

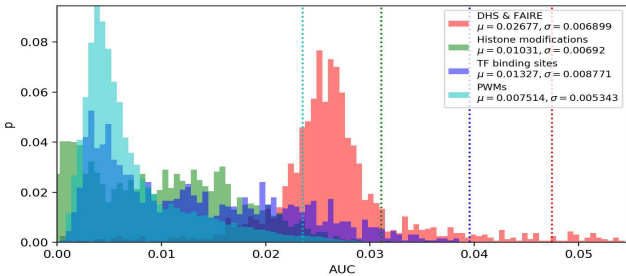
i-cisTarget

An integrative genomics method for the prediction of regulatory features and cis-regulatory modules.

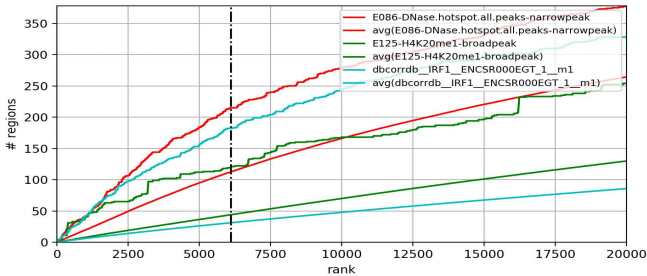
Parameters and statistics for clab4

Number of features	29890
Number of enriched features (NES > 3.0)	512
Total number of ranked regions	1223024
Type of input query	bed
Number of i-cisTarget regions in input set	2192 (Results of the region mapping)
Minimum fraction of overlap	0.4
Normalized enrichment score (NES) threshold	3.0
AUC threshold (fraction / # of ranked regions)	0.005 (6115)
Recovery curve threshold (# of regions)	20000

AUC distribution



Recovery of best feature



Results for clab4

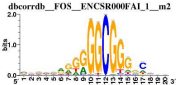
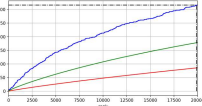
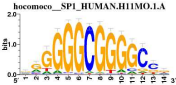
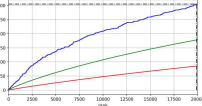
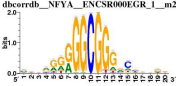
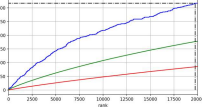
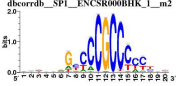
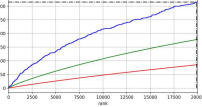
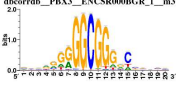
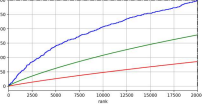

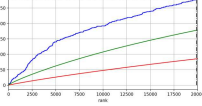
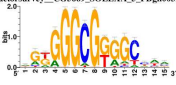
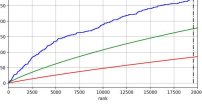
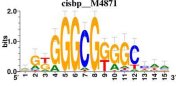
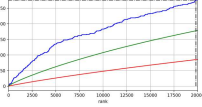
Select features in the table below, select an operation and [proceed](#).

- ☐ Use candidate target regions as **filter** and use as input for i-cisTarget again.
- ☐ **Scan** candidate target regions of selected features for [multiple homotypic](#) CRMs.
- ☐ **Create SIF file** for the selected features.

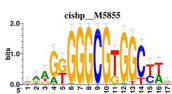
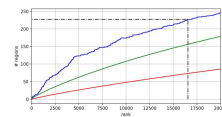
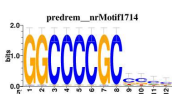
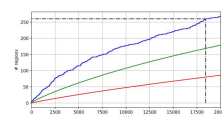
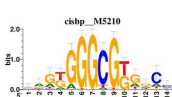
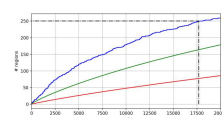
This report is also available as an [archive](#).

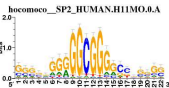
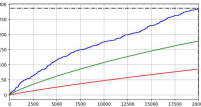
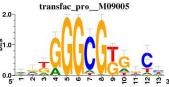
For some databases, randomly generated features were enriched. Also, non-random features in these same databases that have a lower enrichment than the first randomly generated enriched feature were removed from the report. The involved databases and their adjusted NES thresholds are: TF binding sites (3.00000).

#	Feature	NES	Logo	Recovery Curve	Candidate targets	All regions in top 20000	Database
1	<input type="checkbox"/> dbcorrdB_IRF1_ENCSR000EGT_1_m1 Description: IRF1 (ENCSR000EGT-1, motif 1) Possible TFs: IRF1	7.45770			link	link	PWMs
2	<input type="checkbox"/> homer_GGCCCCGCCCCC_Sp1 Description: Sp1(Zf)/Promoter/Homer	6.89365			link	link	PWMs
3	<input type="checkbox"/> dbcorrdB_NFYB_ENCSR000DNM_1_m2 Description: NFYB (ENCSR000DNM-1, motif 2) Possible TFs: NFYB	6.45966			link	link	PWMs

		All			Candidate regions in top 20000	Database
#	Feature	NES	Logo	Recovery Curve		
4	<div><input type="checkbox"/> dbcorrdB__FOS__ENCSR000FAI_1__m2</div> <div>Description: FOS (ENCSR000FAI-1, motif 2)</div> <div>Possible TFs: FOS</div>	6.45612			link	PWMs
5	<div><input type="checkbox"/> hocomoco__SP1_HUMAN.H11MO.1.A</div> <div>Description: SP1_HUMAN</div> <div>Possible TFs: SP1</div>	6.44868			link	PWMs
6	<div><input type="checkbox"/> dbcorrdB__NFYA__ENCSR000EGR_1__m2</div> <div>Description: NFYA (ENCSR000EGR-1, motif 2)</div> <div>Possible TFs: NFYA</div>	6.44724			link	PWMs
7	<div><input type="checkbox"/> dbcorrdB__SP1__ENCSR000BHK_1__m2</div> <div>Description: SP1 (ENCSR000BHK-1, motif 2)</div> <div>Possible TFs: SP1</div>	6.41714			link	PWMs
8	<div><input type="checkbox"/> dbcorrdB__PBX3__ENCSR000BGR_1__m3</div> <div>Description: PBX3 (ENCSR000BGR-1, motif 3)</div> <div>Possible TFs: PBX3</div>	6.40358			link	PWMs
9	<div><input type="checkbox"/> factorbook__SP1</div> <div>Description: SP1</div> <div>Possible TFs: SP1, SP2</div>	6.16652			link	PWMs
10	<div><input type="checkbox"/> flyfactorsurvey__CG5669_SOLEXA_5_FBgn0039169</div> <div>Description: CG5669_SOLEXA_5_FBgn0039169</div> <div>Possible TFs: SP1, SP2, SP3, SP4</div>	6.13867			link	PWMs
11	<div><input type="checkbox"/> cisbp__M4871</div> <div>Description: CG5669[<i>gene ID</i>: "FBgn0039169" <i>species</i>: "Drosophila melanogaster" <i>TF status</i>: "direct" <i>TF family</i>: "C2H2 ZF" <i>DBDs</i>: "zf-C2H2"]; SP5[<i>gene ID</i>: "ENSG00000204335" <i>species</i>: "Homo sapiens" <i>TF status</i>: "inferred" <i>TF family</i>: "C2H2 ZF" <i>DBDs</i>: "zf-C2H2"]; SP6[<i>gene ID</i>: "ENSG00000189120" <i>species</i>: "Homo sapiens" <i>TF status</i>: "inferred" <i>TF family</i>: "C2H2 ZF" <i>DBDs</i>: "zf-C2H2"]; SP7[<i>gene ID</i>: "ENSG00000170374" <i>species</i>: "Homo sapiens" <i>TF status</i>: "inferred" <i>TF family</i>: "C2H2 ZF" <i>DBDs</i>: "zf-C2H2"]; SP9[<i>gene ID</i>: "ENSG00000217236" <i>species</i>: "Homo sapiens" <i>TF status</i>: "inferred" <i>TF family</i>: "C2H2 ZF" <i>DBDs</i>: "zf-C2H2"]; SP2[<i>gene ID</i>: "ENSMUSG00000018678" <i>species</i>: "Mus musculus" <i>TF status</i>: "inferred" <i>TF family</i>: "C2H2 ZF" <i>DBDs</i>: "zf-C2H2"]; SP3[<i>gene ID</i>: "ENSMUSG00000027109" <i>species</i>: "Mus musculus" <i>TF status</i>: "inferred" <i>TF family</i>: "C2H2 ZF" <i>DBDs</i>: "zf-C2H2"]; SP5[<i>gene ID</i>: "ENSMUSG00000075304" <i>species</i>: "Mus musculus" <i>TF status</i>: "inferred" <i>TF family</i>: "C2H2 ZF" <i>DBDs</i>: "zf-C2H2"]; SP6[<i>gene ID</i>: "ENSMUSG00000038560" <i>species</i>: "Mus musculus" <i>TF status</i>: "inferred" <i>TF family</i>: "C2H2 ZF" <i>DBDs</i>: "zf-C2H2"]; SP7[<i>gene ID</i>: "ENSMUSG00000060284" <i>species</i>: "Mus musculus" <i>TF status</i>: "inferred" <i>TF family</i>: "C2H2 ZF" <i>DBDs</i>: "zf-C2H2"]; SP8[<i>gene ID</i>: "ENSMUSG00000048562" <i>species</i>: "Mus musculus" <i>TF status</i>: "inferred" <i>TF family</i>: "C2H2 ZF" <i>DBDs</i>: "zf-C2H2"]; SP9[<i>gene ID</i>: "ENSMUSG00000068859" <i>species</i>: "Mus musculus" <i>TF status</i>: "inferred" <i>TF family</i>: "C2H2 ZF" <i>DBDs</i>: "zf-C2H2"]</div> <div>Possible TFs: SP1, SP2, SP3, SP4</div>	6.01825			link	PWMs

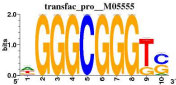
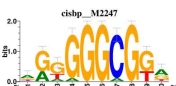
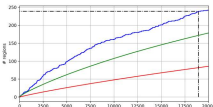
# Feature		NES	Logo	Recovery Curve	Candidate targets	All regions in top 20000	Database
12	<div><input type="checkbox"/> dbcorrd_b__NFYA__ENCSR000DNS_1__m2</div> <div>Description: NFYA (ENCSR000DNS-1, motif 2)</div> <div>Possible TFs: NFYA</div>	5.95460			link	link	PWMs
13	<div><input type="checkbox"/> dbcorrd_b__STAT1__ENCSR000DZM_1__m3</div> <div>Description: STAT1 (ENCSR000DZM-1, motif 3)</div> <div>Possible TFs: STAT1</div>	5.81373			link	link	PWMs
14	<div><input type="checkbox"/> taipale__SP4_full_NWRGCCMCGCCCMCTNN</div> <div>Description: SP4 monomeric C2H2 full</div> <div>Possible TFs: SP4</div>	5.76850			link	link	PWMs
15	<div><input type="checkbox"/> dbcorrd_b__FOS__ENCSR000EYZ_1__m2</div> <div>Description: FOS (ENCSR000EYZ-1, motif 2)</div> <div>Possible TFs: FOS</div>	5.76815			link	link	PWMs
16	<div><input type="checkbox"/> dbcorrd_b__NFYB__ENCSR000DNR_1__m2</div> <div>Description: NFYB (ENCSR000DNR-1, motif 2)</div> <div>Possible TFs: NFYB</div>	5.66135			link	link	PWMs
17	<div><input type="checkbox"/> hocomoco__SP1_HUMAN.H11MO.0.A</div> <div>Description: SP1_HUMAN</div> <div>Possible TFs: SP1</div>	5.65861			link	link	PWMs
18	<div><input type="checkbox"/> taipale_cyt_meth__KLF15_NCCMCGCCCMYN_FL_meth</div> <div>Description: KLF15 [Znf_C2H2, CpG-meth]</div> <div>Possible TFs: KLF15</div>	5.58215			link	link	PWMs
19	<div><input type="checkbox"/> swissregulon__hs__SP1.p2</div> <div>Description: hs__SP1.p2</div> <div>Possible TFs: SP1</div>	5.48627			link	link	PWMs
20	<div><input type="checkbox"/> dbcorrd_b__ATF3__ENCSR000DOG_1__m1</div> <div>Description: ATF3 (ENCSR000DOG-1, motif 1)</div> <div>Possible TFs: ATF3</div>	5.47379			link	link	PWMs
21	<div><input type="checkbox"/> hocomoco__KLF12_HUMAN.H11MO.0.C</div> <div>Description: KLF12_HUMAN</div> <div>Possible TFs: KLF12</div>	5.38024			link	link	PWMs
22	<div><input type="checkbox"/> taipale_cyt_meth__SP1_NWRGCCACGCCCMYN_eDBD</div> <div>Description: SP1 [Znf_C2H2]</div> <div>Possible TFs: SP1</div>	5.33642			link	link	PWMs
23	<div><input type="checkbox"/> transfac_pro__M04744</div> <div>Description: V\$ATF3_Q2: ATF-3</div> <div>Possible TFs: ATF3</div>	5.33428			link	link	PWMs
24	<div><input type="checkbox"/> flyfactorsurvey__Sp1_SOLEXA_2.5_FBgn0020378</div> <div>Description: Sp1_SOLEXA_2.5_FBgn0020378</div> <div>Possible TFs: SP8, SP9, SP6, SP7</div>	5.29264			link	link	PWMs

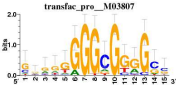
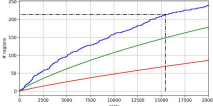
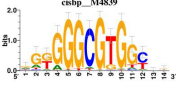
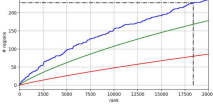



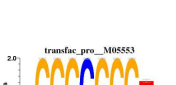
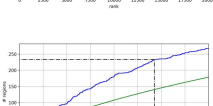
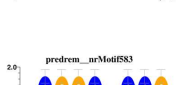
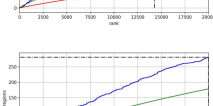
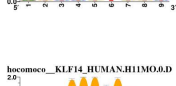
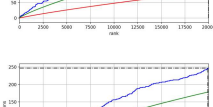
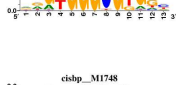
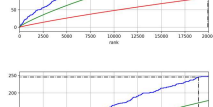
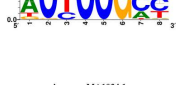
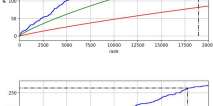
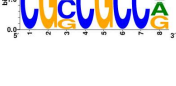
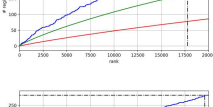
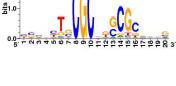
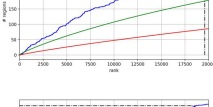
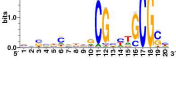
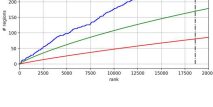
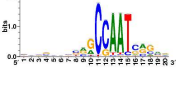
		All			Candidate regions		Database
#	Feature	NES	Logo	Recovery Curve	targets	in top 20000	
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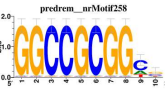
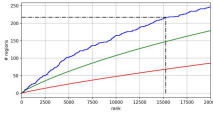
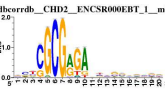
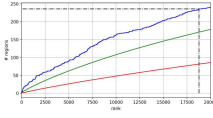
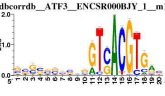
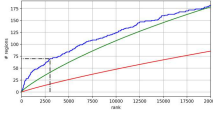
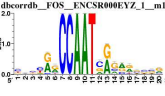
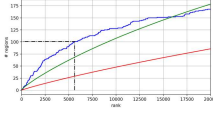
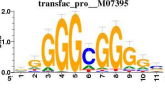
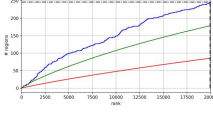
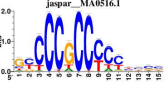
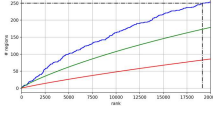
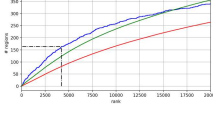
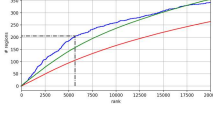
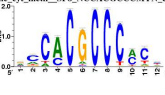
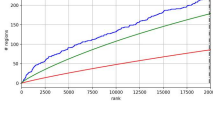
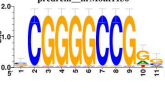
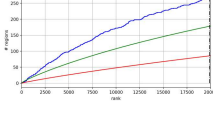
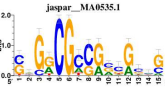
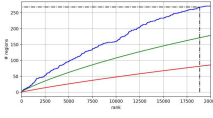
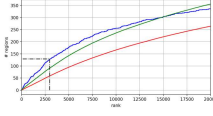

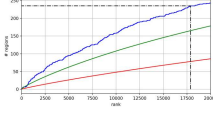
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28	<div><input type="checkbox"/> elemento__GCCCCGCC</div> <div>Description: Conserved regulatory element GCCCCGCC between Hs and Mm</div>	4.97886			link	link	PWMs
29	<div><input type="checkbox"/> hocomoco__SP2_HUMAN.H11MO.0.A</div> <div>Description: SP2_HUMAN Possible TFs: SP2</div>	4.94066			link	link	PWMs
30	<div><input type="checkbox"/> dbcorrd__CREB1__ENCSR000BRB_1__m1</div> <div>Description: CREB1 (ENCSR000BRB-1, motif 1) Possible TFs: CREB1</div>	4.93186			link	link	PWMs
31	<div><input type="checkbox"/> transfac__pro__M09005</div> <div>Description: V\$SP4_06: SP4 Possible TFs: SP4</div>	4.92933			link	link	PWMs
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33							

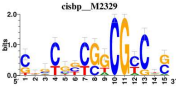
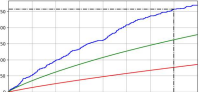
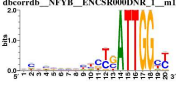
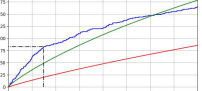
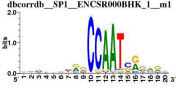
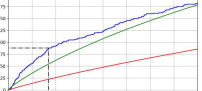
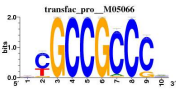
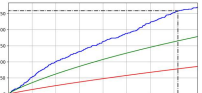
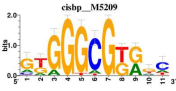
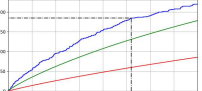
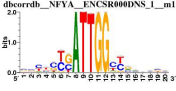
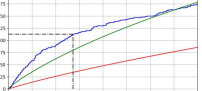

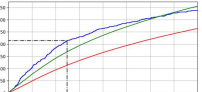
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35	<input type="checkbox"/> flyfactorsurvey__CG5669_SANGER_10_FBg0039169 Description: CG5669_SANGER_10_FBg0039169 Possible TFs: SP1, SP2, SP3, SP4	4.85510			link	link	PWMs
36	<input type="checkbox"/> dbcorrdb__SP1_ENCSR000BKO_1_m2 Description: SP1 (ENCSR000BKO-1, motif 2) Possible TFs: SP1	4.62164			link	link	PWMs
37	<input type="checkbox"/> hocomoco__KLF9_HUMAN.H11MO.0.C Description: KLF9_HUMAN Possible TFs: KLF9	4.50045			link	link	PWMs
38	<input type="checkbox"/> hocomoco__E2F4_MOUSE.H11MO.0.A Description: E2F4_MOUSE Possible TFs: E2F4	4.44174			link	link	PWMs
39	<input type="checkbox"/> taipale_cyt_meth__SP3_NRCCMCGCCCMYN_eDBD Description: SP3 [Znf_C2H2] Possible TFs: SP3	4.43304			link	link	PWMs
40	<input type="checkbox"/> taipale_cyt_meth__KLF15_RCCACGCCCMYN_eDBD_meth Description: KLF15 [Znf_C2H2, CpG-meth] Possible TFs: KLF15	4.42423			link	link	PWMs
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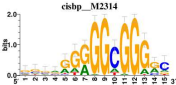
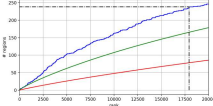
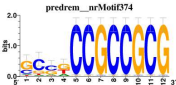
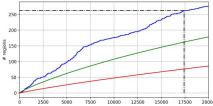
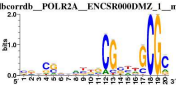
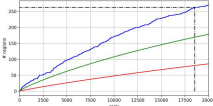
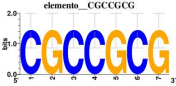
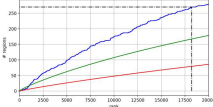
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43	<input type="checkbox"/> transfac_pro__M01861 Description: V\$ATF1_Q6_Q01: ATF-1 Possible TFs: ATF1	4.40866			link	link	PWMs
44	<input type="checkbox"/> taipale__KLF14_DBD_NGCCACGCCCMCNT Description: KLF14 monomeric C2H2 DBD Possible TFs: KLF14	4.39668			link	link	PWMs
45	<input type="checkbox"/> cisbp__M4837 Description: CG3065[gene ID: "FBgn0034946" species: "Drosophila melanogaster" TF status: "direct" TF family: "C2H2 ZF" DBDs: "zf-C2H2"] Possible TFs: KLF18, KLF17	4.39359			link	link	PWMs
46	<input type="checkbox"/> dbcorrd__BRCA1_ENCSR000EDB_1_m1 Description: BRCA1 (ENCSR000EDB-1, motif 1) Possible TFs: BRCA1	4.38225			link	link	PWMs
47	<input type="checkbox"/> transfac_pro__M05318 Description: V\$KLF8_Q01: KLF8 Possible TFs: KLF8	4.35375			link	link	PWMs
48	<input type="checkbox"/> hocomoco__SP2_HUMAN.H11MO.1.B Description: SP2_HUMAN Possible TFs: SP2	4.33349			link	link	PWMs
49	<input type="checkbox"/> transfac_pro__M05437 Description: V\$KLF7_Q06: Klf7 Possible TFs: KLF7	4.32844			link	link	PWMs
50	<input type="checkbox"/> flyfactorsurvey__CG3065_F1-5_SOLEXA_2.5_FBgn0034946 Description: CG3065_F1-5_SOLEXA_2.5_FBgn0034946 Possible TFs: KLF18, KLF17	4.21087			link	link	PWMs
51	<input type="checkbox"/> taipale_cyt_meth__SP1_NWRGCCACGCCCMYN_eDBD_meth Description: SP1 [Znf_C2H2, CpG-meth] Possible TFs: SP1	4.19607			link	link	PWMs
52	<input type="checkbox"/> taipale_cyt_meth__CREB1_NRTGACGTN_eDBD_repr Description: CREB1 [bZIP] Possible TFs: CREB1	4.18973			link	link	PWMs
53	<input type="checkbox"/> transfac_pro__M04687 Description: V\$BRCA1_Q02: BRCA1 Possible TFs: BRCA1	4.16645			link	link	PWMs
54	<input type="checkbox"/> transfac_pro__M00931 Description: V\$SP1_Q6_Q01: Sp1 Possible TFs: SP1, SP3, SP4	4.16142			link	link	PWMs

					All		
#	Feature	NES	Logo	Recovery Curve	Candidate targets	regions in top 20000	Database
55	<input type="checkbox"/> transfac_pro__M05555 Description: V\$SP5_02: Sp5 Possible TFs: SP5	4.15020			link	link	PWMs
56	<input type="checkbox"/> transfac_pro__M00932 Description: V\$SP1_Q4_01: Sp1 Possible TFs: SP1, SP2, SP3, SP4	4.14446			link	link	PWMs
57	<input type="checkbox"/> cisbp__M6180 Description: CREB1[gene ID: "ENSG00000118260" species: "Homo sapiens" TF status: "direct" TF family: "bZIP" DBDs: "bZIP_1"]; CrebB-17A[gene ID: "FBgn0014467" species: "Drosophila melanogaster" TF status: "inferred" TF family: "bZIP" DBDs: "bZIP_1"] Possible TFs: CREB1	4.13680			link	link	PWMs
58	<input type="checkbox"/> transfac_pro__M05552 Description: V\$SP5_01: SP5 Possible TFs: SP5	4.09022			link	link	PWMs
59	<input type="checkbox"/> elemento__CCAATCG Description: Conserved regulatory element CCAATCG between Hs and Mm	4.08872			link	link	PWMs
60	<input type="checkbox"/> dbcorrd__E2F4__ENCSR000DYY_1_m2 Description: E2F4 (ENCSR000DYY-1, motif 2) Possible TFs: E2F4	4.08690			link	link	PWMs
61	<input type="checkbox"/> transfac_public__M00255 Description: V\$GC_01: GC box	4.06845			link	link	PWMs
62	<input type="checkbox"/> cisbp__M5592 Description: KLF14[gene ID: "ENSG00000174595" species: "Homo sapiens" TF status: "direct" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; KLF9[gene ID: "ENSG00000119138" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Klf11[gene ID: "ENSMUSG00000020653" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Klf13[gene ID: "ENSMUSG00000052040" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Klf14[gene ID: "ENSMUSG00000073209" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]	4.05783			link	link	PWMs
63	<input type="checkbox"/> E086-DNase.hotspot.all.peaks-narrowpeak Description: DNase in Fetal Kidney (E086, narrowpeak, hotspot)	4.04578			link	link	DHS & FAIRE
64	<input type="checkbox"/> transfac_pro__M05493 Description: V\$SP9_01: SP9 Possible TFs: SP9	4.03623			link	link	PWMs
65	<input type="checkbox"/> cisbp__M2247 Description: btd[gene ID: "FBgn0000233" species: "Drosophila melanogaster" TF status: "direct" TF family: "C2H2 ZF" DBDs: "zf-C2H2"] Possible TFs: SP1, SP2, SP3, SP4	4.02771			link	link	PWMs


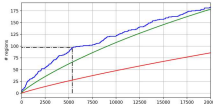
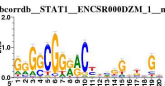
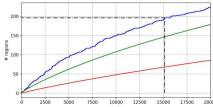
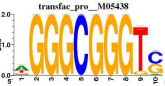
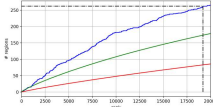
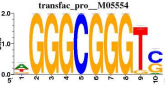
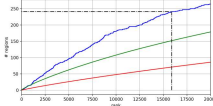
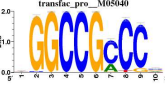
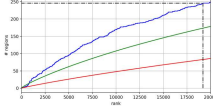
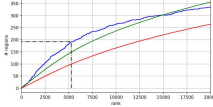
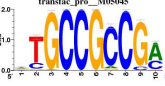
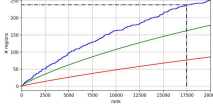
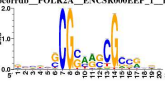
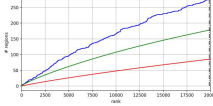

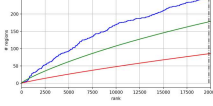
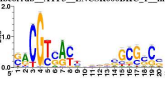
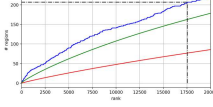
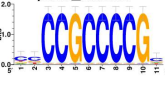
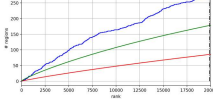
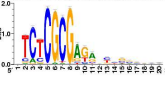
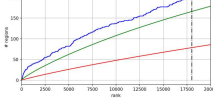
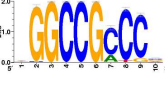
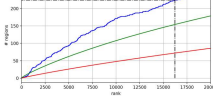
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67	<input type="checkbox"/>	cisbp__M4839 Description: CG3065[gene ID: "FBgn0034946" species: "Drosophila melanogaster" TF status: "direct" TF family: "C2H2 ZF" DBDs: "zf-C2H2"] Possible TFs: KLF18, KLF17	4.02240			link	link	PWMs
68	<input type="checkbox"/>	transfac_pro__M04797 Description: V\$EGR1_09: Egr-1 Possible TFs: EGR1	4.02004			link	link	PWMs
69	<input type="checkbox"/>	cisbp__M4782 Description: btd[gene ID: "FBgn0000233" species: "Drosophila melanogaster" TF status: "direct" TF family: "C2H2 ZF" DBDs: "zf-C2H2"] Possible TFs: SP1, SP2, SP3, SP4	4.01745			link	link	PWMs
70	<input type="checkbox"/>	transfac_pro__M05553 Description: V\$SP8_02: SP8 Possible TFs: SP8	4.01739			link	link	PWMs
71	<input type="checkbox"/>	predrem__nrMotif583 Description: 154_fLung_R-DS17162.M642	4.01023			link	link	PWMs
72	<input type="checkbox"/>	hocomoco__KLF14_HUMAN.H11MO.0.D Description: KLF14_HUMAN	3.99032			link	link	PWMs
73	<input type="checkbox"/>	cisbp__M1748 Description: M1748	3.98708			link	link	PWMs
74	<input type="checkbox"/>	jaspar__MA1034.1 Description: Os05g0497200	3.98676			link	link	PWMs
75	<input type="checkbox"/>	dbcorrd__POLR2A__ENCSR000BHI_1__m1 Description: POLR2A (ENCSR000BHI-1, motif 1) Possible TFs: POLR2A	3.98593			link	link	PWMs
76	<input type="checkbox"/>	dbcorrd__POLR2A__ENCSR000DNF_1__m1 Description: POLR2A (ENCSR000DNF-1, motif 1) Possible TFs: POLR2A	3.98585			link	link	PWMs
77	<input type="checkbox"/>	dbcorrd__E2F4__ENCSR000DOR_1__m2 Description: E2F4 (ENCSR000DOR-1, motif 2) Possible TFs: E2F4	3.98419			link	link	PWMs
78	<input type="checkbox"/>	cisbp__M0043 Description: M0043	3.98230			link	link	PWMs

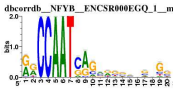
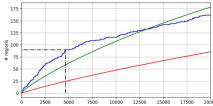
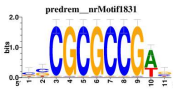
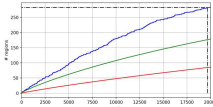
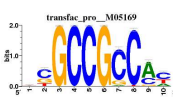

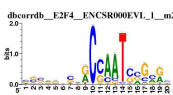
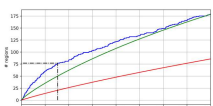
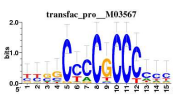
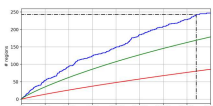
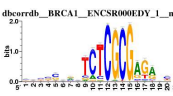
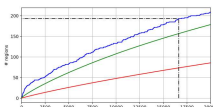
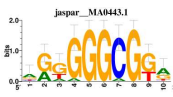
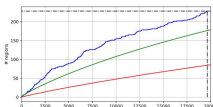
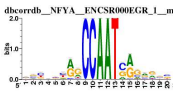
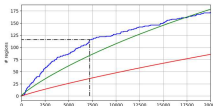
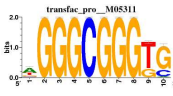
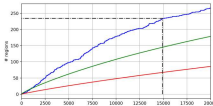
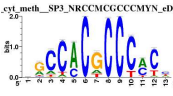
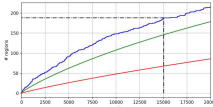
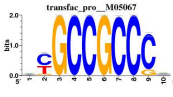
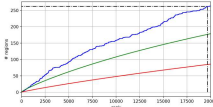
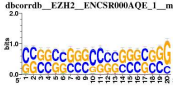
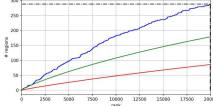
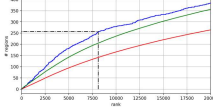
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80	<input type="checkbox"/> dbcorrd__CHD2__ENCSR000EBT_1__m1 Description: CHD2 (ENCSR000EBT-1, motif 1) Possible TFs: CHD2	3.96605			link	link	PWMs
81	<input type="checkbox"/> dbcorrd__ATF3__ENCSR000BJY_1__m1 Description: ATF3 (ENCSR000BJY-1, motif 1) Possible TFs: ATF3	3.96120			link	link	PWMs
82	<input type="checkbox"/> dbcorrd__FOS__ENCSR000EYZ_1__m1 Description: FOS (ENCSR000EYZ-1, motif 1) Possible TFs: FOS	3.95296			link	link	PWMs
83	<input type="checkbox"/> transfac_pro__M07395 Description: V\$SP1_Q2_02: Sp1 Possible TFs: SP1	3.94406			link	link	PWMs
84	<input type="checkbox"/> jaspar__MA0516.1 Description: SP2 Possible TFs: SP2	3.93293			link	link	PWMs
85	<input type="checkbox"/> ENCF001WEP Description: DNase-seq on human CD20+ (R001778)	3.92383			link	link	DHS & FAIRE
86	<input type="checkbox"/> ENCF001WIW Description: DNase-seq on human HepG2	3.92357			link	link	DHS & FAIRE
87	<input type="checkbox"/> taipale_cyt_meth__SP8_NCCACGCCCMYN_eDBD Description: SP8 [Znf_C2H2] Possible TFs: SP8	3.91954			link	link	PWMs
88	<input type="checkbox"/> predrem__nrMotif1136 Description: 196_fMuscle_leg-DS19272.M145	3.90649			link	link	PWMs
89	<input type="checkbox"/> jaspar__MA0535.1 Description: Mad Possible TFs: SMAD5, SMAD1, SMAD9	3.90585			link	link	PWMs
90	<input type="checkbox"/> ENCF001VYW Description: DNase-seq on human CD20+ (R001778)	3.90459			link	link	DHS & FAIRE
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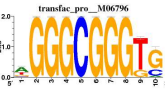
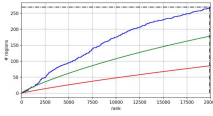
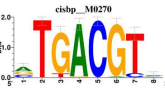
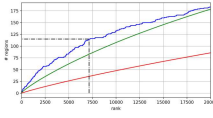
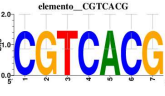
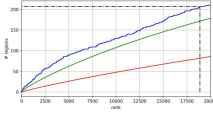
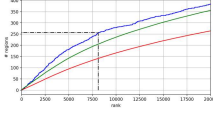
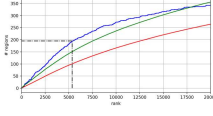
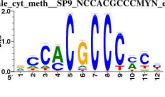
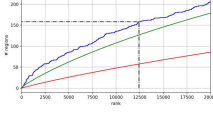
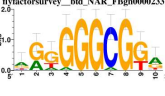
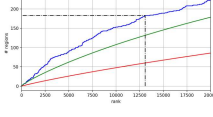
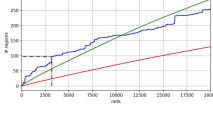
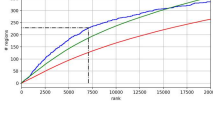
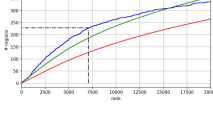
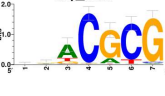
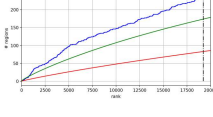
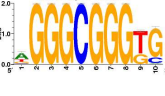
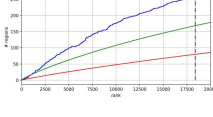
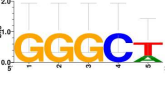
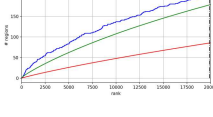
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93	<input type="checkbox"/> dbcorrd__NFYB__ENCSR000DNR_1__m1 Description: NFYB (ENCSR000DNR-1, motif 1) Possible TFs: NFYB	3.88548			link	link	PWMs	
94	<input type="checkbox"/> dbcorrd__SP1__ENCSR000BHK_1__m1 Description: SP1 (ENCSR000BHK-1, motif 1) Possible TFs: SP1	3.88283			link	link	PWMs	
95	<input type="checkbox"/> transfac_pro__M05066 Description: P\$ERF1_05: ERF1(2)	3.87716			link	link	PWMs	
96	<input type="checkbox"/> cisbp__M5209 Description: SP5[gene ID: "ENSG00000204335" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; SP6[gene ID: "ENSG00000189120" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; SP7[gene ID: "ENSG00000170374" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; SP9[gene ID: "ENSG00000217236" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp1[gene ID: "FBgn0020378" species: "Drosophila melanogaster" TF status: "direct" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp2[gene ID: "ENSMUSG00000018678" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp3[gene ID: "ENSMUSG00000027109" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp5[gene ID: "ENSMUSG00000075304" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp6[gene ID: "ENSMUSG00000038560" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp7[gene ID: "ENSMUSG00000060284" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp8[gene ID: "ENSMUSG00000048562" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp9[gene ID: "ENSMUSG000000068859" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"] Possible TFs: SP8, SP9, SP6, SP7	3.87647			link	link	PWMs	
97	<input type="checkbox"/> dbcorrd__NFYA__ENCSR000DNS_1__m1 Description: NFYA (ENCSR000DNS-1, motif 1) Possible TFs: NFYA	3.87503			link	link	PWMs	
98	<input type="checkbox"/> ENCF001VZW Description: DNase-seq on human HepG2	3.86639			link	link	DHS & FAIRE	

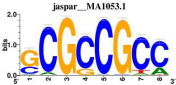
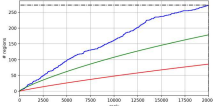
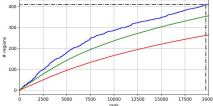
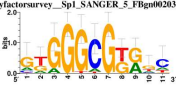
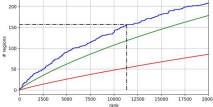
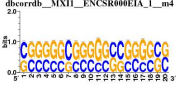
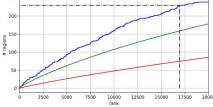
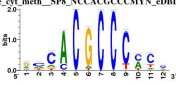
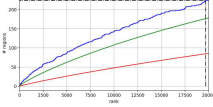
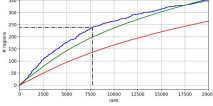
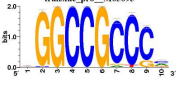
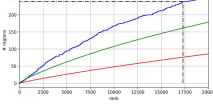
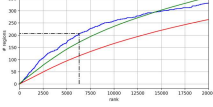
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99	<input type="checkbox"/> cisbp__M2314	3.86575			link	link	PWMs	
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	Description: CHD2 (ENCSR000EED-1, motif 1) Possible TFs: CHD2							
101	<input type="checkbox"/> predrem__nrMotif374	3.84494			link	link	PWMs	
	Description: 304_hTH1-DS7840.M360							
102	<input type="checkbox"/> dbcorrd__POLR2A__ENCSR000DMZ_1__m2	3.82615			link	link	PWMs	
	Description: POLR2A (ENCSR000DMZ-1, motif 2) Possible TFs: POLR2A							
103	<input type="checkbox"/> elemento__CGCCGCG	3.81802			link	link	PWMs	
	Description: Conserved regulatory element CGCCGCG between Hs and Mm							

		All			Candidate regions in top 20000		Database
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104	<div><input type="checkbox"/> transfac_pro__M00375</div> <div>Description: P\$TGA1B_Q2: TGA1b</div>	3.80934			link	link	PWMs
106	<div><input type="checkbox"/> dbcorrd__POLR2A__ENCSR000BHH_1__m1</div> <div>Description: POLR2A (ENCSR000BHH-1, motif 1) Possible TFs: POLR2A</div>	3.80917			link	link	PWMs
107	<div><input type="checkbox"/> cisbp__M4597</div> <div>Description: ATF3[gene ID: "ENSG00000162772" species: "Homo sapiens" TF status: "direct" TF family: "bZIP" DBDs: "bZIP_1"] Possible TFs: ATF3</div>	3.80594			link	link	PWMs
108	<div><input type="checkbox"/> ENCF001WEM</div> <div>Description: DNase-seq on human Caco-2</div>	3.80360			link	link	DHS & FAIRE
109	<div><input type="checkbox"/> dbcorrd__PBX3__ENCSR000BGR_1__m2</div> <div>Description: PBX3 (ENCSR000BGR-1, motif 2) Possible TFs: PBX3</div>	3.80142			link	link	PWMs
110	<div><input type="checkbox"/> transfac_pro__M07063</div> <div>Description: V\$SP1_Q3: Sp1 Possible TFs: SP1</div>	3.79268			link	link	PWMs
111	<div><input type="checkbox"/> dbcorrd__SREBF1__ENCSR000EEO_1__m2</div> <div>Description: SREBF1 (ENCSR000EEO-1, motif 2) Possible TFs: SREBF1</div>	3.79158			link	link	PWMs

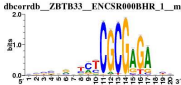
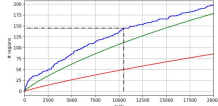
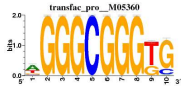
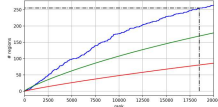
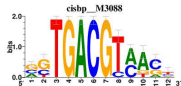
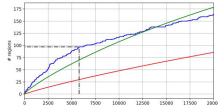
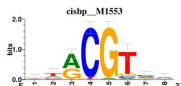
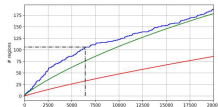
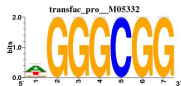
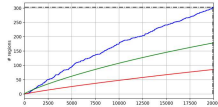
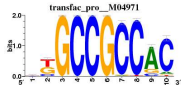
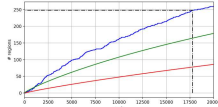
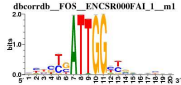
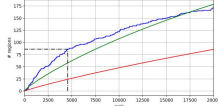
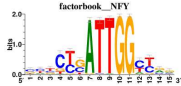
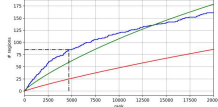
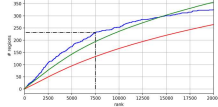
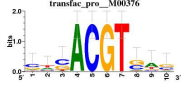
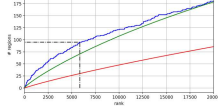
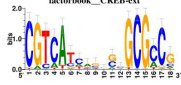
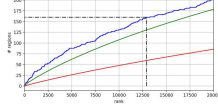
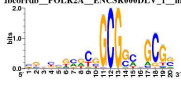
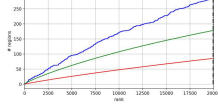
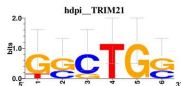
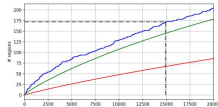
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113	<input type="checkbox"/> dbcorrd__STAT1_ENCSR000DZM_1__m1 Description: STAT1 (ENCSR000DZM-1, motif 1) Possible TFs: STAT1	3.78557			link	link	PWMs
114	<input type="checkbox"/> transfac_pro__M05438 Description: V\$OSX_01: Osx Possible TFs: SP7	3.78229			link	link	PWMs
115	<input type="checkbox"/> transfac_pro__M05554 Description: V\$OSX_02: Osx Possible TFs: SP7	3.77231			link	link	PWMs
116	<input type="checkbox"/> transfac_pro__M05040 Description: P\$ERF2_04: ERF2 (2)	3.77051			link	link	PWMs
117	<input type="checkbox"/> ENCF001WCI Description: DNase-seq on human SK-N-SH treated with 6uM retinoic acid for 48 hours	3.75690			link	link	DHS & FAIRE
118	<input type="checkbox"/> transfac_pro__M05045 Description: P\$DREB2C_01: DREB2C	3.74969			link	link	PWMs
119	<input type="checkbox"/> dbcorrd__POLR2A_ENCSR000EEP_1__m1 Description: POLR2A (ENCSR000EEP-1, motif 1) Possible TFs: POLR2A	3.74333			link	link	PWMs
120	<input type="checkbox"/> transfac_pro__M05042 Description: P\$ERF3_03: ERF3	3.74167			link	link	PWMs
121	<input type="checkbox"/> dbcorrd__ATF3_ENCSR000BKC_1__m2 Description: ATF3 (ENCSR000BKC-1, motif 2) Possible TFs: ATF3	3.73556			link	link	PWMs
122	<input type="checkbox"/> predrem__nrMotif1018 Description: 164_fMuscle_arm-DS18080.M145	3.73346			link	link	PWMs
123	<input type="checkbox"/> dbcorrd__BRCA1_ENCSR000EBX_1__m1 Description: BRCA1 (ENCSR000EBX-1, motif 1) Possible TFs: BRCA1	3.73107			link	link	PWMs
124	<input type="checkbox"/> transfac_pro__M05012 Description: P\$ERF3_02: ERF3	3.72430			link	link	PWMs

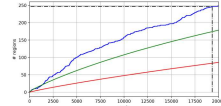
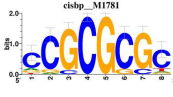
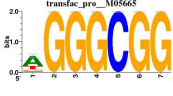
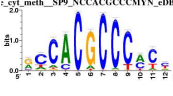
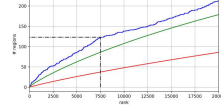
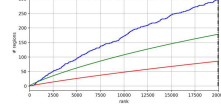
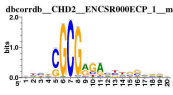
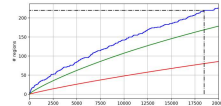
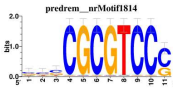
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126	<input type="checkbox"/> predrem_nrMotif1831 Description: 343_SKNSH-DS8482.M638	3.71500			link	link	PWMs
127	<input type="checkbox"/> transfac_pro_M05169 Description: P\$RRTF1_01: RRTF1	3.70580			link	link	PWMs
128	<input type="checkbox"/> dbcorrdB_E2F4_ENCSR000EVL_1_m2 Description: E2F4 (ENCSR000EVL-1, motif 2) Possible TFs: E2F4	3.70567			link	link	PWMs
129	<input type="checkbox"/> transfac_pro_M03567 Description: V\$SP2_Q3: Sp2 Possible TFs: SP2	3.70350			link	link	PWMs
130	<input type="checkbox"/> dbcorrdB_BRCA1_ENCSR000EDY_1_m1 Description: BRCA1 (ENCSR000EDY-1, motif 1) Possible TFs: BRCA1	3.69946			link	link	PWMs
131	<input type="checkbox"/> jasper_MA0443.1 Description: btd Possible TFs: SP1, SP2, SP3, SP4	3.69544			link	link	PWMs
132	<input type="checkbox"/> dbcorrdB_NFYA_ENCSR000EGR_1_m1 Description: NFYA (ENCSR000EGR-1, motif 1) Possible TFs: NFYA	3.69360			link	link	PWMs
133	<input type="checkbox"/> transfac_pro_M05311 Description: V\$TIEG1_01: TIEG-1 Possible TFs: KLF10	3.68152			link	link	PWMs
134	<input type="checkbox"/> taipale_cyt_meth_SP3_NRCCMCGCCCMYN_eDBD_meth Description: SP3 [Znf_C2H2, CpG-meth] Possible TFs: SP3	3.68081			link	link	PWMs
135	<input type="checkbox"/> transfac_pro_M05067 Description: P\$AT5G25190_01: At5g25190	3.67603			link	link	PWMs
136	<input type="checkbox"/> dbcorrdB_EZH2_ENCSR000AQE_1_m9 Description: EZH2 (ENCSR000AQE-1, motif 9) Possible TFs: EZH2	3.67581			link	link	PWMs
137	<input type="checkbox"/> ENCF001SQC Description: DNase-seq on human Caco-2	3.67002			link	link	DHS & FAIRE

#	Feature	NES	Logo	Recovery Curve	Candidate targets link	All regions in top 20000 link	Database link
138	<input type="checkbox"/> transfac_pro__M06796 Description: V\$BTEB1_01: BTEB1	3.66785			link	link	PWMs
139	<input type="checkbox"/> cisbp__M0270 Description: M0270	3.66716			link	link	PWMs
140	<input type="checkbox"/> elemento__CGTCACG Description: Conserved regulatory element CGTCACG between Hs and Mm	3.66591			link	link	PWMs
141	<input type="checkbox"/> ENCF001WEL Description: DNase-seq on human Caco-2	3.66431			link	link	DHS & FAIRE
142	<input type="checkbox"/> ENCF001WGI Description: DNase-seq on human H7-hESC differentiated for 9 days	3.65360			link	link	DHS & FAIRE
143	<input type="checkbox"/> taipale_cyt_meth__SP9_NCCACGCCCMYN_eDBD Description: SP9 [ZNF_C2H2] Possible TFs: SP9	3.65275			link	link	PWMs
144	<input type="checkbox"/> flyfactorsurvey__btd_NAR_FBgn0000233 Description: btd_NAR_FBgn0000233 Possible TFs: SP1, SP2, SP3, SP4	3.64724			link	link	PWMs
145	<input type="checkbox"/> E125-H4K20me1-broadpeak Description: H4K20me1 in NH-A Astrocytes Primary Cells (E125, broadpeak)	3.64668			link	link	Histone modifications
146	<input type="checkbox"/> ENCF001SSI Description: DNase-seq on human SK-N-SH treated with 6uM retinoic acid for 48 hours	3.64545			link	link	DHS & FAIRE
147	<input type="checkbox"/> ENCF001WSU Description: DNase-seq on human SK-N-SH treated with 6uM retinoic acid for 48 hours	3.64393			link	link	DHS & FAIRE
148	<input type="checkbox"/> cisbp__M0088 Description: M0088	3.63738			link	link	PWMs
149	<input type="checkbox"/> transfac_pro__M05312 Description: V\$FKLF_01: FKLF Possible TFs: KLF11	3.63556			link	link	PWMs
150	<input type="checkbox"/> hdp1__RBM17 Description: RBM17 Possible TFs: RBM17	3.63485			link	link	PWMs

					All		
#	Feature	NES	Logo	Recovery Curve	Candidate targets	regions in top 20000	Database
151	<input type="checkbox"/> jaspar__MA1053.1 Description: ERF109	3.63406			link	link	PWMs
152	<input type="checkbox"/> ENCF001VZI Description: DNase-seq on human HA-h	3.63144			link	link	DHS & FAIRE
153	<input type="checkbox"/> flyfactorsurvey__Sp1_SANGER_5_FBgn0020378 Description: Sp1_SANGER_5_FBgn0020378 Possible TFs: SP8, SP9, SP6, SP7	3.63077			link	link	PWMs
154	<input type="checkbox"/> dbcorrd__MXI1__ENCSR000EIA_1__m4 Description: MXI1 (ENCSR000EIA-1, motif 4) Possible TFs: MXI1	3.63076			link	link	PWMs
155	<input type="checkbox"/> taipale_cyt_meth__SP8_NCCACGCCCMYN_eDBD_meth Description: SP8 [Znf_C2H2, CpG-meth] Possible TFs: SP8	3.62997			link	link	PWMs
156	<input type="checkbox"/> ENCF001VZA Description: DNase-seq on human GM06990	3.62861			link	link	DHS & FAIRE
157	<input type="checkbox"/> transfac_pro__M05095 Description: P\$ATERF11_01: ATERF11	3.62712			link	link	PWMs
158	<input type="checkbox"/> ENCF001WFK Description: DNase-seq on human GM06990	3.62541			link	link	DHS & FAIRE


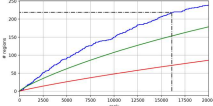
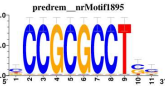
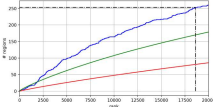
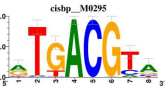
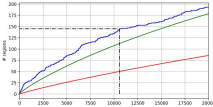
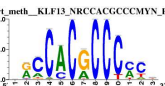
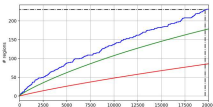
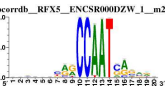
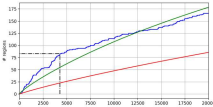

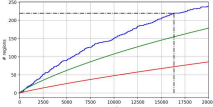
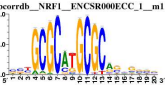
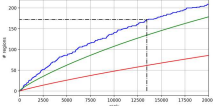
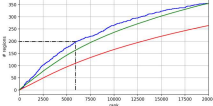
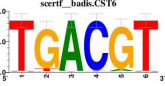
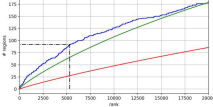
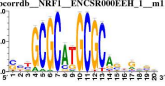
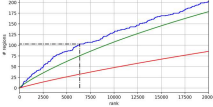
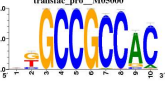
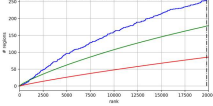
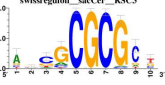
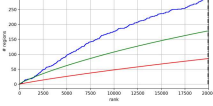
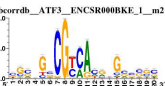
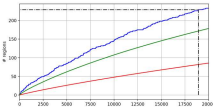
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159	<div><input type="checkbox"/> Sp3[gene ID: "ENSMUSG00000027109" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp5[gene ID: "ENSMUSG00000075304" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp6[gene ID: "ENSMUSG00000038560" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp7[gene ID: "ENSMUSG00000060284" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp8[gene ID: "ENSMUSG00000048562" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp9[gene ID: "ENSMUSG00000068859" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Possible TFs: SP1</div>						
160	<div><input type="checkbox"/> transfac_pro__M07520</div> <div>Description: P\$RAP26_03: RAP2-6</div>	3.62357			link	link	PWMs
161	<div><input type="checkbox"/> dbcorrd__SREBF2__ENCNR000DYT_1__m7</div> <div>Description: SREBF2 (ENCNR000DYT-1, motif 7) Possible TFs: SREBF2</div>	3.61699			link	link	PWMs
162	<div><input type="checkbox"/> jaspar__MA1047.1</div> <div>Description: TGA5</div>	3.61636			link	link	PWMs
163	<div><input type="checkbox"/> elemento__AGCCGCG</div> <div>Description: Conserved regulatory element AGCCGCG between Hs and Mm</div>	3.61361			link	link	PWMs
164	<div><input type="checkbox"/> dbcorrd__NRF1__ENCNR000EHZ_1__m1</div> <div>Description: NRF1 (ENCNR000EHZ-1, motif 1) Possible TFs: NRF1</div>	3.61134			link	link	PWMs
165	<div><input type="checkbox"/> dbcorrd__NRF1__ENCNR000EDJ_1__m1</div> <div>Description: NRF1 (ENCNR000EDJ-1, motif 1) Possible TFs: NRF1</div>	3.61063			link	link	PWMs
166	<div><input type="checkbox"/> elemento__CGCGGCC</div> <div>Description: Conserved regulatory element CGCGGCC between Hs and Mm</div>	3.60966			link	link	PWMs

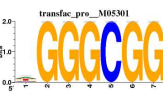
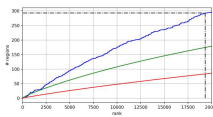
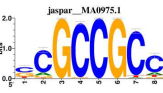
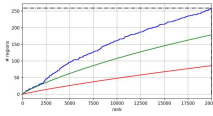
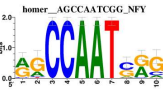
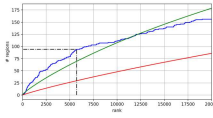
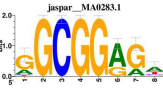
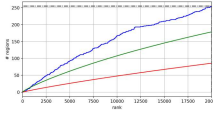
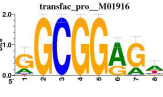
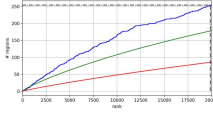
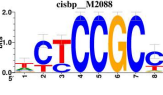
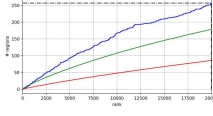

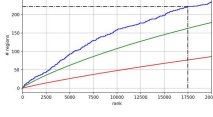
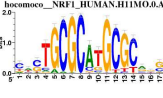
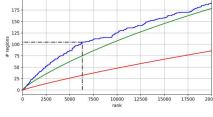
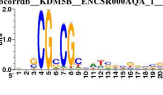
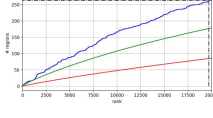
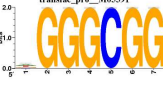
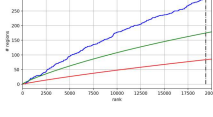
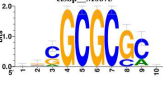
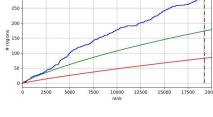
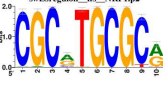
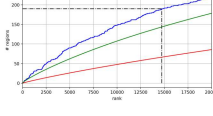


#	Feature	NES	Logo	Recovery Curve	Candidate targets	All regions in top 20000	Database
167	<input type="checkbox"/> dbcorrdB_ZBTB33_ENCSR000BHR_1__m1 Description: ZBTB33 (ENCSR000BHR-1, motif 1) Possible TFs: ZBTB33	3.60307			link	link	PWMs
168	<input type="checkbox"/> transfac_pro_M05360 Description: V\$TIEG1_02: TIEG-1 Possible TFs: KLF10	3.60288			link	link	PWMs
169	<input type="checkbox"/> cisbp_M3088 Description: ATF2[gene ID: "ENSG00000115966" species: "Homo sapiens" TF status: "direct" TF family: "bZIP" DBDs: "bZIP_1"]; CREB5[gene ID: "ENSG00000146592" species: "Homo sapiens" TF status: "inferred" TF family: "bZIP" DBDs: "bZIP_1"] Possible TFs: ATF2	3.59751			link	link	PWMs
170	<input type="checkbox"/> cisbp_M1553 Description: M1553	3.59666			link	link	PWMs
171	<input type="checkbox"/> transfac_pro_M05332 Description: V\$SP2_05: Sp2 Possible TFs: SP2	3.59087			link	link	PWMs
172	<input type="checkbox"/> transfac_pro_M04971 Description: P\$WRAF1_01: WRAF1	3.58943			link	link	PWMs
173	<input type="checkbox"/> dbcorrdB_FOS_ENCSR000FAI_1__m1 Description: FOS (ENCSR000FAI-1, motif 1) Possible TFs: FOS	3.58926			link	link	PWMs
174	<input type="checkbox"/> factorbook_NFY Description: NFY Possible TFs: NFYB, NFYA	3.58824			link	link	PWMs
175	<input type="checkbox"/> ENCF001WNK Description: DNase-seq on human Jurkat	3.58736			link	link	DHS & FAIRE
176	<input type="checkbox"/> transfac_pro_M00376 Description: P\$TGA1A_Q2: TGA1a	3.58598			link	link	PWMs
177	<input type="checkbox"/> factorbook_CREB-ext Description: CREB-ext Possible TFs: ATF3	3.58520			link	link	PWMs
178	<input type="checkbox"/> dbcorrdB_POLR2A_ENCSR000DLV_1__m1 Description: POLR2A (ENCSR000DLV-1, motif 1) Possible TFs: POLR2A	3.58357			link	link	PWMs
179	<input type="checkbox"/> hdpi_TRIM21 Description: TRIM21 Possible TFs: TRIM21	3.58337			link	link	PWMs

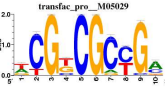
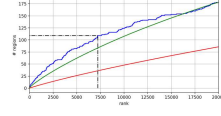
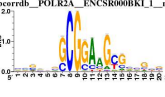
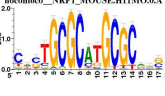
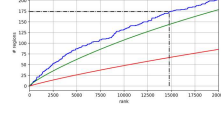
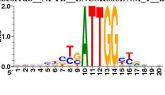
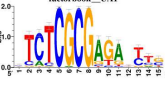
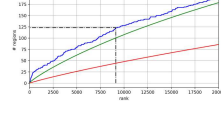
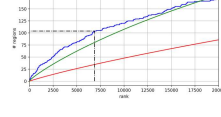
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180	<input type="checkbox"/> transfac_pro_M04991 Description: P\$ERF4_01: ERF-4	3.57908			link	link	PWMs
181	<input type="checkbox"/> dbcorrdB_POLR2A_ENCSR000EUU_1__m1 Description: POLR2A (ENCSR000EUU-1, motif 1) Possible TFs: POLR2A	3.57716			link	link	PWMs
182	<input type="checkbox"/> transfac_pro_M05361 Description: V\$SP6_01: Sp6 Possible TFs: SP6	3.57618			link	link	PWMs
183	<input type="checkbox"/> cisbp_M1781 Description: RSC3[gene ID: "YDR303C" species: "Saccharomyces cerevisiae" TF status: "direct" TF family: "Zinc cluster" DBDs: "Zn_clus"]	3.57538			link	link	PWMs
184	<input type="checkbox"/> transfac_pro_M05665 Description: V\$SP3_02: Sp3 Possible TFs: SP3	3.57177			link	link	PWMs
185	<input type="checkbox"/> taipale_cyt_meth_SP9_NCCACGCCCMYN_eDBD_meth Description: SP9 [Znf_C2H2, CpG-meth] Possible TFs: SP9	3.57098			link	link	PWMs
186	<input type="checkbox"/> dbcorrdB_NRF1_ENCSR000EHH_1__m1 Description: NRF1 (ENCSR000EHH-1, motif 1) Possible TFs: NRF1	3.56964			link	link	PWMs
187	<input type="checkbox"/> transfac_pro_M05455 Description: V\$SP6_02: SP6 Possible TFs: SP6	3.56657			link	link	PWMs
188	<input type="checkbox"/> transfac_pro_M04998 Description: P\$OPBP1_01: OPBP1	3.56614			link	link	PWMs
189	<input type="checkbox"/> cisbp_M1551 Description: Gmeb2[gene ID: "ENSMUSG00000038705" species: "Mus musculus" TF status: "direct" TF family: "SAND" DBDs: "SAND"] Possible TFs: GMEB2	3.56215			link	link	PWMs
190	<input type="checkbox"/> dbcorrdB_CHD2_ENCSR000ECP_1__m1 Description: CHD2 (ENCSR000ECP-1, motif 1) Possible TFs: CHD2	3.55907			link	link	PWMs
191	<input type="checkbox"/> predrem_nrMotif1814 Description: 304_hTH1-DS7840.M463	3.55155			link	link	PWMs
192	<input type="checkbox"/> swissregulon_hs_CREB1.p2 Description: hs_CREB1.p2 Possible TFs: CREB1	3.55082			link	link	PWMs


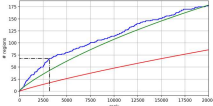
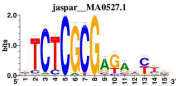
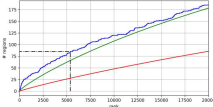
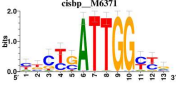
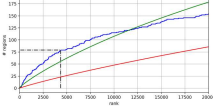
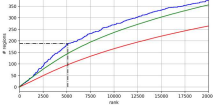
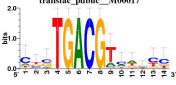
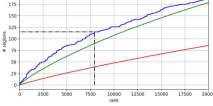
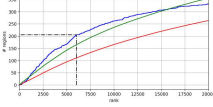
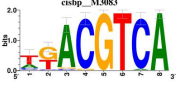
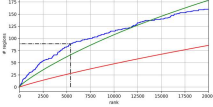
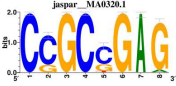
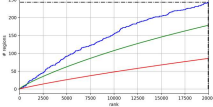
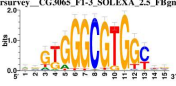
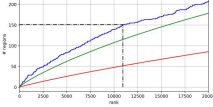
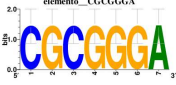
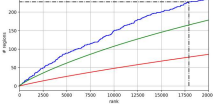
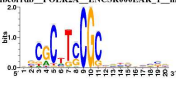
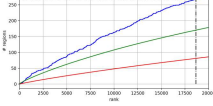
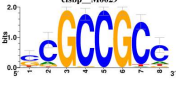
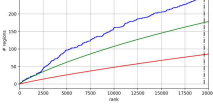
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						Database	
193	<input type="checkbox"/> taipale_cyt_meth_KLF13_NRCCACGCCCMYN_eDBD_meth Description: KLF13 [Znf_C2H2, CpG-meth] Possible TFs: KLF13	3.54834			link	link	PWMs
194	<input type="checkbox"/> taipale_cyt_meth_CREM_NRTGACGTCAYN_eDBD Description: CREM [bZIP] Possible TFs: CREM	3.54397			link	link	PWMs
195	<input type="checkbox"/> dbcorrdB_SP1_ENCSR000BKO_1_m1 Description: SP1 (ENCSR000BKO-1, motif 1) Possible TFs: SP1	3.54168			link	link	PWMs
196	<input type="checkbox"/> transfac_public_M00287 Description: V\$NFY_01: NF-Y Possible TFs: NFYB	3.54123			link	link	PWMs
197	<input type="checkbox"/> factorbook_NRF1 Description: NRF1 Possible TFs: NRF1	3.53952			link	link	PWMs
198	<input type="checkbox"/> jaspar_MA1052.1 Description: RAP2-6	3.53673			link	link	PWMs
199	<input type="checkbox"/> dbcorrdB_IRF3_ENCSR000EEJ_1_m1 Description: IRF3 (ENCSR000EEJ-1, motif 1) Possible TFs: IRF3	3.53312			link	link	PWMs
200	<input type="checkbox"/> ENCF001WFJ Description: DNase-seq on human GM06990	3.52485			link	link	DHS & FAIRE
201	<input type="checkbox"/> predrem_nrMotif2348 Description: 164_fMuscle_arm-DS18080.M589	3.52366			link	link	PWMs
202	<input type="checkbox"/> ENCF001SQG Description: DNase-seq on human GM06990	3.52217			link	link	DHS & FAIRE
203	<input type="checkbox"/> dbcorrdB_HDAC2_ENCSR000AQG_1_m4 Description: HDAC2 (ENCSR000AQG-1, motif 4) Possible TFs: HDAC2	3.51625			link	link	PWMs
204	<input type="checkbox"/> transfac_pro_M00981 Description: V\$CREBATF_Q6: CREB, ATF Possible TFs: CREB1, CREM, ATF5, ATF4, ATF7, ATF6, ATF1, ATF3, ATF2	3.50682			link	link	PWMs
205	<input type="checkbox"/> transfac_pro_M05138 Description: P\$ATERF8_01: ATERF8	3.50434			link	link	PWMs

					All		
#	Feature	NES	Logo	Recovery Curve	Candidate targets	regions in top 20000	Database
206	<div><input type="checkbox"/> dbcorrdB__NRF1__ENCSR000DZO_1__m1</div> <div>Description: NRF1 (ENCSR000DZO-1, motif 1)</div> <div>Possible TFs: NRF1</div>	3.50430			link	link	PWMs
207	<div><input type="checkbox"/> cisbp__M0613</div> <div>Description: Mbd1[<i>gene ID: "ENSMUSG00000024561"</i> species: "<i>Mus musculus</i>" TF status: "<i>direct</i>" TF family: "<i>CxxC</i>" DBDs: "<i>zf-CXXC</i>"]</div> <div>Possible TFs: MBD1</div>	3.50188			link	link	PWMs
208	<div><input type="checkbox"/> ENCF001WCO</div> <div>Description: DNase-seq on human Th1</div>	3.50125			link	link	DHS & FAIRE
209	<div><input type="checkbox"/> transfac_pro__M05557</div> <div>Description: V\$BTEB3_01: BTEB3</div> <div>Possible TFs: KLF13</div>	3.49987			link	link	PWMs
210	<div><input type="checkbox"/> transfac_pro__M07302</div> <div>Description: V\$NFY_Q3: NF-Y</div> <div>Possible TFs: NFYC, NFYB, NFYA</div>	3.49089			link	link	PWMs
211	<div><input type="checkbox"/> cisbp__M0297</div> <div>Description: Creb1[<i>gene ID: "ENSMUSG00000025958"</i> species: "<i>Mus musculus</i>" TF status: "<i>direct</i>" TF family: "<i>bZIP</i>" DBDs: "<i>bZIP_1</i>"; CrebB-17A[<i>gene ID: "FBgn0014467"</i> species: "<i>Drosophila melanogaster</i>" TF status: "<i>inferred</i>" TF family: "<i>bZIP</i>" DBDs: "<i>bZIP_1</i>"]</div> <div>Possible TFs: CREB1</div>	3.48970			link	link	PWMs
212	<div><input type="checkbox"/> dbcorrdB__YY1__ENCSR000EXG_1__m2</div> <div>Description: YY1 (ENCSR000EXG-1, motif 2)</div> <div>Possible TFs: YY1</div>	3.48706			link	link	PWMs
213	<div><input type="checkbox"/> jasper_MA0604.1</div> <div>Description: Atf1</div> <div>Possible TFs: ATF1</div>	3.48531			link	link	PWMs
214	<div><input type="checkbox"/> transfac_pro__M00944</div> <div>Description: P\$CPRF3_01: CPRF-3</div>	3.48500			link	link	PWMs
215	<div><input type="checkbox"/> taipale_cyt_meth__KLF13_NRCCACGCCCMYN_FL_meth</div> <div>Description: KLF13 [<i>Znf_C2H2</i>, CpG-meth]</div> <div>Possible TFs: KLF13</div>	3.47908			link	link	PWMs
216	<div><input type="checkbox"/> transfac_pro__M03544</div> <div>Description: V\$CREB1_Q6: CREB1</div> <div>Possible TFs: CREB1</div>	3.47631			link	link	PWMs
217	<div><input type="checkbox"/> transfac_pro__M02106</div> <div>Description: V\$NFYA_Q5: NF-YA</div> <div>Possible TFs: NFYA</div>	3.47246			link	link	PWMs

					All		
#	Feature	NES	Logo	Recovery Curve	Candidate targets	regions in top 20000	Database
218	<input type="checkbox"/> transfac_pro_M01928 Description: F\$HAL9_02: HAL9	3.46914			link	link	PWMs
219	<input type="checkbox"/> predrem_nrMotif1895 Description: 205_fMuscle_upper_back-DS19283.M616	3.46907			link	link	PWMs
220	<input type="checkbox"/> cisbp_M0295 Description: Atf1[<i>gene ID</i> : "ENSMUSG00000023027" <i>species</i> : " <i>Mus musculus</i> " <i>TF status</i> : "direct" <i>TF family</i> : "bZIP" <i>DBDs</i> : "bZIP_1"]; CrebB-17A[<i>gene ID</i> : "FBgn0014467" <i>species</i> : " <i>Drosophila melanogaster</i> " <i>TF status</i> : "inferred" <i>TF family</i> : "bZIP" <i>DBDs</i> : "bZIP_1"] Possible TFs: ATF1	3.46879			link	link	PWMs
221	<input type="checkbox"/> taipale_cyt_meth_KLF13_NRCCACGCCCMYN_FL_repr Description: KLF13 [<i>Znf_C2H2</i>] Possible TFs: KLF13	3.46877			link	link	PWMs
222	<input type="checkbox"/> dbcorrdB_RFX5_ENCSR000DZW_1_m2 Description: RFX5 (ENCSR000DZW-1, motif 2) Possible TFs: RFX5	3.46757			link	link	PWMs
223	<input type="checkbox"/> jasper_MA0311.1 Description: HAL9	3.46680			link	link	PWMs
224	<input type="checkbox"/> dbcorrdB_NRF1_ENCSR000ECC_1_m1 Description: NRF1 (ENCSR000ECC-1, motif 1) Possible TFs: NRF1	3.46661			link	link	PWMs
225	<input type="checkbox"/> ENCF001WTE Description: DNase-seq on human Th1	3.46095			link	link	DHS & FAIRE
226	<input type="checkbox"/> scertf_badis.CST6 Description: badis.CST6	3.46000			link	link	PWMs
227	<input type="checkbox"/> dbcorrdB_NRF1_ENCSR000EEH_1_m1 Description: NRF1 (ENCSR000EEH-1, motif 1) Possible TFs: NRF1	3.45960			link	link	PWMs
228	<input type="checkbox"/> transfac_pro_M05000 Description: P\$ERF112_01: ERF112	3.45904			link	link	PWMs
229	<input type="checkbox"/> swissregulon_sacCer_RSC3 Description: sacCer_RSC3	3.44720			link	link	PWMs
230	<input type="checkbox"/> dbcorrdB_ATF3_ENCSR000BKE_1_m2 Description: ATF3 (ENCSR000BKE-1, motif 2) Possible TFs: ATF3	3.44481			link	link	PWMs

#	Feature	NES	Logo	Recovery Curve	Candidate targets	All regions in top 20000	Database
231	<input type="checkbox"/> transfac_pro__M05301 Description: V\$CPBP_01: CPBP Possible TFs: KLF6	3.44368			link	link	PWMs
232	<input type="checkbox"/> jaspar__MA0975.1 Description: CRF2	3.44323			link	link	PWMs
233	<input type="checkbox"/> homer__AGCCAATCGG_NFY Description: NFY(CCAAT)/Promoter/Homer	3.44058			link	link	PWMs
234	<input type="checkbox"/> jaspar__MA0283.1 Description: CHA4	3.44030			link	link	PWMs
235	<input type="checkbox"/> transfac_pro__M01916 Description: F\$CHA4_02: Cha4p	3.44012			link	link	PWMs
236	<input type="checkbox"/> cisbp__M2088 Description: CHA4[gene ID: "YLR098C" species: "Saccharomyces cerevisiae" TF status: "direct" TF family: "Zinc cluster" DBDs: "Zn_clus"]	3.43551			link	link	PWMs
237	<input type="checkbox"/> dbcorrdB__EZH2__ENCSR000ARK_1__m4 Description: EZH2 (ENCSR000ARK-1, motif 4) Possible TFs: EZH2	3.43409			link	link	PWMs
238	<input type="checkbox"/> hocomoco__NRF1_HUMAN.H11MO.0.A Description: NRF1_HUMAN Possible TFs: NRF1	3.43391			link	link	PWMs
239	<input type="checkbox"/> dbcorrdB__KDM5B__ENCSR000AQA_1__m2 Description: KDM5B (ENCSR000AQA-1, motif 2) Possible TFs: KDM5B	3.43176			link	link	PWMs
240	<input type="checkbox"/> transfac_pro__M05391 Description: V\$LKLF_01: LKLF Possible TFs: KLF2	3.43067			link	link	PWMs
241	<input type="checkbox"/> cisbp__M0673 Description: M0673	3.42995			link	link	PWMs
242	<input type="checkbox"/> swissregulon__hs__NRF1.p2 Description: hs__NRF1.p2 Possible TFs: NRF1	3.42801			link	link	PWMs
243	<input type="checkbox"/> transfac_pro__M05444 Description: V\$CPBP_02: CPBP Possible TFs: KLF6	3.42722			link	link	PWMs

#	Feature	NES	Logo	Recovery Curve	Candidate targets	All regions in top 20000	Database
244	<input type="checkbox"/> cisbp_M1544 Description: M1544	3.42128			link	link	PWMs
245	<input type="checkbox"/> dbcorrdp_POLR2A_ENCSR000DMK-1_m1 Description: POLR2A (ENCSR000DMK-1, motif 1) Possible TFs: POLR2A	3.41589			link	link	PWMs
246	<input type="checkbox"/> transfac_pro_M05029 Description: P\$CBF2_03: CBF2	3.41543			link	link	PWMs
247	<input type="checkbox"/> hocomoco_NFYB_HUMAN.H11MO.0.A Description: NFYB_HUMAN Possible TFs: NFYB	3.41341			link	link	PWMs
248	<input type="checkbox"/> swissregulon_sacCer_CST6 Description: sacCer_CST6	3.41138			link	link	PWMs
249	<input type="checkbox"/> dbcorrdp_POLR2A_ENCSR000BKI-1_m1 Description: POLR2A (ENCSR000BKI-1, motif 1) Possible TFs: POLR2A	3.41096			link	link	PWMs
250	<input type="checkbox"/> transfac_pro_M05499 Description: V\$KLF_02: KLF Possible TFs: KLF2	3.40630			link	link	PWMs
251	<input type="checkbox"/> hocomoco_NRF1_MOUSE.H11MO.0.A Description: NRF1_MOUSE Possible TFs: NRF1	3.40567			link	link	PWMs
252	<input type="checkbox"/> dbcorrdp_NFYB_ENCSR000DNM-1_m1 Description: NFYB (ENCSR000DNM-1, motif 1) Possible TFs: NFYB	3.40553			link	link	PWMs
253	<input type="checkbox"/> factorbook_UA1 Description: UA1 Possible TFs: ZBTB33	3.40030			link	link	PWMs
254	<input type="checkbox"/> cisbp_M0275 Description: M0275	3.39954			link	link	PWMs
255	<input type="checkbox"/> transfac_pro_M05023 Description: P\$ERF110_02: ERF110	3.39924			link	link	PWMs
256	<input type="checkbox"/> elemento_CGCGCGC Description: Conserved regulatory element CGCGCGC between Hs and Mm	3.39734			link	link	PWMs

#		Feature	NES	Logo	Recovery Curve	Candidate targets	All regions in top 20000	Database
257	<input type="checkbox"/>	hocomoco__HAND1_HUMAN.H11MO.1.D Description: HAND1_HUMAN Possible TFs: HAND1	3.39442			link	link	PWMs
258	<input type="checkbox"/>	jaspar__MA0527.1 Description: ZBTB33 Possible TFs: ZBTB33	3.39386			link	link	PWMs
259	<input type="checkbox"/>	cisbp__M6371 Description: NFYA[gene ID: "ENSG00000001167" species: "Homo sapiens" TF status: "direct" TF family: "CBF/NF-Y" DBDs: "CBFB_NFYA"]; Nf-YA[gene ID: "FBgn0035993" species: "Drosophila melanogaster" TF status: "inferred" TF family: "CBF/NF-Y" DBDs: "CBFB_NFYA"]; Nfya[gene ID: "ENSMUSG00000023994" species: "Mus musculus" TF status: "inferred" TF family: "CBF/NF-Y" DBDs: "CBFB_NFYA"] Possible TFs: NFYA	3.39372			link	link	PWMs
260	<input type="checkbox"/>	ENCF001SPD Description: DNase-seq on human ishkawa treated with 4-hydroxy-tamoxifen at 100nM for 30 minutes	3.39358			link	link	DHS & FAIRE
261	<input type="checkbox"/>	transfac_public__M00017 Description: V\$ATF_Q1: ATF	3.39157			link	link	PWMs
262	<input type="checkbox"/>	ENCF001SOP Description: Duke human GM18507 DNase-seq	3.38529			link	link	DHS & FAIRE
263	<input type="checkbox"/>	cisbp__M3083 Description: CREB1[gene ID: "ENSG00000118260" species: "Homo sapiens" TF status: "direct" TF family: "bZIP" DBDs: "bZIP_1"]; CrebB-17A[gene ID: "FBgn0014467" species: "Drosophila melanogaster" TF status: "inferred" TF family: "bZIP" DBDs: "bZIP_1"] Possible TFs: CREB1	3.38217			link	link	PWMs
264	<input type="checkbox"/>	jaspar__MA0320.1 Description: IME1	3.38131			link	link	PWMs
265	<input type="checkbox"/>	flyfactorsurvey__CG3065_F1-3_SOLEXA_2.5_FBgn0034946 Description: CG3065_F1-3_SOLEXA_2.5_FBgn0034946 Possible TFs: KLF18, KLF17	3.37966			link	link	PWMs
266	<input type="checkbox"/>	elemento__CGCGGGA Description: Conserved regulatory element CGCGGGA between Hs and Mm	3.37930			link	link	PWMs
267	<input type="checkbox"/>	dbcorrd__POLR2A__ENCSR000EAR_1_m1 Description: POLR2A (ENCSR000EAR-1, motif 1) Possible TFs: POLR2A	3.37808			link	link	PWMs
268	<input type="checkbox"/>	cisbp__M0029 Description: M0029	3.37527			link	link	PWMs

#	Feature	NES	Logo	Recovery Curve	Candidate targets	All regions in top 20000	Database
269	<input type="checkbox"/> dbcorrd_b__CHD2__ENCSR000EBT_1__m2 Description: CHD2 (ENCSR000EBT-1, motif 2) Possible TFs: CHD2	3.37365			link	link	PWMs
270	<input type="checkbox"/> transfac_pro__M09580 Description: P\$TGA6_03: TGA6	3.37081			link	link	PWMs
271	<input type="checkbox"/> transfac_pro__M01186 Description: P\$STF1_01: STF1	3.36794			link	link	PWMs
272	<input type="checkbox"/> dbcorrd_b__RBBP5__ENCSR000AQC_1__m5 Description: RBBP5 (ENCSR000AQC-1, motif 5) Possible TFs: RBBP5	3.36727			link	link	PWMs
273	<input type="checkbox"/> dbcorrd_b__ESRRA__ENCSR000DYQ_1__m5 Description: ESRRA (ENCSR000DYQ-1, motif 5) Possible TFs: ESRRA	3.36715			link	link	PWMs
274	<input type="checkbox"/> transfac_pro__M09066 Description: P\$ERF105_03: ERF105	3.36713			link	link	PWMs
275	<input type="checkbox"/> transfac_pro__M05386 Description: V\$KLF17_01: KLF17 Possible TFs: KLF17	3.36639			link	link	PWMs
276	<input type="checkbox"/> hdp1__NAP1L1 Description: NAP1L1 Possible TFs: NAP1L1	3.36401			link	link	PWMs
277	<input type="checkbox"/> transfac_pro__M01742 Description: V\$ZFP206_01: Zfp206 Possible TFs: ZSCAN10	3.36065			link	link	PWMs
278	<input type="checkbox"/> ENCF001SPK Description: DNase-seq on human PanIsletD	3.35994			link	link	DHS & FAIRE
279	<input type="checkbox"/> ENCF001SQD Description: DNase-seq on human CD20+ (R001778)	3.35976			link	link	DHS & FAIRE
280	<input type="checkbox"/> cisbp__M2125 Description: IME1[<i>gene ID: "YJR094C"</i> species: " <i>Saccharomyces cerevisiae</i> " TF status: "direct" TF family: "Unknown" DBDs: "UNKNOWN"]	3.35827			link	link	PWMs
281	<input type="checkbox"/> ENCF001WEQ Description: DNase-seq on human CD20+ (R001778)	3.35678			link	link	DHS & FAIRE

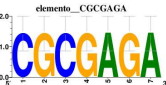
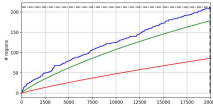
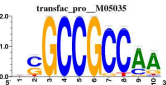
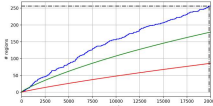
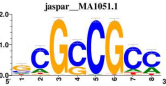
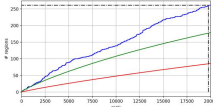
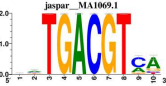
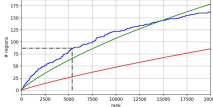
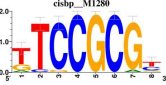
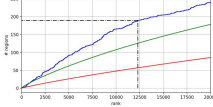
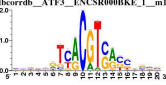
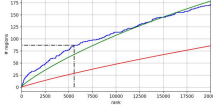
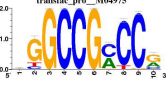
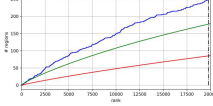
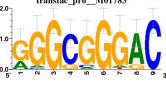
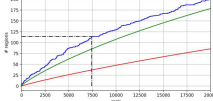
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283	<input type="checkbox"/> transfac_pro__M05105 Description: P\$AT1G68550_01: At1g68550	3.35616			link	link	PWMs
284	<input type="checkbox"/> transfac_pro__M05134 Description: P\$AT3G61630_01: At3g61630	3.35515			link	link	PWMs
285	<input type="checkbox"/> dbcorrd__SP1__ENCSR000BIR_1__m1 Description: SP1 (ENCSR000BIR-1, motif 1) Possible TFs: SP1	3.35360			link	link	PWMs
286	<input type="checkbox"/> hocomoco__ATF1_HUMAN.H11MO.0.B Description: ATF1_HUMAN Possible TFs: ATF1	3.35256			link	link	PWMs
287	<input type="checkbox"/> yetfasco__YDR303C_580 Description: YDR303C_580	3.35020			link	link	PWMs
288	<input type="checkbox"/> transfac_pro__M05407 Description: V\$KLF17_02: Klf17 Possible TFs: KLF17	3.34528			link	link	PWMs
289	<input type="checkbox"/> transfac_pro__M01934 Description: F\$RSC3_02: Rsc3p	3.34379			link	link	PWMs
290	<input type="checkbox"/> cisbp__M4783 Description: Bteb2[gene ID: "FBgn0025679" species: "Drosophila melanogaster" TF status: "direct" TF family: "C2H2 ZF" DBDs: "zf-C2H2"] Possible TFs: KLF15	3.34192			link	link	PWMs
291	<input type="checkbox"/> jaspar__MA0374.1 Description: RSC3	3.34074			link	link	PWMs
292	<input type="checkbox"/> jaspar__MA0980.1 Description: RAP2-10	3.33918			link	link	PWMs
293	<input type="checkbox"/> swissregulon__hs__NFY_A_B_C_.p2 Description: hs__NFY{A,B,C}.p2 Possible TFs: NFYC, NFYB, NFYA	3.33350			link	link	PWMs
294	<input type="checkbox"/> cisbp__M1789 Description: RSC30[gene ID: "YHR056C" species: "Saccharomyces cerevisiae" TF status: "direct" TF family: "Zinc cluster" DBDs: "Zn_clus"]	3.33308			link	link	PWMs

#		Feature	NES	Logo	Recovery Curve	Candidate targets	All regions in top 20000	Database
295	<input type="checkbox"/>	dbcorrdB__SIN3A__ENCSR000BGL-1__m1 Description: SIN3A (ENCSR000BGL-1, motif 1) Possible TFs: SIN3A	3.33306			link	link	PWMs
296	<input type="checkbox"/>	cisbp__M0392 Description: SP5[<i>gene ID: "ENSG00000204335" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2";</i> SP6[<i>gene ID: "ENSG00000189120" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2";</i> SP7[<i>gene ID: "ENSG00000170374" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2";</i> SP9[<i>gene ID: "ENSG00000217236" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2";</i> Sp1[<i>gene ID: "ENSMUSG00000001280" species: "Mus musculus" TF status: "direct" TF family: "C2H2 ZF" DBDs: "zf-C2H2";</i> Sp2[<i>gene ID: "ENSMUSG00000018678" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2";</i> Sp3[<i>gene ID: "ENSMUSG00000027109" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2";</i> Sp5[<i>gene ID: "ENSMUSG00000075304" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2";</i> Sp6[<i>gene ID: "ENSMUSG00000038560" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2";</i> Sp7[<i>gene ID: "ENSMUSG00000060284" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2";</i> Sp8[<i>gene ID: "ENSMUSG00000048562" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2";</i> Sp9[<i>gene ID: "ENSMUSG00000068859" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2";</i> Possible TFs: SP1	3.33305			link	link	PWMs
297	<input type="checkbox"/>	transfac_pro__M04969 Description: P\$ABI4_03: ABI4	3.33049			link	link	PWMs
298	<input type="checkbox"/>	transfac_pro__M05096 Description: P\$ATERF9_01: ATERF9	3.32843			link	link	PWMs
299	<input type="checkbox"/>	dbcorrdB__HCFC1__ENCSR000ECH-1__m3 Description: HCFC1 (ENCSR000ECH-1, motif 3) Possible TFs: HCFC1	3.32801			link	link	PWMs
300	<input type="checkbox"/>	transfac_pro__M04760 Description: V\$NR3C1_06: GR Possible TFs: NR3C1	3.32670			link	link	PWMs
301	<input type="checkbox"/>	cisbp__M6372 Description: NFYB[<i>gene ID: "ENSG00000120837" species: "Homo sapiens" TF status: "direct" TF family: "Unknown" DBDs: "UNKNOWN";</i> Possible TFs: NFYB	3.32637			link	link	PWMs
302	<input type="checkbox"/>	cisbp__M1545 Description: GMEB1[<i>gene ID: "ENSG00000162419" species: "Homo sapiens" TF status: "direct" TF family: "SAND" DBDs: "SAND";</i> Possible TFs: GMEB1	3.32505			link	link	PWMs

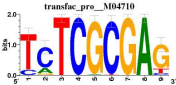
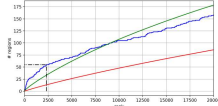
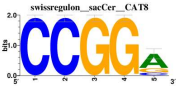
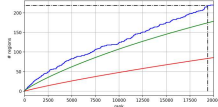
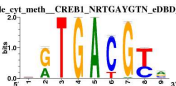
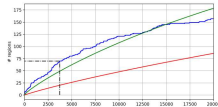
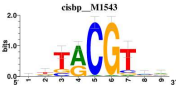
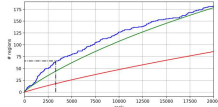

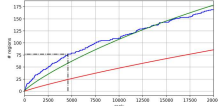
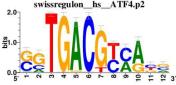
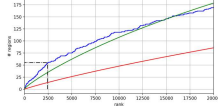
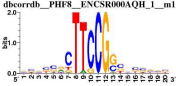
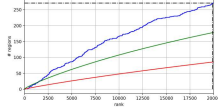
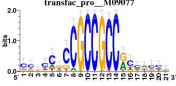
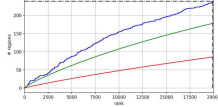
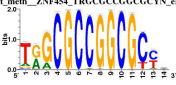
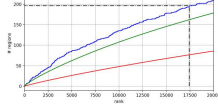
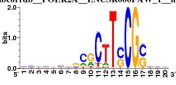
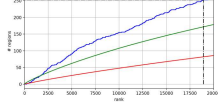

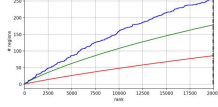
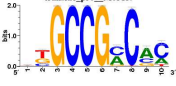
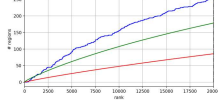
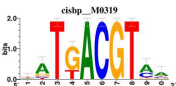
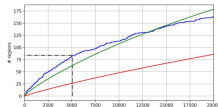
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304	<input type="checkbox"/> dbcorrd__CHD2__ENCSR000DZR_1__m1 Description: CHD2 (ENCSR000DZR-1, motif 1) Possible TFs: CHD2	3.31995			link	link	PWMs
305	<input type="checkbox"/> dbcorrd__NELFE__ENCSR000DOF_1__m6 Description: NELFE (ENCSR000DOF-1, motif 6) Possible TFs: NELFE	3.31816			link	link	PWMs
306	<input type="checkbox"/> ENCF001SPC Description: DNase-seq on human ishikawa treated with estradiol at 10nM for 30 minutes	3.31478			link	link	DHS & FAIRE
307	<input type="checkbox"/> cisbp__M0025 Description: M0025	3.31474			link	link	PWMs
308	<input type="checkbox"/> hdpi__AKR1A1 Description: AKR1A1 Possible TFs: AKR1A1	3.31365			link	link	PWMs
309	<input type="checkbox"/> taipale_cyt_meth__KLF13_NRCCACGCCCMYN_eDBD Description: KLF13 [Znf_C2H2] Possible TFs: KLF13	3.31331			link	link	PWMs
310	<input type="checkbox"/> dbcorrd__GABPA__ENCSR000BGC_1__m1 Description: GABPA (ENCSR000BGC-1, motif 1) Possible TFs: GABPA	3.31277			link	link	PWMs
311	<input type="checkbox"/> dbcorrd__SMARCA4__ENCSR000EYC_1__m10 Description: SMARCA4 (ENCSR000EYC-1, motif 10) Possible TFs: SMARCA4	3.31067			link	link	PWMs
312	<input type="checkbox"/> transfac_pro__M02773 Description: V\$KLF7_Q3: Klf7 Possible TFs: KLF7	3.31061			link	link	PWMs
313	<input type="checkbox"/> transfac_pro__M05145 Description: P\$DREB2D_Q1: DREB 2D	3.31028			link	link	PWMs
314	<input type="checkbox"/> ENCF001SSJ Description: DNase-seq on human Th2	3.30585			link	link	DHS & FAIRE
315	<input type="checkbox"/> transfac_pro__M07052 Description: V\$NRF1_Q5: NRF-1 Possible TFs: NRF1	3.30536			link	link	PWMs


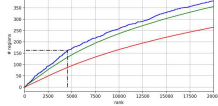
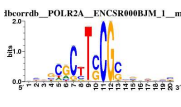
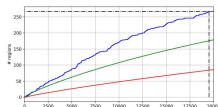
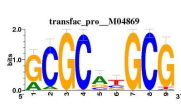
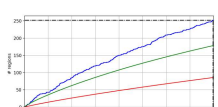
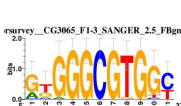
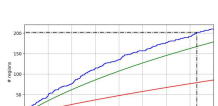
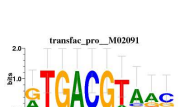
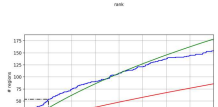

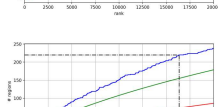

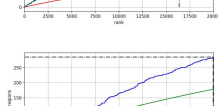
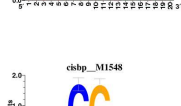
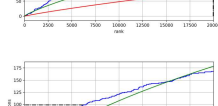
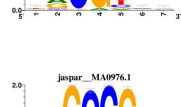
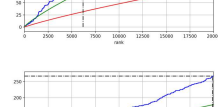
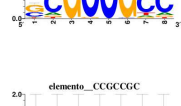
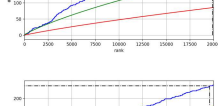
#	Feature	NES	Logo	Recovery Curve	Candidate targets	All regions in top 20000	Database
316	<input type="checkbox"/> dbcorrd__POLR2A__ENCSR000BQB_1__m1 Description: POLR2A (ENCSR000BQB-1, motif 1) Possible TFs: POLR2A	3.30343			link	link	PWMs
317	<input type="checkbox"/> ENCF001WTO Description: DNase-seq on human Th2	3.30006			link	link	DHS & FAIRE
318	<input type="checkbox"/> scerf__badis.RSC3 Description: badis.RSC3	3.29473			link	link	PWMs
319	<input type="checkbox"/> transfac_pro__M00370 Description: P\$CPRF3_Q2: CPRF-3	3.29381			link	link	PWMs
320	<input type="checkbox"/> dbcorrd__ZBTB33__ENCSR000BHC_1__m1 Description: ZBTB33 (ENCSR000BHC-1, motif 1) Possible TFs: ZBTB33	3.29200			link	link	PWMs
321	<input type="checkbox"/> transfac_pro__M04694 Description: V\$NRF1_Q3: NRF-1 Possible TFs: NRF1	3.28469			link	link	PWMs
322	<input type="checkbox"/> predrem__nrMotif1056 Description: 151_fLung_R-DS16566.M380	3.28369			link	link	PWMs
323	<input type="checkbox"/> cisbp__M6197 Description: E4F1["Homo sapiens" TF status: "direct" TF family: "C2H2 ZF" DBDs: "zf-C2H2"] Possible TFs: E4F1	3.27999			link	link	PWMs
324	<input type="checkbox"/> transfac_pro__M05069 Description: P\$ATERF12_Q1: ATERF12	3.27738			link	link	PWMs
325	<input type="checkbox"/> predrem__nrMotif2242 Description: 234_fStomach-DS17172.M267	3.27605			link	link	PWMs
326	<input type="checkbox"/> elemento__CCGCCTC Description: Conserved regulatory element CCGCCTC between Hs and Mm	3.27531			link	link	PWMs
327	<input type="checkbox"/> E093-DNase.hotspot.all.peaks-narrowpeak Description: DNase in Fetal Thymus (E093, narrowpeak, hotspot)	3.27211			link	link	DHS & FAIRE
328	<input type="checkbox"/> jasper__MA0096.1 Description: bZIP910	3.27130			link	link	PWMs

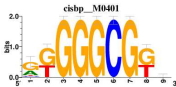
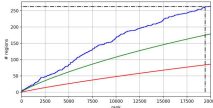
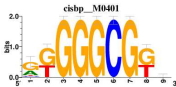
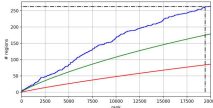
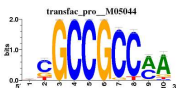
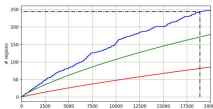
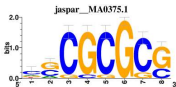
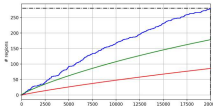
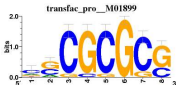
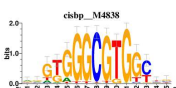
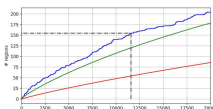
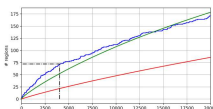
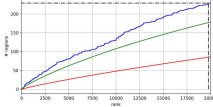
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						Database	
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330	<input type="checkbox"/> ENCF001WIV Description: DNase-seq on human HepG2	3.27023			link	link	DHS & FAIRE
331	<input type="checkbox"/> transfac_pro__M05094 Description: P\$AT1G24590_01: At1g24590	3.26453			link	link	PWMs
332	<input type="checkbox"/> elemento__CGCGTGAC Description: Conserved regulatory element CGCGTGAC between Hs and Mm	3.26350			link	link	PWMs
333	<input type="checkbox"/> taipale_cyt_meth__XBP1_NRTGACGTCAYN_FL Description: XBP1 [bZIP] Possible TFs: XBP1	3.26280			link	link	PWMs
334	<input type="checkbox"/> transfac_pro__M05893 Description: V\$ZNF676_04: ZNF676 Possible TFs: ZNF676	3.26249			link	link	PWMs
335	<input type="checkbox"/> cisbp__M1920 Description: M1920	3.25963			link	link	PWMs
336	<input type="checkbox"/> ENCF001SPR Description: DNase-seq on human adult CD4 Th0	3.25948			link	link	DHS & FAIRE
337	<input type="checkbox"/> transfac_pro__M07449 Description: F\$FL_01: FL	3.25822			link	link	PWMs
338	<input type="checkbox"/> E092-DNase.hotspot.all.peaks-narrowpeak Description: DNase in Fetal Stomach (E092, narrowpeak, hotspot)	3.25615			link	link	DHS & FAIRE
339	<input type="checkbox"/> dbcorrd__POLR2A__ENCSR000DLJ_1__m1 Description: POLR2A (ENCSR000DLJ-1, motif 1) Possible TFs: POLR2A	3.25592			link	link	PWMs
340	<input type="checkbox"/> cisbp__M1383 Description: M1383	3.25551			link	link	PWMs
341	<input type="checkbox"/> transfac_pro__M09033 Description: P\$AT4G18450_01: AT4G18450	3.25543			link	link	PWMs

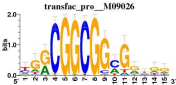
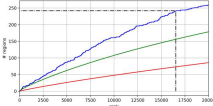
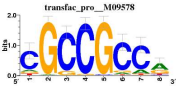
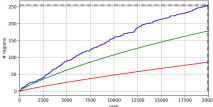
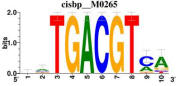
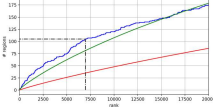
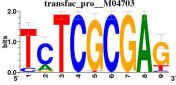
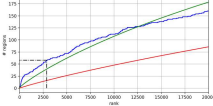
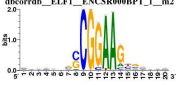
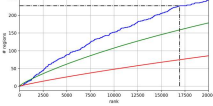
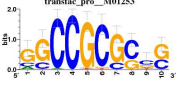
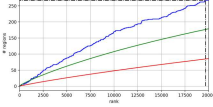
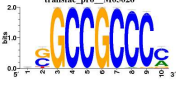
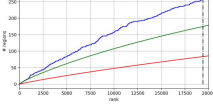
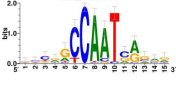
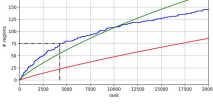
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342	Description: Conserved regulatory element CGCGAGA between Hs and Mm	3.25473			link	link	PWMs
	<input type="checkbox"/> transfac_pro__M05035						
343	Description: P\$TSRF1_01: TSRF1	3.25336			link	link	PWMs
	<input type="checkbox"/> jaspar__MA1051.1						
344	Description: RAP2-3	3.24970			link	link	PWMs
	<input type="checkbox"/> jaspar__MA1069.1						
345	Description: TGA6	3.24596			link	link	PWMs
	<input type="checkbox"/> cisbp__M1280						
346	Description: M1280	3.24502			link	link	PWMs
	<input type="checkbox"/> dbcorrdb__ATF3__ENCSR000BKE_1__m1						
347	Description: ATF3 (ENCSR000BKE-1, motif 1) Possible TFs: ATF3	3.24428			link	link	PWMs
	<input type="checkbox"/> transfac_pro__M04975						
348	Description: P\$ERF3_01: ERF3	3.24346			link	link	PWMs
	<input type="checkbox"/> transfac_pro__M01783						
349	Description: V\$SP2_01: SP2 Possible TFs: SP2	3.24092			link	link	PWMs

34/49

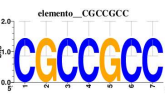
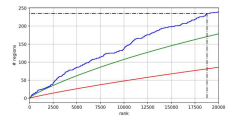
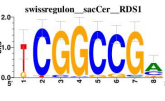
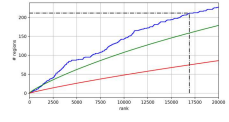
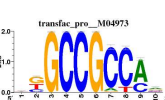
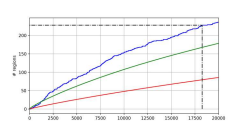
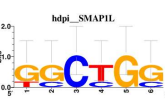
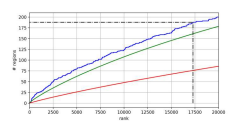
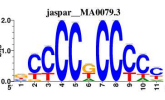
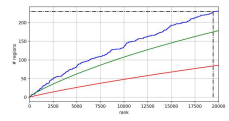
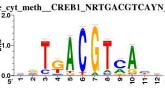
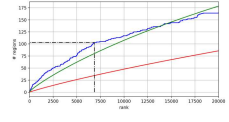
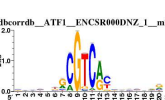
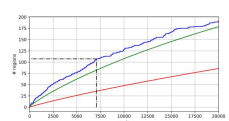
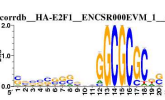
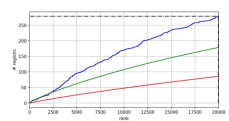
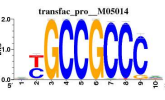
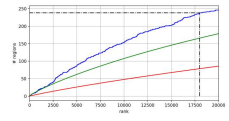
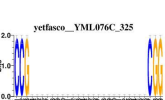
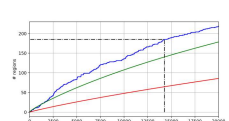
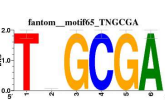
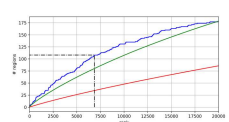
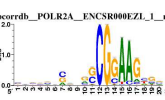
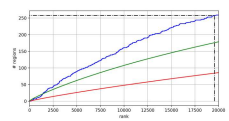
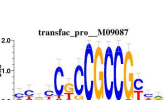
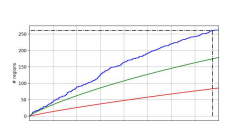
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358	<input type="checkbox"/>	transfac_pro__M04710 Description: V\$CHD2_01: CHD2 Possible TFs: CHD2	3.22947			link	link	PWMs
359	<input type="checkbox"/>	swissregulon__sacCer__CAT8 Description: sacCer__CAT8	3.22548			link	link	PWMs
360	<input type="checkbox"/>	taipale_cyt_meth__CREB1_NRTGAYGTN_eDBD_meth Description: CREB1 [bZIP, CpG-meth] Possible TFs: CREB1	3.22426			link	link	PWMs
361	<input type="checkbox"/>	cisbp__M1543 Description: M1543	3.22277			link	link	PWMs
362	<input type="checkbox"/>	hocomoco__E4F1_HUMAN.H11MO.0.D Description: E4F1_HUMAN Possible TFs: E4F1	3.21903			link	link	PWMs
363	<input type="checkbox"/>	swissregulon__hs__ATF4.p2 Description: hs__ATF4.p2 Possible TFs: ATF4	3.21847			link	link	PWMs
364	<input type="checkbox"/>	dbcorrd__PHF8_ENC SR000AQH_1__m1 Description: PHF8 (ENC SR000AQH-1, motif 1) Possible TFs: PHF8	3.21429			link	link	PWMs
365	<input type="checkbox"/>	transfac_pro__M09077 Description: P\$ERF6_03: ERF6	3.21129			link	link	PWMs
366	<input type="checkbox"/>	taipale_cyt_meth__ZNF454_TRGCGCCGCGGCYN_eDBD_meth Description: ZNF454 [KRAB_Znf_C2H2, CpG-meth] Possible TFs: ZNF454	3.21077			link	link	PWMs
367	<input type="checkbox"/>	dbcorrd__POLR2A_ENC SR000FAW_1__m1 Description: POLR2A (ENC SR000FAW-1, motif 1) Possible TFs: POLR2A	3.21040			link	link	PWMs
368	<input type="checkbox"/>	hocomoco__KLF3_HUMAN.H11MO.0.B Description: KLF3_HUMAN Possible TFs: KLF3	3.20981			link	link	PWMs
369	<input type="checkbox"/>	transfac_pro__M05139 Description: P\$AT5G07310_01: At5g07310	3.20773			link	link	PWMs
370	<input type="checkbox"/>	cisbp__M0319 Description: CrebB-17A[gene ID: "FBgn0014467" species: "Drosophila melanogaster" TF status: "inferred" TF family: "bZIP" DBDs: "bZIP_1"]; Crem[gene ID: "ENSMUSG00000063889" species: "Mus musculus" TF status: "direct" TF family: "bZIP" DBDs: "bZIP_1"] Possible TFs: CREM	3.20745			link	link	PWMs

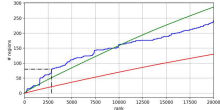
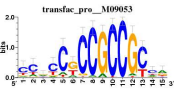
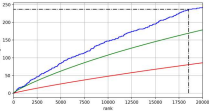
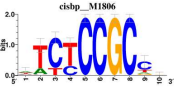
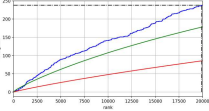
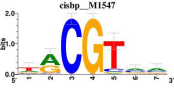
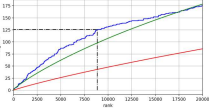
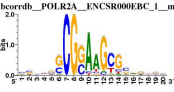
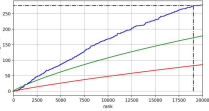
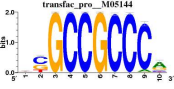
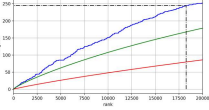
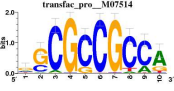
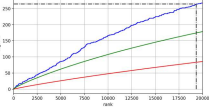
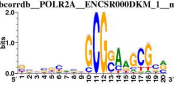
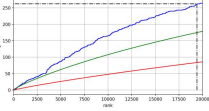
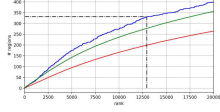
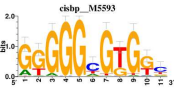
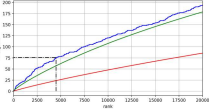
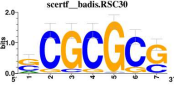
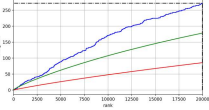
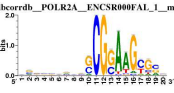
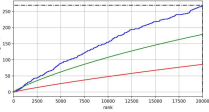
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#	Feature	NES	Logo	Recovery Curve	Candidate targets	regions in top 20000	
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372	<input type="checkbox"/> dbcorrdB_POLR2A_ENCSR000BJM_1__m1 Description: POLR2A (ENCSR000BJM-1, motif 1) Possible TFs: POLR2A	3.20603			link	link	PWMs
373	<input type="checkbox"/> transfac_pro_M04869 Description: V\$EGR1_11: Egr-1 Possible TFs: EGR1	3.20383			link	link	PWMs
374	<input type="checkbox"/> flyfactorsurvey__CG3065_F1-3_SANGER_2.5_FBgn0034946 Description: CG3065_F1-3_SANGER_2.5_FBgn0034946 Possible TFs: KLF18, KLF17	3.20371			link	link	PWMs
375	<input type="checkbox"/> transfac_pro_M02091 Description: V\$E4F1_Q6_01: E4F1 Possible TFs: E4F1	3.20336			link	link	PWMs
376	<input type="checkbox"/> transfac_pro_M05099 Description: P\$AT5G11190_01: At5g11190	3.20267			link	link	PWMs
377	<input type="checkbox"/> dbcorrdB_ZMIZ1_ENCSR000EFQ_1__m1 Description: ZMIZ1 (ENCSR000EFQ-1, motif 1) Possible TFs: ZMIZ1	3.20251			link	link	PWMs
378	<input type="checkbox"/> cisbp_M1548 Description: M1548	3.20153			link	link	PWMs
379	<input type="checkbox"/> jaspar_MA0976.1 Description: CRF4	3.20073			link	link	PWMs
380	<input type="checkbox"/> elemento_CCGCCGC Description: Conserved regulatory element CCGCCGC between Hs and Mm	3.20059			link	link	PWMs

					All		
#	Feature	NES	Logo	Recovery Curve	Candidate targets	regions in top 20000	Database
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382	<div><input type="checkbox"/> transfac_pro__M05044</div> <div>Description: P\$ERF1B_03: ERF1B</div>	3.19548			link	link	PWMs
383	<div><input type="checkbox"/> jasper__MA0375.1</div> <div>Description: RSC30</div>	3.19548			link	link	PWMs
384	<div><input type="checkbox"/> transfac_pro__M01899</div> <div>Description: F\$RSC30_02: Rsc30p</div>	3.19505			link	link	PWMs
385	<div><input type="checkbox"/> cisbp__M4838</div> <div>Description: CG3065[gene ID: "FBgn0034946" species: "Drosophila melanogaster" TF status: "direct" TF family: "C2H2 ZF" DBDs: "zf-C2H2"] Possible TFs: KLF18, KLF17</div>	3.19339			link	link	PWMs
386	<div><input type="checkbox"/> cisbp__M3090</div> <div>Description: CREB1[gene ID: "ENSG00000118260" species: "Homo sapiens" TF status: "direct" TF family: "bZIP" DBDs: "bZIP_1"]; CrebB-17A[gene ID: "FBgn0014467" species: "Drosophila melanogaster" TF status: "inferred" TF family: "bZIP" DBDs: "bZIP_1"] Possible TFs: CREB1</div>	3.19196			link	link	PWMs
387	<div><input type="checkbox"/> homer__CTGCGCATGCGC_NRF1</div> <div>Description: NRF1(NRF)/MCF7-NRF1-ChIP-Seq(Unpublished)/Homer Possible TFs: NRF1</div>	3.19057			link	link	PWMs

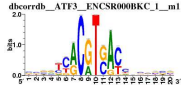
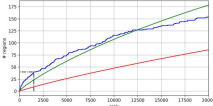
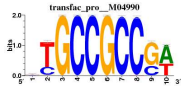
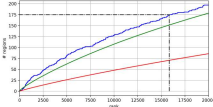
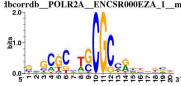
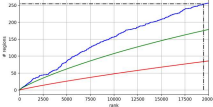
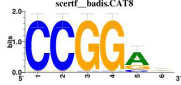
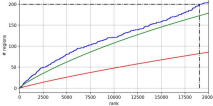
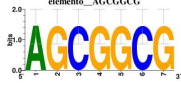
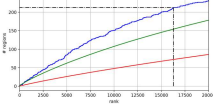
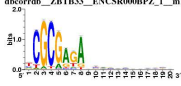
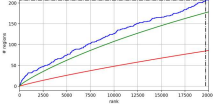
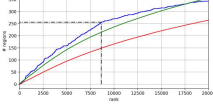
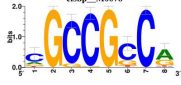
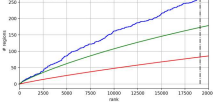
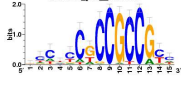
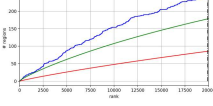
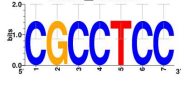
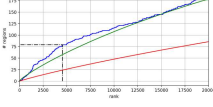
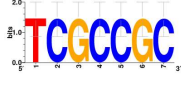
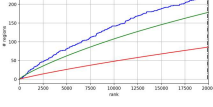
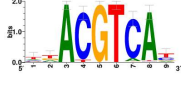
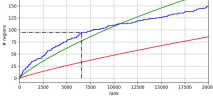

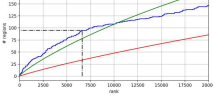
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#	Feature	NES	Logo	Recovery Curve	Candidate targets	regions in top 20000	Database
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389	<input type="checkbox"/> transfac_pro_M09578 Description: P\$RAP23_05: RAP2-3	3.18935			link	link	PWMs
390	<input type="checkbox"/> cisbp_M0265 Description: M0265	3.18616			link	link	PWMs
391	<input type="checkbox"/> transfac_pro_M04703 Description: V\$ETS1_05: c-ets-1 Possible TFs: ETS1	3.18561			link	link	PWMs
392	<input type="checkbox"/> dbcorrdB__ELF1__ENCSR000BPT_1__m2 Description: ELF1 (ENCSR000BPT-1, motif 2) Possible TFs: ELF1	3.18553			link	link	PWMs
393	<input type="checkbox"/> transfac_pro_M01253 Description: V\$CNOT3_01: CNOT3 Possible TFs: CNOT3	3.18516			link	link	PWMs
394	<input type="checkbox"/> transfac_pro_M05026 Description: P\$DREB1A_01: DREB1A	3.18448			link	link	PWMs
395	<input type="checkbox"/> cisbp_M4473 Description: AL662830.5[<i>gene ID</i> : "ENSG00000237344" <i>species</i> : "Homo sapiens" <i>TF status</i> : "inferred" <i>TF family</i> : "Homeodomain" <i>DBDs</i> : "Homeobox"]; AL845464.3[<i>gene ID</i> : "ENSG00000206315" <i>species</i> : "Homo sapiens" <i>TF status</i> : "inferred" <i>TF family</i> : "Homeodomain" <i>DBDs</i> : "Homeobox"]; BX284686.1[<i>gene ID</i> : "ENSG00000224952" <i>species</i> : "Homo sapiens" <i>TF status</i> : "inferred" <i>TF family</i> : "Homeodomain" <i>DBDs</i> : "Homeobox"]; BX927239.6[<i>gene ID</i> : "ENSG00000232005" <i>species</i> : "Homo sapiens" <i>TF status</i> : "inferred" <i>TF family</i> : "Homeodomain" <i>DBDs</i> : "Homeobox"]; CR812478.2[<i>gene ID</i> : "ENSG00000225987" <i>species</i> : "Homo sapiens" <i>TF status</i> : "inferred" <i>TF family</i> : "Homeodomain" <i>DBDs</i> : "Homeobox"]; CR933878.8[<i>gene ID</i> : "ENSG00000236353" <i>species</i> : "Homo sapiens" <i>TF status</i> : "inferred" <i>TF family</i> : "Homeodomain" <i>DBDs</i> : "Homeobox"]; PBX3[<i>gene ID</i> : "ENSG00000167081" <i>species</i> : "Homo sapiens" <i>TF status</i> : "direct" <i>TF family</i> : "Homeodomain" <i>DBDs</i> : "Homeobox"]; Pbx2[<i>gene ID</i> : "ENSMUSG00000034673" <i>species</i> : "Mus musculus" <i>TF status</i> : "inferred" <i>TF family</i> : "Homeodomain" <i>DBDs</i> : "Homeobox"]; Pbx3[<i>gene ID</i> : "ENSMUSG00000038718" <i>species</i> : "Mus musculus" <i>TF status</i> : "inferred" <i>TF family</i> : "Homeodomain" <i>DBDs</i> : "Homeobox"]; Pbx4[<i>gene ID</i> : "ENSMUSG00000031860" <i>species</i> : "Mus musculus" <i>TF status</i> : "inferred" <i>TF family</i> : "Homeodomain" <i>DBDs</i> : "Homeobox"] Possible TFs: PBX3	3.18159			link	link	PWMs

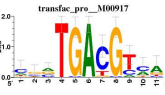
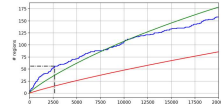

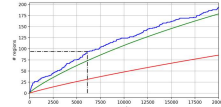
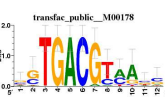
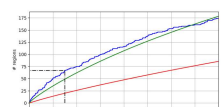
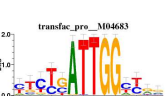
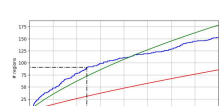

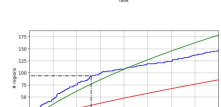
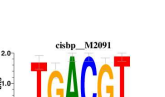
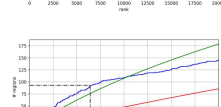

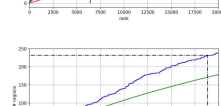
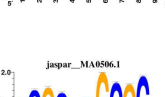
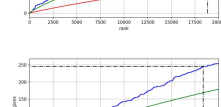
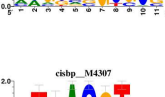
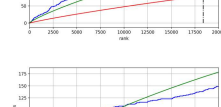
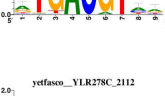
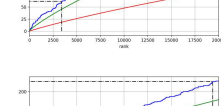
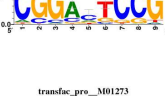
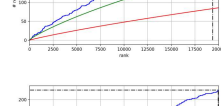
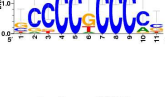
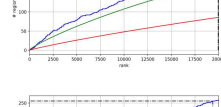
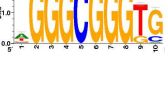
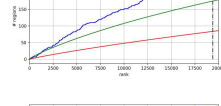
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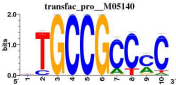
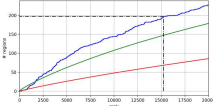
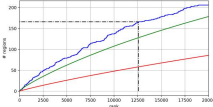
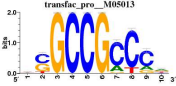
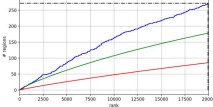
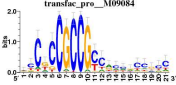
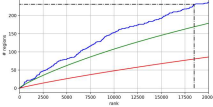
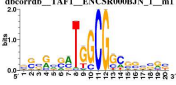
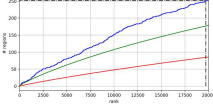
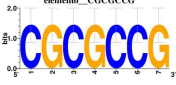
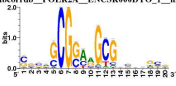
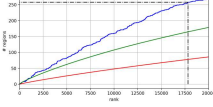
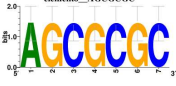
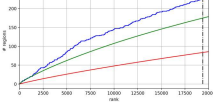
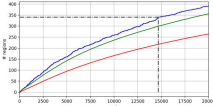
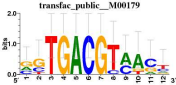
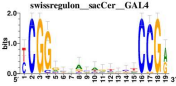
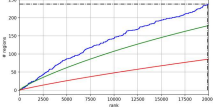
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409	<input type="checkbox"/> swissregulon__sacCer__RDS1 Description: sacCer__RDS1	3.15898			link	link	PWMs
410	<input type="checkbox"/> transfac_pro__M04973 Description: P\$PTI5_01: Pti5	3.15801			link	link	PWMs
411	<input type="checkbox"/> hdpi__SMAP1L Description: SMAP1L Possible TFs: SMAP2	3.15581			link	link	PWMs
412	<input type="checkbox"/> jaspasr__MA0079.3 Description: SP1 Possible TFs: SP1	3.15574			link	link	PWMs
413	<input type="checkbox"/> taipale_cyt_meth__CREB1__NRTGACGTCAYN_eDBD Description: CREB1 [bZIP] Possible TFs: CREB1	3.15502			link	link	PWMs
414	<input type="checkbox"/> dbcorrd__ATF1__ENCSR000DNZ_1_m2 Description: ATF1 (ENCSR000DNZ-1, motif 2) Possible TFs: ATF1	3.15422			link	link	PWMs
415	<input type="checkbox"/> dbcorrd__HA-E2F1__ENCSR000EVM_1_m1 Description: HA-E2F1 (ENCSR000EVM-1, motif 1) Possible TFs: E2F1	3.15412			link	link	PWMs
416	<input type="checkbox"/> transfac_pro__M05014 Description: P\$AT5G25390_01: At5g25390	3.15215			link	link	PWMs
417	<input type="checkbox"/> yetfasco__YML076C_325 Description: YML076C_325	3.15144			link	link	PWMs
418	<input type="checkbox"/> fantom__motif65_TNGCGA Description: DENOVO_SCANALL_HUMAN: motif_TNGCGA	3.14857			link	link	PWMs
419	<input type="checkbox"/> dbcorrd__POLR2A__ENCSR000EVL_1_m1 Description: POLR2A (ENCSR000EVL-1, motif 1) Possible TFs: POLR2A	3.14739			link	link	PWMs
420	<input type="checkbox"/> transfac_pro__M09087 Description: P\$PUCHI_01: PUCHI	3.14128			link	link	PWMs

					All		Database
#	Feature	NES	Logo	Recovery Curve	Candidate targets	regions in top 20000	
421	<input type="checkbox"/> E126-H4K20me1-broadpeak Description: H4K20me1 in NHDF-Ad Adult Dermal Fibroblast Primary Cells (E126, broadpeak)	3.14108			link	link	Histone modifications
422	<input type="checkbox"/> transfac_pro__M09053 Description: P\$AT1G68550_02: AT1G68550	3.14012			link	link	PWMs
423	<input type="checkbox"/> cisbp__M1806 Description: CHA4[<i>gene ID: "YLR098C" species: "Saccharomyces cerevisiae" TF status: "direct" TF family: "Zinc cluster" DBDs: "Zn_clus"]</i>	3.13987			link	link	PWMs
424	<input type="checkbox"/> cisbp__M1547 Description: M1547	3.13904			link	link	PWMs
425	<input type="checkbox"/> dbcorrd__POLR2A__ENCSR000EBC_1__m1 Description: POLR2A (ENCSR000EBC-1, motif 1) Possible TFs: POLR2A	3.13498			link	link	PWMs
426	<input type="checkbox"/> transfac_pro__M05144 Description: P\$AT1G49120_01: At1g49120	3.12744			link	link	PWMs
427	<input type="checkbox"/> transfac_pro__M07514 Description: P\$RRTF1_02: RRTF1	3.12631			link	link	PWMs
428	<input type="checkbox"/> dbcorrd__POLR2A__ENCSR000DKM_1__m1 Description: POLR2A (ENCSR000DKM-1, motif 1) Possible TFs: POLR2A	3.12339			link	link	PWMs
429	<input type="checkbox"/> ENCF001VZY Description: DNase-seq on human HFF	3.12272			link	link	DHS & FAIRE
430	<input type="checkbox"/> cisbp__M5593 Description: KLF16[<i>gene ID: "ENSG00000129911" species: "Homo sapiens" TF status: "direct" TF family: "C2H2 ZF" DBDs: "zf-C2H2"; Klf11[gene ID: "ENSMUSG00000020653" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"; Klf13[gene ID: "ENSMUSG00000052040" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"; Klf14[gene ID: "ENSMUSG00000073209" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]</i> Possible TFs: KLF16	3.12183			link	link	PWMs
431	<input type="checkbox"/> scertf__badis.RSC30 Description: badis.RSC30	3.11860			link	link	PWMs
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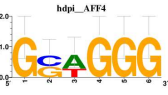
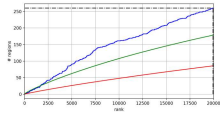
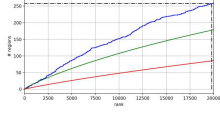
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434	<div><input type="checkbox"/> dbcorrdB_POLR2A_ENCSR000BMR_1__m1</div> <div>Description: POLR2A (ENCSR000BMR-1, motif 1)</div> <div>Possible TFs: POLR2A</div>	3.11307			link	link	PWMs
435	<div><input type="checkbox"/> dbcorrdB_ZBTB33_ENCSR000BNY_1__m1</div> <div>Description: ZBTB33 (ENCSR000BNY-1, motif 1)</div> <div>Possible TFs: ZBTB33</div>	3.10969			link	link	PWMs
436	<div><input type="checkbox"/> taipale_KLF16_DBD_GCCMCGCCCMC_repr</div> <div>Description: KLF16 monomeric C2H2 DBD</div> <div>Possible TFs: KLF16</div>	3.10954			link	link	PWMs
437	<div><input type="checkbox"/> transfac_pro_M09082</div> <div>Description: P\$ESE1_01: ESE1</div>	3.10925			link	link	PWMs
438	<div><input type="checkbox"/> dbcorrdB_E2F6_ENCSR000EWJ_1__m2</div> <div>Description: E2F6 (ENCSR000EWJ-1, motif 2)</div> <div>Possible TFs: E2F6</div>	3.10892			link	link	PWMs
439	<div><input type="checkbox"/> elemento_ATTGGCCG</div> <div>Description: Conserved regulatory element ATTGGCCG between Hs and Mm</div>	3.10587			link	link	PWMs
440	<div><input type="checkbox"/> cisbp_M0033</div> <div>Description: M0033</div>	3.10496			link	link	PWMs
441	<div><input type="checkbox"/> cisbp_M1550</div> <div>Description: Gmeb1[<i>gene ID: "ENSMUSG00000028901"</i> species: "Mus musculus" TF status: "direct" TF family: "SAND" DBDs: "SAND"]</div> <div>Possible TFs: GMEB1</div>	3.10369			link	link	PWMs
442	<div><input type="checkbox"/> elemento_GCCGCGC</div> <div>Description: Conserved regulatory element GCCGCGC between Hs and Mm</div>	3.10239			link	link	PWMs
443	<div><input type="checkbox"/> dbcorrdB_POLR2A_ENCSR000EAM_1__m1</div> <div>Description: POLR2A (ENCSR000EAM-1, motif 1)</div> <div>Possible TFs: POLR2A</div>	3.10154			link	link	PWMs
444	<div><input type="checkbox"/> dbcorrdB_UBTF_ENCSR000EFW_1__m1</div> <div>Description: UBTF (ENCSR000EFW-1, motif 1)</div> <div>Possible TFs: UBTF</div>	3.09961			link	link	PWMs
445	<div><input type="checkbox"/> hocomoco_ATF1_MOUSE.H11MO.0.B</div> <div>Description: ATF1_MOUSE</div> <div>Possible TFs: ATF1</div>	3.09426			link	link	PWMs

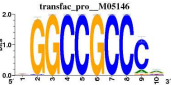
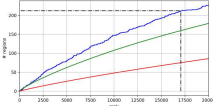
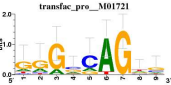
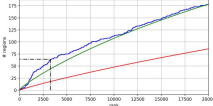
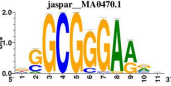
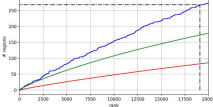
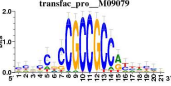
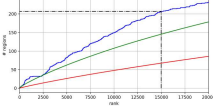
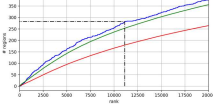
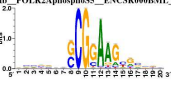
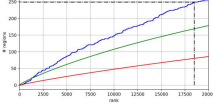
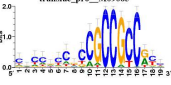
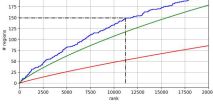
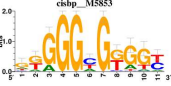
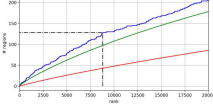
#	Feature	NES	Logo	Recovery Curve	Candidate targets	All regions in top 20000	
						Database	
446	<input type="checkbox"/> dbcorrdB__ATF3__ENCSR000BKC_1__m1 Description: ATF3 (ENCSR000BKC-1, motif 1) Possible TFs: ATF3	3.09390			link	link	PWMs
447	<input type="checkbox"/> transfac_pro__M04990 Description: P\$DREB2B_01: DREB2B	3.09303			link	link	PWMs
448	<input type="checkbox"/> dbcorrdB__POLR2A__ENCSR000EZA_1__m1 Description: POLR2A (ENCSR000EZA-1, motif 1) Possible TFs: POLR2A	3.09013			link	link	PWMs
449	<input type="checkbox"/> scertf__badis.CAT8 Description: badis.CAT8	3.08977			link	link	PWMs
450	<input type="checkbox"/> elemento__AGCGGCG Description: Conserved regulatory element AGCGGCG between Hs and Mm	3.08837			link	link	PWMs
451	<input type="checkbox"/> dbcorrdB__ZBTB33__ENCSR000BPZ_1__m1 Description: ZBTB33 (ENCSR000BPZ-1, motif 1) Possible TFs: ZBTB33	3.08713			link	link	PWMs
452	<input type="checkbox"/> E007-DNase.hotspot.all.peaks-narrowpeak Description: DNase in H1 Derived Neuronal Progenitor Cultured Cells (E007, narrowpeak, hotspot)	3.08655			link	link	DHS & FAIRE
453	<input type="checkbox"/> cisbp__M0076 Description: M0076	3.08487			link	link	PWMs
454	<input type="checkbox"/> transfac_pro__M09080 Description: P\$ERF8_02: ERF8	3.08443			link	link	PWMs
455	<input type="checkbox"/> elemento__CGCCTCC Description: Conserved regulatory element CGCCTCC between Hs and Mm	3.08369			link	link	PWMs
456	<input type="checkbox"/> elemento__TCGCCGC Description: Conserved regulatory element TCGCCGC between Hs and Mm	3.08013			link	link	PWMs
457	<input type="checkbox"/> yetfasco__YIL036W_585 Description: YIL036W_585	3.07995			link	link	PWMs
458	<input type="checkbox"/> transfac_pro__M01615 Description: F\$CST6_01: Cst6p	3.07837			link	link	PWMs

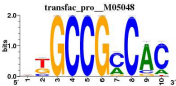
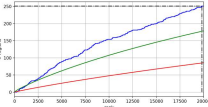
#	Feature	NES	Logo	Recovery Curve	Candidate targets	All regions in top 20000	Database
459	<input type="checkbox"/> transfac_pro_M00917 Description: V\$CREB_Q4_01: CREB Possible TFs: CREM, CREB1	3.07830			link	link	PWMs
460	<input type="checkbox"/> hocomoco_KAISO_HUMAN.H11MO.0.A Description: KAISO_HUMAN Possible TFs: ZBTB33	3.07530			link	link	PWMs
461	<input type="checkbox"/> transfac_public_M00178 Description: V\$CREB_Q4: CREB Possible TFs: CREB1	3.07420			link	link	PWMs
462	<input type="checkbox"/> transfac_pro_M04683 Description: V\$NFYA_Q2: NF-YA Possible TFs: NFYA	3.07241			link	link	PWMs
463	<input type="checkbox"/> jasper_MA0286.1 Description: CST6	3.07231			link	link	PWMs
464	<input type="checkbox"/> cisbp_M2091 Description: CST6[gene ID: "YIL036W" species: "Saccharomyces cerevisiae" TF status: "direct" TF family: "bZIP" DBDs: "bZIP_1"]	3.07036			link	link	PWMs
465	<input type="checkbox"/> transfac_pro_M04790 Description: V\$E2F6_Q2: E2F-6 Possible TFs: E2F6	3.06981			link	link	PWMs
466	<input type="checkbox"/> jasper_MA0506.1 Description: NRF1 Possible TFs: NRF1	3.06886			link	link	PWMs
467	<input type="checkbox"/> cisbp_M4307 Description: CST6[gene ID: "YIL036W" species: "Saccharomyces cerevisiae" TF status: "direct" TF family: "bZIP" DBDs: "bZIP_1"]	3.06684			link	link	PWMs
468	<input type="checkbox"/> yetfasco_YLR278C_2112 Description: YLR278C_2112	3.06484			link	link	PWMs
469	<input type="checkbox"/> transfac_pro_M01273 Description: V\$SP4_Q5: SP4 Possible TFs: SP4	3.06476			link	link	PWMs
470	<input type="checkbox"/> transfac_pro_M05353 Description: V\$KLF14_Q2: Klf14 Possible TFs: KLF14	3.06250			link	link	PWMs
471	<input type="checkbox"/> jasper_MA1005.1 Description: ERF3	3.06130			link	link	PWMs

#	Feature	NES	Logo	Recovery Curve	Candidate targets	All Database	
						regions in top 20000	
472	<input type="checkbox"/> transfac_pro_M05140 Description: P\$AT4G28140_01: At4g28140	3.05962			link	link	PWMs
473	<input type="checkbox"/> taipale_cyt_meth_ZNF704_NRCCGCCGGYN_FL_meth_repr Description: ZNF704 [Znf_C2H2, CpG-meth] Possible TFs: ZNF704	3.05919			link	link	PWMs
474	<input type="checkbox"/> transfac_pro_M05013 Description: P\$ERF4_02: ERF4	3.05501			link	link	PWMs
475	<input type="checkbox"/> transfac_pro_M09084 Description: P\$LEP_02: LEP	3.05465			link	link	PWMs
476	<input type="checkbox"/> dbcorrdB_TAF1_ENCSR000BJN_1_m1 Description: TAF1 (ENCSR000BJN-1, motif 1) Possible TFs: TAF1	3.05429			link	link	PWMs
477	<input type="checkbox"/> elemento_CGCGCCG Description: Conserved regulatory element CGCGCCG between Hs and Mm	3.05031			link	link	PWMs
478	<input type="checkbox"/> dbcorrdB_POLR2A_ENCSR000DYO_1_m2 Description: POLR2A (ENCSR000DYO-1, motif 2) Possible TFs: POLR2A	3.04638			link	link	PWMs
479	<input type="checkbox"/> elemento_AGCGCGC Description: Conserved regulatory element AGCGCGC between Dmel and Dpse; Conserved regulatory element AGCGCGC between Hs and Mm	3.04351			link	link	PWMs
480	<input type="checkbox"/> ENCF001SPN Description: Duke human ProgFib DNase-seq	3.04020			link	link	DHS & FAIRE
481	<input type="checkbox"/> transfac_public_M00179 Description: V\$CREBP1_Q2: ATF2 Possible TFs: ATF2	3.03964			link	link	PWMs
482	<input type="checkbox"/> swissregulon_sacCer_GAL4 Description: sacCer_GAL4	3.03930			link	link	PWMs

		All		Candidate regions		Database	
#	Feature	NES	Logo	Recovery Curve	targets	in top 20000	
	<div><input type="checkbox"/> cisbp__M1906</div> <div>Description: SP1[gene ID: "ENSG00000185591" species: "Homo sapiens" TF status: "direct" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; SP5[gene ID: "ENSG00000204335" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; SP6[gene ID: "ENSG00000189120" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; SP7[gene ID: "ENSG00000170374" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; SP9[gene ID: "ENSG00000217236" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp2[gene ID: "ENSMUSG00000018678" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"];</div>						
483	<div>Sp3[gene ID: "ENSMUSG00000027109" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp5[gene ID: "ENSMUSG00000075304" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp6[gene ID: "ENSMUSG00000038560" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp7[gene ID: "ENSMUSG00000060284" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp8[gene ID: "ENSMUSG00000048562" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp9[gene ID: "ENSMUSG00000068859" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]</div> <div>Possible TFs: SP1</div>	3.03838			link	link	PWMs
484	<div><input type="checkbox"/> cisbp__M6373</div> <div>Description: NFYC[gene ID: "ENSG00000066136" species: "Homo sapiens" TF status: "direct" TF family: "Unknown" DBDs: "UNKNOWN"]</div> <div>Possible TFs: NFYC</div>	3.03721			link	link	PWMs
485	<div><input type="checkbox"/> dbcorrd__SIN3A__ENCSR000BOW_1__m3</div> <div>Description: SIN3A (ENCSR000BOW-1, motif 3)</div> <div>Possible TFs: SIN3A</div>	3.03696			link	link	PWMs
486	<div><input type="checkbox"/> transfac_pro__M05041</div> <div>Description: P\$ERF4_03: ERF4</div>	3.03591			link	link	PWMs
487	<div><input type="checkbox"/> scertf__macisaac.SWI6</div> <div>Description: macisaac.SWI6</div>	3.03570			link	link	PWMs
488	<div><input type="checkbox"/> dbcorrd__SREBF1__ENCSR000EZP_1__m1</div> <div>Description: SREBF1 (ENCSR000EZP-1, motif 1)</div> <div>Possible TFs: SREBF1</div>	3.03429					

#	Feature	NES	Logo	Recovery Curve	Candidate targets	All regions in top 20000	Database
491	<input type="checkbox"/> hdpi__AFF4 Description: AFF4 Possible TFs: AFF4	3.02824			link	link	PWMs
492	<input type="checkbox"/> hocomoco__CREB1_HUMAN.H11MO.0.A Description: CREB1_HUMAN Possible TFs: CREB1	3.02683			link	link	PWMs
493	<input type="checkbox"/> taipale_cyt_meth__ATF2_NRTGAYGTMAYN_FL Description: ATF2 [bZIP] Possible TFs: ATF2	3.02622			link	link	PWMs
494	<input type="checkbox"/> transfac_pro__M05111 Description: P\$AT1G44830_01: At1g44830	3.02425			link	link	PWMs
495	<input type="checkbox"/> transfac_pro__M05479 Description: V\$ZNF580_01: znf580 Possible TFs: ZNF580	3.02305			link	link	PWMs
496	<input type="checkbox"/> transfac_pro__M01520 Description: F\$RSC30_01: Rsc30p	3.02278			link	link	PWMs
497	<input type="checkbox"/> dbcorrd__POLR2AphosphoS5__ENCSR000BIC_1__m1 Description: POLR2AphosphoS5 (ENCSR000BIC-1, motif 1)	3.02276			link	link	PWMs
498	<input type="checkbox"/> scertf__badis.GSM1 Description: badis.GSM1	3.02034			link	link	PWMs
499	<input type="checkbox"/> dbcorrd__POLR2A__ENCSR000EAY_1__m1 Description: POLR2A (ENCSR000EAY-1, motif 1) Possible TFs: POLR2A	3.01969			link	link	PWMs
500	<input type="checkbox"/> E080-DNase.hotspot.all.peaks-narrowpeak Description: DNase in Fetal Adrenal Gland (E080, narrowpeak, hotspot)	3.01960			link	link	DHS & FAIRE
501	<input type="checkbox"/> taipale_cyt_meth__ZNF704_NRCCGGCCGGYN_FL Description: ZNF704 [Znf_C2H2] Possible TFs: ZNF704	3.01876			link	link	PWMs
502	<input type="checkbox"/> taipale_cyt_meth__CREB3L4_NRTGACGTCAYN_eDBD Description: CREB3L4 [bZIP] Possible TFs: CREB3L4	3.01815			link	link	PWMs
503	<input type="checkbox"/> cisbp__M4300 Description: RSC30[<i>gene ID: "YHR056C" species: "Saccharomyces cerevisiae"</i> TF status: "direct" TF family: "Zinc cluster" DBDs: "Zn_clus"]	3.01772			link	link	PWMs

					All		
#	Feature	NES	Logo	Recovery Curve	Candidate targets	regions in top 20000	Database
504	<input type="checkbox"/> transfac_pro__M05146 Description: P\$LEP_01: LEP	3.01483			link	link	PWMs
505	<input type="checkbox"/> transfac_pro__M01721 Description: V\$PUR1_Q4: PUR1 Possible TFs: PURA	3.01192			link	link	PWMs
506	<input type="checkbox"/> jaspar__MA0470.1 Description: E2F4 Possible TFs: E2F4	3.00875			link	link	PWMs
507	<input type="checkbox"/> transfac_pro__M09079 Description: P\$ERF73_01: ERF73	3.00673			link	link	PWMs
508	<input type="checkbox"/> ENCF001SPI Description: Duke human Myometr DNase-seq	3.00645			link	link	DHS & FAIRE
509	<input type="checkbox"/> dbcorrd__POLR2AphosphoS5__ENCSR000BML_1__m1 Description: POLR2AphosphoS5 (ENCSR000BML-1, motif 1)	3.00629			link	link	PWMs
510	<input type="checkbox"/> transfac_pro__M09065 Description: P\$ERF104_02: ERF104	3.00567			link	link	PWMs
511	<input type="checkbox"/> cisbp__M5853 Description: SP1[gene ID: "ENSG00000185591" species: "Homo sapiens" TF status: "direct" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; SP5[gene ID: "ENSG00000204335" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; SP6[gene ID: "ENSG00000189120" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; SP7[gene ID: "ENSG00000170374" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; SP9[gene ID: "ENSG00000217236" species: "Homo sapiens" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; SP2[gene ID: "ENSMUSG00000018678" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp3[gene ID: "ENSMUSG000000027109" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp5[gene ID: "ENSMUSG00000075304" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp6[gene ID: "ENSMUSG00000038560" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp7[gene ID: "ENSMUSG000000060284" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp8[gene ID: "ENSMUSG00000048562" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"]; Sp9[gene ID: "ENSMUSG00000068859" species: "Mus musculus" TF status: "inferred" TF family: "C2H2 ZF" DBDs: "zf-C2H2"] Possible TFs: SP1	3.00307			link	link	PWMs

#	Feature	NES	Logo	Recovery Curve	All		
					Candidate targets	regions in top 20000	Database
512	<input type="checkbox"/> transfac_pro__M05048 Description: P\$RAP26_02: RAP2-6	3.00293			link	link	PWMs