

# 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-value	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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
2		Atf3(bZIP)/GBM-ATF3-ChIP-Seq(GSE33912)/Homer	1e-924	-2.130e+03	0.0000	2432.0	27.18%	5071.3	5.67%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
3		Fra1(bZIP)/BT549-Fra1-ChIP-Seq(GSE46166)/Homer	1e-920	-2.119e+03	0.0000	2245.0	25.09%	4274.3	4.78%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
4		Fos(bZIP)/TSC-Fos-ChIP-Seq(GSE110950)/Homer	1e-919	-2.118e+03	0.0000	2318.0	25.90%	4592.1	5.13%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
6		JunB(bZIP)/DendriticCells-Junb-ChIP-Seq(GSE36099)/Homer	1e-866	-1.994e+03	0.0000	2144.0	23.96%	4126.6	4.61%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
7		Fra2(bZIP)/Striatum-Fra2-ChIP-Seq(GSE43429)/Homer	1e-862	-1.986e+03	0.0000	2000.0	22.35%	3548.0	3.97%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
8		TEAD1(TEAD)/HepG2-TEAD1-ChIP-Seq(Encode)/Homer	1e-847	-1.952e+03	0.0000	3099.0	34.63%	9060.5	10.13%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
9		TEAD3(TEA)/HepG2-TEAD3-ChIP-Seq(Encode)/Homer	1e-818	-1.884e+03	0.0000	3305.0	36.93%	10548.4	11.79%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
10		TEAD4(TEA)/Tropoblast-Tead4-ChIP-Seq(GSE37350)/Homer	1e-769	-1.771e+03	0.0000	2661.0	29.74%	7267.1	8.12%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
11		TEAD(TEA)/Fibroblast-PU.1-ChIP-Seq(Unpublished)/Homer	1e-765	-1.762e+03	0.0000	2514.0	28.09%	6516.4	7.28%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
12		Fosl2(bZIP)/3T3L1-Fosl2-ChIP-Seq(GSE56872)/Homer	1e-683	-1.574e+03	0.0000	1431.0	15.99%	2177.0	2.43%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
13		TEAD2(TEA)/Py2T-Tead2-ChIP-Seq(GSE55709)/Homer	1e-586	-1.349e+03	0.0000	1846.0	20.63%	4456.2	4.98%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
15		Sox3(HMG)/NPC-Sox3-ChIP-Seq(GSE33059)/Homer	1e-309	-7.126e+02	0.0000	2972.0	33.21%	15060.0	16.84%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
16		SOX1(HMG)/NPC-SOX1-ChIP-Seq(GSE138215)/Homer	1e-290	-6.698e+02	0.0000	3341.0	37.33%	18365.7	20.53%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
17		Sox21(HMG)/ESC-SOX21-ChIP-Seq(GSE110505)/Homer	1e-285	-6.569e+02	0.0000	2859.0	31.95%	14675.4	16.41%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
18			1e-274	-6.321e+02	0.0000	2700.0	30.17%	13677.1	15.29%		<a href="#">svg</a>





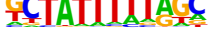


















		Sox10(HMG)/SciaticNerve-Sox3-ChIP-Seq(GSE35132)/Homer								<a href="#">motif file (matrix)</a>	
19		Bach2(bZIP)/OCILy7-Bach2-ChIP-Seq(GSE44420)/Homer	1e-234	-5.389e+02	0.0000	648.0	7.24%	1308.1	1.46%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
20		RUNX(Runt)/HPC7-Runx1-ChIP-Seq(GSE22178)/Homer	1e-206	-4.766e+02	0.0000	1303.0	14.56%	5068.0	5.67%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
21		Sox2(HMG)/mES-Sox2-ChIP-Seq(GSE11431)/Homer	1e-199	-4.603e+02	0.0000	1629.0	18.20%	7322.1	8.19%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
22		RUNX2(Runt)/PCa-RUNX2-ChIP-Seq(GSE33889)/Homer	1e-194	-4.480e+02	0.0000	1432.0	16.00%	6083.5	6.80%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
23		Sox6(HMG)/Myotubes-Sox6-ChIP-Seq(GSE32627)/Homer	1e-190	-4.396e+02	0.0000	2570.0	28.72%	14531.6	16.25%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
24		Sox15(HMG)/CPA-Sox15-ChIP-Seq(GSE62909)/Homer	1e-186	-4.300e+02	0.0000	1874.0	20.94%	9304.5	10.40%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
25		RUNX1(Runt)/Jurkat-RUNX1-ChIP-Seq(GSE29180)/Homer	1e-181	-4.173e+02	0.0000	1659.0	18.54%	7868.4	8.80%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
27		Sox4(HMG)/proB-Sox4-ChIP-Seq(GSE50066)/Homer	1e-167	-3.847e+02	0.0000	1465.0	16.37%	6774.9	7.57%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
28		Sox17(HMG)/Endoderm-Sox17-ChIP-Seq(GSE61475)/Homer	1e-161	-3.716e+02	0.0000	1357.0	15.16%	6134.9	6.86%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
29		Sox9(HMG)/Limb-SOX9-ChIP-Seq(GSE73225)/Homer	1e-149	-3.447e+02	0.0000	1425.0	15.92%	6823.1	7.63%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
30		Sox7(HMG)/ESC-Sox7-ChIP-Seq(GSE133899)/Homer	1e-91	-2.113e+02	0.0000	587.0	6.56%	2254.9	2.52%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
31		Bach1(bZIP)/K562-Bach1-ChIP-Seq(GSE31477)/Homer	1e-83	-1.916e+02	0.0000	201.0	2.25%	347.8	0.39%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
33		MafK(bZIP)/C2C12-MafK-ChIP-Seq(GSE36030)/Homer	1e-81	-1.873e+02	0.0000	391.0	4.37%	1250.2	1.40%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
34		Nrf2(bZIP)/Lymphoblast-Nrf2-ChIP-Seq(GSE37589)/Homer	1e-57	-1.324e+02	0.0000	154.0	1.72%	299.8	0.34%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
35		NF1(CTF)/LNCAP-NF1-ChIP-Seq(Unpublished)/Homer	1e-54	-1.257e+02	0.0000	510.0	5.70%	2368.3	2.65%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
36		NFE2L2(bZIP)/HepG2-NFE2L2-ChIP-Seq(Encode)/Homer	1e-52	-1.204e+02	0.0000	160.0	1.79%	356.0	0.40%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
39		Tlx?(NR)/NPC-H3K4me1-ChIP-Seq(GSE16256)/Homer	1e-37	-8.591e+01	0.0000	485.0	5.42%	2573.4	2.88%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
40		MafB(bZIP)/BMM-Mafb-ChIP-Seq(GSE75722)/Homer	1e-35	-8.172e+01	0.0000	511.0	5.71%	2811.1	3.14%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>

























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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
44		Pitx1(Homeobox)/Chicken-Pitx1-ChIP-Seq(GSE38910)/Homer	1e-27	-6.276e+01	0.0000	4374.0	48.88%	38588.7	43.14%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
45		MafA(bZIP)/Islet-MafA-ChIP-Seq(GSE30298)/Homer	1e-26	-6.201e+01	0.0000	815.0	9.11%	5515.4	6.17%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
46		Atf7(bZIP)/3T3L1-Atf7-ChIP-Seq(GSE56872)/Homer	1e-26	-6.057e+01	0.0000	492.0	5.50%	2941.8	3.29%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
47		Atf2(bZIP)/3T3L1-Atf2-ChIP-Seq(GSE56872)/Homer	1e-26	-6.041e+01	0.0000	370.0	4.13%	2022.5	2.26%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
49		ZBTB9(Zf)/HEK293T-ZBTB9-ChIP-Seq(GSE251687)/Homer	1e-24	-5.645e+01	0.0000	1671.0	18.67%	13128.4	14.68%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
51		Smad3(MAD)/NPC-Smad3-ChIP-Seq(GSE36673)/Homer	1e-22	-5.174e+01	0.0000	2567.0	28.68%	21589.8	24.14%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
55		Pdx1(Homeobox)/Islet-Pdx1-ChIP-Seq(SRA008281)/Homer	1e-20	-4.731e+01	0.0000	1201.0	13.42%	9191.1	10.27%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
57		Stat3(Stat)/mES-Stat3-ChIP-Seq(GSE11431)/Homer	1e-19	-4.523e+01	0.0000	584.0	6.53%	3933.6	4.40%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
59		Bcl6(Zf)/Liver-Bcl6-ChIP-Seq(GSE31578)/Homer	1e-19	-4.421e+01	0.0000	1552.0	17.34%	12448.4	13.92%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
60		Oct11(POU,Homeobox)/NCIH1048-POU2F3-ChIP-seq(GSE115123)/Homer	1e-19	-4.403e+01	0.0000	470.0	5.25%	3028.0	3.39%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
62		Pit1(Homeobox)/GCrat-Pit1-ChIP-Seq(GSE58009)/Homer	1e-17	-4.133e+01	0.0000	1289.0	14.40%	10162.9	11.36%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
63		ERG(ETS)/VCaP-ERG-ChIP-Seq(GSE14097)/Homer	1e-17	-4.113e+01	0.0000	1616.0	18.06%	13143.6	14.69%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
























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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
66		ETV4(ETS)/HepG2-ETV4-ChIP-Seq(ENCODE)/Homer	1e-16	-3.727e+01	0.0000	964.0	10.77%	7387.5	8.26%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
67		FOXM1(Forkhead)/MCF7-FOXM1-ChIP-Seq(GSE72977)/Homer	1e-15	-3.680e+01	0.0000	1179.0	13.17%	9321.5	10.42%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
68		Fli1(ETS)/CD8-FLI-ChIP-Seq(GSE20898)/Homer	1e-15	-3.678e+01	0.0000	1037.0	11.59%	8050.4	9.00%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
70		Atf1(bZIP)/K562-ATF1-ChIP-Seq(GSE31477)/Homer	1e-15	-3.566e+01	0.0000	635.0	7.10%	4568.5	5.11%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
71		FOXA1(Forkhead)/MCF7-FOXA1-ChIP-Seq(GSE26831)/Homer	1e-15	-3.502e+01	0.0000	1147.0	12.82%	9093.1	10.17%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
73		FOXA1(Forkhead)/LNCAP-FOXA1-ChIP-Seq(GSE27824)/Homer	1e-14	-3.396e+01	0.0000	1373.0	15.34%	11184.9	12.50%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
75		Etv2(ETS)/ES-ER71-ChIP-Seq(GSE59402)/Homer	1e-14	-3.227e+01	0.0000	929.0	10.38%	7230.1	8.08%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
76		SPDEF(ETS)/VCaP-SPDEF-ChIP-Seq(SRA014231)/Homer	1e-13	-3.139e+01	0.0000	946.0	10.57%	7410.2	8.28%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
80		EBF1(EBF)/Near-E2A-ChIP-Seq(GSE21512)/Homer	1e-13	-3.038e+01	0.0000	907.0	10.14%	7095.9	7.93%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
81		ETS1(ETS)/Jurkat-ETS1-ChIP-Seq(GSE17954)/Homer	1e-12	-2.955e+01	0.0000	989.0	11.05%	7858.3	8.79%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
85		JunD(bZIP)/K562-JunD-ChIP-Seq/Homer	1e-12	-2.830e+01	0.0000	109.0	1.22%	504.8	0.56%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
88			1e-12	-2.789e+01	0.0000	1282.0	14.33%	10589.3	11.84%		<a href="#">svg</a>
























		Smad2(MAD)/ES-SMAD2-ChIP-Seq(GSE29422)/Homer								<a href="#">motif file (matrix)</a>	
89		Stat3+i121(Stat)/CD4-Stat3-ChIP-Seq(GSE19198)/Homer	1e-11	-2.759e+01	0.0000	718.0	8.02%	5506.5	6.16%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
92		Hoxc9(Homeobox)/Ainv15-Hoxc9-ChIP-Seq(GSE21812)/Homer	1e-11	-2.584e+01	0.0000	591.0	6.60%	4444.2	4.97%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
94		NFIL3(bZIP)/HepG2-NFIL3-ChIP-Seq(Encode)/Homer	1e-10	-2.497e+01	0.0000	683.0	7.63%	5278.0	5.90%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
95		GABPA(ETS)/Jurkat-GABPa-ChIP-Seq(GSE17954)/Homer	1e-10	-2.472e+01	0.0000	781.0	8.73%	6158.5	6.88%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
96		ETV1(ETS)/GIST48-ETV1-ChIP-Seq(GSE22441)/Homer	1e-10	-2.465e+01	0.0000	1217.0	13.60%	10127.7	11.32%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
98		PBX2(Homeobox)/K562-PBX2-ChIP-Seq(Encode)/Homer	1e-10	-2.410e+01	0.0000	902.0	10.08%	7269.9	8.13%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
101		STAT4(Stat)/CD4-Stat4-ChIP-Seq(GSE22104)/Homer	1e-10	-2.344e+01	0.0000	1069.0	11.95%	8818.0	9.86%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
103		En1(Homeobox)/SUM149-EN1-ChIP-Seq(GSE120957)/Homer	1e-9	-2.286e+01	0.0000	2154.0	24.07%	19037.4	21.28%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
105		Maz(Zf)/HepG2-Maz-ChIP-Seq(GSE31477)/Homer	1e-9	-2.215e+01	0.0000	813.0	9.08%	6537.8	7.31%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
106		Rbpj1(?)/Panc1-Rbpj1-ChIP-Seq(GSE47459)/Homer	1e-9	-2.158e+01	0.0000	1444.0	16.14%	12382.1	13.84%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
109		Elk1(ETS)/Hela-Elk1-ChIP-Seq(GSE31477)/Homer	1e-9	-2.132e+01	0.0000	425.0	4.75%	3130.0	3.50%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
110		Smad4(MAD)/ESC-SMAD4-ChIP-Seq(GSE29422)/Homer	1e-9	-2.098e+01	0.0000	1247.0	13.93%	10572.5	11.82%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
111			1e-9	-2.091e+01	0.0000	810.0	9.05%	6557.1	7.33%		<a href="#">svg</a>



		EBF2(EBF)/BrownAdipose-EBF2-ChIP-Seq(GSE97114)/Homer								<a href="#">motif file (matrix)</a>	
112		Klf15(Zf)/Liver-Klf15-ChIP-Seq(GSE166083)/Homer	1e-8	-2.071e+01	0.0000	613.0	6.85%	4795.0	5.36%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
113		Foxh1(Forkhead)/hESC-FOXH1-ChIP-Seq(GSE29422)/Homer	1e-8	-2.060e+01	0.0000	675.0	7.54%	5352.8	5.98%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
114		KLF5(Zf)/LoVo-KLF5-ChIP-Seq(GSE49402)/Homer	1e-8	-2.019e+01	0.0000	785.0	8.77%	6358.3	7.11%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
115		Emx2(Homeobox)/Cortex-Emx2-ChIP-Seq(GSE183130)/Homer	1e-8	-1.995e+01	0.0000	1388.0	15.51%	11941.6	13.35%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
116		Cdx2(Homeobox)/mES-Cdx2-ChIP-Seq(GSE14586)/Homer	1e-8	-1.982e+01	0.0000	803.0	8.97%	6536.9	7.31%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
118		Bcl11a(Zf)/HSPC-BCL11A-ChIP-Seq(GSE104676)/Homer	1e-8	-1.928e+01	0.0000	638.0	7.13%	5067.0	5.66%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
119		Foxa3(Forkhead)/Liver-Foxa3-ChIP-Seq(GSE77670)/Homer	1e-8	-1.862e+01	0.0000	369.0	4.12%	2720.6	3.04%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
120		FoxD3(forkhead)/ZebrafishEmbryo-Foxd3.biotin-ChIP-seq(GSE106676)/Homer	1e-7	-1.826e+01	0.0000	916.0	10.24%	7635.4	8.54%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
121		Elk4(ETS)/Hela-Elk4-ChIP-Seq(GSE31477)/Homer	1e-7	-1.792e+01	0.0000	421.0	4.70%	3190.2	3.57%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
122		Foxa2(Forkhead)/Liver-Foxa2-ChIP-Seq(GSE25694)/Homer	1e-7	-1.777e+01	0.0000	849.0	9.49%	7041.9	7.87%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
123		STAT1(Stat)/HelaS3-STAT1-ChIP-Seq(GSE12782)/Homer	1e-7	-1.765e+01	0.0000	361.0	4.03%	2677.4	2.99%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
128		STAT5(Stat)/mCD4+-Stat5-ChIP-Seq(GSE12346)/Homer	1e-7	-1.737e+01	0.0000	422.0	4.72%	3215.5	3.59%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
129		Hoxb4(Homeobox)/ES-Hoxb4-ChIP-Seq(GSE34014)/Homer	1e-7	-1.712e+01	0.0000	229.0	2.56%	1572.4	1.76%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
132		Rfx2(HTH)/LoVo-RFX2-ChIP-Seq(GSE49402)/Homer	1e-7	-1.629e+01	0.0000	90.0	1.01%	489.2	0.55%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
133		CEBP(bZIP)/ThioMac-CEBPb-ChIP-Seq(GSE21512)/Homer	1e-7	-1.629e+01	0.0000	760.0	8.49%	6290.6	7.03%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
134		HIC1(Zf)/Treg-ZBTB29-ChIP-Seq(GSE99889)/Homer	1e-7	-1.617e+01	0.0000	1727.0	19.30%	15371.8	17.18%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>

										
135		RFX(HTH)/K562-RFX3-ChIP-Seq(SRA012198)/Homer	1e-7	-1.617e+01	0.0000	78.0	0.87%	404.8	0.45%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
136		Klf9(Zf)/GBM-Klf9-ChIP-Seq(GSE62211)/Homer	1e-7	-1.616e+01	0.0000	210.0	2.35%	1435.6	1.60%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
137		PR(NR)/T47D-PR-ChIP-Seq(GSE31130)/Homer	1e-6	-1.610e+01	0.0000	1940.0	21.68%	17415.4	19.47%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
138		Mef2d(MADS)/Retina-Mef2d-ChIP-Seq(GSE61391)/Homer	1e-6	-1.592e+01	0.0000	224.0	2.50%	1556.9	1.74%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
140		DLX2(Homeobox)/BasalGanglia-Dlx2-ChIP-seq(GSE124936)/Homer	1e-6	-1.532e+01	0.0000	1794.0	20.05%	16069.3	17.96%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
141		KLF1(Zf)/HUDEP2-KLF1-CutnRun(GSE136251)/Homer	1e-6	-1.531e+01	0.0000	491.0	5.49%	3893.6	4.35%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
142		WT1(Zf)/Kidney-WT1-ChIP-Seq(GSE90016)/Homer	1e-6	-1.521e+01	0.0000	404.0	4.51%	3125.0	3.49%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
147		ELF3(ETS)/PDAC-ELF3-ChIP-Seq(GSE64557)/Homer	1e-6	-1.445e+01	0.0000	726.0	8.11%	6060.1	6.77%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
148		STAT6(Stat)/Macrophage-Stat6-ChIP-Seq(GSE38377)/Homer	1e-6	-1.444e+01	0.0000	662.0	7.40%	5474.4	6.12%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
150		Nanog(Homeobox)/mES-Nanog-ChIP-Seq(GSE11724)/Homer	1e-6	-1.387e+01	0.0000	4112.0	45.95%	38859.5	43.44%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
151		MYB(HTH)/ERMVYB-Myb-ChIPSeq(GSE22095)/Homer	1e-5	-1.374e+01	0.0000	1594.0	17.81%	14264.7	15.95%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
152		STAT6(Stat)/CD4-Stat6-ChIP-Seq(GSE22104)/Homer	1e-5	-1.362e+01	0.0000	661.0	7.39%	5501.5	6.15%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
153		EHF(ETS)/LoVo-EHF-ChIP-Seq(GSE49402)/Homer	1e-5	-1.310e+01	0.0000	1234.0	13.79%	10881.2	12.16%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
154		KLF3(Zf)/MEF-Klf3-ChIP-Seq(GSE44748)/Homer	1e-5	-1.267e+01	0.0000	248.0	2.77%	1838.5	2.06%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
156		DLX5(Homeobox)/BasalGanglia-Dlx5-ChIP-seq(GSE124936)/Homer	1e-5	-1.240e+01	0.0000	948.0	10.59%	8227.7	9.20%	<a href="#">motif file (matrix)</a> <a href="#">svg</a>
157			1e-5	-1.232e+01	0.0000	871.0	9.73%	7511.6	8.40%	<a href="#">svg</a>

		Etf4(ETS)/BMDM-Elf4-ChIP-Seq(GSE88699)/Homer								<a href="#">motif file (matrix)</a>	
158		Klf4(Zf)/mES-Klf4-ChIP-Seq(GSE11431)/Homer	1e-5	-1.203e+01	0.0000	219.0	2.45%	1606.6	1.80%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
160		Mef2c(MADS)/GM12878-Mef2c-ChIP-Seq(GSE32465)/Homer	1e-5	-1.176e+01	0.0000	474.0	5.30%	3875.8	4.33%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
161		KLF6(Zf)/PDAC-KLF6-ChIP-Seq(GSE64557)/Homer	1e-5	-1.153e+01	0.0000	606.0	6.77%	5092.6	5.69%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
162		Rfx1(HTH)/NPC-H3K4me1-ChIP-Seq(GSE16256)/Homer	1e-4	-1.135e+01	0.0000	182.0	2.03%	1308.4	1.46%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
163		NFATC2(RHD)/Islets-NFATC2-ChIP-Seq(GSE158496)/Homer	1e-4	-1.132e+01	0.0000	2263.0	25.29%	20911.8	23.38%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
164		ELF1(ETS)/Jurkat-ELF1-ChIP-Seq(SRA014231)/Homer	1e-4	-1.109e+01	0.0000	348.0	3.89%	2766.2	3.09%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
166		Lhx2(Homeobox)/HFSC-Lhx2-ChIP-Seq(GSE48068)/Homer	1e-4	-1.106e+01	0.0000	1242.0	13.88%	11092.4	12.40%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
167		LEF1(HMG)/H1-LEF1-ChIP-Seq(GSE64758)/Homer	1e-4	-1.096e+01	0.0000	708.0	7.91%	6065.4	6.78%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
168		Isl1(Homeobox)/Neuron-Isl1-ChIP-Seq(GSE31456)/Homer	1e-4	-1.090e+01	0.0001	1994.0	22.28%	18336.9	20.50%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
169		ETS(ETS)/Promoter/Homer	1e-4	-1.074e+01	0.0001	231.0	2.58%	1745.5	1.95%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
170		BMYB(HTH)/Hela-BMYB-ChIP-Seq(GSE27030)/Homer	1e-4	-1.071e+01	0.0001	1373.0	15.34%	12368.8	13.83%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
172		Egr1(Zf)/K562-Egr1-ChIP-Seq(GSE32465)/Homer	1e-4	-1.064e+01	0.0001	390.0	4.36%	3160.0	3.53%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
174		DLX1(Homeobox)/BasalGanglia-Dlx1-ChIP-seq(GSE124936)/Homer	1e-4	-1.020e+01	0.0001	1551.0	17.33%	14116.7	15.78%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
175		TATA-Box(TBP)/Promoter/Homer	1e-4	-1.016e+01	0.0001	1246.0	13.92%	11195.0	12.52%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
176		Reverb(NR),DR2/RAW-Reverba.biotin-ChIP-Seq(GSE45914)/Homer	1e-4	-9.917e+00	0.0001	110.0	1.23%	739.0	0.83%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
179		MRE(NR)/Neuro2A-NR3C2-ChIPnexus(GSE115417)/Homer	1e-4	-9.363e+00	0.0002	1125.0	12.57%	10099.2	11.29%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
180			1e-3	-9.037e+00	0.0003	452.0	5.05%	3794.7	4.24%		<a href="#">svg</a>

		PU.1(ETS)/ThioMac-PU.1-ChIP-Seq(GSE21512)/Homer								<a href="#">motif file (matrix)</a>	
181		KLF17(Zf)/2cell-Klf17-CutnTag(GSE211845)/Homer	1e-3	-8.848e+00	0.0004	232.0	2.59%	1812.2	2.03%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
182		CRX(Homeobox)/Retina-Crx-ChIP-Seq(GSE20012)/Homer	1e-3	-8.416e+00	0.0006	2076.0	23.20%	19367.6	21.65%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
183		ZNF148(Zf)/MDAMB231-ZNF148-ChIP-Seq(GSE147020)/Homer	1e-3	-8.328e+00	0.0006	369.0	4.12%	3066.9	3.43%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
184		Foxf1(Forkhead)/Lung-Foxf1-ChIP-Seq(GSE77951)/Homer	1e-3	-8.288e+00	0.0006	929.0	10.38%	8311.1	9.29%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
186		DMRT6(DM)/Testis-DMRT6-ChIP-Seq(GSE60440)/Homer	1e-3	-8.154e+00	0.0007	186.0	2.08%	1429.9	1.60%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
190		E2F6(E2F)/Hela-E2F6-ChIP-Seq(GSE31477)/Homer	1e-3	-7.880e+00	0.0009	264.0	2.95%	2132.9	2.38%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
191		ZFX(Zf)/mES-Zfx-ChIP-Seq(GSE11431)/Homer	1e-3	-7.742e+00	0.0011	936.0	10.46%	8418.9	9.41%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
193		ZNF711(Zf)/SHSY5Y-ZNF711-ChIP-Seq(GSE20673)/Homer	1e-3	-7.556e+00	0.0013	1211.0	13.53%	11067.6	12.37%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
194		Unknown(Homeobox)/Limb-p300-ChIP-Seq/Homer	1e-3	-7.480e+00	0.0014	721.0	8.06%	6396.0	7.15%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
195		Erra(NR)/HepG2-Erra-ChIP-Seq(GSE31477)/Homer	1e-3	-7.139e+00	0.0019	1622.0	18.12%	15080.5	16.86%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
196		Lhx3(Homeobox)/Neuron-Lhx3-ChIP-Seq(GSE31456)/Homer	1e-3	-7.038e+00	0.0021	1879.0	21.00%	17593.0	19.67%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
198		Rfx5(HTH)/GM12878-Rfx5-ChIP-Seq(GSE31477)/Homer	1e-3	-6.942e+00	0.0023	257.0	2.87%	2106.7	2.36%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
199		PGR(NR)/EndoStromal-PGR-ChIP-Seq(GSE69539)/Homer	1e-2	-6.812e+00	0.0026	223.0	2.49%	1804.0	2.02%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
200		Ap4(bHLH)/AML-Tfap4-ChIP-Seq(GSE45738)/Homer	1e-2	-6.745e+00	0.0028	978.0	10.93%	8899.6	9.95%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
201		Zic3(Zf)/mES-Zic3-ChIP-Seq(GSE37889)/Homer	1e-2	-6.620e+00	0.0031	399.0	4.46%	3426.5	3.83%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
203		Sp1(Zf)/Promoter/Homer	1e-2	-6.554e+00	0.0033	99.0	1.11%	720.2	0.81%		<a href="#">svg</a>

										<a href="#">motif file (matrix)</a>	
204		FoxL2(Forkhead)/Ovary-FoxL2-ChIP-Seq(GSE60858)/Homer	1e-2	-6.486e+00	0.0035	848.0	9.48%	7676.8	8.58%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
205		Chop(bZIP)/MEF-Chop-ChIP-Seq(GSE35681)/Homer	1e-2	-6.457e+00	0.0036	226.0	2.53%	1845.5	2.06%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
206		Atf4(bZIP)/MEF-Atf4-ChIP-Seq(GSE35681)/Homer	1e-2	-6.337e+00	0.0041	287.0	3.21%	2406.3	2.69%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
207		AMYB(HTH)/Testes-AMYB-ChIP-Seq(GSE44588)/Homer	1e-2	-6.319e+00	0.0041	1350.0	15.09%	12525.6	14.00%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
208		Zfp809(Zf)/ES-Zfp809-ChIP-Seq(GSE70799)/Homer	1e-2	-6.248e+00	0.0044	145.0	1.62%	1128.8	1.26%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
209		Npas4(bHLH)/Neuron-Npas4-ChIP-Seq(GSE127793)/Homer	1e-2	-6.227e+00	0.0045	450.0	5.03%	3925.0	4.39%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
212		CRE(bZIP)/Promoter/Homer	1e-2	-6.035e+00	0.0053	133.0	1.49%	1029.9	1.15%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
213		E2F3(E2F)/MEF-E2F3-ChIP-Seq(GSE71376)/Homer	1e-2	-5.978e+00	0.0056	292.0	3.26%	2469.0	2.76%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
214		Mef2a(MADS)/HL1-Mef2a.biotin-ChIP-Seq(GSE21529)/Homer	1e-2	-5.900e+00	0.0060	432.0	4.83%	3775.2	4.22%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
215		THRb(NR)/Liver-NR1A2-ChIP-Seq(GSE52613)/Homer	1e-2	-5.742e+00	0.0070	3121.0	34.88%	29971.2	33.51%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
216		Dlx3(Homeobox)/Keratinocytes-Dlx3-ChIP-Seq(GSE89884)/Homer	1e-2	-5.724e+00	0.0071	780.0	8.72%	7089.0	7.92%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
219		HOXB13(Homeobox)/ProstateTumor-HOXB13-ChIP-Seq(GSE56288)/Homer	1e-2	-5.507e+00	0.0087	1071.0	11.97%	9907.0	11.08%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
220		EBF(EBF)/proBcell-EBF-ChIP-Seq(GSE21978)/Homer	1e-2	-5.419e+00	0.0095	163.0	1.82%	1317.7	1.47%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
221		EAR2(NR)/K562-NR2F6-ChIP-Seq(Encode)/Homer	1e-2	-5.367e+00	0.0100	933.0	10.43%	8589.3	9.60%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
222		MafF(bZIP)/HepG2-MafF-ChIP-Seq(GSE31477)/Homer	1e-2	-5.309e+00	0.0105	307.0	3.43%	2642.2	2.95%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>

227		FOXK1(Forkhead)/HEK293-FOXK1-ChIP-Seq(GSE51673)/Homer	1e-2	-5.018e+00	0.0138	1058.0	11.82%	9831.6	10.99%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>
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%	<a href="#">motif file (matrix)</a>	<a href="#">svg</a>