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

Homer *de novo* Motif Results
Gene Ontology Enrichment Results
Known Motif Enrichment Results (txt file)
Total Target Sequences = 13352, Total Background Sequences = 84953

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		Fra1(bZIP)/BT549-Fra1-ChIP-Seq(GSE46166)/Homer	1e-1484	-3.418e+03	0.0000	3509.0	26.28%	4128.7	4.86%	motif file (matrix)	svg
2		Fos(bZIP)/TSC-Fos-ChIP-Seq(GSE110950)/Homer	1e-1443	-3.323e+03	0.0000	3574.0	26.77%	4440.2	5.22%	motif file (matrix)	svg
3		BATF(bZIP)/Th17-BATF-ChIP-Seq(GSE39756)/Homer	1e-1423	-3.279e+03	0.0000	3706.0	27.76%	4880.8	5.74%	motif file (matrix)	svg
4		Atf3(bZIP)/GBM-ATF3-ChIP-Seq(GSE33912)/Homer	1e-1420	-3.270e+03	0.0000	3732.0	27.95%	4969.1	5.85%	motif file (matrix)	svg
5		JunB(bZIP)/DendriticCells-Junb-ChIP-Seq(GSE36099)/Homer	1e-1405	-3.236e+03	0.0000	3389.0	25.38%	4060.4	4.78%	motif file (matrix)	svg
6		Fra2(bZIP)/Striatum-Fra2-ChIP-Seq(GSE43429)/Homer	1e-1398	-3.221e+03	0.0000	3127.0	23.42%	3400.0	4.00%	motif file (matrix)	svg
7		AP-1(bZIP)/ThioMac-PU.1-ChIP-Seq(GSE21512)/Homer	1e-1318	-3.037e+03	0.0000	3807.0	28.51%	5586.8	6.57%	motif file (matrix)	svg
8		Fosl2(bZIP)/3T3L1-Fosl2-ChIP-Seq(GSE56872)/Homer	1e-1210	-2.787e+03	0.0000	2364.0	17.71%	2107.6	2.48%	motif file (matrix)	svg
9		Jun-AP1(bZIP)/K562-cJun-ChIP-Seq(GSE31477)/Homer	1e-1100	-2.534e+03	0.0000	1919.0	14.37%	1436.9	1.69%	motif file (matrix)	svg
10		Sox3(HMG)/NPC-Sox3-ChIP-Seq(GSE33059)/Homer	1e-562	-1.295e+03	0.0000	4828.0	36.16%	15013.4	17.66%	motif file (matrix)	svg
11		Sox21(HMG)/ESC-SOX21-ChIP-Seq(GSE110505)/Homer	1e-503	-1.159e+03	0.0000	4631.0	34.68%	14751.9	17.36%	motif file (matrix)	svg
12		SOX1(HMG)/NPC-SOX1-ChIP-Seq(GSE138215)/Homer	1e-494	-1.139e+03	0.0000	5366.0	40.19%	18567.9	21.85%	motif file (matrix)	svg
13		RUNX2(Runt)/PCa-RUNX2-ChIP-Seq(GSE33889)/Homer	1e-466	-1.075e+03	0.0000	2585.0	19.36%	6031.4	7.10%	motif file (matrix)	svg
14		Bach2(bZIP)/OCILy7-Bach2-ChIP-Seq(GSE44420)/Homer	1e-455	-1.049e+03	0.0000	1107.0	8.29%	1239.5	1.46%	motif file (matrix)	svg
15		RUNX(Runt)/HPC7-Runx1-ChIP-Seq(GSE22178)/Homer	1e-446	-1.029e+03	0.0000	2282.0	17.09%	5017.9	5.90%	motif file (matrix)	svg
16		Sox10(HMG)/SciaticNerve-Sox3-ChIP-Seq(GSE35132)/Homer	1e-443	-1.021e+03	0.0000	4290.0	32.13%	13825.5	16.27%	motif file (matrix)	svg
17		RUNX1(Runt)/Jurkat-RUNX1-ChIP-Seq(GSE29180)/Homer	1e-437	-1.007e+03	0.0000	2963.0	22.19%	7829.2	9.21%	motif file (matrix)	svg
18			1e-424	-9.772e+02	0.0000	2265.0	16.96%	5120.0	6.02%		svg

		RUNX-AML(Runt)/CD4+-PolII-ChIP-Seq(Barski_et_al.)/Homer								motif file (matrix)	
19		TEAD1(TEAD)/HepG2-TEAD1-ChIP-Seq(Encode)/Homer	1e-399	-9.188e+02	0.0000	3057.0	22.90%	8615.2	10.14%	motif file (matrix)	svg
20		Sox2(HMG)/mES-Sox2-ChIP-Seq(GSE11431)/Homer	1e-388	-8.954e+02	0.0000	2744.0	20.55%	7364.8	8.66%	motif file (matrix)	svg
21		TEAD3(TEA)/HepG2-TEAD3-ChIP-Seq(Encode)/Homer	1e-385	-8.868e+02	0.0000	3371.0	25.25%	10182.5	11.98%	motif file (matrix)	svg
22		TEAD4(TEA)/Tropoblast-Tead4-ChIP-Seq(GSE37350)/Homer	1e-371	-8.548e+02	0.0000	2604.0	19.50%	6942.9	8.17%	motif file (matrix)	svg
23		Sox6(HMG)/Myotubes-Sox6-ChIP-Seq(GSE32627)/Homer	1e-370	-8.534e+02	0.0000	4252.0	31.85%	14612.0	17.19%	motif file (matrix)	svg
24		Sox15(HMG)/CPA-Sox15-ChIP-Seq(GSE62909)/Homer	1e-350	-8.080e+02	0.0000	3061.0	22.93%	9163.9	10.78%	motif file (matrix)	svg
25		TEAD(TEA)/Fibroblast-PU.1-ChIP-Seq(Unpublished)/Homer	1e-323	-7.440e+02	0.0000	2363.0	17.70%	6398.4	7.53%	motif file (matrix)	svg
26		Sox17(HMG)/Endoderm-Sox17-ChIP-Seq(GSE61475)/Homer	1e-263	-6.064e+02	0.0000	2168.0	16.24%	6191.6	7.28%	motif file (matrix)	svg
27		Sox4(HMG)/proB-Sox4-ChIP-Seq(GSE50066)/Homer	1e-256	-5.903e+02	0.0000	2278.0	17.06%	6753.2	7.95%	motif file (matrix)	svg
28		TEAD2(TEA)/Py2T-Tead2-ChIP-Seq(GSE55709)/Homer	1e-223	-5.141e+02	0.0000	1643.0	12.31%	4389.7	5.16%	motif file (matrix)	svg
29		NF1(CTF)/LNCAP-NF1-ChIP-Seq(Unpublished)/Homer	1e-200	-4.616e+02	0.0000	1017.0	7.62%	2157.8	2.54%	motif file (matrix)	svg
30		NF-E2(bZIP)/K562-NFE2-ChIP-Seq(GSE31477)/Homer	1e-197	-4.549e+02	0.0000	370.0	2.77%	293.1	0.34%	motif file (matrix)	svg
31		Bach1(bZIP)/K562-Bach1-ChIP-Seq(GSE31477)/Homer	1e-192	-4.437e+02	0.0000	377.0	2.82%	317.7	0.37%	motif file (matrix)	svg
32		Nrf2(bZIP)/Lymphoblast-Nrf2-ChIP-Seq(GSE37589)/Homer	1e-180	-4.160e+02	0.0000	325.0	2.43%	243.4	0.29%	motif file (matrix)	svg
33		Sox9(HMG)/Limb-SOX9-ChIP-Seq(GSE73225)/Homer	1e-155	-3.577e+02	0.0000	1966.0	14.72%	6673.5	7.85%	motif file (matrix)	svg
34		NFE2L2(bZIP)/HepG2-NFE2L2-ChIP-Seq(Encode)/Homer	1e-141	-3.251e+02	0.0000	336.0	2.52%	361.2	0.42%	motif file (matrix)	svg
35		Sox7(HMG)/ESC-Sox7-ChIP-Seq(GSE133899)/Homer	1e-136	-3.143e+02	0.0000	904.0	6.77%	2249.5	2.65%	motif file (matrix)	svg
36		NF1-halfsite(CTF)/LNCaP-NF1-ChIP-Seq(Unpublished)/Homer	1e-133	-3.082e+02	0.0000	3268.0	24.48%	13726.2	16.15%	motif file (matrix)	svg
37		MafK(bZIP)/C2C12-MafK-ChIP-Seq(GSE36030)/Homer	1e-126	-2.916e+02	0.0000	611.0	4.58%	1243.5	1.46%	motif file (matrix)	svg
38		Tlx?(NR)/NPC-H3K4me1-ChIP-Seq(GSE16256)/Homer	1e-124	-2.866e+02	0.0000	924.0	6.92%	2444.3	2.88%	motif file (matrix)	svg
39		Etv2(ETS)/ES-ER71-ChIP-Seq(GSE59402)/Homer	1e-72	-1.665e+02	0.0000	1650.0	12.36%	6662.7	7.84%	motif file (matrix)	svg
40		Nkx6.1(Homeobox)/Islet-Nkx6.1-ChIP-Seq(GSE40975)/Homer	1e-68	-1.575e+02	0.0000	5181.0	38.80%	26874.3	31.62%	motif file (matrix)	svg
41		ERG(ETS)/VCaP-ERG-ChIP-Seq(GSE14097)/Homer	1e-65	-1.518e+02	0.0000	2617.0	19.60%	12032.7	14.16%	motif file (matrix)	svg

42		Fli1(ETS)/CD8-FLI-ChIP-Seq(GSE20898)/Homer	1e-62	-1.442e+02	0.0000	1686.0	12.63%	7087.3	8.34%	motif file (matrix)	svg
43		ZBTB9(Zf)/HEK293T-ZBTB9-ChIP-Seq(GSE251687)/Homer	1e-61	-1.409e+02	0.0000	2620.0	19.62%	12207.3	14.36%	motif file (matrix)	svg
44		MafB(bZIP)/BMM-Mafb-ChIP-Seq(GSE75722)/Homer	1e-60	-1.403e+02	0.0000	847.0	6.34%	2922.8	3.44%	motif file (matrix)	svg
45		ETS1(ETS)/Jurkat-ETS1-ChIP-Seq(GSE17954)/Homer	1e-56	-1.306e+02	0.0000	1667.0	12.49%	7146.4	8.41%	motif file (matrix)	svg
46		En1(Homeobox)/SUM149-EN1-ChIP-Seq(GSE120957)/Homer	1e-54	-1.254e+02	0.0000	3669.0	27.48%	18482.6	21.74%	motif file (matrix)	svg
47		AP-2gamma(AP2)/MCF7-TFAP2C-ChIP-Seq(GSE21234)/Homer	1e-52	-1.219e+02	0.0000	1246.0	9.33%	5047.1	5.94%	motif file (matrix)	svg
48		EWS:ERG-fusion(ETS)/CADO_ES1-EWS:ERG-ChIP-Seq(SRA014231)/Homer	1e-51	-1.193e+02	0.0000	1489.0	11.15%	6340.0	7.46%	motif file (matrix)	svg
49		FOXA1(Forkhead)/MCF7-FOXA1-ChIP-Seq(GSE26831)/Homer	1e-51	-1.187e+02	0.0000	1964.0	14.71%	8900.2	10.47%	motif file (matrix)	svg
50		ETV1(ETS)/GIST48-ETV1-ChIP-Seq(GSE22441)/Homer	1e-51	-1.187e+02	0.0000	2003.0	15.00%	9114.6	10.72%	motif file (matrix)	svg
51		FOXA1(Forkhead)/LNCAP-FOXA1-ChIP-Seq(GSE27824)/Homer	1e-50	-1.157e+02	0.0000	2335.0	17.49%	10999.7	12.94%	motif file (matrix)	svg
52		Oct6(POU,Homeobox)/NPC-Pou3f1-ChIP-Seq(GSE35496)/Homer	1e-49	-1.142e+02	0.0000	988.0	7.40%	3819.3	4.49%	motif file (matrix)	svg
53		FOXM1(Forkhead)/MCF7-FOXM1-ChIP-Seq(GSE72977)/Homer	1e-49	-1.142e+02	0.0000	2004.0	15.01%	9184.9	10.81%	motif file (matrix)	svg
54		MafA(bZIP)/Islet-MafA-ChIP-Seq(GSE30298)/Homer	1e-49	-1.137e+02	0.0000	1339.0	10.03%	5618.1	6.61%	motif file (matrix)	svg
55		AP-2alpha(AP2)/Hela-AP2alpha-ChIP-Seq(GSE31477)/Homer	1e-49	-1.129e+02	0.0000	968.0	7.25%	3732.4	4.39%	motif file (matrix)	svg
56		ETV4(ETS)/HepG2-ETV4-ChIP-Seq(ENCODE)/Homer	1e-47	-1.089e+02	0.0000	1498.0	11.22%	6514.9	7.66%	motif file (matrix)	svg
57		Brn1(POU,Homeobox)/NPC-Brn1-ChIP-Seq(GSE35496)/Homer	1e-47	-1.086e+02	0.0000	749.0	5.61%	2700.8	3.18%	motif file (matrix)	svg
58		CREB5(bZIP)/LNCaP-CREB5.V5-ChIP-Seq(GSE137775)/Homer	1e-46	-1.082e+02	0.0000	745.0	5.58%	2684.6	3.16%	motif file (matrix)	svg
59		HLF(bZIP)/HSC-HLF.Flag-ChIP-Seq(GSE69817)/Homer	1e-45	-1.039e+02	0.0000	1642.0	12.30%	7354.2	8.65%	motif file (matrix)	svg
60		GABPA(ETS)/Jurkat-GABPa-ChIP-Seq(GSE17954)/Homer	1e-44	-1.034e+02	0.0000	1302.0	9.75%	5544.5	6.52%	motif file (matrix)	svg
61		Atf7(bZIP)/3T3L1-Atf7-ChIP-Seq(GSE56872)/Homer	1e-44	-1.031e+02	0.0000	764.0	5.72%	2817.6	3.31%	motif file (matrix)	svg
62		OCT:OCT-short(POU,Homeobox)/NPC-OCT6-ChIP-Seq(GSE43916)/Homer	1e-44	-1.020e+02	0.0000	1620.0	12.13%	7261.1	8.54%	motif file (matrix)	svg
63		NFIL3(bZIP)/HepG2-NFIL3-ChIP-Seq(Encode)/Homer	1e-44	-1.017e+02	0.0000	1227.0	9.19%	5171.4	6.08%	motif file (matrix)	svg
64		Fox:Ebox(Forkhead,bHLH)/Panc1-Foxa2-ChIP-Seq(GSE47459)/Homer	1e-43	-1.002e+02	0.0000	1770.0	13.26%	8104.2	9.53%	motif file (matrix)	svg
65		EWS:FLI1-fusion(ETS)/SK_N_MC-EWS:FLI1-ChIP-Seq(SRA014231)/Homer	1e-41	-9.493e+01	0.0000	939.0	7.03%	3763.0	4.43%	motif file (matrix)	svg

66		Emx2(Homeobox)/Cortex-Emx2-ChIP-Seq(GSE183130)/Homer	1e-41	-9.441e+01	0.0000	2383.0	17.85%	11626.6	13.68%	motif file (matrix)	svg
67		Lhx2(Homeobox)/HFSC-Lhx2-ChIP-Seq(GSE48068)/Homer	1e-40	-9.413e+01	0.0000	2234.0	16.73%	10786.6	12.69%	motif file (matrix)	svg
68		PBX2(Homeobox)/K562-PBX2-ChIP-Seq(Encode)/Homer	1e-40	-9.373e+01	0.0000	1551.0	11.62%	7002.6	8.24%	motif file (matrix)	svg
69		c-Jun-CRE(bZIP)/K562-cJun-ChIP-Seq(GSE31477)/Homer	1e-40	-9.352e+01	0.0000	543.0	4.07%	1845.9	2.17%	motif file (matrix)	svg
70		Nanog(Homeobox)/mES-Nanog-ChIP-Seq(GSE11724)/Homer	1e-40	-9.301e+01	0.0000	6675.0	49.99%	37585.4	44.22%	motif file (matrix)	svg
71		Atf2(bZIP)/3T3L1-Atf2-ChIP-Seq(GSE56872)/Homer	1e-39	-9.021e+01	0.0000	554.0	4.15%	1921.0	2.26%	motif file (matrix)	svg
72		Gsx2(Homeobox)/LGE-Gsx2.Flag-ChIP-Seq(GSE162589)/Homer	1e-38	-8.925e+01	0.0000	2749.0	20.59%	13825.7	16.27%	motif file (matrix)	svg
73		Smad3(MAD)/NPC-Smad3-ChIP-Seq(GSE36673)/Homer	1e-38	-8.921e+01	0.0000	3923.0	29.38%	20746.7	24.41%	motif file (matrix)	svg
74		LHX9(Homeobox)/Hct116-LHX9.V5-ChIP-Seq(GSE116822)/Homer	1e-38	-8.903e+01	0.0000	2780.0	20.82%	14009.2	16.48%	motif file (matrix)	svg
75		DLX2(Homeobox)/BasalGanglia-Dlx2-ChIP-seq(GSE124936)/Homer	1e-37	-8.558e+01	0.0000	3055.0	22.88%	15684.2	18.45%	motif file (matrix)	svg
76		NF1:FOXA1(CTF,Forkhead)/LNCAP-FOXA1-ChIP-Seq(GSE27824)/Homer	1e-36	-8.481e+01	0.0000	211.0	1.58%	482.2	0.57%	motif file (matrix)	svg
77		OCT4-SOX2-TCF-NANOG(POU,Homeobox,HMG)/mES-Oct4-ChIP-Seq(GSE11431)/Homer	1e-36	-8.391e+01	0.0000	484.0	3.62%	1641.9	1.93%	motif file (matrix)	svg
78		Oct4(POU,Homeobox)/mES-Oct4-ChIP-Seq(GSE11431)/Homer	1e-36	-8.340e+01	0.0000	1011.0	7.57%	4259.1	5.01%	motif file (matrix)	svg
79		Pdx1(Homeobox)/Islet-Pdx1-ChIP-Seq(SRA008281)/Homer	1e-35	-8.247e+01	0.0000	1871.0	14.01%	8944.1	10.52%	motif file (matrix)	svg
80		SPDEF(ETS)/VCaP-SPDEF-ChIP-Seq(SRA014231)/Homer	1e-34	-7.977e+01	0.0000	1511.0	11.32%	6990.0	8.22%	motif file (matrix)	svg
81		DLX1(Homeobox)/BasalGanglia-Dlx1-ChIP-seq(GSE124936)/Homer	1e-33	-7.804e+01	0.0000	2700.0	20.22%	13772.3	16.20%	motif file (matrix)	svg
82		CEBP(bZIP)/ThioMac-CEBPb-ChIP-Seq(GSE21512)/Homer	1e-33	-7.783e+01	0.0000	1347.0	10.09%	6123.9	7.20%	motif file (matrix)	svg
83		HOXA3(Homeobox)/mEmbryo-Hoxa3-ChIP-Seq(E-MTAB-8607)/Homer	1e-33	-7.736e+01	0.0000	347.0	2.60%	1068.1	1.26%	motif file (matrix)	svg
84		Hoxc9(Homeobox)/Ainv15-Hoxc9-ChIP-Seq(GSE21812)/Homer	1e-33	-7.684e+01	0.0000	1010.0	7.56%	4333.1	5.10%	motif file (matrix)	svg
85		Hoxa13(Homeobox)/ChickenMSG-Hoxa13.Flag-ChIP-Seq(GSE86088)/Homer	1e-33	-7.668e+01	0.0000	4672.0	34.99%	25596.7	30.11%	motif file (matrix)	svg
86		Elf4(ETS)/BMDM-Elf4-ChIP-Seq(GSE88699)/Homer	1e-32	-7.488e+01	0.0000	1474.0	11.04%	6864.0	8.08%	motif file (matrix)	svg
87		Oct11(POU,Homeobox)/NCIH1048-POU2F3-ChIP-seq(GSE115123)/Homer	1e-32	-7.414e+01	0.0000	716.0	5.36%	2848.6	3.35%	motif file (matrix)	svg
88		Hoxd13(Homeobox)/ChickenMSG-Hoxd13.Flag-ChIP-Seq(GSE86088)/Homer	1e-31	-7.326e+01	0.0000	3076.0	23.04%	16085.4	18.92%	motif file (matrix)	svg
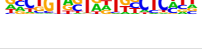
89		Hoxa11(Homeobox)/ChickenMSG-Hoxa11.Flag-ChIP-Seq(GSE86088)/Homer	1e-31	-7.148e+01	0.0000	4294.0	32.16%	23435.2	27.57%	motif file (matrix) svg
90		Hoxd11(Homeobox)/ChickenMSG-Hoxd11.Flag-ChIP-Seq(GSE86088)/Homer	1e-31	-7.138e+01	0.0000	4346.0	32.55%	23754.1	27.95%	motif file (matrix) svg
91		Hoxd9(Homeobox)/EB-Hoxd9.HA-ChIP-Seq(GSE142377)/Homer	1e-30	-7.103e+01	0.0000	739.0	5.53%	2997.3	3.53%	motif file (matrix) svg
92		DLX5(Homeobox)/BasalGanglia-Dlx5-ChIP-seq(GSE124936)/Homer	1e-30	-7.101e+01	0.0000	1634.0	12.24%	7815.7	9.20%	motif file (matrix) svg
93		LEF1(HMG)/H1-LEF1-ChIP-Seq(GSE64758)/Homer	1e-30	-7.027e+01	0.0000	1295.0	9.70%	5953.4	7.00%	motif file (matrix) svg
94		Atf1(bZIP)/K562-ATF1-ChIP-Seq(GSE31477)/Homer	1e-30	-7.017e+01	0.0000	996.0	7.46%	4344.2	5.11%	motif file (matrix) svg
95		Ets1-distal(ETS)/CD4+-PolII-ChIP-Seq(Barski_et_al.)/Homer	1e-30	-6.978e+01	0.0000	572.0	4.28%	2174.2	2.56%	motif file (matrix) svg
96		Pitx1(Homeobox)/Chicken-Pitx1-ChIP-Seq(GSE38910)/Homer	1e-29	-6.884e+01	0.0000	6522.0	48.85%	37324.2	43.91%	motif file (matrix) svg
97		Rfx5(HTH)/GM12878-Rfx5-ChIP-Seq(GSE31477)/Homer	1e-29	-6.871e+01	0.0000	520.0	3.89%	1930.2	2.27%	motif file (matrix) svg
98		CDX4(Homeobox)/ZebrafishEmbryos-Cdx4.Myc-ChIP-Seq(GSE48254)/Homer	1e-29	-6.725e+01	0.0000	1656.0	12.40%	8005.3	9.42%	motif file (matrix) svg
99		EHF(ETS)/LoVo-EHF-ChIP-Seq(GSE49402)/Homer	1e-29	-6.703e+01	0.0000	2039.0	15.27%	10183.9	11.98%	motif file (matrix) svg
100		Foxa3(Forkhead)/Liver-Foxa3-ChIP-Seq(GSE77670)/Homer	1e-28	-6.634e+01	0.0000	661.0	4.95%	2651.8	3.12%	motif file (matrix) svg
101		Hoxc10(Homeobox)/EB-Hoxc10.iFlag-ChIP-Seq(GSE142377)/Homer	1e-28	-6.618e+01	0.0000	2389.0	17.89%	12221.2	14.38%	motif file (matrix) svg
102		Lhx3(Homeobox)/Neuron-Lhx3-ChIP-Seq(GSE31456)/Homer	1e-28	-6.515e+01	0.0000	3222.0	24.13%	17151.2	20.18%	motif file (matrix) svg
103		Oct4:Sox17(POU,Homeobox,HMG)/F9-Sox17-ChIP-Seq(GSE44553)/Homer	1e-28	-6.479e+01	0.0000	351.0	2.63%	1165.0	1.37%	motif file (matrix) svg
104		Rfx2(HTH)/LoVo-RFX2-ChIP-Seq(GSE49402)/Homer	1e-27	-6.424e+01	0.0000	173.0	1.30%	416.3	0.49%	motif file (matrix) svg
105		Isl1(Homeobox)/Neuron-Isl1-ChIP-Seq(GSE31456)/Homer	1e-27	-6.273e+01	0.0000	3338.0	25.00%	17907.3	21.07%	motif file (matrix) svg
106		ELF3(ETS)/PDAC-ELF3-ChIP-Seq(GSE64557)/Homer	1e-26	-6.045e+01	0.0000	1225.0	9.17%	5724.5	6.73%	motif file (matrix) svg
107		ETS:RUNX(ETS,Runt)/Jurkat-RUNX1-ChIP-Seq(GSE17954)/Homer	1e-26	-6.023e+01	0.0000	180.0	1.35%	459.7	0.54%	motif file (matrix) svg
108		FoxD3(forkhead)/ZebrafishEmbryo-Foxd3.biotin-ChIP-seq(GSE106676)/Homer	1e-25	-5.971e+01	0.0000	1584.0	11.86%	7739.7	9.11%	motif file (matrix) svg
109		Foxa2(Forkhead)/Liver-Foxa2-ChIP-Seq(GSE25694)/Homer	1e-25	-5.873e+01	0.0000	1441.0	10.79%	6953.8	8.18%	motif file (matrix) svg
110		Elk1(ETS)/Hela-Elk1-ChIP-Seq(GSE31477)/Homer	1e-25	-5.855e+01	0.0000	619.0	4.64%	2521.4	2.97%	motif file (matrix) svg
111		CEBP:AP1(bZIP)/ThioMac-CEBPb-ChIP-Seq(GSE21512)/Homer	1e-25	-5.796e+01	0.0000	1449.0	10.85%	7012.6	8.25%	motif file (matrix) svg
112		ETS(ETS)/Promoter/Homer	1e-24	-5.659e+01	0.0000	397.0	2.97%	1441.8	1.70%	svg

										motif file (matrix)	
113		X-box(HTH)/NPC-H3K4me1-ChIP-Seq(GSE16256)/Homer	1e-24	-5.541e+01	0.0000	231.0	1.73%	692.9	0.82%	motif file (matrix)	svg
114		Dlx3(Homeobox)/Kerainocytes-Dlx3-ChIP-Seq(GSE89884)/Homer	1e-24	-5.529e+01	0.0000	1378.0	10.32%	6663.3	7.84%	motif file (matrix)	svg
115		Hoxc6(Homeobox)/EB-Hoxc6.iFlag-ChIP-Seq(GSE142377)/Homer	1e-23	-5.450e+01	0.0000	5088.0	38.11%	28828.6	33.92%	motif file (matrix)	svg
116		PU.1(ETS)/ThioMac-PU.1-ChIP-Seq(GSE21512)/Homer	1e-23	-5.443e+01	0.0000	789.0	5.91%	3455.5	4.07%	motif file (matrix)	svg
117		Atf4(bZIP)/MEF-Atf4-ChIP-Seq(GSE35681)/Homer	1e-23	-5.394e+01	0.0000	572.0	4.28%	2332.1	2.74%	motif file (matrix)	svg
118		Rfx1(HTH)/NPC-H3K4me1-ChIP-Seq(GSE16256)/Homer	1e-22	-5.276e+01	0.0000	332.0	2.49%	1164.2	1.37%	motif file (matrix)	svg
119		Stat3(Stat)/mES-Stat3-ChIP-Seq(GSE11431)/Homer	1e-22	-5.245e+01	0.0000	793.0	5.94%	3503.3	4.12%	motif file (matrix)	svg
120		Oct2(POU,Homeobox)/Bcell-Oct2-ChIP-Seq(GSE21512)/Homer	1e-22	-5.210e+01	0.0000	646.0	4.84%	2734.1	3.22%	motif file (matrix)	svg
121		KLF5(Zf)/LoVo-KLF5-ChIP-Seq(GSE49402)/Homer	1e-22	-5.089e+01	0.0000	1031.0	7.72%	4814.4	5.66%	motif file (matrix)	svg
122		Hoxd10(Homeobox)/ChickenMSG-Hoxd10.Flag-ChIP-Seq(GSE86088)/Homer	1e-22	-5.075e+01	0.0000	2171.0	16.26%	11310.5	13.31%	motif file (matrix)	svg
123		Elk4(ETS)/Hela-Elk4-ChIP-Seq(GSE31477)/Homer	1e-21	-4.994e+01	0.0000	592.0	4.43%	2480.4	2.92%	motif file (matrix)	svg
124		JunD(bZIP)/K562-JunD-ChIP-Seq/Homer	1e-21	-4.905e+01	0.0000	167.0	1.25%	457.9	0.54%	motif file (matrix)	svg
125		Lhx1(Homeobox)/EmbryoCarcinoma-Lhx1-ChIP-Seq(GSE70957)/Homer	1e-20	-4.771e+01	0.0000	2227.0	16.68%	11715.2	13.78%	motif file (matrix)	svg
126		RFX(HTH)/K562-RFX3-ChIP-Seq(SRA012198)/Homer	1e-20	-4.753e+01	0.0000	141.0	1.06%	360.4	0.42%	motif file (matrix)	svg
127		NFkB-p65-Rel(RHD)/ThioMac-LPS-Expression(GSE23622)/Homer	1e-20	-4.719e+01	0.0000	152.0	1.14%	405.7	0.48%	motif file (matrix)	svg
128		Pit1+1bp(Homeobox)/GCrat-Pit1-ChIP-Seq(GSE58009)/Homer	1e-19	-4.491e+01	0.0000	753.0	5.64%	3396.5	4.00%	motif file (matrix)	svg
129		COUP-TFII(NR)/Artia-Nr2f2-ChIP-Seq(GSE46497)/Homer	1e-19	-4.446e+01	0.0000	1992.0	14.92%	10421.1	12.26%	motif file (matrix)	svg
130		HIC1(Zf)/Treg-ZBTB29-ChIP-Seq(GSE99889)/Homer	1e-19	-4.408e+01	0.0000	2593.0	19.42%	13980.7	16.45%	motif file (matrix)	svg
131		ELF5(ETS)/T47D-ELF5-ChIP-Seq(GSE30407)/Homer	1e-19	-4.395e+01	0.0000	1118.0	8.37%	5418.2	6.37%	motif file (matrix)	svg
132		THRb(NR)/Liver-NR1A2-ChIP-Seq(GSE52613)/Homer	1e-19	-4.386e+01	0.0000	4974.0	37.25%	28500.5	33.53%	motif file (matrix)	svg
133		ZNF416(Zf)/HEK293-ZNF416.GFP-ChIP-Seq(GSE58341)/Homer	1e-19	-4.377e+01	0.0000	1691.0	12.66%	8687.6	10.22%	motif file (matrix)	svg
134		ELF1(ETS)/Jurkat-ELF1-ChIP-Seq(SRA014231)/Homer	1e-18	-4.356e+01	0.0000	534.0	4.00%	2256.7	2.66%	motif file (matrix)	svg
135		Stat3+il21(Stat)/CD4-Stat3-ChIP-Seq(GSE19198)/Homer	1e-18	-4.342e+01	0.0000	1079.0	8.08%	5211.0	6.13%	motif file (matrix)	svg

136		Klf15(Zf)/Liver-Klf15-ChIP-Seq(GSE166083)/Homer	1e-18	-4.338e+01	0.0000	788.0	5.90%	3608.7	4.25%	motif file (matrix)	svg
137		Bcl11a(Zf)/HSPC-BCL11A-ChIP-Seq(GSE104676)/Homer	1e-18	-4.216e+01	0.0000	1016.0	7.61%	4882.7	5.74%	motif file (matrix)	svg
138		Chop(bZIP)/MEF-Chop-ChIP-Seq(GSE35681)/Homer	1e-18	-4.206e+01	0.0000	444.0	3.33%	1811.7	2.13%	motif file (matrix)	svg
139		STAT4(Stat)/CD4-Stat4-ChIP-Seq(GSE22104)/Homer	1e-18	-4.184e+01	0.0000	1639.0	12.28%	8432.3	9.92%	motif file (matrix)	svg
140		NFAT:AP1(RHD,bZIP)/Jurkat-NFATC1-ChIP-Seq(Jolma_et_al.)/Homer	1e-17	-4.097e+01	0.0000	390.0	2.92%	1550.8	1.82%	motif file (matrix)	svg
141		KLF14(Zf)/HEK293-KLF14.GFP-ChIP-Seq(GSE58341)/Homer	1e-17	-4.073e+01	0.0000	1282.0	9.60%	6408.5	7.54%	motif file (matrix)	svg
142		Hoxd12(Homeobox)/ChickenMSG-Hoxd12.Flag-ChIP-Seq(GSE86088)/Homer	1e-17	-4.015e+01	0.0000	3289.0	24.63%	18289.7	21.52%	motif file (matrix)	svg
143		Pit1(Homeobox)/GCrat-Pit1-ChIP-Seq(GSE58009)/Homer	1e-17	-4.000e+01	0.0000	1882.0	14.10%	9893.5	11.64%	motif file (matrix)	svg
144		Hoxa9(Homeobox)/ChickenMSG-Hoxa9.Flag-ChIP-Seq(GSE86088)/Homer	1e-17	-3.957e+01	0.0000	4637.0	34.73%	26575.7	31.27%	motif file (matrix)	svg
145		EAR2(NR)/K562-NR2F6-ChIP-Seq(Encode)/Homer	1e-16	-3.867e+01	0.0000	1524.0	11.41%	7843.7	9.23%	motif file (matrix)	svg
146		FOXK1(Forkhead)/HEK293-FOXK1-ChIP-Seq(GSE51673)/Homer	1e-16	-3.774e+01	0.0000	1825.0	13.67%	9619.2	11.32%	motif file (matrix)	svg
147		Hoxb4(Homeobox)/ES-Hoxb4-ChIP-Seq(GSE34014)/Homer	1e-16	-3.756e+01	0.0000	388.0	2.91%	1576.5	1.85%	motif file (matrix)	svg
148		Hoxa10(Homeobox)/ChickenMSG-Hoxa10.Flag-ChIP-Seq(GSE86088)/Homer	1e-16	-3.695e+01	0.0000	1192.0	8.93%	5977.3	7.03%	motif file (matrix)	svg
149		KLF1(Zf)/HUDEP2-KLF1-CutnRun(GSE136251)/Homer	1e-15	-3.664e+01	0.0000	616.0	4.61%	2782.6	3.27%	motif file (matrix)	svg
150		Cdx2(Homeobox)/mES-Cdx2-ChIP-Seq(GSE14586)/Homer	1e-15	-3.646e+01	0.0000	1274.0	9.54%	6456.9	7.60%	motif file (matrix)	svg
151		COUP-TFII(NR)/K562-NR2F1-ChIP-Seq(Encode)/Homer	1e-15	-3.638e+01	0.0000	1674.0	12.54%	8772.3	10.32%	motif file (matrix)	svg
152		Foxh1(Forkhead)/hESC-FOXH1-ChIP-Seq(GSE29422)/Homer	1e-15	-3.609e+01	0.0000	1067.0	7.99%	5286.4	6.22%	motif file (matrix)	svg
153		Unknown(Homeobox)/Limb-p300-ChIP-Seq/Homer	1e-15	-3.553e+01	0.0000	1179.0	8.83%	5934.2	6.98%	motif file (matrix)	svg
154		Foxo1(Forkhead)/RAW-Foxo1-ChIP-Seq(Fan_et_al.)/Homer	1e-15	-3.489e+01	0.0000	2893.0	21.67%	16073.6	18.91%	motif file (matrix)	svg
155		Rfx6(HTH)/Min6b1-Rfx6.HA-ChIP-Seq(GSE62844)/Homer	1e-15	-3.479e+01	0.0000	1336.0	10.01%	6851.6	8.06%	motif file (matrix)	svg
156		RARa(NR)/K562-RARa-ChIP-Seq(Encode)/Homer	1e-14	-3.400e+01	0.0000	3731.0	27.94%	21210.1	24.95%	motif file (matrix)	svg
157		PAX3:FKHR-fusion(Paired,Homeobox)/Rh4-PAX3:FKHR-ChIP-Seq(GSE19063)/Homer	1e-14	-3.256e+01	0.0000	387.0	2.90%	1628.2	1.92%	motif file (matrix)	svg
158		KLF3(Zf)/MEF-Klf3-ChIP-Seq(GSE44748)/Homer	1e-14	-3.246e+01	0.0000	319.0	2.39%	1282.8	1.51%	motif file (matrix)	svg
159		Hoxc13(Homeobox)/EB-Hoxc13.HA-ChIP-Seq(GSE142377)/Homer	1e-14	-3.241e+01	0.0000	2456.0	18.39%	13526.9	15.91%	motif file (matrix)	svg

160		FoxL2(Forkhead)/Ovary-FoxL2-ChIP-Seq(GSE60858)/Homer	1e-13	-3.203e+01	0.0000	1441.0	10.79%	7528.4	8.86%	motif file (matrix) / svg
161		HOXB13(Homeobox)/ProstateTumor-HOXB13-ChIP-Seq(GSE56288)/Homer	1e-13	-3.144e+01	0.0000	1815.0	13.59%	9738.1	11.46%	motif file (matrix) / svg
162		Rbpj1(?)/Panc1-Rbpj1-ChIP-Seq(GSE47459)/Homer	1e-13	-3.118e+01	0.0000	2081.0	15.59%	11324.4	13.32%	motif file (matrix) / svg
163		Bcl6(Zf)/Liver-Bcl6-ChIP-Seq(GSE31578)/Homer	1e-13	-3.015e+01	0.0000	2153.0	16.12%	11787.6	13.87%	motif file (matrix) / svg
164		Sp5(Zf)/mES-Sp5.Flag-ChIP-Seq(GSE72989)/Homer	1e-12	-2.901e+01	0.0000	682.0	5.11%	3268.7	3.85%	motif file (matrix) / svg
165		Tcf7(HMG)/GM12878-TCF7-ChIP-Seq(Encode)/Homer	1e-12	-2.881e+01	0.0000	571.0	4.28%	2661.2	3.13%	motif file (matrix) / svg
166		Brn2(POU,Homeobox)/NPC-Brn2-ChIP-Seq(GSE35496)/Homer	1e-12	-2.856e+01	0.0000	249.0	1.86%	973.0	1.14%	motif file (matrix) / svg
167		Erra(NR)/HepG2-Erra-ChIP-Seq(GSE31477)/Homer	1e-12	-2.818e+01	0.0000	2519.0	18.87%	14055.7	16.54%	motif file (matrix) / svg
168		Six1(Homeobox)/Myoblast-Six1-ChIP-Chip(GSE20150)/Homer	1e-12	-2.801e+01	0.0000	411.0	3.08%	1812.8	2.13%	motif file (matrix) / svg
169		Foxf1(Forkhead)/Lung-Foxf1-ChIP-Seq(GSE77951)/Homer	1e-12	-2.788e+01	0.0000	1525.0	11.42%	8134.2	9.57%	motif file (matrix) / svg
170		Smad2(MAD)/ES-SMAD2-ChIP-Seq(GSE29422)/Homer	1e-12	-2.785e+01	0.0000	1777.0	13.31%	9623.8	11.32%	motif file (matrix) / svg
171		KLF6(Zf)/PDAC-KLF6-ChIP-Seq(GSE64557)/Homer	1e-12	-2.779e+01	0.0000	776.0	5.81%	3816.5	4.49%	motif file (matrix) / svg
172		Foxo3(Forkhead)/U2OS-Foxo3-ChIP-Seq(E-MTAB-2701)/Homer	1e-11	-2.750e+01	0.0000	1299.0	9.73%	6822.9	8.03%	motif file (matrix) / svg
173		bZIP:IRF(bZIP,IRF)/Th17-BatF-ChIP-Seq(GSE39756)/Homer	1e-11	-2.747e+01	0.0000	791.0	5.92%	3907.1	4.60%	motif file (matrix) / svg
174		KLF17(Zf)/2cell-Klf17-CutnTag(GSE211845)/Homer	1e-10	-2.528e+01	0.0000	256.0	1.92%	1041.3	1.23%	motif file (matrix) / svg
175		OCT:OCT(POU,Homeobox,IR1)/NPC-Brn2-ChIP-Seq(GSE35496)/Homer	1e-10	-2.402e+01	0.0000	56.0	0.42%	128.2	0.15%	motif file (matrix) / svg
176		MITF(bHLH)/MastCells-MITF-ChIP-Seq(GSE48085)/Homer	1e-10	-2.393e+01	0.0000	1089.0	8.16%	5697.0	6.70%	motif file (matrix) / svg
177		Sp1(Zf)/Promoter/Homer	1e-10	-2.309e+01	0.0000	99.0	0.74%	307.1	0.36%	motif file (matrix) / svg
178		EBF2(EBF)/BrownAdipose-EBF2-ChIP-Seq(GSE97114)/Homer	1e-9	-2.292e+01	0.0000	1085.0	8.13%	5701.4	6.71%	motif file (matrix) / svg
179		Smad4(MAD)/ESC-SMAD4-ChIP-Seq(GSE29422)/Homer	1e-9	-2.252e+01	0.0000	1740.0	13.03%	9581.2	11.27%	motif file (matrix) / svg
180		NFkB-p65(RHD)/GM12787-p65-ChIP-Seq(GSE19485)/Homer	1e-9	-2.227e+01	0.0000	679.0	5.09%	3385.4	3.98%	motif file (matrix) / svg
181		EBF1(EBF)/Near-E2A-ChIP-Seq(GSE21512)/Homer	1e-9	-2.133e+01	0.0000	1083.0	8.11%	5734.7	6.75%	motif file (matrix) / svg
182		Klf9(Zf)/GBM-Klf9-ChIP-Seq(GSE62211)/Homer	1e-9	-2.121e+01	0.0000	235.0	1.76%	980.3	1.15%	motif file (matrix) / svg
183			1e-9	-2.109e+01	0.0000	919.0	6.88%	4787.1	5.63%	svg

		Barx1(Homeobox)/Stomach-Barx1.3xFlag-ChIP-Seq(GSE69483)/Homer								motif file (matrix)	
184		STAT1(Stat)/HelaS3-STAT1-ChIP-Seq(GSE12782)/Homer	1e-8	-2.039e+01	0.0000	517.0	3.87%	2514.7	2.96%	motif file (matrix)	svg
185		Gfi1b(Zf)/HPC7-Gfi1b-ChIP-Seq(GSE22178)/Homer	1e-8	-2.022e+01	0.0000	991.0	7.42%	5229.7	6.15%	motif file (matrix)	svg
186		FOXP1(Forkhead)/H9-FOXP1-ChIP-Seq(GSE31006)/Homer	1e-8	-1.984e+01	0.0000	704.0	5.27%	3582.4	4.21%	motif file (matrix)	svg
187		Klf4(Zf)/mES-Klf4-ChIP-Seq(GSE11431)/Homer	1e-8	-1.962e+01	0.0000	277.0	2.07%	1219.5	1.43%	motif file (matrix)	svg
188		ZNF91(Zf)/HEK-ZNF91.HA-ChIP-Seq(GSE162571)/Homer	1e-7	-1.840e+01	0.0000	751.0	5.62%	3887.5	4.57%	motif file (matrix)	svg
189		IRF:BATF(IRF:bZIP)/pDC-Irf8-ChIP-Seq(GSE66899)/Homer	1e-7	-1.801e+01	0.0000	252.0	1.89%	1110.0	1.31%	motif file (matrix)	svg
190		Mef2b(MADS)/HEK293-Mef2b.V5-ChIP-Seq(GSE67450)/Homer	1e-7	-1.797e+01	0.0000	1362.0	10.20%	7488.5	8.81%	motif file (matrix)	svg
191		NFATC2(RHD)/Islets-NFATC2-ChIP-Seq(GSE158496)/Homer	1e-7	-1.790e+01	0.0000	3440.0	25.76%	20152.6	23.71%	motif file (matrix)	svg
192		CTCF(Zf)/CD4+-CTCF-ChIP-Seq(Barski_et_al.)/Homer	1e-7	-1.787e+01	0.0000	121.0	0.91%	445.9	0.52%	motif file (matrix)	svg
193		PAX6(Paired,Homeobox)/Forebrain-Pax6-ChIP-Seq(GSE66961)/Homer	1e-7	-1.774e+01	0.0000	146.0	1.09%	568.1	0.67%	motif file (matrix)	svg
194		TATA-Box(TBP)/Promoter/Homer	1e-7	-1.685e+01	0.0000	1953.0	14.63%	11088.0	13.05%	motif file (matrix)	svg
195		STAT5(Stat)/mCD4+-Stat5-ChIP-Seq(GSE12346)/Homer	1e-7	-1.680e+01	0.0000	594.0	4.45%	3026.3	3.56%	motif file (matrix)	svg
196		Sp2(Zf)/HEK293-Sp2.eGFP-ChIP-Seq(Encode)/Homer	1e-7	-1.670e+01	0.0000	1066.0	7.98%	5776.7	6.80%	motif file (matrix)	svg
197		WT1(Zf)/Kidney-WT1-ChIP-Seq(GSE90016)/Homer	1e-6	-1.607e+01	0.0000	484.0	3.62%	2418.5	2.85%	motif file (matrix)	svg
198		MYB(HTH)/ERMYB-Myb-ChIPSeq(GSE22095)/Homer	1e-6	-1.582e+01	0.0000	2372.0	17.77%	13688.1	16.10%	motif file (matrix)	svg
199		Nkx3.1(Homeobox)/LNCaP-Nkx3.1-ChIP-Seq(GSE28264)/Homer	1e-6	-1.581e+01	0.0000	3136.0	23.49%	18388.9	21.63%	motif file (matrix)	svg
200		Maz(Zf)/HepG2-Maz-ChIP-Seq(GSE31477)/Homer	1e-6	-1.521e+01	0.0000	861.0	6.45%	4617.7	5.43%	motif file (matrix)	svg
201		PSE(SNAPc)/K562-mStart-Seq/Homer	1e-6	-1.503e+01	0.0000	764.0	5.72%	4055.2	4.77%	motif file (matrix)	svg
202		Six4(Homeobox)/MCF7-SIX4-ChIP-Seq(Encode)/Homer	1e-6	-1.484e+01	0.0000	95.0	0.71%	347.0	0.41%	motif file (matrix)	svg
203		SpiB(ETS)/OCILY3-SPIB-ChIP-Seq(GSE56857)/Homer	1e-6	-1.471e+01	0.0000	354.0	2.65%	1717.3	2.02%	motif file (matrix)	svg
204		Six2(Homeobox)/NephronProgenitor-Six2-ChIP-Seq(GSE39837)/Homer	1e-6	-1.453e+01	0.0000	1408.0	10.55%	7895.5	9.29%	motif file (matrix)	svg
205		Nur77(NR)/K562-NR4A1-ChIP-Seq(GSE31363)/Homer	1e-6	-1.438e+01	0.0000	301.0	2.25%	1430.3	1.68%	motif file (matrix)	svg
206		Reverb(NR),DR2/RAW-Reverba.biotin-ChIP-Seq(GSE45914)/Homer	1e-6	-1.420e+01	0.0000	153.0	1.15%	641.3	0.75%	motif file (matrix)	svg

207		AR-halfsite(NR)/LNCaP-AR-ChIP-Seq(GSE27824)/Homer	1e-6	-1.401e+01	0.0000	4666.0	34.95%	28035.2	32.98%	motif file (matrix)	svg
208		RAR:RXR(NR),DR5/ES-RAR-ChIP-Seq(GSE56893)/Homer	1e-6	-1.401e+01	0.0000	43.0	0.32%	119.0	0.14%	motif file (matrix)	svg
209		STAT6(Stat)/CD4-Stat6-ChIP-Seq(GSE22104)/Homer	1e-6	-1.397e+01	0.0000	965.0	7.23%	5271.4	6.20%	motif file (matrix)	svg
210		ZNF382(Zf)/HEK293-ZNF382.GFP-ChIP-Seq(GSE58341)/Homer	1e-6	-1.395e+01	0.0000	48.0	0.36%	139.9	0.16%	motif file (matrix)	svg
211		NFkB2-p52(RHD)/U266-NFKB2-ChIP-seq(GSE230466)/Homer	1e-6	-1.390e+01	0.0000	361.0	2.70%	1773.0	2.09%	motif file (matrix)	svg
212		Mef2d(MADS)/Retina-Mef2d-ChIP-Seq(GSE61391)/Homer	1e-6	-1.385e+01	0.0000	328.0	2.46%	1589.6	1.87%	motif file (matrix)	svg
213		STAT6(Stat)/Macrophage-Stat6-ChIP-Seq(GSE38377)/Homer	1e-5	-1.364e+01	0.0000	958.0	7.17%	5241.1	6.17%	motif file (matrix)	svg
214		Ronin(THAP)/ES-Thap11-ChIP-Seq(GSE51522)/Homer	1e-5	-1.340e+01	0.0000	29.0	0.22%	66.6	0.08%	motif file (matrix)	svg
215		ERRg(NR)/Kidney-ESRRG-ChIP-Seq(GSE104905)/Homer	1e-5	-1.335e+01	0.0000	951.0	7.12%	5210.0	6.13%	motif file (matrix)	svg
216		HOXA1(Homeobox)/mES-Hoxa1-ChIP-Seq(SRP084292)/Homer	1e-5	-1.314e+01	0.0000	399.0	2.99%	2002.3	2.36%	motif file (matrix)	svg
217		Unknown-ESC-element(?)/mES-Nanog-ChIP-Seq(GSE11724)/Homer	1e-5	-1.299e+01	0.0000	634.0	4.75%	3357.6	3.95%	motif file (matrix)	svg
218		HOXA2(Homeobox)/mES-Hoxa2-ChIP-Seq(Donaldson_et_al.)/Homer	1e-5	-1.299e+01	0.0000	167.0	1.25%	729.7	0.86%	motif file (matrix)	svg
219		Zic3(Zf)/mES-Zic3-ChIP-Seq(GSE37889)/Homer	1e-5	-1.275e+01	0.0000	542.0	4.06%	2830.2	3.33%	motif file (matrix)	svg
220		SCL(bHLH)/HPC7-Scl-ChIP-Seq(GSE13511)/Homer	1e-5	-1.270e+01	0.0000	5626.0	42.14%	34176.5	40.21%	motif file (matrix)	svg
221		PR(NR)/T47D-PR-ChIP-Seq(GSE31130)/Homer	1e-5	-1.233e+01	0.0000	2865.0	21.46%	16918.6	19.90%	motif file (matrix)	svg
222		TFE3(bHLH)/MEF-TFE3-ChIP-Seq(GSE75757)/Homer	1e-5	-1.213e+01	0.0000	85.0	0.64%	322.0	0.38%	motif file (matrix)	svg
223		ZNF7(Zf)/HepG2-ZNF7.Flag-ChIP-Seq(Encode)/Homer	1e-5	-1.193e+01	0.0000	842.0	6.31%	4614.7	5.43%	motif file (matrix)	svg
224		CRX(Homeobox)/Retina-Crx-ChIP-Seq(GSE20012)/Homer	1e-5	-1.184e+01	0.0000	3189.0	23.88%	18959.3	22.31%	motif file (matrix)	svg
225		EKLF(Zf)/Erythrocyte-Klf1-ChIP-Seq(GSE20478)/Homer	1e-5	-1.178e+01	0.0000	183.0	1.37%	831.7	0.98%	motif file (matrix)	svg
226		MafF(bZIP)/HepG2-MafF-ChIP-Seq(GSE31477)/Homer	1e-4	-1.137e+01	0.0000	518.0	3.88%	2729.5	3.21%	motif file (matrix)	svg
227		Tcf3(HMG)/mES-Tcf3-ChIP-Seq(GSE11724)/Homer	1e-4	-1.116e+01	0.0000	411.0	3.08%	2117.8	2.49%	motif file (matrix)	svg
228		BORIS(Zf)/K562-CTCFL-ChIP-Seq(GSE32465)/Homer	1e-4	-1.103e+01	0.0000	132.0	0.99%	571.8	0.67%	motif file (matrix)	svg
229		Mesp1(bHLH)/ESC-Mesp1-ChIP-Seq(GSE165102)/Homer	1e-4	-1.013e+01	0.0001	853.0	6.39%	4747.8	5.59%	motif file (matrix)	svg
230			1e-4	-1.008e+01	0.0001	455.0	3.41%	2400.3	2.82%		svg

		Egr1(Zf)/K562-Egr1-ChIP-Seq(GSE32465)/Homer								motif file (matrix)	
231		ZNF148(Zf)/MDAMB231-ZNF148-ChIP-Seq(GSE147020)/Homer	1e-4	-9.831e+00	0.0001	415.0	3.11%	2175.4	2.56%	motif file (matrix)	svg
232		Pax8(Paired,Homeobox)/Thyroid-Pax8-ChIP-Seq(GSE26938)/Homer	1e-4	-9.752e+00	0.0001	324.0	2.43%	1654.2	1.95%	motif file (matrix)	svg
233		PPARa(NR),DR1/Liver-Ppara-ChIP-Seq(GSE47954)/Homer	1e-4	-9.532e+00	0.0001	1221.0	9.14%	6990.9	8.22%	motif file (matrix)	svg
234		PRDM10(Zf)/HEK293-PRDM10.eGFP-ChIP-Seq(Encode)/Homer	1e-4	-9.531e+00	0.0001	726.0	5.44%	4013.0	4.72%	motif file (matrix)	svg
235		Mef2a(MADS)/HL1-Mef2a.biotin-ChIP-Seq(GSE21529)/Homer	1e-4	-9.436e+00	0.0002	653.0	4.89%	3583.6	4.22%	motif file (matrix)	svg
236		AMYB(HTH)/Testes-AMYB-ChIP-Seq(GSE44588)/Homer	1e-4	-9.417e+00	0.0002	2070.0	15.50%	12192.7	14.34%	motif file (matrix)	svg
237		GLIS3(Zf)/Thyroid-Glis3.GFP-ChIP-Seq(GSE103297)/Homer	1e-4	-9.397e+00	0.0002	1144.0	8.57%	6530.7	7.68%	motif file (matrix)	svg
238		FOXK2(Forkhead)/U2OS-FOXK2-ChIP-Seq(E-MTAB-2204)/Homer	1e-4	-9.372e+00	0.0002	991.0	7.42%	5607.7	6.60%	motif file (matrix)	svg
239		Mef2c(MADS)/GM12878-Mef2c-ChIP-Seq(GSE32465)/Homer	1e-3	-8.895e+00	0.0003	689.0	5.16%	3817.1	4.49%	motif file (matrix)	svg
240		Usf2(bHLH)/C2C12-Usf2-ChIP-Seq(GSE36030)/Homer	1e-3	-8.802e+00	0.0003	307.0	2.30%	1580.6	1.86%	motif file (matrix)	svg
241		GFY(?)/Promoter/Homer	1e-3	-8.680e+00	0.0003	86.0	0.64%	361.2	0.42%	motif file (matrix)	svg
242		Esrrb(NR)/mES-Esrrb-ChIP-Seq(GSE11431)/Homer	1e-3	-8.647e+00	0.0003	745.0	5.58%	4161.9	4.90%	motif file (matrix)	svg
243		GFY-Staf(?,Zf)/Promoter/Homer	1e-3	-8.637e+00	0.0003	50.0	0.37%	182.4	0.21%	motif file (matrix)	svg
244		CEBP:CEBP(bZIP)/MEF-Chop-ChIP-Seq(GSE35681)/Homer	1e-3	-8.450e+00	0.0004	251.0	1.88%	1269.9	1.49%	motif file (matrix)	svg
245		Zfp281(Zf)/ES-Zfp281-ChIP-Seq(GSE81042)/Homer	1e-3	-8.370e+00	0.0004	120.0	0.90%	544.7	0.64%	motif file (matrix)	svg
246		Ap4(bHLH)/AML-Tfap4-ChIP-Seq(GSE45738)/Homer	1e-3	-8.283e+00	0.0005	1446.0	10.83%	8428.4	9.92%	motif file (matrix)	svg
247		PAX5(Paired,Homeobox)/GM12878-PAX5-ChIP-Seq(GSE32465)/Homer	1e-3	-8.105e+00	0.0006	352.0	2.64%	1858.6	2.19%	motif file (matrix)	svg
248		EBF(EBF)/proBcell-EBF-ChIP-Seq(GSE21978)/Homer	1e-3	-8.079e+00	0.0006	211.0	1.58%	1051.6	1.24%	motif file (matrix)	svg
249		MRE(NR)/Neuro2A-NR3C2-ChIPnexus(GSE115417)/Homer	1e-3	-8.027e+00	0.0006	1644.0	12.31%	9658.3	11.36%	motif file (matrix)	svg
250		Zic(Zf)/Cerebellum-ZIC1.2-ChIP-Seq(GSE60731)/Homer	1e-3	-7.955e+00	0.0007	895.0	6.70%	5093.5	5.99%	motif file (matrix)	svg
251		Zic2(Zf)/ESC-Zic2-ChIP-Seq(SRP197560)/Homer	1e-3	-7.756e+00	0.0008	395.0	2.96%	2119.4	2.49%	motif file (matrix)	svg
252		FXR(NR),IR1/Liver-FXR-ChIP-Seq(Chong_et_al.)/Homer	1e-3	-7.572e+00	0.0010	408.0	3.06%	2201.8	2.59%	motif file (matrix)	svg
253		CRE(bZIP)/Promoter/Homer	1e-3	-7.513e+00	0.0010	179.0	1.34%	883.0	1.04%	motif file (matrix)	svg

254		Zfp541(Zf)/Sperm-Zfp541-ChIP-Seq(GSE163916)/Homer	1e-3	-7.479e+00	0.0010	325.0	2.43%	1719.6	2.02%	motif file (matrix)	svg
255		PPARE(NR),DR1/3T3L1-Pparg-ChIP-Seq(GSE13511)/Homer	1e-3	-7.439e+00	0.0011	1058.0	7.92%	6107.5	7.19%	motif file (matrix)	svg
256		PAX5(Paired,Homeobox),condensed/ GM12878-PAX5-ChIP-Seq(GSE32465)/ Homer	1e-3	-7.241e+00	0.0013	99.0	0.74%	448.9	0.53%	motif file (matrix)	svg
257		ZNF675(Zf)/HEK293-ZNF675.GFP-ChIP-Seq(GSE58341)/Homer	1e-3	-7.204e+00	0.0014	225.0	1.69%	1150.1	1.35%	motif file (matrix)	svg
258		E2F3(E2F)/MEF-E2F3-ChIP-Seq(GSE71376)/ Homer	1e-2	-6.794e+00	0.0021	326.0	2.44%	1745.1	2.05%	motif file (matrix)	svg
259		E2F6(E2F)/Hela-E2F6-ChIP-Seq(GSE31477)/ Homer	1e-2	-6.685e+00	0.0023	281.0	2.10%	1486.3	1.75%	motif file (matrix)	svg
260		OCT:OCT(POU,Homeobox)/NPC-Brn1-ChIP-Seq(GSE35496)/Homer	1e-2	-6.572e+00	0.0025	21.0	0.16%	63.0	0.07%	motif file (matrix)	svg
261		Bapx1(Homeobox)/VertebralCol-Bapx1-ChIP-Seq(GSE36672)/Homer	1e-2	-6.524e+00	0.0027	2750.0	20.60%	16630.4	19.57%	motif file (matrix)	svg
262		ZNF143|STAF(Zf)/CUTLL-ZNF143-ChIP-Seq(GSE29600)/Homer	1e-2	-6.456e+00	0.0028	315.0	2.36%	1691.5	1.99%	motif file (matrix)	svg
263		ZNF519(Zf)/HEK293-ZNF519.GFP-ChIP-Seq(GSE58341)/Homer	1e-2	-6.256e+00	0.0034	137.0	1.03%	673.4	0.79%	motif file (matrix)	svg
264		ZFX(Zf)/mES-Zfx-ChIP-Seq(GSE11431)/ Homer	1e-2	-6.038e+00	0.0043	1249.0	9.35%	7358.8	8.66%	motif file (matrix)	svg
265		KLF10(Zf)/HEK293-KLF10.GFP-ChIP-Seq(GSE58341)/Homer	1e-2	-5.940e+00	0.0047	415.0	3.11%	2299.0	2.70%	motif file (matrix)	svg
266		EBNA1(EBV-virus)/Raji-EBNA1-ChIP-Seq(GSE30709)/Homer	1e-2	-5.938e+00	0.0047	22.0	0.16%	71.7	0.08%	motif file (matrix)	svg
267		Phox2b(Homeobox)/CLBGA-PHOX2B-ChIP-Seq(GSE90683)/Homer	1e-2	-5.733e+00	0.0057	326.0	2.44%	1779.9	2.09%	motif file (matrix)	svg
268		ZNF264(Zf)/HEK293-ZNF264.GFP-ChIP-Seq(GSE58341)/Homer	1e-2	-5.654e+00	0.0062	690.0	5.17%	3965.9	4.67%	motif file (matrix)	svg
269		Egr2(Zf)/Thymocytes-Egr2-ChIP-Seq(GSE34254)/Homer	1e-2	-5.573e+00	0.0067	94.0	0.70%	447.2	0.53%	motif file (matrix)	svg
270		PRDM1(Zf)/Hela-PRDM1-ChIP-Seq(GSE31477)/Homer	1e-2	-5.438e+00	0.0076	807.0	6.04%	4688.8	5.52%	motif file (matrix)	svg
271		ERE(NR),IR3/MCF7-ERa-ChIP-Seq(Unpublished)/Homer	1e-2	-5.352e+00	0.0083	253.0	1.89%	1362.1	1.60%	motif file (matrix)	svg
272		IRF4(IRF)/GM12878-IRF4-ChIP-Seq(GSE32465)/Homer	1e-2	-5.204e+00	0.0095	628.0	4.70%	3612.2	4.25%	motif file (matrix)	svg
273		CArG(MADS)/PUER-Srf-ChIP-Seq(Sullivan_et_al.)/Homer	1e-2	-5.151e+00	0.0100	434.0	3.25%	2444.7	2.88%	motif file (matrix)	svg
274		ZNF652/HepG2-ZNF652.Flag-ChIP-Seq(Encode)/Homer	1e-2	-4.996e+00	0.0116	349.0	2.61%	1942.8	2.29%	motif file (matrix)	svg
275		Zfp809(Zf)/ES-Zfp809-ChIP-Seq(GSE70799)/Homer	1e-2	-4.993e+00	0.0116	154.0	1.15%	797.6	0.94%	motif file (matrix)	svg
276		DMRT1(DM)/Testis-DMRT1-ChIP-Seq(GSE64892)/Homer	1e-2	-4.946e+00	0.0122	348.0	2.61%	1938.2	2.28%	motif file (matrix)	svg
277			1e-2	-4.900e+00	0.0127	1014.0	7.59%	5989.0	7.05%		svg

		Otx2(Homeobox)/EpiLC-Otx2-ChIP-Seq(GSE56098)/Homer								motif file (matrix)	
278		CHR(?)/Hela-CellCycle-Expression/Homer	1e-2	-4.802e+00	0.0139	1074.0	8.04%	6365.9	7.49%	motif file (matrix)	svg
279		Npas4(bHLH)/Neuron-Npas4-ChIP-Seq(GSE127793)/Homer	1e-2	-4.751e+00	0.0146	579.0	4.34%	3338.6	3.93%	motif file (matrix)	svg
280		ZNF711(Zf)/SHSY5Y-ZNF711-ChIP-Seq(GSE20673)/Homer	1e-2	-4.680e+00	0.0156	1583.0	11.86%	9524.9	11.21%	motif file (matrix)	svg