Homer de novo Motif Results (./rslt/)

Known Motif Enrichment Results Gene Ontology Enrichment Results

If Homer is having trouble matching a motif to a known motif, try copy/pasting the matrix file into <u>STAMP</u>

More information on motif finding results: <u>HOMER | Description of Results | Tips</u>

Total target sequences = 33701

Total background sequences = 26523

* - possible false positive

Rank	Motif		log P- pvalue	% of Targets	% of Background	STD(Bg STD)	Best Match/Details	Motif File
1	GATC [₽]	1e- 15302	-3.523e+04	97.42%	1.55%	8.2bp (28.3bp)	GATA20(C2C2gata)/colamp- GATA20-DAP- Seq(GSE60143)/Homer(0.966) More Information Similar Motifs Found	motif file (matrix)
2	TAAAG	1e-55	-1.284e+02	40.66%	34.38%		Adof1(C2C2dof)/col-Adof1-DAP- Seq(GSE60143)/Homer(0.881) More Information Similar Motifs Found	motif file (matrix)
3	GTGCG	1e-20	-4.728e+01	18.66%	15.74%		SPL5(SBP)/colamp-SPL5-DAP- Seq(GSE60143)/Homer(0.809) More Information Similar Motifs Found	motif file (matrix)
	CTATG					II'/ 6hn	Tb_0216(RRM)/Trypanosoma_brucei- RNCMPT00216- PBM/HughesRNA(0.826) <u>More Information</u> <u>Similar Motifs</u> <u>Found</u>	motif file (matrix)
5	AATGC	1e-16	-3.902e+01	21.29%	18.50%		CST6(MacIsaac)/Yeast(0.894) More Information Similar Motifs Found	motif file (matrix)