homer	1e-16	-3.870e+01	0.0000	884.0	9.88%	6642.0	7.43%											motif file (matrix)	svg

65		Hoxa13(Homeobox)/ChickenMSG-Hoxa13.Flag-ChIP-Seq(GSE86088)/Homer	1e-16	-3.744e+01	0.0000	2988.0	33.39%	26247.8	29.34%	motif file (matrix)	svg
66		ETV4(ETS)/HepG2-ETV4-ChIP-Seq(ENCODE)/Homer	1e-16	-3.727e+01	0.0000	964.0	10.77%	7387.5	8.26%	motif file (matrix)	svg
67		FOXM1(Forkhead)/MCF7-FOXM1-ChIP-Seq(GSE72977)/Homer	1e-15	-3.680e+01	0.0000	1179.0	13.17%	9321.5	10.42%	motif file (matrix)	svg
68		Fli1(ETS)/CD8-FLI-ChIP-Seq(GSE20898)/Homer	1e-15	-3.678e+01	0.0000	1037.0	11.59%	8050.4	9.00%	motif file (matrix)	svg
69		Oct4(POU,Homeobox)/mES-Oct4-ChIP-Seq(GSE11431)/Homer	1e-15	-3.643e+01	0.0000	632.0	7.06%	4524.3	5.06%	motif file (matrix)	svg
70		Atf1(bZIP)/K562-ATF1-ChIP-Seq(GSE31477)/Homer	1e-15	-3.566e+01	0.0000	635.0	7.10%	4568.5	5.11%	motif file (matrix)	svg
71		FOXA1(Forkhead)/MCF7-FOXA1-ChIP-Seq(GSE26831)/Homer	1e-15	-3.502e+01	0.0000	1147.0	12.82%	9093.1	10.17%	motif file (matrix)	svg
72		Nkx6.1/Homeobox)/Islet-Nkx6.1-ChIP-Seq(GSE40975)/Homer	1e-15	-3.474e+01	0.0000	3121.0	34.88%	27672.0	30.94%	motif file (matrix)	svg
73		FOXA1(Forkhead)/LNCAP-FOXA1-ChIP-Seq(GSE27824)/Homer	1e-14	-3.396e+01	0.0000	1373.0	15.34%	11184.9	12.50%	motif file (matrix)	svg
74		NFAT:AP1(RHD,bZIP)/Jurkat-NFATC1-ChIP-Seq(jolma_et_al.)/Homer	1e-14	-3.302e+01	0.0000	257.0	2.87%	1525.9	1.71%	motif file (matrix)	svg
75		Etv2(ETS)/ES-ER71-ChIP-Seq(GSE59402)/Homer	1e-14	-3.227e+01	0.0000	929.0	10.38%	7230.1	8.08%	motif file (matrix)	svg
76		SPDEF(ETS)/VCaP-SPDEF-ChIP-Seq(SRA014231)/Homer	1e-13	-3.139e+01	0.0000	946.0	10.57%	7410.2	8.28%	motif file (matrix)	svg
77		KLF14(Zf)/HEK293-KLF14.GFP-ChIP-Seq(GSE58341)/Homer	1e-13	-3.092e+01	0.0000	1068.0	11.93%	8522.5	9.53%	motif file (matrix)	svg
78		NFkB-p65-Rel(RHD)/ThioMac-LPS-Expression(GSE23622)/Homer	1e-13	-3.068e+01	0.0000	101.0	1.13%	433.4	0.48%	motif file (matrix)	svg
79		Hoxd10(Homeobox)/ChickenMSG-Hoxd10.Flag-ChIP-Seq(GSE86088)/Homer	1e-13	-3.042e+01	0.0000	1419.0	15.86%	11747.7	13.13%	motif file (matrix)	svg
80		EBF1(EBF)/Near-E2A-ChIP-Seq(GSE21512)/Homer	1e-13	-3.038e+01	0.0000	907.0	10.14%	7095.9	7.93%	motif file (matrix)	svg
81		ETS1(ETS)/Jurkat-ETS1-ChIP-Seq(GSE17954)/Homer	1e-12	-2.955e+01	0.0000	989.0	11.05%	7858.3	8.79%	motif file (matrix)	svg
82		NFkB-p65(RHD)/GM12787-p65-ChIP-Seq(GSE19485)/Homer	1e-12	-2.950e+01	0.0000	534.0	5.97%	3856.2	4.31%	motif file (matrix)	svg
83		Oct4:Sox17(POU,Homeobox,HMG)/F9-Sox17-ChIP-Seq(GSE44553)/Homer	1e-12	-2.945e+01	0.0000	211.0	2.36%	1224.9	1.37%	motif file (matrix)	svg
84		Ets1-distal(ETS)/CD4+-PolII-ChIP-Seq(Barski_et_al.)/Homer	1e-12	-2.866e+01	0.0000	344.0	3.84%	2286.7	2.56%	motif file (matrix)	svg
85		JunD(bZIP)/K562-JunD-ChIP-Seq/Homer	1e-12	-2.830e+01	0.0000	109.0	1.22%	504.8	0.56%	motif file (matrix)	svg
86		PAX3:FKHR-fusion(Paired,Homeobox)/Rh4-PAX3:FKHR-ChIP-Seq(GSE19063)/Homer	1e-12	-2.821e+01	0.0000	265.0	2.96%	1660.9	1.86%	motif file (matrix)	svg
87		Hoxd13(Homeobox)/ChickenMSG-Hoxd13.Flag-ChIP-Seq(GSE86088)/Homer	1e-12	-2.810e+01	0.0000	1921.0	21.47%	16540.3	18.49%	motif file (matrix)	svg
88			1e-12	-2.789e+01	0.0000	1282.0	14.33%	10589.3	11.84%		svg

		Smad2(MAD)/ES-SMAD2-ChIP-Seq(GSE29422)/Homer								motif file (matrix)	
89		Stat3+il21(Stat)/CD4-Stat3-ChIP-Seq(GSE19198)/Homer	1e-11	-2.759e+01	0.0000	718.0	8.02%	5506.5	6.16%	motif file (matrix)	svg
90		Brn2(POU,Homeobox)/NPC-Brn2-ChIP-Seq(GSE35496)/Homer	1e-11	-2.681e+01	0.0000	179.0	2.00%	1018.4	1.14%	motif file (matrix)	svg
91		Oct2(POU,Homeobox)/Bcell-Oct2-ChIP-Seq(GSE21512)/Homer	1e-11	-2.671e+01	0.0000	407.0	4.55%	2847.5	3.18%	motif file (matrix)	svg
92		Hoxc9(Homeobox)/Ainv15-Hoxc9-ChIP-Seq(GSE21812)/Homer	1e-11	-2.584e+01	0.0000	591.0	6.60%	4444.2	4.97%	motif file (matrix)	svg
93		OCT:OCT(POU,Homeobox,IR1)/NPC-Brn2-ChIP-Seq(GSE35496)/Homer	1e-10	-2.515e+01	0.0000	48.0	0.54%	151.4	0.17%	motif file (matrix)	svg
94		NFIL3(bZIP)/HepG2-NFIL3-ChIP-Seq(Encode)/Homer	1e-10	-2.497e+01	0.0000	683.0	7.63%	5278.0	5.90%	motif file (matrix)	svg
95		GABPA(ETS)/Jurkat-GABPa-ChIP-Seq(GSE17954)/Homer	1e-10	-2.472e+01	0.0000	781.0	8.73%	6158.5	6.88%	motif file (matrix)	svg
96		ETV1(ETS)/GIST48-ETV1-ChIP-Seq(GSE22441)/Homer	1e-10	-2.465e+01	0.0000	1217.0	13.60%	10127.7	11.32%	motif file (matrix)	svg
97		CDX4(Homeobox)/ZebrafishEmbryos-Cdx4.Myc-ChIP-Seq(GSE48254)/Homer	1e-10	-2.440e+01	0.0000	1006.0	11.24%	8202.6	9.17%	motif file (matrix)	svg
98		PBX2(Homeobox)/K562-PBX2-ChIP-Seq(Encode)/Homer	1e-10	-2.410e+01	0.0000	902.0	10.08%	7269.9	8.13%	motif file (matrix)	svg
99		X-box(HTH)/NPC-H3K4me1-ChIP-Seq(GSE16256)/Homer	1e-10	-2.405e+01	0.0000	138.0	1.54%	749.4	0.84%	motif file (matrix)	svg
100		NF1:FOXA1(CTF,Forkhead)/LNCAP-FOXA1-ChIP-Seq(GSE27824)/Homer	1e-10	-2.385e+01	0.0000	97.0	1.08%	462.8	0.52%	motif file (matrix)	svg
101		STAT4(Stat)/CD4-Stat4-ChIP-Seq(GSE22104)/Homer	1e-10	-2.344e+01	0.0000	1069.0	11.95%	8818.0	9.86%	motif file (matrix)	svg
102		Hoxa11(Homeobox)/ChickenMSG-Hoxa11.Flag-ChIP-Seq(GSE86088)/Homer	1e-10	-2.306e+01	0.0000	2672.0	29.86%	24006.6	26.84%	motif file (matrix)	svg
103		En1(Homeobox)/SUM149-EN1-ChIP-Seq(GSE120957)/Homer	1e-9	-2.286e+01	0.0000	2154.0	24.07%	19037.4	21.28%	motif file (matrix)	svg
104		Hoxc10(Homeobox)/EB-Hoxc10.iFlag-ChIP-Seq(GSE142377)/Homer	1e-9	-2.217e+01	0.0000	1492.0	16.67%	12802.8	14.31%	motif file (matrix)	svg
105		Maz(Zf)/HepG2-Maz-ChIP-Seq(GSE31477)/Homer	1e-9	-2.215e+01	0.0000	813.0	9.08%	6537.8	7.31%	motif file (matrix)	svg
106		Rbpj1(?) /Panc1-Rbpj1-ChIP-Seq(GSE47459)/Homer	1e-9	-2.158e+01	0.0000	1444.0	16.14%	12382.1	13.84%	motif file (matrix)	svg
107		Hoxd11(Homeobox)/ChickenMSG-Hoxd11.Flag-ChIP-Seq(GSE86088)/Homer	1e-9	-2.151e+01	0.0000	2719.0	30.38%	24562.7	27.46%	motif file (matrix)	svg
108		HLF(bZIP)/HSC-HLF.Flag-ChIP-Seq(GSE69817)/Homer	1e-9	-2.145e+01	0.0000	894.0	9.99%	7299.4	8.16%	motif file (matrix)	svg
109		Elk1(ETS)/Hela-Elk1-ChIP-Seq(GSE31477)/Homer	1e-9	-2.132e+01	0.0000	425.0	4.75%	3130.0	3.50%	motif file (matrix)	svg
110		Smad4(MAD)/ESC-SMAD4-ChIP-Seq(GSE29422)/Homer	1e-9	-2.098e+01	0.0000	1247.0	13.93%	10572.5	11.82%	motif file (matrix)	svg
111			1e-9	-2.091e+01	0.0000	810.0	9.05%	6557.1	7.33%		svg

		EBF2(EBF)/BrownAdipose-EBF2-ChIP-Seq(GSE97114)/Homer								motif file (matrix)	
112		Klf15(Zf)/Liver-Klf15-ChIP-Seq(GSE166083)/Homer	1e-8	-2.071e+01	0.0000	613.0	6.85%	4795.0	5.36%	motif file (matrix)	svg
113		Foxh1(Forkhead)/hESC-FOXH1-ChIP-Seq(GSE29422)/Homer	1e-8	-2.060e+01	0.0000	675.0	7.54%	5352.8	5.98%	motif file (matrix)	svg
114		KLF5(Zf)/LoVo-KLF5-ChIP-Seq(GSE49402)/Homer	1e-8	-2.019e+01	0.0000	785.0	8.77%	6358.3	7.11%	motif file (matrix)	svg
115		Emx2/Homeobox)/Cortex-Emx2-ChIP-Seq(GSE183130)/Homer	1e-8	-1.995e+01	0.0000	1388.0	15.51%	11941.6	13.35%	motif file (matrix)	svg
116		Cdx2/Homeobox)/mES-Cdx2-ChIP-Seq(GSE14586)/Homer	1e-8	-1.982e+01	0.0000	803.0	8.97%	6536.9	7.31%	motif file (matrix)	svg
117		Hoxa9/Homeobox)/ChickenMSG-Hoxa9.Flag-ChIP-Seq(GSE86088)/Homer	1e-8	-1.957e+01	0.0000	2965.0	33.13%	27088.6	30.28%	motif file (matrix)	svg
118		Bcl11a(Zf)/HSPC-BCL11A-ChIP-Seq(GSE104676)/Homer	1e-8	-1.928e+01	0.0000	638.0	7.13%	5067.0	5.66%	motif file (matrix)	svg
119		Foxa3(Forkhead)/Liver-Foxa3-ChIP-Seq(GSE77670)/Homer	1e-8	-1.862e+01	0.0000	369.0	4.12%	2720.6	3.04%	motif file (matrix)	svg
120		FoxD3(forkhead)/ZebrafishEmbryo-Foxd3.biотин-ChIP-seq(GSE106676)/Homer	1e-7	-1.826e+01	0.0000	916.0	10.24%	7635.4	8.54%	motif file (matrix)	svg
121		Elk4(ETS)/Hela-Elk4-ChIP-Seq(GSE31477)/Homer	1e-7	-1.792e+01	0.0000	421.0	4.70%	3190.2	3.57%	motif file (matrix)	svg
122		Foxa2(Forkhead)/Liver-Foxa2-ChIP-Seq(GSE25694)/Homer	1e-7	-1.777e+01	0.0000	849.0	9.49%	7041.9	7.87%	motif file (matrix)	svg
123		STAT1(Stat)/HelaS3-STAT1-ChIP-Seq(GSE12782)/Homer	1e-7	-1.765e+01	0.0000	361.0	4.03%	2677.4	2.99%	motif file (matrix)	svg
124		Hoxa10/Homeobox)/ChickenMSG-Hoxa10.Flag-ChIP-Seq(GSE86088)/Homer	1e-7	-1.763e+01	0.0000	746.0	8.34%	6106.5	6.83%	motif file (matrix)	svg
125		ZNF416(Zf)/HEK293-ZNF416.GFP-ChIP-Seq(GSE58341)/Homer	1e-7	-1.758e+01	0.0000	1133.0	12.66%	9678.1	10.82%	motif file (matrix)	svg
126		bZIP:IRF(bZIP,IRF)/Th17-BatF-ChIP-Seq(GSE39756)/Homer	1e-7	-1.756e+01	0.0000	495.0	5.53%	3852.4	4.31%	motif file (matrix)	svg
127		ETS:RUNX(ETS,Runt)/Jurkat-RUNX1-ChIP-Seq(GSE17954)/Homer	1e-7	-1.753e+01	0.0000	98.0	1.10%	534.0	0.60%	motif file (matrix)	svg
128		STAT5(Stat)/mCD4+-Stat5-ChIP-Seq(GSE12346)/Homer	1e-7	-1.737e+01	0.0000	422.0	4.72%	3215.5	3.59%	motif file (matrix)	svg
129		Hoxb4/Homeobox)/ES-Hoxb4-ChIP-Seq(GSE34014)/Homer	1e-7	-1.712e+01	0.0000	229.0	2.56%	1572.4	1.76%	motif file (matrix)	svg
130		Hoxc6/Homeobox)/EB-Hoxc6.iFlag-ChIP-Seq(GSE142377)/Homer	1e-7	-1.665e+01	0.0000	3189.0	35.64%	29501.4	32.98%	motif file (matrix)	svg
131		Foxo1(Forkhead)/RAW-Foxo1-ChIP-Seq(Fan_et_al.)/Homer	1e-7	-1.637e+01	0.0000	1806.0	20.18%	16113.4	18.01%	motif file (matrix)	svg
132		Rfx2(HTH)/LoVo-RFX2-ChIP-Seq(GSE49402)/Homer	1e-7	-1.629e+01	0.0000	90.0	1.01%	489.2	0.55%	motif file (matrix)	svg
133		CEBP(bZIP)/ThioMac-CEBPb-ChIP-Seq(GSE21512)/Homer	1e-7	-1.629e+01	0.0000	760.0	8.49%	6290.6	7.03%	motif file (matrix)	svg
134		HIC1(Zf)/Treg-ZBTB29-ChIP-Seq(GSE99889)/Homer	1e-7	-1.617e+01	0.0000	1727.0	19.30%	15371.8	17.18%	motif file (matrix)	svg

											
135		RFX(HTH)/K562-RFX3-ChIP-Seq(SRA012198)/Homer	1e-7	-1.617e+01	0.0000	78.0	0.87%	404.8	0.45%	motif file (matrix)	svg
136		Klf9(Zf)/GBM-Klf9-ChIP-Seq(GSE62211)/Homer	1e-7	-1.616e+01	0.0000	210.0	2.35%	1435.6	1.60%	motif file (matrix)	svg
137		PR(NR)/T47D-PR-ChIP-Seq(GSE31130)/Homer	1e-6	-1.610e+01	0.0000	1940.0	21.68%	17415.4	19.47%	motif file (matrix)	svg
138		Mef2d(MADS)/Retina-Mef2d-ChIP-Seq(GSE61391)/Homer	1e-6	-1.592e+01	0.0000	224.0	2.50%	1556.9	1.74%	motif file (matrix)	svg
139		Sp2(Zf)/HEK293-Sp2.eGFP-ChIP-Seq(Encode)/Homer	1e-6	-1.564e+01	0.0000	915.0	10.22%	7748.4	8.66%	motif file (matrix)	svg
140		DLX2/Homeobox)/BasalGanglia-Dlx2-ChIP-seq(GSE124936)/Homer	1e-6	-1.532e+01	0.0000	1794.0	20.05%	16069.3	17.96%	motif file (matrix)	svg
141		KLF1(Zf)/HUDEP2-KLF1-CutnRun(GSE136251)/Homer	1e-6	-1.531e+01	0.0000	491.0	5.49%	3893.6	4.35%	motif file (matrix)	svg
142		WT1(Zf)/Kidney-WT1-ChIP-Seq(GSE90016)/Homer	1e-6	-1.521e+01	0.0000	404.0	4.51%	3125.0	3.49%	motif file (matrix)	svg
143		Hoxd9/Homeobox)/EB-Hoxd9.HA-ChIP-Seq(GSE142377)/Homer	1e-6	-1.517e+01	0.0000	417.0	4.66%	3240.5	3.62%	motif file (matrix)	svg
144		Nkx3.1/Homeobox)/LNCaP-Nkx3.1-ChIP-Seq(GSE28264)/Homer	1e-6	-1.502e+01	0.0000	2054.0	22.95%	18588.1	20.78%	motif file (matrix)	svg
145		Gsx2/Homeobox)/LGE-Gsx2.Flag-ChIP-Seq(GSE162589)/Homer	1e-6	-1.492e+01	0.0000	1599.0	17.87%	14232.1	15.91%	motif file (matrix)	svg
146		Hoxc13/Homeobox)/EB-Hoxc13.HA-ChIP-Seq(GSE142377)/Homer	1e-6	-1.488e+01	0.0000	1538.0	17.19%	13654.0	15.26%	motif file (matrix)	svg
147		ELF3(ETS)/PDAC-ELF3-ChIP-Seq(GSE64557)/Homer	1e-6	-1.445e+01	0.0000	726.0	8.11%	6060.1	6.77%	motif file (matrix)	svg
148		STAT6(Stat)/Macrophage-Stat6-ChIP-Seq(GSE38377)/Homer	1e-6	-1.444e+01	0.0000	662.0	7.40%	5474.4	6.12%	motif file (matrix)	svg
149		Sp5(Zf)/mES-Sp5.Flag-ChIP-Seq(GSE72989)/Homer	1e-6	-1.425e+01	0.0000	562.0	6.28%	4572.4	5.11%	motif file (matrix)	svg
150		Nanog/Homeobox)/mES-Nanog-ChIP-Seq(GSE11724)/Homer	1e-6	-1.387e+01	0.0000	4112.0	45.95%	38859.5	43.44%	motif file (matrix)	svg
151		MYB(HTH)/ERMYB-Myb-ChIPSeq(GSE22095)/Homer	1e-5	-1.374e+01	0.0000	1594.0	17.81%	14264.7	15.95%	motif file (matrix)	svg
152		STAT6(Stat)/CD4-Stat6-ChIP-Seq(GSE22104)/Homer	1e-5	-1.362e+01	0.0000	661.0	7.39%	5501.5	6.15%	motif file (matrix)	svg
153		EHF(ETS)/LoVo-EHF-ChIP-Seq(GSE49402)/Homer	1e-5	-1.310e+01	0.0000	1234.0	13.79%	10881.2	12.16%	motif file (matrix)	svg
154		KLF3(Zf)/MEF-Klf3-ChIP-Seq(GSE44748)/Homer	1e-5	-1.267e+01	0.0000	248.0	2.77%	1838.5	2.06%	motif file (matrix)	svg
155		GLIS3(Zf)/Thyroid-Glis3.GFP-ChIP-Seq(GSE103297)/Homer	1e-5	-1.243e+01	0.0000	941.0	10.52%	8160.3	9.12%	motif file (matrix)	svg
156		DLX5/Homeobox)/BasalGanglia-Dlx5-ChIP-seq(GSE124936)/Homer	1e-5	-1.240e+01	0.0000	948.0	10.59%	8227.7	9.20%	motif file (matrix)	svg
157			1e-5	-1.232e+01	0.0000	871.0	9.73%	7511.6	8.40%		svg

		Elf4(ETS)/BMDM-Elf4-ChIP-Seq(GSE88699)/Homer								motif file (matrix)	
158		Klf4(Zf)/mES-Klf4-ChIP-Seq(GSE11431)/Homer	1e-5	-1.203e+01	0.0000	219.0	2.45%	1606.6	1.80%	motif file (matrix)	svg
159		Mef2b(MADS)/HEK293-Mef2b.V5-ChIP-Seq(GSE67450)/Homer	1e-5	-1.203e+01	0.0000	890.0	9.95%	7705.1	8.61%	motif file (matrix)	svg
160		Mef2c(MADS)/GM12878-Mef2c-ChIP-Seq(GSE32465)/Homer	1e-5	-1.176e+01	0.0000	474.0	5.30%	3875.8	4.33%	motif file (matrix)	svg
161		KLF6(Zf)/PDAC-KLF6-ChIP-Seq(GSE64557)/Homer	1e-5	-1.153e+01	0.0000	606.0	6.77%	5092.6	5.69%	motif file (matrix)	svg
162		Rfx1(HTH)/NPC-H3K4me1-ChIP-Seq(GSE16256)/Homer	1e-4	-1.135e+01	0.0000	182.0	2.03%	1308.4	1.46%	motif file (matrix)	svg
163		NFATC2(RHD)/Islets-NFATC2-ChIP-Seq(GSE158496)/Homer	1e-4	-1.132e+01	0.0000	2263.0	25.29%	20911.8	23.38%	motif file (matrix)	svg
164		ELF1(ETS)/Jurkat-ELF1-ChIP-Seq(SRA014231)/Homer	1e-4	-1.109e+01	0.0000	348.0	3.89%	2766.2	3.09%	motif file (matrix)	svg
165		Hoxd12/Homeobox/ChickenMSG-Hoxd12.Flag-ChIP-Seq(GSE86088)/Homer	1e-4	-1.106e+01	0.0000	2032.0	22.71%	18690.9	20.90%	motif file (matrix)	svg
166		Lhx2/Homeobox/HFSC-Lhx2-ChIP-Seq(GSE48068)/Homer	1e-4	-1.106e+01	0.0000	1242.0	13.88%	11092.4	12.40%	motif file (matrix)	svg
167		LEF1(HMG)/H1-LEF1-ChIP-Seq(GSE64758)/Homer	1e-4	-1.096e+01	0.0000	708.0	7.91%	6065.4	6.78%	motif file (matrix)	svg
168		Isl1/Homeobox/Neuron-Isl1-ChIP-Seq(GSE31456)/Homer	1e-4	-1.090e+01	0.0001	1994.0	22.28%	18336.9	20.50%	motif file (matrix)	svg
169		ETS(ETS)/Promoter/Homer	1e-4	-1.074e+01	0.0001	231.0	2.58%	1745.5	1.95%	motif file (matrix)	svg
170		BMYB(HTH)/Hela-BMYB-ChIP-Seq(GSE27030)/Homer	1e-4	-1.071e+01	0.0001	1373.0	15.34%	12368.8	13.83%	motif file (matrix)	svg
171		LHX9/Homeobox/Hct116-LHX9.V5-ChIP-Seq(GSE116822)/Homer	1e-4	-1.066e+01	0.0001	1593.0	17.80%	14483.8	16.19%	motif file (matrix)	svg
172		Egr1(Zf)/K562-Egr1-ChIP-Seq(GSE32465)/Homer	1e-4	-1.064e+01	0.0001	390.0	4.36%	3160.0	3.53%	motif file (matrix)	svg
173		ZNF91(Zf)/HEK-ZNF91.HA-ChIP-Seq(GSE162571)/Homer	1e-4	-1.042e+01	0.0001	588.0	6.57%	4981.0	5.57%	motif file (matrix)	svg
174		DLX1/Homeobox/BasalGanglia-Dlx1-ChIP-Seq(GSE124936)/Homer	1e-4	-1.020e+01	0.0001	1551.0	17.33%	14116.7	15.78%	motif file (matrix)	svg
175		TATA-Box(TBP)/Promoter/Homer	1e-4	-1.016e+01	0.0001	1246.0	13.92%	11195.0	12.52%	motif file (matrix)	svg
176		Reverb(NR),DR2/RAW-Reverba.biотin-ChIP-Seq(GSE45914)/Homer	1e-4	-9.917e+00	0.0001	110.0	1.23%	739.0	0.83%	motif file (matrix)	svg
177		POU4F3(POU/Homeobox)/MEF-Pou4f3-ChIP-Seq(GSE150279)/Homer	1e-4	-9.779e+00	0.0002	207.0	2.31%	1564.0	1.75%	motif file (matrix)	svg
178		Rfx6(HTH)/Min6b1-Rfx6.HA-ChIP-Seq(GSE62844)/Homer	1e-4	-9.762e+00	0.0002	831.0	9.29%	7285.4	8.14%	motif file (matrix)	svg
179		MRE(NR)/Neuro2A-NR3C2-ChIPnexus(GSE115417)/Homer	1e-4	-9.363e+00	0.0002	1125.0	12.57%	10099.2	11.29%	motif file (matrix)	svg
180			1e-3	-9.037e+00	0.0003	452.0	5.05%	3794.7	4.24%		svg

		PU.1(ETS)/ThioMac-PU.1-ChIP-Seq(GSE21512)/Homer								motif file (matrix)	
181		KLF17(Zf)/2cell-Klf17-CutnTag(GSE211845)/Homer	1e-3	-8.848e+00	0.0004	232.0	2.59%	1812.2	2.03%	motif file (matrix)	svg
182		CRX/Homeobox/Retina-Crx-ChIP-Seq(GSE20012)/Homer	1e-3	-8.416e+00	0.0006	2076.0	23.20%	19367.6	21.65%	motif file (matrix)	svg
183		ZNF148(Zf)/MDAMB231-ZNF148-ChIP-Seq(GSE147020)/Homer	1e-3	-8.328e+00	0.0006	369.0	4.12%	3066.9	3.43%	motif file (matrix)	svg
184		Foxf1(Forkhead)/Lung-Foxf1-ChIP-Seq(GSE77951)/Homer	1e-3	-8.288e+00	0.0006	929.0	10.38%	8311.1	9.29%	motif file (matrix)	svg
185		COUP-TFII(NR)/K562-NR2F1-ChIP-Seq(Encode)/Homer	1e-3	-8.177e+00	0.0007	1038.0	11.60%	9358.6	10.46%	motif file (matrix)	svg
186		DMRT6(DM)/Testis-DMRT6-ChIP-Seq(GSE60440)/Homer	1e-3	-8.154e+00	0.0007	186.0	2.08%	1429.9	1.60%	motif file (matrix)	svg
187		Barx1/Homeobox/Stomach-Barx1.3xFlag-ChIP-Seq(GSE69483)/Homer	1e-3	-8.074e+00	0.0008	561.0	6.27%	4854.8	5.43%	motif file (matrix)	svg
188		CEBP:AP1(bZIP)/ThioMac-CEBPb-ChIP-Seq(GSE21512)/Homer	1e-3	-8.072e+00	0.0008	791.0	8.84%	7017.0	7.84%	motif file (matrix)	svg
189		IRF:BATF(IRF:bZIP)/pDC-Irf8-ChIP-Seq(GSE66899)/Homer	1e-3	-7.969e+00	0.0009	142.0	1.59%	1052.3	1.18%	motif file (matrix)	svg
190		E2F6(E2F)/Hela-E2F6-ChIP-Seq(GSE31477)/Homer	1e-3	-7.880e+00	0.0009	264.0	2.95%	2132.9	2.38%	motif file (matrix)	svg
191		ZFX(Zf)/mES-Zfx-ChIP-Seq(GSE11431)/Homer	1e-3	-7.742e+00	0.0011	936.0	10.46%	8418.9	9.41%	motif file (matrix)	svg
192		PRDM10(Zf)/HEK293-PRDM10.eGFP-ChIP-Seq(Encode)/Homer	1e-3	-7.644e+00	0.0012	489.0	5.46%	4207.9	4.70%	motif file (matrix)	svg
193		ZNF711(Zf)/SHSY5Y-ZNF711-ChIP-Seq(GSE20673)/Homer	1e-3	-7.556e+00	0.0013	1211.0	13.53%	11067.6	12.37%	motif file (matrix)	svg
194		Unknown/Homeobox/Limb-p300-ChIP-Seq/Homer	1e-3	-7.480e+00	0.0014	721.0	8.06%	6396.0	7.15%	motif file (matrix)	svg
195		Erra(NR)/HepG2-Erra-ChIP-Seq(GSE31477)/Homer	1e-3	-7.139e+00	0.0019	1622.0	18.12%	15080.5	16.86%	motif file (matrix)	svg
196		Lhx3/Homeobox/Neuron-Lhx3-ChIP-Seq(GSE31456)/Homer	1e-3	-7.038e+00	0.0021	1879.0	21.00%	17593.0	19.67%	motif file (matrix)	svg
197		Pax8(Paired,Homeobox)/Thyroid-Pax8-ChIP-Seq(GSE26938)/Homer	1e-3	-7.026e+00	0.0021	217.0	2.42%	1742.5	1.95%	motif file (matrix)	svg
198		Rfx5(HTH)/GM12878-Rfx5-ChIP-Seq(GSE31477)/Homer	1e-3	-6.942e+00	0.0023	257.0	2.87%	2106.7	2.36%	motif file (matrix)	svg
199		PGR(NR)/EndoStromal-PGR-ChIP-Seq(GSE69539)/Homer	1e-2	-6.812e+00	0.0026	223.0	2.49%	1804.0	2.02%	motif file (matrix)	svg
200		Ap4(bHLH)/AML-Tfap4-ChIP-Seq(GSE45738)/Homer	1e-2	-6.745e+00	0.0028	978.0	10.93%	8899.6	9.95%	motif file (matrix)	svg
201		Zic3(Zf)/mES-Zic3-ChIP-Seq(GSE37889)/Homer	1e-2	-6.620e+00	0.0031	399.0	4.46%	3426.5	3.83%	motif file (matrix)	svg
202		ZNF519(Zf)/HEK293-ZNF519.GFP-ChIP-Seq(GSE58341)/Homer	1e-2	-6.608e+00	0.0032	117.0	1.31%	873.5	0.98%	motif file (matrix)	svg
203		Sp1(Zf)/Promoter/Homer	1e-2	-6.554e+00	0.0033	99.0	1.11%	720.2	0.81%		svg

										motif file (matrix)	
204		FoxL2(Forkhead)/Ovary-FoxL2-ChIP-Seq(GSE60858)/Homer	1e-2	-6.486e+00	0.0035	848.0	9.48%	7676.8	8.58%	motif file (matrix)	svg
205		Chop(bZIP)/MEF-Chop-ChIP-Seq(GSE35681)/Homer	1e-2	-6.457e+00	0.0036	226.0	2.53%	1845.5	2.06%	motif file (matrix)	svg
206		Atf4(bZIP)/MEF-Atf4-ChIP-Seq(GSE35681)/Homer	1e-2	-6.337e+00	0.0041	287.0	3.21%	2406.3	2.69%	motif file (matrix)	svg
207		AMYB(HTH)/Testes-AMYB-ChIP-Seq(GSE44588)/Homer	1e-2	-6.319e+00	0.0041	1350.0	15.09%	12525.6	14.00%	motif file (matrix)	svg
208		Zfp809(Zf)/ES-Zfp809-ChIP-Seq(GSE70799)/Homer	1e-2	-6.248e+00	0.0044	145.0	1.62%	1128.8	1.26%	motif file (matrix)	svg
209		Npas4(bHLH)/Neuron-Npas4-ChIP-Seq(GSE127793)/Homer	1e-2	-6.227e+00	0.0045	450.0	5.03%	3925.0	4.39%	motif file (matrix)	svg
210		FXR(NR),ER2/Liver-FXR-ChIP-Seq(GSE133700)/Homer	1e-2	-6.128e+00	0.0049	325.0	3.63%	2766.8	3.09%	motif file (matrix)	svg
211		KLF10(Zf)/HEK293-KLF10.GFP-ChIP-Seq(GSE58341)/Homer	1e-2	-6.086e+00	0.0051	316.0	3.53%	2685.0	3.00%	motif file (matrix)	svg
212		CRE(bZIP)/Promoter/Homer	1e-2	-6.035e+00	0.0053	133.0	1.49%	1029.9	1.15%	motif file (matrix)	svg
213		E2F3(E2F)/MEF-E2F3-ChIP-Seq(GSE71376)/Homer	1e-2	-5.978e+00	0.0056	292.0	3.26%	2469.0	2.76%	motif file (matrix)	svg
214		Mef2a(MADS)/HL1-Mef2a.biотин-ChIP-Seq(GSE21529)/Homer	1e-2	-5.900e+00	0.0060	432.0	4.83%	3775.2	4.22%	motif file (matrix)	svg
215		THRb(NR)/Liver-NR1A2-ChIP-Seq(GSE52613)/Homer	1e-2	-5.742e+00	0.0070	3121.0	34.88%	29971.2	33.51%	motif file (matrix)	svg
216		Dlx3/Homeobox)/Kerainocytes-Dlx3-ChIP-Seq(GSE89884)/Homer	1e-2	-5.724e+00	0.0071	780.0	8.72%	7089.0	7.92%	motif file (matrix)	svg
217		GRE(NR),IR3/Raw264.7-GRE-ChIP-Seq(Unpublished)/Homer	1e-2	-5.575e+00	0.0083	196.0	2.19%	1609.6	1.80%	motif file (matrix)	svg
218		NFkB2-p52(RHD)/U266-NFKB2-ChIP-seq(GSE230466)/Homer	1e-2	-5.562e+00	0.0083	247.0	2.76%	2075.2	2.32%	motif file (matrix)	svg
219		HOXB13/Homeobox)/ProstateTumor-HOXB13-ChIP-Seq(GSE56288)/Homer	1e-2	-5.507e+00	0.0087	1071.0	11.97%	9907.0	11.08%	motif file (matrix)	svg
220		EBF(EBF)/proBcell-EBF-ChIP-Seq(GSE21978)/Homer	1e-2	-5.419e+00	0.0095	163.0	1.82%	1317.7	1.47%	motif file (matrix)	svg
221		EAR2(NR)/K562-NR2F6-ChIP-Seq(Encode)/Homer	1e-2	-5.367e+00	0.0100	933.0	10.43%	8589.3	9.60%	motif file (matrix)	svg
222		MafF(bZIP)/HepG2-MafF-ChIP-Seq(GSE31477)/Homer	1e-2	-5.309e+00	0.0105	307.0	3.43%	2642.2	2.95%	motif file (matrix)	svg
223		ZNF467(Zf)/HEK293-ZNF467.GFP-ChIP-Seq(GSE58341)/Homer	1e-2	-5.157e+00	0.0122	585.0	6.54%	5272.6	5.89%	motif file (matrix)	svg
224		Unknown-ESC-element(?) / mES-Nanog-ChIP-Seq(GSE11724)/Homer	1e-2	-5.105e+00	0.0128	422.0	4.72%	3731.5	4.17%	motif file (matrix)	svg
225		PAX5(Paired,Homeobox)/GM12878-PAX5-ChIP-Seq(GSE32465)/Homer	1e-2	-5.098e+00	0.0128	237.0	2.65%	2005.2	2.24%	motif file (matrix)	svg
226		ZNF264(Zf)/HEK293-ZNF264.GFP-ChIP-Seq(GSE58341)/Homer	1e-2	-5.091e+00	0.0129	476.0	5.32%	4242.4	4.74%	motif file (matrix)	svg

227		FOXK1(Forkhead)/HEK293-FOXK1-ChIP-Seq(GSE51673)/Homer	1e-2	-5.018e+00	0.0138	1058.0	11.82%	9831.6	10.99%	motif file (matrix)	svg
228		Zic(Zf)/Cerebellum-ZIC1.2-ChIP-Seq(GSE60731)/Homer	1e-2	-4.686e+00	0.0191	597.0	6.67%	5424.7	6.06%	motif file (matrix)	svg