

Rank	Motif	Name	P-value	q-value (Benjamini)	# Target Sequences with Motif	% Target Sequences with Motif	# Background Sequences with Motif	% Background Sequences with Motif
1		NFY(CCAAT)/Promoter/Homer	1e-83	0.0000	158	63.45	54161.2	11.54
2		KLF14(Zf)/HEK293-KLF14.GFP-ChIP-Seq(GSE58341)/Homer	1e-23	0.0000	85	34.14	48970.8	10.44
3		KLF5(Zf)/LoVo-KLF5-ChIP-Seq(GSE49402)/Homer	1e-20	0.0000	69	27.71	35600.4	7.59
4		Klf4(Zf)/mES-Klf4-ChIP-Seq(GSE11431)/Homer	1e-15	0.0000	32	12.85	9880.1	2.11
5		Pknox1(Homeobox)/ES-Prep1-ChIP-Seq(GSE63282)/Homer	1e-13	0.0000	35	14.06	13867.1	2.96
6		Nanog(Homeobox)/mES-Nanog-ChIP-Seq(GSE11724)/Homer	1e-12	0.0000	173	69.48	219576	46.8
7		Pbx3(Homeobox)/GM12878-PBX3-ChIP-Seq(GSE32465)/Homer	1e-12	0.0000	34	13.65	14352.2	3.06
8		Klf9(Zf)/GBM-Klf9-ChIP-Seq(GSE62211)/Homer	1e-11	0.0000	29	11.65	10668.2	2.27
9		Gata1(Zf)/K562-GATA1-ChIP-Seq(GSE18829)/Homer	1e-9	0.0000	40	16.06	23981.9	5.11
10		OCT:OCT(POU,Homeobox)/NPC-Brn1-ChIP-Seq(GSE35496)/Homer	1e-9	0.0000	10	4.02	966.8	0.21